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**SUBJECT CATEGORIZATION GUIDE  
FOR  
DEFENSE SCIENCE AND TECHNOLOGY**

October 1986

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<p>This guide is an extensive revision of the COSATI Subject Category List (DoD Modified) AD 624000. It provides a basis for the subject grouping of scientific and technical reports by the Defense Technical Information Center (DTIC). It is also used primarily as a standardized mechanism for defining areas of need-to-know in the distribution of information about DoD-developed and DoD-supported technologies.</p>			
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INTRODUCTION

The need for closer lines of demarcation among emerging technologies and between theory and militarily-sensitive application, along with the need to categorize the new areas of scientific and technical interest, led the Defense Technical Information Center (DTIC) to replace the COSATI Subject Category List (DoD-Modified), October 1965, AD 624000 with the new Subject Categorization Guide for Defense Science and Technology. This first edition of the Subject Categorization Guide for Defense Science and Technology provides a basis for the subject grouping of scientific and technical reports. It will be used primarily as a standardized mechanism for defining areas of need-to-know in the distribution of information about DoD-developed and DoD-supported technologies. It differs from the Federal Supply Classification Cataloging Handbook which is a commodity classification scheme for supply items identified under the Federal Cataloging Program.

There are 25 broad subject fields and 251 groups. Three fields and 66 groups were either added or changed to provide categories for subjects which were not adequately covered by the COSATI Subject Category List (DoD - Modified). Scope notes indicate the subject coverage of each group, and give cross-references to related groups. Keep in mind that a subject can appear in several subject categories because of its application.

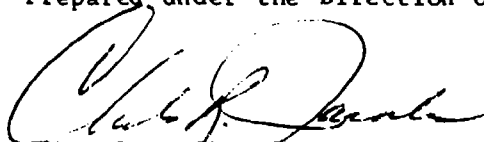
An extensive subject index based primarily on the DTIC Retrieval and Indexing Terminology publication is included as an aid to subject classifiers. The index provides additional information on the definitions of the fields and groups. It facilitates the use of this document, but it is not a substitute for the descriptions of the scope of the subject categories. Index-based subject categorization should be avoided. The user should refer from the index to the indicated group and, when so indicated, from that group to other groups, using the cross-references provided.

The index beginning on page 57 is arranged alphabetically by subject term. To the left of each term is a field and group code which indicates where the subject denoted by the term is covered. If a subject is treated in more than one group, the codes appear in numerical order in columnar format. The code nearest the term has

no greater weight than the others. Where a subject is represented in multiple groups under a single field, only the field code is given. For example, the term Chemistry has been given the code 07 since the term applies across the entire field of Chemistry.

The index beginning on page 147 is arranged by field and group code. Subjects treated in more than one group, will appear under each appropriate field and group code.

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## SUBJECT CATEGORIES

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01 Aviation Technology

- 01 Aerodynamics Flight characteristics and problems of full-scale or model aircraft and their components as they are affected by the dynamics of air; Flight testing and wind tunnel testing. Includes theoretical and experimental aerodynamics as applied to aircraft. For the aerodynamics of guided missiles, See 16/02/01, Guided Missile Dynamics, Configurations and Control Surfaces. For the behavior of spacecraft in air, See 22/03, Spacecraft Trajectories and Reentry. For the aerodynamics of ground structures, See 13/13, Structural Engineering and Building Technology.
- 02 Military Aircraft Operations Military aircraft operations such as takeoff and landing, air traffic, all weather and night flight, taxiing, approach, and inflight refueling; Flight safety; Ground safety; Aviation accident studies; Aircraft simulators and training devices. For missile operations, See Field 16, Guided Missile Technology. For spacecraft operations, See Field 22, Space Technology. For navigation and air traffic control, See 17/07/03, Air Navigation and Guidance.
- 03 Aircraft Design, production, and maintenance of aircraft, aircraft components, and aircraft equipment; Structural studies of complete aircraft components such as airframes, bodies, and wings. Airworthiness; Crashworthiness; Aircraft damage assessment and vulnerability studies; effects of gunfire and blast on aircraft and flight equipment. For civilian aircraft, See 01/03/09, Civilian Aircraft. For specific types of aircraft, See subgroups 01/03/01 - 01/03/12. See also, Field 16, Guided Missile Technology and Field 22, Space Technology.
- 03/01 Helicopters Includes attack helicopters. For civilian helicopters, See 01/03/09, Civilian Aircraft.
- 03/02 Bombers
- 03/03 Attack and Fighter Aircraft
- 03/04 Patrol and Reconnaissance Aircraft Includes observation aircraft.

01 Aviation Technology

- 03/05 Transport Aircraft Includes tanker aircraft.
- 03/06 Training Aircraft
- 03/07 V/STOL
- 03/08 Gliders and Parachutes Includes paragliders and kites, for both military and civilian applications.
- 03/09 Civilian Aircraft Does not include aircraft modified for military use.
- 03/10 Pilotless Aircraft R.P.V.; Drones. Includes full size aircraft when configured as drones.
- 03/11 Lighter-than-air Aircraft Airships, blimps, dirigibles, balloons, for both civilian and military applications.
- 03/12 Research and Experimental Aircraft Includes aerospace aircraft.
- 04 Flight Control and Instrumentation Instruments, sensors, displays and recorders necessary for control and monitoring the flight of an aircraft; Cockpit and cabin display devices and onboard checkout systems; Onboard navigation display devices; Automatic pilots; Stability and control systems; Boundary layer control systems; Dynamic and static control devices. If the application of a flight control system is apparent, see the field where the application is treated. For devices used to compute flight times and headings, See 17/07/03, Air Navigation and Guidance.
- 05 Terminal Flight Facilities Airports; Military air bases; Runways; Hangars; Ground<sup>d</sup> refueling systems; Heliports; Aircraft handling and maintenance equipment; Taxiways; Parking aprons; Crash and fire facilities. For air traffic control systems, See 17/07/03, Air Navigation and Guidance.
- 06 Commercial and General Aviation Civil aircraft operations, as described in 01/02. Also includes civil airport passenger and vehicle traffic studies.

## 02 Agriculture

- 01    Agricultural Chemistry    The application of chemistry to the production and use of crops and livestock; Chemurgy; Fertilizers; Feeds; Pesticide chemistry. For harmful effects of pesticides, See 24/05, Pesticides Pollution and Control. For uses of pesticides, See 02/04, Agronomy, Horticulture and Aquiculture. For food additives and preservatives, See 06/08, Food, Food Service and Nutrition.
- 02    Agricultural Economics    Economic conditions such as markets, production controls and subsidies affecting agriculture; Farm management, finance, labor; Land economics; Surpluses, policies and programs; Food imports, exports, consumption and utilization; Prices and price control; Agribusiness; Crop surveys.
- 03    Agricultural Engineering    Design of agricultural machinery, tools and structures; Soil conservation; Agricultural soil erosion and its prevention; Irrigation systems; Water conservation; Agriculture facilities, equipment and supplies. For food processing, See 06/08, Food, Food Service and Nutrition. For processing of natural and synthetic fibers, See 11/05, Textiles. For other types of soil erosion, See 08/03, Physical and Dynamic Oceanography, 08/07, Geology, Geochemistry and Mineralogy and 08/09, Hydrology, Limnology and Potamology.
- 04    Agronomy, Horticulture and Aquiculture    Field crop production; Cultivation of vineyards, orchards and gardens; Nurseries; Greenhouses; Plant breeding and propagation; Hydroponics; Marine farming; Cultivation of fishes, shellfish and algae in natural and artificial water bodies; Use of pesticides for plants. For plant anatomy, genetics and physiology, See 06/03, Biology. For pesticide chemistry, See 02/01, Agricultural Chemistry. For harmful effects of herbicides, fungicides and pesticides, See 24/05, Pesticides Pollution and Control. For food processing, See 06/08, Food, Food Service and Nutrition.
- 05    Animal Husbandry and Veterinary Medicine    Production, care, testing and training of animals including birds; Animal pathology; Animal quarantine; Disease resistance, control and treatment; Use of pesticides for animals; Care and breeding of laboratory animals. For animal anatomy and physiology, See 06/04, Anatomy and Physiology. For



02 Agriculture

harmful effects of herbicides, fungicides, pesticides and other toxic materials on animals, See 24/05, Pesticides Pollution and Control.

06 Forestry

Development, management, and cultivation of forests; Silviculture; Diseases of trees; Forest fires and forest fire prevention. For products derived from forests, See 11/12, Wood, Paper and Related Forestry Products.

### 03 Astronomy and Astrophysics

- 01    **Astronomy**                    Observations of celestial bodies, their distances and positions. Includes all observation equipment and techniques. For spectroscopic and radio observations and their related data analysis of celestial bodies and interstellar space, See 03/02, Astrophysics. For chemical aspects of celestial bodies, See 03/02, Astrophysics.
- 02    **Astrophysics**                Physical and chemical aspects of celestial bodies, their origin and evolution. Includes astronomical spectroscopy, radio astronomy, planetary atmospheres and luminosity. For earth atmosphere, See Field 04, Atmospheric Sciences.
- 03    **Celestial Mechanics**        The motions of celestial bodies under the influence of gravity; Ephemerides; Eclipses.

## 04 Atmospheric Sciences

- 01    **Atmospheric Physics**    Physical and chemical properties of the atmosphere, exclusive of considerations of weather and climate; Aeronomy, aurorae and airglow; Atmospheric structure, energetic particles and solar-terrestrial relationships. For atmospheric propagation of radio waves, See 20/14, Radiofrequency Wave Propagation. For solar terrestrial magnetic interactions, See 08/04, Geomagnetism.
- 02    **Meteorology**            Weather observations, prediction, and modification of the atmosphere; Climatology; Meteorological modelling.

05 Behavioral and Social Sciences

- 01 Administration and Management Management techniques; Planning; Budgeting; Public relations; Production planning; Organization coordination; Accounting; Cost control. Includes management information systems. For the administration and management of a specific subject area, see the group where the subject is treated. For example, use 15/05, Logistics, Military Facilities and Supplies for logistics management. See also, 12/04, Operations Research, 05/03, Economics and Cost Analysis and 12/05, Computer Programming and Software.
- 02 Information Science Information processing such as acquisitions, cataloging, classifying, indexing and abstracting; Storing, retrieving, and distributing recorded information in hardcopy, microform or electronic form; Information storage and retrieval systems; Documentation centers; Library and information networks. For bibliographies, symposia, conferences, handbooks, patents, use the field/group designation of the specific subject matter involved. For example, use 13/10/01, Submarine Engineering for a bibliography on submarines. For printing techniques and equipment, See 14/05, Printing and Graphic Arts. See also, Field 12, Mathematical and Computer Science.
- 03 Economics and Cost Analysis Econometrics; Economic history; Economic theory; Banking and finance; International economic relations; Trade and Commerce. Includes cost effectiveness studies, cost-benefit analysis, tradeoff factors, market research and production forecasts. See also 02/02, Agricultural Economics. For budgeting and cost control, See 05/01, Administration and Management.
- 04 Government and Political Science Theory and practice of government; International relations; Political conditions. Includes treaties, arms control, and negotiations.
- 05 Sociology and Law Social relations; Sociometrics; Social concerns; Family Life; Ethnology; Criminology; Demography; Military, civil and criminal law including codes, statutes and legal interpretations; Police methods; Riot control; Penology; Court administration.

05 Behavioral and Social Sciences

- 06 Humanities and History Philosophy; Religion; Literature; Art; Music; Drama; Archaeology; Educational philosophy and methods. Educational organizations. For the training aspects of a subject, see the group where the subject is treated.
- 07 Linguistics Study of languages, including phonology, morphology, syntax and semantics; Mathematical linguistics; Machine translation.
- 08 Psychology Perception; Learning; Motivation; Behavior; Intelligence; Attitudes; Group dynamics; Experimental psychology, including animal studies; Physiological psychology; Developmental psychology; Social psychology; Clinical psychology; Educational psychology; Military psychology; Industrial psychology; Parapsychology. For psychiatry, See 06/05, Medicine and Medical Research. For psychological warfare, See 15/06, Military Operations, Strategy and Tactics.
- 09 Personnel Management and Labor Relations Recruitment, selection, utilization and evaluation of civilian and military personnel; Manpower studies; Industrial relations; Wages; Benefits; Housing; Work measurement; Labor unions; Arbitration and bargaining; Job analysis; Job benefits; Job satisfaction; Career guidance. Includes physical fitness standards and examinations. For Military force levels, See 15/01, Military Forces and Organizations.

## 06 Biological and Medical Sciences

- 01    **Biochemistry**                    Chemical reactions and properties of biochemical compounds; Analytical methods and identification of biochemical substances; Biochemical assay and analysis. For physiological effects of drugs, See 06/15, Pharmacology. See also 06/11, Toxicology. For the biological warfare applications of biochemistry, See 15/06/03, Chemical, Biological and Radiological Warfare.
- 02    **Genetic Engineering and Molecular Biology**                    Intentional production of new genes and alteration of genomes by the modification of new genetic material; Use of chemistry and physics to study biological phenomena on the molecular level; Structure and function of biological macromolecules such as proteins and nucleic acids. For genetic and heredity studies, See 06/03, Biology.
- 03    **Biology**                            Biological topics not included in other groups such as botany, zoology, animal behavior, heredity, genetics, and evolution; Reproduction and development; Morphology; Taxonomy, classification and nomenclature. For anatomy and physiology, See 06/04, Anatomy and Physiology. For aquatic plants and animals in ocean or sea water, See 08/01, Biological Oceanography. For the care and breeding of laboratory animals, See 02/05, Animal Husbandry and Veterinary Medicine. For genetic engineering, See 06/02, Genetic Engineering and Molecular Biology. For studies of animal behavior under experimental conditions, See 05/08, Psychology.
- 04    **Anatomy and Physiology**                    The study of the functions of cells, tissues, organs and systems in humans and animals by physical and chemical methods; Growth; Aging; Metabolism; Biological rhythm; Healing and repair; Sensation; Respiration; Electrophysiology; Neuroanatomy. For physiological psychology, See 06/10, Stress Physiology.
- 05    **Medicine and Medical Research**                    Prevention, diagnosis and therapy of diseases; Internal medicine; Pediatrics; Geriatrics; Dermatology; Ophthalmology; Psychiatry; Dentistry; Nuclear medicine; Experimental medicine; Public health; Medical and paramedical training; Paramedical services. Includes nursing, first aid, medical technology, physical

## 06 Biological and Medical Sciences

- therapy and prosthesis. For pharmaceuticals, See 06/15, Pharmacology. For veterinary medicine, See 02/05, Animal Husbandry and Veterinary Medicine. For industrial medicine, See 24/07, Environmental Health and Safety.
- 06 Ecology Interrelations of organisms and their environment; Ecosystems; Food chains; Adaptation; Ecological Succession; Biogeography. For the effects of pollution on the environment, See Field 24, Environmental Pollution and Control.
- 07 Radiobiology Radiation biology; Interaction of biological systems with ionizing electromagnetic and particle radiation; Dosimetry; Health physics; Radiation injury; Infrared burns; Nuclear radiation sickness and injury. For radiology and radiotherapy, See 06/05, Medicine and Medical Research.
- 08 Food, Food Service and Nutrition Processing, packaging, storage, preparation and dispensing of food; Kitchen and cooking equipment; Dietetics; Food bacterial count; Calorie count; Food chemistry.
- 09 Hygiene and Sanitation Personal hygiene. For sewage treatment, See 24/04, Water Pollution and Control.
- 10 Stress Physiology Effects of extreme environments or unusual stimulation on biological processes; Acclimatization; Physiological effects of motion, gravity, sound, light, heat, magnetism, sensory deprivation, fatigue, weightlessness, cold and altitude. Includes air, space and underwater environments. For effects of ionizing electromagnetic and particle radiation, See 06/07, Radiobiology.
- 11 Toxicology Study of the adverse effects of substances on biological systems and the diagnosis and treatment of toxic diseases; Toxicity studies; Antidotes. See also 15/06/03, Chemical, Biological and Radiological Warfare.
- 12 Medical Facilities, Equipment and Supplies Medical facilities such as civilian and military hospitals and clinics; Equipment and supplies for hospital, laboratory and field use. For equipment and techniques for sustaining life in adverse environments, See 23/05, Life Support Systems. For bioinstrumentation, See 23/01, Biomedical

06 Biological and Medical Sciences

- Instrumentation and Bioengineering. For veterinary facilities, See 02/05, Animal Husbandry and Veterinary Medicine.
- 13 Microbiology Studies of microscopic plants and animals, bacteria, viruses and rickettsia. See also 08/01, Biological Oceanography and 15/06/03, Chemical, Biological and Radiological Warfare.
- 14 Weapons Effects(Biological) Wound ballistic studies; Wounds, injuries or other conditions directly resulting from weapons. For effects of CBR weapons, See 15/06/03, Chemical, Biological and Radiological Warfare. For the physiological effects of nuclear weapons, See 06/07, Radiobiology. For the nonbiological effects of nuclear weapons, See 19/11, Nuclear Weapons. For the nonbiological effects of conventional weapons, See 19/09, Explosions and 19/10, Ballistics. For the medical treatment of wounds and injuries. See 06/05, Medicine and Medical Research.
- 15 Pharmacology The synthesis, composition, properties and physiological effects of drugs. Includes psychopharmacology. See also 15/06/03, Chemical, Biological and Radiological Warfare.



## 07 Chemistry

- 01 Industrial Chemistry and Chemical Processing Techniques, processes, unit operations, apparatus and plant equipment that apply to chemical manufacturing, processing, transportation and storage; Specifications and standards for shipping of chemicals; Desalination technology. For disposal of industrial wastes, See Field 24, Environmental Pollution and Control.
- 02 Inorganic Chemistry Synthesis, properties and reactions of inorganic compounds; Studies of the chemical elements; Inorganic quantitative and qualitative analysis; Complex compounds including metal carbonyls. Includes spectra studies of inorganic compounds. For fuels chemistry, See 21/04, Fuels. For the chemistry of rocket propellants, See 21/09, Rocket Propellants. See also Field 11, Materials. For inorganic polymers, See 07/06, Polymer Chemistry.
- 03 Organic Chemistry Synthesis, properties and reactions of organic compounds; Organic quantitative and qualitative analysis. Includes spectra studies of organic compounds. For fuels chemistry, See 21/04, Fuels. For the chemistry of rocket propellants, See 21/09; Rocket Propellants. See also 06/01, Biochemistry; 06/15, Pharmacology; and Field 11, Materials. For organic polymers, See 07/06, Polymer Chemistry.
- 04 Physical Chemistry Physical aspects and theoretical interpretations of chemical systems; Colloid chemistry; Catalysis; Chemical solutions; Reaction kinetics; Chemical equilibria; Chemical thermodynamics; Thermochemistry; Electrochemistry; Phase studies of non-metallic systems; Liquid crystals; Quantum Chemistry; Physical methods of analysis not applied exclusively to either organic or inorganic chemical substances; Membranes; Surface Chemistry. For the qualitative and quantitative analysis of chemical substances by means of their spectra, See 07/02, Inorganic Chemistry and 07/03, Organic Chemistry. For photochemistry, See 07/05, Radiation and Nuclear Chemistry. For spectroscopic studies, See 20/05, Atomic and Molecular Physics and Spectroscopy.
- 05 Radiation and Nuclear Chemistry Studies involving the interrelationships of electromagnetic or particle radiation and

07 Chemistry

chemical reactions; The study of radioactive substances and their chemical reactions; Radiochemistry; Photochemistry. See also 18/02, Isotopes and 18/07, Radioactivity, Radioactive Wastes and Fission Products.

06 Polymer Chemistry

Synthesis, properties and reactions of polymers; Polymerization; Curing; Crosslinking. For the applications of polymers, see group where the application is treated, for example, 11/01, Adhesives, Seals and Binders; 11/05, Textiles, etc.

08 Earth Sciences and Oceanography

- 01 Biological Oceanography Marine plant and animal life as it relates to its environment. For pollution of the ocean, See 24/04, Water Pollution and Control.
- 02 Cartography and Aerial Photography Mapping including radar mapping; Photogrammetry; Terrain modelling; Map projections; Topographic representation; Aerial and satellite photography; Photointerpretation.
- 03 Physical and Dynamic Oceanography Physical, chemical and dynamic properties of the oceans and seas; Topography, geochemistry and geophysics of the ocean bottom; Ocean waves; Currents; Tides; Ocean-air interactions; Beach and shore erosion and sediment transport. For sea ice phenomena and ice breaking operations, See 08/12, Snow, Ice and Permafrost. For fresh water phenomena, See 08/08, Hydrology, Limnology and Potamology. For water pollution, See 24/04, Water Pollution and Control.
- 04 Geomagnetism The study of the earth's magnetism. Geomagnetic field theory and measurement. Includes solar terrestrial magnetic interactions. For magnetic detection of manmade events, See 17/06, Magnetic and Electric Field Detection and Detectors. For geomagnetic location of mineral deposits, See 08/09, Mining Engineering.
- 05 Geodesy Geodetic surveying; Determination of position of points on the earth's surface; Shape and size of the earth; Variations of terrestrial gravity; Astronomical geodesy and geodesics.
- 06 Geography The study of the non-physical aspects of the natural and political divisions of the earth. Includes country and area studies. For physical geography, See 08/07, Geology, Geochemistry and Mineralogy. For biogeography, See 06/06, Ecology. For economic geography, See 05/03, Economics and Cost Analysis. For political geography, See 05/04, Government and Political Science.

## 08 Earth Sciences and Oceanography

- 07 **Geology, Geochemistry and Mineralogy** The sciences that deal with the physical history of the earth, the materials of which it is composed, and the physical changes which the earth has undergone such as erosion; Mineralogy; Geochemistry of rock and soils; Paleontology; Stratigraphy; Vulcanology; Tectonics; Engineering Geology; Structural Geology; Petrology; Petrography; Physical geography including geomorphology and physiography. See also 08/11, Seismology and 08/10, Soil Mechanics.
- 08 **Hydrology, Limnology and Potamology** Distribution and circulation of inland bodies of water such as estuaries, streams and lakes. Includes their surface and underground occurrence and their physical, chemical and biological properties; Eutrophication; Runoff and ground water; Shore and channel erosion and sedimentation. For water pollution and waste treatment facilities, See 24/04, Water Pollution and Control.
- 09 **Mining Engineering** Exploration, location and evaluation of mineral deposits including oil and gas; Layout and equipment of mines and recovery techniques; Geophysical prospecting including use of seismic waves. For geophysical exploration techniques used for other purposes, see field of application. For disposal of mining wastes, See 24/03, Solid Wastes Pollution and Control.
- 10 **Soil Mechanics** Physical properties and engineering aspects of soils; Landslides; Freezing of non-permanently frozen soils. For studies of permanently frozen soils, See 08/12, Snow, Ice and Permafrost. For soil erosion, See 08/03, Physical and Dynamic Oceanography, 08/07, Geology, Geochemistry and Mineralogy, 08/08, Hydrology, Limnology and Potamology and 02/03, Agricultural Engineering.
- 11 **Seismology** Detection, measurement and analysis of natural seismic phenomena. Includes tsunamis and seismic generated landslides and earthquakes. For seismic detection of nuclear explosions, See 18/03, Nuclear Explosions and Devices(Non-Military) and 19/11, Nuclear Weapons. For seismic detection of other man made events, See 17/10, Seismic Detection and Detectors. For location of mineral deposits by seismic

08 Earth Sciences and Oceanography

waves, See 08/09, Mining Engineering. For other seismic profiling, see group where application is treated.

12 Snow, Ice and  
Permafrost

Physical characteristics of snow, ice and permanently frozen soil, such as trafficability, stability, mechanical properties; Avalanches; Glaciers and sea ice. For studies of non-permanently frozen soil, See 08/10, Soil Mechanics. For equipment icing studies also use the group where the equipment is treated.

## 09 Electrotechnology and Fluidics

- 01    **Electrical and Electronic Equipment**    Electrical and electronic components, systems and subsystems, such as electric motors, electron tubes, semiconductor devices, integrated circuits, electric switches, electric connectors, electric amplifiers and antennas where the application is not apparent or where there is more than one application. If the application is apparent, see the group where the application is treated.
- 02    **Fluidics and Fluorics**    Technology that uses the interaction of flowing gases or liquids to perform fluidic sensing, logic, amplification and control functions, employing devices which have no moving parts. For non-fluidic hydraulic and pneumatic equipment, See 13/07, Hydraulic and Pneumatic Equipment.
- 03    **Lasers and Masers**    Devices which amplify electromagnetic waves by stimulated emission of radiation. Includes irasers and uvasers. If the application of the laser or maser is apparent, see the group where the application is treated. See also 14/01, Holography. For laser countermeasures, See 17/04/04, Optical Countermeasures.
- 04    **Line, Surface and Bulk Acoustic Wave Devices**    Devices such as filters, resonators and oscillators, which employ acoustic waves which propagate along a line or a surface or through the bulk of piezoelectric material to process signals.
- 05    **Electrooptical and Optoelectronic Devices**    Includes display equipment, photosensitive diodes, phototubes, image tubes, cathode ray tubes, electroluminescent panels, light emitting diodes, light sensitive mosaics, and phototransistors where the application is not apparent or where there is more than one application. If the application of the device is apparent, see the group where the application is treated. For lasers, See 09/03, Lasers and Masers. For optical detection, See 17/05, Optical Detection and Detectors.
- 06    **Acoustooptic and Optoacoustic Devices**    Devices that deal with the interactions between acoustic waves and light where the application is not apparent or where there is more than one application. If the application is apparent, see the group where the application is treated.

## 09 Electrotechnology and Fluidics

### 07 Electromagnetic Shielding

Design, development and application of techniques which will allow operation of electronic equipment in the electromagnetic environment, including shielding from electromagnetic pulses, and which will also allow the prevention of the detection of spurious signals which might radiate from electronic equipment. For shielding to prevent interception of generated signals, See 17/04, Countermeasures, 17/04/01, Radio Countermeasures and 17/04/C3, Radar Countermeasures.

## 10 Power Production and Energy Conversion(Nonpropulsive)

- 01 Non-electrical Energy Conversion Techniques and devices for the conversion of one form of energy to a form of non-electrical energy, but which do not primarily involve energy storage; General studies of energy conversion. If the application of a technique or a device is known, see the group where the application is treated.
- 02 Electric Power Production and Distribution Techniques and devices used in the generation and distribution of electric power which do not primarily use energy storage. Includes electric power generators, transformers, converters, circuit breakers and electrical power transmission lines. For electrochemical power sources, See 10/03, Electrochemical Energy Storage. For electric power production devices which primarily use non-electrochemical energy storage, See 10/04, Energy Storage. For nuclear power plants, See 18/05, Nuclear Power Plants and Fission Reactor Engineering. For onboard electrical power systems, see group where application is treated.
- 03 Electrochemical Energy Storage Devices which use chemical processes to produce electricity, such as electric batteries and electrical fuel cells.
- 04 Energy Storage Techniques and devices for the storage and subsequent use of energy. Includes inductive, compressed gas, pumped hydro, capacitor banks, flywheels and thermal energy storage. For electrical batteries and battery components, See 10/03, Electrochemical Energy Storage. For devices which produce electric power without energy storage, See 10/02, Electric Power Production and Distribution. For solar cells, See 10/02, Electric Power Production and Distribution.



## 11 Materials

- 01 Adhesives, Seals and Binders Adhesives; Binders; Sealants; Seals; Gaskets; O Rings; Fabrication and manufacturing methods. Includes equipment directly related to processing these materials. For propellant binders, See 21/09/02, Solid Rocket Propellants. For concrete cements, See 13/03, Construction Equipment, Materials and Supplies. For the chemistry of adhesives and seals, See Field 07, Chemistry.
- 02 Ceramics, Refractories and Glass Ceramic materials including glass, brick, porcelain and tiles; Non-metallic refractory materials; Cermets; Property studies of concrete; Fabrication and manufacturing methods; Equipment directly related to processing these materials. For concrete, brick and other ceramic material used as building materials, See 13/03, Construction Equipment, Materials and Supplies. For ceramic coatings, See 11/03, Coatings, Colorants and Finishes. For reinforced concrete and glass reinforced plastics, See 11/04, Laminates and Composite Materials.
- 02/01 Refractory Fibers Ceramic, glass and carbon fibers, filaments and yarns; Fabrication and manufacturing methods; Equipment directly related to processing these materials.
- 03 Coatings, Colorants and Finishes Paints; Paint primers; Varnishes; Plastic, rubber, ceramic and metal coatings; Wood preservatives; Uses of dyes and pigments; Electroplating; Electrodeposition; Flame and plasma spraying; Vapor deposition; Fabrication and application methods. For the chemistry of coatings, colorants and finishes, See Field 07, Chemistry.
- 04 Laminates and Composite Materials Composite materials including reinforced plastics, graphite, carbon and metal matrix composites; Laminates; Reinforced concrete; Fabrication and manufacturing methods; Equipment directly related to processing these materials. For concrete used as a building material, See 13/03, Construction Equipment, Materials and Supplies. For plywood and wood composites, See 11/12, Wood, Paper and Related Forestry Products.

## 11 Materials

- 05 Textiles Natural and synthetic fibers, threads and yarns when used in textile products; Fabrication and finishing methods; Equipment directly related to processing these materials. For ceramic, glass and carbon fibers, See 11/02/01, Refractory Fibers. For metallic fibers, See 11/06, Metallurgy and Metallography. For the dyeing of textiles, See 11/03, Coatings, Colorants and Finishes.
- 06 Metallurgy and Metallography General studies; Metal fibers and crystals; Powder metallurgy; Refining; Extractive metallurgy. For metal coatings, See 11/03, Coatings, Colorants and Finishes.
- 06/01 Properties of Metals and Alloys Microstructure of metals and alloys; Mechanical and chemical properties; Phase studies; Corrosion studies.
- 06/02 Fabrication Metallurgy Casting; Forging; Drawing; Electroforming; Extrusion; Machining; Rolling; Stamping; Spinning; Welding.
- 07 Miscellaneous Materials Materials not included in another group, for example, leather, fur, straw, refrigerants and waxes. Includes equipment directly related to processing these materials.
- 08 Lubricants and Hydraulic Fluids Physical and mechanical properties, performance and production of solid and liquid lubricants; Lubricating oils; Hydraulic fluids; Greases; Drilling fluids; Additives for lubricants; Equipment directly related to processing these materials. For the chemistry of lubricants and hydraulic fluids, See Field 07, Chemistry.
- 09 Plastics Physical and mechanical properties, performance and production of plastics, polymeric resins and their additives; Curing agents for plastics; Plasticizers. Includes equipment directly related to processing these materials. For reinforced plastics and laminates, See 11/04, Laminates and Composite Materials. For plastic coatings, See 11/03, Coatings, Colorants and Finishes. For plastic fibers used in textiles, See 11/05, Textiles. For the chemistry of plastics, See 07/06, Polymer Chemistry.

## 11 Materials

- 10     Elastomers and Rubber           Production, performance and physical and mechanical properties of natural and synthetic rubber, rubber products and their additives; Curing agents for elastomers or rubber. Includes equipment directly related to processing these materials. For rubber coatings, See 11/03, Coatings, Colorants and Finishes. For the chemistry of elastomers and rubber, See 07/06, Polymer Chemistry.
- 11     Solvents, Cleaners and Abrasives     Cleaning compounds; Industrial solvents; Detergents; Soaps; Abrasives; Cleaning action of these materials. Includes equipment directly related to processing these materials. For the chemistry of solvents, cleaners and abrasives, See Field 07, Chemistry.
- 12     Wood, Paper and Related Forestry Products     Wood products such as paper, cardboard, plywood, lumber, composition board and sawdust; Lumbering. Includes equipment directly related to processing these materials. For wood preservatives, See 11/03, Coatings, Colorants and Finishes.

## 12 Mathematical and Computer Sciences

- 01 Numerical Mathematics Numerical methods and procedures; Error analysis; Interval analysis; Matrix computations. For numerical applications as applied to Statistics, See 12/03, Statistics and Probability.
- 02 Theoretical Mathematics Includes topology, number theory, group theory, set theory and Boolean algebra.
- 03 Statistics and Probability Statistical techniques and applications, probability and reliability theory, and probability equations; Monte Carlo method; Regression analysis; Stochastic process; Error Estimation.
- 04 Operations Research Queueing theory; Mathematical programming; Game theory; Decision theory. Includes systems analysis. For applied techniques, see the Group where the application is treated. For computer systems analysis, See 12/05 Computer Programming and Software.
- 05 Computer Programming and Software Programming techniques; Software engineering; Firmware; Database management systems; Programming languages; Operating systems. For computer programs applied to a specific application, see also the field of application.
- 06 Computer Hardware Design and development of computers and peripheral equipment, including analog computers, digital computers, hybrid computers, minicomputers, microcomputers and supercomputers; Computer storage and memory devices; Computer architecture; Computer logic. For special purpose computers, such as fire control computers, see the field where the application is treated. For electronic components used in computer hardware, such as very large scale integrated (VLSI) circuits, See 09/01, Electrical and Electronic Equipment. For programmed computer chips, such as firmware, See 12/05, Computer Programming and Software.
- 07 Computer Systems Computer networks; Local area networks; Distributed data processing; Teleprocessing systems; Data communication systems; Time sharing; Real-time systems; Information systems; Process control systems. For computer systems applied to a specific application, see also the field of application.

12 Mathematical and Computer Sciences

- 08 Computer Systems Management and Standards Computer operations; Benchmarks; Computer system modeling; Computer security; Performance measurement and improvement.
- 09 Cybernetics Artificial intelligence; Robotics; Information theory and coding; Pattern recognition; Image processing. Includes control theory and feedback. See also 23/03, Bionics. For speech recognition and analysis, See 25/04, Voice Communications.

### 13 Mechanical, Industrial, Civil and Marine Engineering

- 01 Air Conditioning, Heating, Lighting and Ventilating Lighting, heating, air conditioning and ventilating systems; Heat pumps; Boilers; Furnaces; Radiators; Condensers; Refrigeration and cold storage systems for non-food use. For equipment used for food preservation and preparation, See 06/08, Food, Food Service and Nutrition.
- 02 Civil Engineering Construction and design of bridges, tunnels and dams; Reservoir engineering; Dredging; Flood control; Waterway and coastal engineering; Water supply systems; Highway and traffic engineering; Urban planning and renewal; Land surveying techniques. For the design and construction of sewers and water treatment facilities, See 24/04, Water Pollution and Control. For the design and construction of buildings, See 13/13, Structural Engineering and Building Technology. For the natural distribution and circulation of water, See 08/08, Hydrology, Limnology and Potamology.
- 03 Construction Equipment, Materials and Supplies Excavation and earth moving equipment; Hoisting and conveying equipment used in construction; Construction equipment; Building materials and supplies. For property studies of brick, concrete and other ceramic materials used as building materials, See 11/02, Ceramics, Refractories and Glass.
- 04 Containers and Packaging Design, production, performance and testing of containers; Packaging methods; Storage tanks and accessories. For the transportation and storage of chemicals, See 07/01, Industrial Chemistry and Chemical Processing. For the storage of fuels, See 21/04, Fuels. For radioactive material containers, See 18/06, Nuclear Radiation Shielding, Protection and Safety.
- 05 Couplers, Fasteners and Joints Design, performance and testing of bolts, screws, studs, rivets, hooks, couplers, and fittings; Bonded, soldered and welded joints. For electric connectors, See 09/01, Electrical and Electronic Equipment. For pipe fittings, See 13/11, Pumps, Filters, Pipes, Tubing, Fittings and Valves.
- 06 Surface Transportation and Equipment Design, operation, performance and maintenance of systems to transport passengers and cargo; Civilian passenger and

### 13 Mechanical, Industrial, Civil and Marine Engineering

- cargo movement and handling; Passenger vehicles; Railroads; Rolling stock; Surface and rapid transit systems; Mass transportation systems; Moving sidewalks; Marine transportation; Merchant and marine shipping. Includes vehicle components. For armored vehicles designed specifically for combat, See 19/03, Combat Vehicles. For military logistics, See 15/05, Logistics, Military Facilities and Supplies. For civil aviation operations, See 01/06, Commercial and General Aviation. For surface effect vehicles and amphibious vehicles, See 13/06/01, Surface Effect Vehicles and Amphibious Vehicles.
- 06/01 Surface Effect Vehicles and Amphibious Vehicles Vehicles supported by low pressure, low velocity air capable of traveling over one or more of the following: water, ice, marsh or relatively level land. Also includes amphibious vehicles and ground effect machines. For hydrofoils, See 13/10, Marine Engineering.
- 07 Hydraulic and Pneumatic Equipment Design, production, performance, and testing of hydraulic and pneumatic systems; Accumulators, distribution equipment, actuators, controls, and components. For fluidic and flueric equipment, See 09/02, Fluidics and Flueries.
- 08 Manufacturing and Industrial Engineering and Control of Production Systems Industrial production engineering; Quality control; Reliability; Maintainability; Standardization; Plant design; Inspection; Fabrication, cleaning and finishing of industrial materials. For fabrication metallurgy, See 11/06/02, Fabrication Metallurgy. For the fabrication and manufacturing of laminates, composite materials, textiles, plastics, rubber, elastomers, adhesives, seals, binders, ceramics, refractories, glass, refractory fibers, coatings, colorants or finishes, see the appropriate group in Field 11. For food processing, See 06/08, Food, Food Service and Nutrition. For chemical engineering processes, See 07/01, Industrial Chemistry and Chemical Processing. For the quality assurance and reliability management of a specific product, see the group where the product is treated.
- 09 Machinery and Tools Design, production, performance and testing

13 Mechanical, Industrial, Civil and Marine Engineering

of machinery and tools; Machines and machine elements; Gears; Bearings; Clutches; Drives; Cams; Springs; Metal working tools; Wood working tools.

- 10 Marine Engineering Design, construction, maintenance, salvage, operation and performance of all types of ships, boats, and related equipment; Naval architecture; Ships and shipbuilding. Includes hydrofoil craft, SWATH ships and planing hull craft. For submarines, See 13/10/01, Submarine engineering. For coastal and bottom structures, See 13/02, Civil Engineering and 13/13, Structural Engineering and Building Technology. For air cushioned ships such as hovercraft, See 13/06/01, Surface Effect Vehicles and Amphibious Vehicles. For marine nuclear propulsion, See 21/06, Nuclear Propulsion.
- 10/01 Submarine Engineering Design, construction, maintenance, salvage, operation and performance of submarines and submersibles and their equipment. See also 19/08, Underwater Ordnance.
- 11 Pumps, Filters, Pipes, Tubing, Fittings and Valves Design, production, operation, performance and testing of pumps, filters, pipes, tubing, pipe fittings and valves. If the application of a device is apparant, see the group where the application is treated.
- 12 Safety Engineering Accident prevention; Safety measures and devices; Fire prevention; Firefighting equipment and techniques; Fire detection equipment; Safety warning systems. For forest fires and forest fire prevention, See 02/06, Forestry. For aviation accident studies, ground safety and flight safety, See 01/02, Military Aircraft Operations and 01/06, Commercial and General Aviation. For airport crash and fire facilities, See 01/05, Terminal Flight Facilities. For environmental health and safety, See 24/07, Environmental Health and Safety. For protective equipment, See 23/04, Protective Equipment. For nuclear safety engineering procedures, See 18/06, Nuclear Radiation Shielding, Protection and Safety.



13 Mechanical, Industrial, Civil and Marine Engineering

13 Structural  
Engineering and  
Building Technology

Construction of buildings and building systems, including modular and stacking construction; Architectural design; Structural analyses; Building standards; Building technology; Earthquake engineering; Roofs and roofing systems. For the construction of bridges, tunnels and dams, See 13/02, Civil Engineering. See also 13/03, Construction Equipment, Materials and Supplies.

## 14 Test Equipment, Research Facilities and Reprography

- 01 Holography Techniques and devices for producing holograms. Acoustic holography.
- 02 Test Facilities, Equipment and Methods Laboratory and test facility design and operation; Measuring, testing and simulation devices with more than one application. For devices and facilities used for a single application, see the group where the application is treated.
- 03 Recording and Playback Devices Techniques and devices for recording variable quantities. Includes magnetic, thermoplastic, electrostatic and electrooptical recording systems. For photographic recording, See 14/04, Photography. For holographic recording, See 14/01, Holography. For devices used for a single application, see the group where the application is treated.
- 04 Photography Photographic techniques, equipment, processes and materials. For aerial and satellite photography and photogrammetry, See 08/02, Cartography and Aerial Photography. For holography, See 14/01, Holography.
- 05 Printing and Graphic Arts Lithography and Photolithography; Drawing; Engraving; Visual design; Xerography. For computer graphics, See 12/05, Computer Programming and Software or 12/06, Computer Hardware.

## 15 Military Sciences

- 01 **Military Forces and Organizations** The organization and structure of United States or foreign military forces and organizations. Includes force mixes, force structures, force levels and tables of organization; NATO; Rapid Deployment Forces; Military reserves; Paramilitary forces such as the National Guard and Civil Air Patrol.
- 02 **Civil Defense** Activities and measures designed to minimize the effects upon the civilian population caused by an enemy attack or a natural disaster, to deal with the immediate emergency conditions which would be created by such an attack or disaster, and to effect emergency repairs to, or the temporary restoration of, vital utilities and facilities destroyed or damaged by such an attack or disaster. Includes the protection of military bases and population from natural disasters.
- 03 **Defense Systems** Active and passive systems of military defense; Systems, structures and devices to provide area monitoring, security and terrain denial; Area and point defense; Antipersonnel and area defense through the use of remote sensors. Includes barbed wire, warning systems, barriers and other anti-intrusion devices. For antimissile defense systems, See 15/03/01, Antimissile Defense Systems. For anti-aircraft defense systems, See 15/03/02, Anti-aircraft Defense Systems. For civil defense, See 15/02, Civil Defense. For the use of land mines, See 15/06/06, Land Mine Warfare. For defense planning, policy and doctrine, See 15/06, Military Operations, Strategy and Tactics. For electronic and acoustic countermeasures, See the appropriate group in Field 17, Navigation, Detection and Countermeasures.
- 03/01 **Antimissile Defense Systems** Techniques and equipment for the interception and destruction of guided and ballistic missiles. Includes appropriate tracking and computing systems.
- 03/02 **Anti-aircraft Defense Systems** Techniques and equipment for the interception and destruction of aircraft. Includes appropriate tracking and computing systems.
- 03/03 **Antisatellite Defense Systems** Techniques and equipment for the ground or air based interception and destruction of

## 15 Military Sciences

- satellites. Includes appropriate tracking and computing systems. For space based operations, See 15/06/05, Space Warfare.
- 04 Military Intelligence Techniques for collecting, evaluating and disseminating information concerning foreign or enemy activities needed for the purpose of national security.
- 05 Logistics, Military Facilities and Supplies Logistics planning; Procurement, storage distribution, stock level controls and inventory techniques, issue, repair, reclamation, preventive and corrective maintenance, and replacement of military equipment and supplies; Design and testing of equipment such as clothing, field gear, and tents; Transportation of troops and military cargo; Industrial mobilization; Weapons and explosives storage facilities. For protective clothing, See 23/04, Protective Equipment. For related civilian studies, See 13/06, Surface Transportation and Equipment, 05/01, Administration and Management and 01/06, Commercial and General Aviation. For Petroleum, oils and lubricants (POL) storage, See 21/04, Fuels. For nuclear weapons storage, See 15/06/04, Nuclear Warfare.
- 06 Military Operations, Strategy and Tactics Joint and combined operations; Campaigns; Battles; Invasions; Theater operations; Psychological warfare; Conventional warfare; Methods of attack and combat support; Tactical and strategic defense planning, policy and doctrine; War gaming; Military exercises; Threat evaluation; Types of warfare; Rapid deployment operations; Amphibious and riverine operations. For naval surface warfare, See 15/06/01, Naval Surface Warfare. For submarine warfare, See 15/06/02, Undersea and Antisubmarine Warfare. For chemical, biological and radiological warfare, See 15/06/03, Chemical, Biological and Radiological Warfare. For nuclear warfare, See 15/06/04, Nuclear Warfare. For space warfare, See 15/06/05, Space Warfare. For land mine warfare, See 15/06/06, Land Mine Warfare. For unconventional warfare, See 15/06/07, Unconventional Warfare.

## 15 Military Sciences

- 06/01 Naval Surface Warfare  
Strategy and tactics of naval military operations conducted on the ocean surface; Fleet exercises; Naval convoys; Techniques and equipment for the interception and destruction of surface vessels, including tracking and computing. Includes ship and antiship defense systems.
- 06/02 Undersea and Antisubmarine Warfare  
Submarine warfare; Naval mine warfare; Torpedo attack; Techniques and equipment for the interception and destruction of submarines, including tracking and computing systems; Fleet exercises. For submarine detection techniques, See Field 17, Navigation, Detection and Countermeasures. For underwater ordnance, See 19/08, Underwater Ordnance and 19/08/01, Torpedoes.
- 06/03 Chemical, Biological and Radiological Warfare  
Design, development, production and use of lethal and non-lethal chemical and biological agents, and radiological weapons. Includes nerve gases and irritating agents such as incapacitating agents, psychochemical agents and choking gases; Riot control agents; Tear gases; Defoliating agents for military purposes; Detection; Decontamination; Protective equipment; CBR ordnance items, such as bombs, projectiles, rockets and guided missile warheads. For nuclear weapons, See 19/11, Nuclear Weapons. For nuclear warfare, See 15/06/04, Nuclear Warfare. For pyrotechnic ammunition and incendiary bombs, See 19/01/01, Pyrotechnics.
- 06/04 Nuclear Warfare  
Storage, transport and use of strategic and tactical nuclear weapons. Includes nuclear warfare strategy and planning. For treaties, arms control and negotiations, See 05/04, Government and Political Science. For the design and development of nuclear weapons, See 19/11, Nuclear Weapons.

15 Military Sciences

- 06/05 Space Warfare            Military operations conducted in space. For ground or air based antisatellite systems, See 15/03/03, Antisatellite Defense Systems.
- 06/06 Land Mine Warfare        Land minefield design; Minelaying and mine clearing methods and equipment; Antitank, antimateriel and antipersonnel mines. Includes the design and development of land mine hardware and components. For naval mine warfare, See 15/06/02, Undersea and Antisubmarine Warfare.
- 06/07 Unconventional Warfare    Guerrilla warfare; Terrorist activities; Insurgency and counterinsurgency.

## 16 Guided Missile Technology

- 01 Guided Missile Launching and Basing Support Missile handling and launching; Transportation of missiles; Preparations for launching; Surface, air, space or underwater launching; Launching equipment; Checkout equipment and procedures; Missile service support equipment; Missile sites and storage; Missile ranges.
- 02 Guided Missile Trajectories, Accuracy and Ballistics Determination, analysis and processing of missile trajectory data including launch, boost, midcourse, unpowered, and reentry trajectories; Flight path analysis; Impact prediction; Impact data; Interior, exterior, terminal and reentry ballistics including hydroballistics and aeroballistics. For spacecraft reentry, See 22/03, Spacecraft Trajectories and Reentry.
- 02/01 Guided Missile Dynamics, Configurations and Control Surfaces Operational characteristics and problems of full-scale missiles or models as they are affected by the dynamics of the environment. Includes theoretical and experimental aerodynamics, thermodynamics and hydrodynamics, as applied to missiles, Missile control surfaces and configurations. For missile guidance systems, See 17/07/03, Air Navigation and Guidance.
- 03 Guided Missile Warheads and Fuzes Design and performance of all types of missile warheads including high explosive, chemical, biological and nuclear; Missile fuzes of all types. For rocket warheads and fuzes, See 19/07, Rockets. For reentry missile warheads, See 16/05, Guided Missile Reentry Vehicles.
- 04 Guided Missiles Guided missile theory, design, construction, performance and components. Includes damage assessment, vulnerability, survivability and threat analysis. For specific missile types, See 16/04/01, Air- and Space-Launched Guided Missiles, 16/04/02, Surface-Launched Guided Missiles, and 16/04/03, Underwater-Launched Guided Missiles. For endoatmospheric and exospheric ballistic missile defense systems, See 15/03/01, Antimissile Defense Systems.
- 04/01 Air- and Space-Launched Guided Missiles Theory, design, construction, performance and components. Includes damage assessment, vulnerability, survivability and threat analysis.

## 16 Guided Missile Technology

- 04/02 Surface-Launched Guided Missiles Theory, design, construction, performance and components. Includes damage assessment, vulnerability, survivability and threat analysis.
- 04/03 Underwater-Launched Guided Missiles Theory, design, construction, performance and components. Includes damage assessment, vulnerability, survivability and threat analysis.
- 05 Guided Missile Reentry Vehicles Theory, design, construction, performance and components. Includes damage assessment, vulnerability, survivability and threat analysis. For spacecraft reentry vehicles, See 22/02, Unmanned Spacecraft or 22/02/01, Manned Spacecraft.



## 17 Navigation, Detection and Countermeasures

- 01 Acoustic Detection and Detectors Detection by means of acoustic waves, including infrasonic, sonic and ultrasonic waves; Sonar detection. For underwater sound transmission studies, See 20/01, Acoustics. For acoustic countermeasures, See 17/04/02, Acoustic Countermeasures. For acoustic holography, See 14/01, Holography. See also 17/10, Seismic Detection and Detectors.
- 02 Non-acoustic and Non-magnetic Submarine Detection The detection of submarines by means other than acoustic or magnetic.
- 03 Direction Finding Determination of the direction of arrival of signals. For target direction finding, see the appropriate group in Field 17, Navigation, Detection and Countermeasures. For determining one's own position or direction, See 17/07, Navigation and Guidance.
- 04 Countermeasures Interception, jamming and antijamming, and deception of signals other than radio, radar, optical and acoustic; Applicable counter countermeasures. For countermeasures against directed energy weapons, See 19/12, Directed Energy Weapons. For underwater countermeasures, See 19/08, Underwater Ordnance and 19/08/01, Torpedoes.
- 04/01 Radio Countermeasures Interception, jamming and antijamming, and deception of radio signals; Applicable counter countermeasures. For radio communications, See 25/02, Radio Communications.
- 04/02 Acoustic Countermeasures Interception, jamming and antijamming, and deception of acoustic signals; Applicable counter countermeasures. For acoustic detection, See 17/01, Acoustic Detection and Detectors.
- 04/03 Radar Countermeasures Interception, jamming and antijamming, and deception of radar signals; Chaff; Applicable counter countermeasures. For radar homing and navigation, See 17/07, Navigation and Guidance. For radar detection, See 17/09, Active and Passive Radar Detection and Equipment.
- 04/04 Optical Countermeasures Interception, jamming and antijamming, and deception of optical signals; Electrooptics to nullify use of optical systems;

## 17 Navigation, Detection and Countermeasures

- Applicable counter countermeasures. Includes infrared, ultraviolet and laser countermeasures. For optical detection, See 17/05, Optical Detection and Detectors.
- 05 Optical Detection and Detectors Detection by means of visible light or light of unspecified frequency; Electronic detectors of light waves. Includes such optical instruments as binoculars and periscopes. For infrared detection, See 17/05/01, Infrared Detection and Detectors. For ultraviolet detection, See 17/05/02, Ultraviolet Detection and Detectors.
- 05/01 Infrared Detection and Detectors Detection by measurement of infrared radiation. Includes optical instruments which detect infrared radiation. For infrared photography, See 14/04, Photography.
- 05/02 Ultraviolet Detection and Detectors Detection by measurement of ultraviolet radiation. Includes optical instruments which detect ultraviolet radiation.
- 06 Magnetic and Electric Field Detection and Detectors Detection by measurement of magnetic or electric fields. For natural geomagnetic phenomena, See 08/04, Geomagnetism.
- 07 Navigation and Guidance Navigation and guidance theory, analysis, design methodology, techniques, procedures and systems. For navigation on land, bodies of water, underwater, in air or space, See 17/07/01, Land and Riverine Navigation and Guidance; 17/07/02, Underwater and Marine Navigation and Guidance; 17/07/03, Air Navigation and Guidance; and 17/07/04, Space Navigation and Guidance, respectively.
- 07/01 Land and Riverine Navigation and Guidance Navigation and guidance of surface craft and vehicles on land, rivers and small bodies of water. Includes navigating and guiding planetary surface exploratory vehicles. For surveying to determine one's own position underground See 13/02, Civil Engineering.
- 07/02 Underwater and Marine Navigation and Guidance Navigation and guidance of ships, submarines, submersibles, and underwater vehicles in the oceans and other large bodies of water. For torpedo guidance, See 19/08/01, Torpedoes.

## 17 Navigation, Detection and Countermeasures

- 07/03 Air Navigation and Guidance      Navigation and guidance of aircraft, missiles, remotely piloted vehicles and drones. Includes air traffic control systems, controlled approach systems, and instrument landing systems. For navigation by animals, See 06/03, Biology. For aircraft onboard navigation display systems, See 01/04, Flight Control and Instrumentation.
- 07/04 Space Navigation and Guidance      Navigation and guidance of manned and unmanned spacecraft and vehicles. For the navigation and guidance of planetary surface exploratory vehicles, See 17/07/01, Land and Riverine Navigation and Guidance.
- 08      Miscellaneous Detection and Detectors      Includes detection by biological and chemical means. For nuclear radiation detection, See 18/04, Nuclear Instrumentation. For detection of CBR agents, See 15/06/03, Chemical, Biological and Radiological Warfare.
- 09      Active and Passive Radar Detection and Equipment      Detection by means of reflected radiofrequency waves. Includes passive radar and microwave radiometry. For optical radar, See 17/05, Optical Detection and Detectors or 17/05/01, Infrared Detection and Detectors. For radar signal interception, See 17/04/03, Radar Countermeasures. For radar mapping, See 08/02, Cartography and Aerial Photography.
- 10      Seismic Detection and Detectors      Detection by measurement of seismic waves; Seismic intrusion alarms. For studies of natural seismic events, See 08/11, Seismology. For detection of nuclear explosions, See 18/03, Nuclear Explosions and Devices (Non-Military) and 19/11, Nuclear Weapons. For location of mineral deposits by means of seismic waves, See 08/09, Mining Engineering.
- 11      Target Direction, Range and Position Finding      Determination of the direction, range or position of a target. If the means of detection is known, use the appropriate group in Field 17, Navigation, Detection and Countermeasures. For signal direction finding, See 17/03, Direction Finding.

## 18 Nuclear Science and Technology

- 01     **Fusion Devices  
(Thermonuclear)**     Theory, design, construction, and operation of devices for producing controlled thermonuclear fusion reactions; Development, design, testing, and operation of thermonuclear power plants. See also 20/09, Plasma Physics and Magnetohydrodynamics. For thermonuclear weapons, See 19/11, Nuclear Weapons.
- 02     **Isotopes**     Identification, separation, and concentration of isotopes. For isotopic SNAP (Systems for Nuclear Auxiliary Power) applications, See 18/08, SNAP (Systems for Nuclear Auxiliary Power) Technology. For pollution of the environment by radioactive isotopes, See 24/06, Radiation Pollution and Control. For the use of isotopes in a particular application, such as radioactive isotope tracer studies, see the group where the application is treated. See also, 07/05, Radiation and Nuclear Chemistry.
- 03     **Nuclear Explosions  
and Devices  
(Non-Military)**     Design and development of nuclear devices for peaceful purposes, such as Plowshare; Explosion effects such as shock waves and earth movement; Simulation and testing of non-military nuclear devices. Includes the use of nuclear explosions to inject charged particles into the endoatmosphere and exosphere. For the design and applications of military nuclear devices, See 19/11, Nuclear Weapons and 15/06/04, Nuclear Warfare.
- 04     **Nuclear  
Instrumentation**     Nuclear radiation detection and measurement devices and systems. For nuclear health physics instrumentation, such as dosimeters, See 06/07, Radiobiology.
- 05     **Nuclear Power  
Plants and Fission  
Reactor Engineering**     Engineering related directly to the design and operation of a fission reactor; Integrated assemblage, including reactor and turbogenerator equipment; Control and regulatory devices. Includes mobile as well as stationary power plants. For critical assemblies, See 18/09, Fission Reactor Physics. See also 18/05/01, Nuclear Fission Reactors (Power) and 18/08, SNAP (Systems for Nuclear Auxiliary Power) Technology. For thermonuclear power plants, See 18/01, Fusion Devices (Thermonuclear). For nuclear propulsion power plants, See 21/06, Nuclear Propulsion.

## 18 Nuclear Science and Technology

- 05/01 Nuclear Fission Reactors(Power) Design, construction and operation of nuclear fission reactors used for electric power generation. Includes site selection and feasibility studies. See also 18/05, Nuclear Power Plants and Fission Reactor Engineering, and 18/08, SNAP(Systems for Nuclear Auxiliary Power) Technology. For disposal of radioactive wastes from nuclear reactors, See 24/06, Radiation Pollution and Control.
- 05/02 Nuclear Fission Reactors(Non-Power) Nuclear fission reactors designed and built for purposes other than for electric power or propulsion. Includes production, research and training, test, and process heat reactors.
- 06 Nuclear Radiation Shielding, Protection and Safety Shielding design; Nuclear radiation transport properties of materials; Decontamination; Nuclear safety engineering procedures; Container design and transportation requirements for radioactive materials. See also 23/04, Protective Equipment. For civil defense, See 15/02, Civil Defense. For the storage and transport of nuclear weapons, See 15/06/04, Nuclear Warfare. For electromagnetic shielding used to protect electronic equipment, See 09/07, Electromagnetic Shielding.
- 07 Radioactivity, Radioactive Wastes and Fission Products Radioactive decay; Natural and induced radioactivity; Interaction of charged particles and radiation with matter; Separation, processing, handling, and storage of radioactive wastes; Fission product utilization; Natural radioactivity. For fission reaction studies, See 18/09, Fission Reactor Physics. For disposal of radioactive wastes and radioactive fallout, See 24/06, Radiation Pollution and Control. See also, 07/05, Radiation and Nuclear Chemistry.
- 08 SNAP(Systems for Nuclear Auxiliary Power) Technology Systems for Nuclear Power, both isotopic and reactor.
- 09 Fission Reactor Physics Fission reactor kinetics and theory; Neutron transport theory; Criticality; Scattering; Slowing down economy. Includes critical assemblies and reactor simulators.

18 Nuclear Science and Technology

- 10 Fission Reactor Materials Production, testing, and reclamation of fuel materials, coolants, moderators, control materials, structural materials, and shielding materials. Includes fabricated elements or assemblies and specific configurations. For disposal of reactor materials, See 24/06, Radiation Pollution and Control.

## 19 Ordnance

- 01      **Ammunition and Explosives**      Projectiles, fuzes, demolition explosives, detonators, grenades, high explosives, primers, ammunition propellants, ammunition shaped charges, and ammunition handling equipment. For CBR ordnance items, See 15/06/03, Chemical, Biological and Radiological Warfare. For nuclear weapons, See 19/11, Nuclear Weapons. For guided missile ordnance items, See 16/03, Guided Missile Warheads and Fuzes. For ammunition and explosives storage, See 15/05, Logistics, Military Facilities and Supplies. For land mines, See 15/06/06, Land Mine Warfare. For naval mines, See 19/08, Underwater Ordnance.
- 01/01   **Pyrotechnics**      Production, performance, stability in storage of incendiaries, pyrotechnics, screening agents and smokes; Flame throwers; Flares; Pyrotechnic ammunition; Illuminating ordnance; Obscuration devices. Includes incendiary bombs, smoke bombs and photoflash bombs. For the storage of pyrotechnics, See 15/05, Logistics, Military Facilities and Supplies.
- 02      **Aerial Bombs**      High explosive, fragmentation, antipersonnel, armor piercing, and general purpose bombs; Bomb handling equipment such as bomb handling vehicles. Includes bomblets and air-dropped submunitions. For CBR bombs, See 15/06/03, Chemical, Biological and Radiological Warfare. For nuclear bombs, See 19/11, Nuclear Weapons. For bomb directors and bomb release mechanisms, See 19/05, Fire Control and Bombing Systems. For hydrobombs, See 19/08, Underwater Ordnance. For guided bombs, See 19/13, Guided Munitions.
- 03      **Combat Vehicles**      Armored wheeled and track laying military vehicles for both cargo and personnel; Heavy, light and medium tanks; Tank chassis used as gun carriers, their components and accessories.
- 04      **Armor**      Design, testing and performance of armor, armor plate, and body armor, including bullet proof, flak proof, explosion proof, and fragment proof devices and related equipment. For other types of protective equipment, See 23/04, Protective Equipment. See also 18/06, Nuclear Radiation Shielding, Protection and Safety.

## 19 Ordnance

- 05 Fire Control and Bombing Systems Fire control computers, sights, directors, range finders, gunlaying and bombing radar systems, bomb releases and other devices used to direct the firing of weapons or the dropping of bombs. Includes gunnery and target practice. For torpedo fire control systems, See 19/08/01, Torpedoes.
- 06 Guns Small arms, automatic weapons, recoilless weapons, mortars, artillery and naval guns, their components, and accessories; Gun carriages; Gun mounts; Projectile launchers. For interior ballistics, See 19/10, Ballistics.
- 07 Rockets Unguided, self-propelled projectiles whose trajectory or course cannot be altered after launch; Ground, air and ship launched rockets, launchers and launch support equipment. For CBR rockets, See 15/06/03, Chemical, Biological and Radiological Warfare. For sounding rockets, see the field of application. For rocket engines, See 21/08, Rocket Engines. For rocket propellants, See 21/09, Rocket Propellants.
- 08 Underwater Ordnance Naval mines; Depth charges; Hydrobombs; Antisubmarine ammunition including weapon projectors, launching devices, support equipment and countermeasures; Naval mine field clearance equipment.
- 08/01 Torpedoes Torpedo guidance and control systems; Launching devices and support equipment; Countermeasures and counter countermeasures.
- 09 Explosions Explosion effects such as blast, shock waves, detonation waves, cratering, ground motion or movement. Includes target vulnerability and damage assessment studies. For the effects of nuclear explosions, and nuclear explosion simulations, See 18/03, Nuclear Explosions and Devices(Non-Military) and 19/11, Nuclear Weapons. For damage done to biological systems by explosives and weapons, See 06/14, Weapons Effects(Biological).
- 10 Ballistics The study of motion, behavior and aerodynamics of projectiles thrown or launched by ordnance projectors; Interior, exterior and terminal ballistics.



## 19 Ordnance

- 11      **Nuclear Weapons**      Design and development of nuclear devices for military purposes; Testing of nuclear weapons; Studies of the nonbiological effects of nuclear weapons, such as explosion effects. Includes the generation of electromagnetic pulses by nuclear weapons. For the biological effects of nuclear weapons, See 06/07, Radiobiology. For radiation pollution, See 24/06, Radiation Pollution and Control. For storage, transport, security and use of nuclear weapons, See 15/06/04, Nuclear Warfare. For guided missile nuclear warheads, See 16/03, Guided Missile Warheads and Fuzes.
- 12      **Directed Energy Weapons**      High energy lasers, such as continuous wave, repetitively pulsed, and single pulse, for tactical and strategic applications; Charged and neutral particle beam weapons. Includes energy generators, beam handling and control, target effects and countermeasures.
- 13      **Guided Munitions**      Terminally guided, wire guided and laser guided munitions. Includes guided bombs, and cannon launched guided projectiles. For guided missiles, see Field 16, Guided Missile Technology.

## 20 Physics

- 01    **Acoustics**                    **Generation and propagation of acoustic waves, including ultrasonic and infrasonic radiation; Underwater acoustics. For noise pollution, See 24/02, Noise Pollution and Control. For acoustooptic and optoacoustic devices, See 09/06, Acoustooptic and Optoacoustic Devices. See also, 17/01, Acoustic Detection and Detectors.**
- 02    **Crystallography**               **Study of crystal structure; Theory, techniques and mechanics of crystal growth. Includes grain structures and crystal lattice defects. For the crystal structure of metals, See 11/06/01, Properties of Metals and Alloys. For liquid crystals, See 07/04, Physical Chemistry.**
- 03    **Electricity and Magnetism**       **Theoretical and experimental studies of electrical and magnetic phenomena; Circuit theory. For geomagnetic fields, See 08/04, Geomagnetism. For radiofrequency wave propagation, See 20/14, Radiofrequency Wave Propagation. For electromagnetic pulses, See 20/15, Electromagnetic Pulses.**
- 04    **Fluid Mechanics**                **Theoretical and experimental studies of the dynamics and statics of fluids, including aerodynamics and hydrodynamics. For all aircraft applications, See 01/01, Aerodynamics. For missile applications, See 16/02/01, Guided Missile Dynamics, Configurations and Control Surfaces. For spacecraft applications, See 22/03, Spacecraft Trajectories and Reentry. See also, 09/02, Fluidics and Fluierics, 20/09, Plasma Physics and Magneto hydrodynamics and 13/07, Hydraulic and Pneumatic Equipment.**
- 05    **Atomic and Molecular Physics and Spectroscopy**       **Study of the structure of atoms and molecules and of the interactions between atoms and molecules; Processes which involve the interaction of radiant energy with matter; Infrared, optical and ultraviolet spectroscopy; Atomic and molecular spectroscopy; Electron paramagnetic resonance; Nuclear magnetic resonance; Quantum mechanics used to determine the orbitals, energy levels or properties of atoms and molecules. For interactions involving elementary particles and Nuclear energy levels, See 20/06, Nuclear Physics and Elementary Particle Physics. For the identification of inorganic and organic**

- chemicals by means of their spectra, See 07/02, Inorganic Chemistry and 07/03, Organic Chemistry. For astronomical spectroscopy, See 03/02, Astrophysics.
- 06 Optics  
 Generation, propagation and interaction with matter of electromagnetic waves in the infrared, visible and ultraviolet regions of the spectrum; Theory and design of optical equipment. For optical equipment used for specific applications, See group where application is treated. For identification of inorganic and organic chemicals by means of their spectra, See 07/02, Inorganic Chemistry and 07/03, Organic Chemistry. For spectroscopy applied to atomic and molecular structures, See 20/05, Atomic and Molecular Physics and Spectroscopy. For Astronomical Spectroscopy, See 03/02, Astrophysics. For electron optics, See 20/08, Nuclear Physics and Elementary Particle Physics. For microwave optics, See 20/14, Radiofrequency Wave Propagation. For fiber optics, See 20/06/01, Fiber Optics and Integrated Optics. See also 17/05, Optical Detection Detectors; 17/05/01, Infrared Detection and Detectors; and 17/05/02, Ultraviolet Detection and Detectors.
- 06/01 Fiber Optics and Integrated Optics  
 Theoretical and technological studies of the transmission of light through fibers of glass, plastic and other transparent materials; Studies of integrated optical circuits. For the application of fiber optics or integrated optics, see the group where the application is treated.
- 07 Particle Accelerators  
 Design and operation of particle accelerators; Betatrons; Cyclotrons; Synchrotrons. Includes accelerator target design and accelerator particle beam control. For directed energy weapons, See 19/12, Directed Energy Weapons.
- 08 Nuclear Physics and Elementary Particle Physics  
 Properties and reactions of elementary particles, gamma rays and x rays; Nuclear reactions, nuclear properties and nuclear structure; Electron optics. For atomic and molecular structure and spectra, See 20/05, Atomic and Molecular Physics and Spectroscopy. For nuclear magnetic resonance, See 20/05, Atomic and Molecular Physics and Spectroscopy. For solar and stellar nuclear physics, See 03/02, Astrophysics.

## 20 Physics

- 09 Plasma Physics and Magnetohydrodynamics Properties and actions of plasmas, including pinch effect, plasma oscillations, plasma jets. For Magnetohydrodynamic (MHD) generators, See 10/02, Electric Power Production and Distribution. For plasma propulsion systems, See 21/03, Electric and Ion Propulsion. For astrophysics, See 03/02, Astrophysics. For aeronomy, See 04/01, Atmospheric Physics.
- 10 Quantum Theory and Relativity Relativistic and nonrelativistic quantum theory; Relativity theory; Quantum mechanics and quantum statistics. For quantum chemistry, See 07/04, Physical Chemistry.
- 11 Mechanics Dynamics and statics of solid bodies; Structural mechanics; Kinetics; Kinematics; Equilibria; Stress Analysis; Buckling; Plasticity; Mechanical shock and vibration; Theory of structural shells.
- 12 Solid State Physics Properties exhibited by atoms and molecules because of their association and regular periodic arrangement in crystals; Properties of solids at cryogenic temperatures; Fundamental research and theoretical studies of semiconductors; Band structure of solids. For solid state electronic devices, See 09/01, Electrical and Electronic Equipment. For the structure of crystals, See 20/02, Crystallography. For the structure and property of metals, See 11/06/01, Properties of Metals and Alloys.
- 13 Thermodynamics Thermodynamic theory; Equations of state; Free energy; Enthalpy; Entropy; Thermodynamic cycles; Theoretical studies of heat transfer; Cryogenic phenomena and methods; Kinetic theory of gases. For properties of solids at cryogenic temperatures, See 20/12, Solid State Physics. For thermal radiation properties such as absorptance, emittance, reflectance, and transmittance, See 20/06, Optics.
- 14 Radiofrequency Wave Propagation Generation and propagation of radiofrequency waves and radar signals. Includes microwave optics.

15 Electromagnetic  
Pulses

Studies of the properties and effects of electromagnetic pulses from all sources; Studies of the generation of electromagnetic pulses by non-nuclear sources. For the generation of electromagnetic pulses by nuclear explosions, See 19/11, Nuclear Weapons.

## 21 Propulsion, Engines and Fuels

- 01 Air Breathing Engines (Unconventional) Unconventional engines which use ingested air to oxidize their fuel, for example, the liquid air cycle engine (LACE). For conventional air breathing engines, See 21/05, Jet and Gas Turbine Engines and 21/07, Reciprocating and Rotating Engines.
- 02 Combustion and Ignition Combustion and flame studies of fuels; Ignition and ignition systems. For combustion studies of nonfuels, See 07/04, Physical Chemistry. For combustion devices, see the group where the application is treated.
- 03 Electric and Ion Propulsion All types of engines deriving power from free ions or electrons; Ion, plasma and arc-jet engines; Photopropulsion. For vehicles propelled by electric motors, see the group where the vehicle is treated.
- 04 Fuels Production, performance and storage of all types of fuels except those used in rocket engines; Fuel thickeners and their additives. Includes fuel tanks and fuel storage tanks. For rocket fuels, See 21/09, Rocket Propellants; 21/09/01, Liquid Rocket Propellants; and 21/09/02, Solid Rocket Propellants.
- 05 Jet and Gas Turbine Engines Design, performance and testing of all types of jet and gas turbine engines and their components, such as engine nozzles. Includes hydroduct, ramjet and turboprop engines.
- 06 Nuclear Propulsion Nuclear systems for marine, ground, air and space propulsion.
- 07 Reciprocating and Rotating Engines Design, performance and testing of reciprocating and rotating engines of various configurations for all types of propulsion. Includes internal and external combustion engines. For turbine engines, See 21/05, Jet and Gas Turbine Engines.
- 08 Rocket Engines Design, performance and testing of rocket engines and propulsion hardware; Gaseous, thixotropic and hybrid rocket motors. See also 21/08/01, Liquid Propellant Rocket Engines and 21/08/02, Solid Propellant Rocket Engines.
- 08/01 Liquid Propellant Rocket Engines Studies of liquid propellant rocket engines and propulsion hardware.

## 21 Propulsion, Engines and Fuels

- |                                       |  |
|---------------------------------------|--|
| 08/02 Solid Propellant Rocket Engines | Studies of solid propellant rocket engines and propulsion hardware.  |
| 09 Rocket Propellants                 | Production, handling, stability and performance of chemical rocket propellants and propellant combinations other than all liquid or all solid propellants, including fuels, oxidizers, additives and binders. Includes propellant tanks. |
| 09/01 Liquid Rocket Propellants       | Production, handling, stability and performance of all liquid rocket propellants, including fuels, oxidizers and additives. Includes propellant tanks.   |
| 09/02 Solid Rocket Propellants        | Production, handling, stability and performance of all solid rocket propellants, including fuels, oxidizers, additives and binders. Includes propellant cases.   |

## 22 Space Technology

- 01    **Astronautics**                    Space missions, projects, logistics and exploration; Orbital rendezvous; Launching in space; Spacecraft operating problems; Space crews; Extravehicular activity.
- 02    **Unmanned Spacecraft**            Design and construction of unmanned spacecraft including space probes, and space vehicles capable of atmospheric reentry; Satellites such as military, communication, scientific and reconnaissance satellites; Spacecraft instruments, gauges, indicators and instrument systems of all spacecraft not designated as manned; Spacecraft damage assessment and vulnerability studies.
- 03    **Spacecraft Trajectories and Reentry**                    Determination, analysis and processing of spacecraft trajectory data; Orbital calculations; Flight path analysis; Controlled space flight; Controlled and uncontrolled reentry; Space mechanics. For guided missile reentry trajectories, See 16/02, Guided Missile Trajectories, Accuracy and Ballistics. For the guidance and navigation of spacecraft, See 17/07/04, Space Navigation and Guidance.
- 04    **Ground Support Systems and Facilities for Space Vehicles**            Handling and launching including transportation, storage, preparation for launching and countdown; Launching equipment; Checkout equipment; Ground support equipment; Recovery support; Launch complexes; Research facilities; Test facilities; Spacecraft simulators and simulation. For launching of space vehicles in space, See 22/01, Astronautics.
- 05    **Manned Spacecraft**                    Design and construction of manned spacecraft and space stations; Spacecraft damage assessment and vulnerability studies. Includes spacecraft instruments, gauges, indicators and instrument systems. For aerospace craft, See 01/03/12, Research and Experimental Aircraft.



## 23 Biotechnology

- 01    **Biomedical Instrumentation and Bioengineering**      Bioinstrumentation and equipment to monitor man in the operation of man machine systems; Biotelemetry including biotelemetry transducer and transmitter equipment; Use of body potentials as intrinsic power supplies. Includes equipment for monitoring and processing biomedical information from closed cycle ecological systems. For nonbiomedical telemetry, See 25/01, Telemetry. See also, 23/05, Life Support Systems, 06/12, Medical Facilities, Equipment and Supplies and 23/02, Human Factors Engineering and Man Machine Systems.
- 02    **Human Factors Engineering and Man Machine Systems**      Application of human factors to the design of equipment; Habitability of work and living space; Ergonomics; Interaction of man and equipment in terms of subsystem and system performance requirements and evaluation.
- 03    **Bionics**      Study of biological processes in order to develop engineering systems. See also, 12/09, Cybernetics.
- 04    **Protective Equipment**      Clothing or equipment providing protection against such environmental elements as heat, cold, noise and machinery. For equipment providing protection against CBR agents, See 15/06/03, Chemical, Biological and Radiological Warfare. For armor, See 19/04, Armor. For equipment and techniques for sustaining life in adverse environments such as space and underwater, See 23/05, Life Support Systems. See also, 13/12, Safety Engineering. For electromagnetic shielding to protect electronic equipment, See 09/07, Electromagnetic Shielding.
- 05    **Life Support Systems**      Equipment and techniques for sustaining life in adverse environments, such as space and underwater; Systems which provide, as a minimum, respiratory support; Closed ecological systems including space suits, diving gear, oxygen masks, breathing apparatus. For equipment providing protection against CBR agents, See 15/06/03, Chemical, Biological and Radiological Warfare. For equipment providing protection against such environmental elements as heat, cold, noise and machinery, See 23/04, Protective Equipment.

- 06    **Escape, Rescue and Survival**    Equipment and techniques for escape and rescue from disabled aircraft, ships, submarines, spacecraft and ground vehicles. Includes rescue signals, flotation devices and survival kits. For fire extinguishing techniques, See 13/12, Safety Engineering. For forest fire fighting techniques, See 02/06, Forestry. For natural disaster planning and operations, See 15/02, Civil Defense.

## 24 Environmental Pollution and Control

- 01 Air Pollution and Control  
Air pollution from sources such as flue gases, exhaust gases, odors, dust, smog and microorganisms; Control techniques and equipment; Sampling and analytical techniques and equipment; Waste gas recovery; Biological, ecological and socio-economic effects; Air pollution chemistry. For effect on public health, See 24/07, Environmental Health and Safety. For pesticides and radioactive contaminants, See 24/05, Pesticides Pollution and Control and 24/06, Radiation Pollution and Control.
- 02 Noise Pollution and Control  
Pollution in the environment by noise from any acoustic source including engine noise, traffic and transportation noise, machinery noise, industrial noise, urban noise, sonic boom; Theory and devices for control; Noise detection and measurement; Biological, ecological and socio-economic effects. For the effects on public health, See 24/07, Environmental Health and Safety.
- 03 Solid Wastes Pollution and Control  
Pollution by solid wastes including garbage, scrap, junked automobiles, spoil, sludge, containers; Disposal methods such as composting, injection wells, incineration, and sanitary landfills; Mining wastes; Materials separation, processing and recovery; Recycling; Biological, ecological and socio-economic effects. For the effects on public health, See 24/07, Environmental Health and Safety. For the disposal of pesticides and radioactive contaminants and wastes, See 24/05, Pesticides Pollution and Control and 24/06, Radiation Pollution and Control, respectively.
- 04 Water Pollution and Control  
Water pollution by municipal, agricultural and industrial wastes, mine waters, radioactive contaminants; Chemistry and analysis of pollutants; Thermal pollution; Oil pollution; Control techniques and equipment; Sewage treatment including the design and construction of sewers and drinking water treatment facilities; Biological, ecological and socio-economic effects; Waste water reuse. For the effects on public health, See 24/07, Environmental Health and Safety. For pollution by pesticides and radioactive contaminants, See 24/05, Pesticides Pollution and Control and 24/06, Radiation Pollution and Control,

## 24 Environmental Pollution and Control

respectively.

- |    |  |  |
|----|--|--|
| 05 | Pesticides<br>Pollution and<br>Control | Pollution by insecticides, herbicides, fungicides; Decomposition studies; Analysis and detection; Biological, ecological and socio-economic effects. For the effects on public health, See 24/07, Environmental Health and Safety.   |
| 06 | Radiation Pollution<br>and Control     | Pollution of the environment by particle and electromagnetic radiation from electric fields, magnetic fields or natural and man made sources including neutrons, x-rays, ultraviolet radiation, microwaves, alpha particles; Sampling and analytical techniques; Radioactive fallout; Biological, ecological and socio-economic effects. Includes controlled disposal of radioactive wastes from nuclear reactors. For the effects on public health, See 24/07, Environmental Health and Safety. |
| 07 | Environmental<br>Health and Safety     | Effects of pollution on public health and safety; Industrial medicine and health. For pollution effects on plants and animals, see narrower categories in Field 24, Environmental Pollution and Control. See also, 13/12, Safety Engineering.  |

## 25 Communications

- 01 Telemetry Data transmission techniques and equipment including transmitters, receivers, and antennas. Includes acoustic, optical, wired and radio telemetry. For biotelemetry, See 23/01, Biomedical Instrumentation and Bioengineering.
- 02 Radio Communications Communication by radio waves; Microwave communications; Television communications. Includes radio transmitting and receiving equipment, radio broadcasting, radio relay stations, radio scanning. For radiotelemetry, See 25/01, Telemetry. For radiofrequency propagation, See 20/14, Radiofrequency Wave Propagation. For radio countermeasures, See 17/04/01, Radio Countermeasures.
- 03 Non-Radio Communications Communications by means other than radio waves. For communication by radio waves, See 25/02, Radio Communications. For wired telemetry, See 25/01, Telemetry.
- 04 Voice Communications Research and development in vocal communication; Speech intelligibility; Speech recognition; Speech analysis and synthesis. See also 12/09, Cybernetics.
- 05 Command, Control and Communications Systems Includes command and control systems.

## ALPHABETICAL INDEX TO THE SCOPE NOTES

AVOID CLASSIFYING SOLELY FROM THE INDEX. VERIFY CONTEXT AND HEADINGS IN THE SCOPE NOTES.

FIELD/GROUP		FIELD/GROUP	
20/14	A band	15/04	Acoustic intelligence
23/06	Abandonment	17/01	
06/04	Abdomen	20/01	Acoustic lenses
11/07	Ablative materials	20/01	Acoustic materials
05/08	Abnormal psychology	20/01	Acoustic measurement
06/05	ABO incompatibility	09/06	Acoustic microscopes
06/05	Abortion	19/01	Acoustic mines
11/11	Abrasives	19/08	
06/05	Abscesses	20/01	Acoustic properties
05/09	Absenteeism	14/02	Acoustic ranges
13/09	Absorbers(Equipment)	14/03	Acoustic recording systems
11/07	Absorbers(Materials)	20/01	Acoustic reflection
20/05	Absorption spectra	20/01	Acoustic refraction
05/02	Abstracts	20/01	Acoustic resonance
08/03	Abyssal zones	09/06	Acoustic resonators
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06/10	Acceleration tolerance	20/01	Acoustic signals
14/02	Accelerometers	17/01	Acoustic signatures
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14/02	Acceptance tests	15/04	Acoustic surveillance
13/12	Accident investigations	25/01	Acoustic telemetry
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06/10		20/01	Acoustic velocity
05/01	Accounting	20/01	Acoustic waves
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07/03	Acetaldehyde	20/01	Acoustics
07/03	Acetals	09/06	Acoustooptics
07/03	Acetamides	15/05	Acquisition
06/01	Acetates	17/08	Acquisition radar
07/03		07/03	Acridines
07/03	Acetazolamide	07/03	Acroleins
07/03	Acetic acid	07/03	Acrylates
07/03	Acetic anhydride	07/03	Acrylic acid
07/03	Acetones	11/09	Acrylic resins
07/03	Acetonitrile	07/06	Acrylonitrile polymers
07/03	Acetophenones	07/02	Actinide series
07/03	Acetyl chloride	11/06	
07/03	Acetylation	07/02	Actinide series compounds
06/15	Acetylcholine	07/02	Actinium
06/01	Acetylcholinesterase	07/02	Actinium compounds
07/03	Acetylene	06/13	Actinobacillus
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05/08	Achievement tests	06/13	Actinomyces
07/04	Acid base equilibrium	06/13	Actinomycetaceae
24/01	Acid deposition	06/13	Actinomycetales
06/01	Acid phosphatase	06/13	Actinopoda
06/05	Acidosis	11/07	Activated carbon
06/05	Acne	24/04	Activated sludge process
20/01	Acoustic absorption	20/13	Activation energy
09/01	Acoustic arrays	15/03	Active defense
20/01	Acoustic attenuation	06/04	Active immunity
20/01	Acoustic beams	06/04	Acuity
20/01	Acoustic channels	06/05	Acupuncture
20/01	Acoustic compatibility	06/13	Acute respiratory disease virus
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12/06	Acoustic couplers	06/04	Adaptation(Physiology)
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20/01	Acoustic insulation	11/01	Adhesives

## FIELD/GROUP

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 20/04 Adiabatic gas flow  
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 08/02 Aerial photography  
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## FIELD/GROUP

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 08/06 Africa  
 05/05 Africans  
 13/10 Afterbodies  
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 06/04 Aging(Physiology)  
 05/04 Agreements  
 02/01 Agricultural chemistry  
 02 Agriculture  
 02/04 Agronomy  
 01/03 Ailerons  
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 21/05 Air breathing engines  
 21/07  
 21/01 Air breathing engines(Unconventional)  
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 01/05 Air traffic control terminal areas

FIELD/GROUP		FIELD/GROUP	
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15/05	Air transportable equipment	08/06	Albania
01/06	Air transportation	04/01	Albedo
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01/03	Aircraft carburetors	06/03	Algae
13/10	Aircraft carriers	12/01	Algebra
01/03	Aircraft control cables	12/01	Algebraic functions
15/03	Aircraft defense systems	12/01	Algebraic geometry
01/03	Aircraft doors	12/02	Algebraic number theory
01/03	Aircraft engine cowlings	12/02	Algebraic topology
01/03	Aircraft engine heaters	08/06	Algeria
20/01	Aircraft engine noise	06/01	Alginate acid
24/02		12/01	Algorithms
11/08	Aircraft engine oils	07/03	Aliphatic acids
01/03	Aircraft equipment	07/03	Aliphatic compounds
11/03	Aircraft finishes	07/03	Aliphatic hydrocarbons
19/05	Aircraft fire control systems	11/02	Alkali glass
01/02	Aircraft fires	11/06	Alkali metal alloys
01/06		07/02	Alkali metal compounds
19/01/01	Aircraft flares	07/02	Alkali metals
01/04	Aircraft flight instrumentation	10/03	Alkali batteries
		07/02	Alkaline earth compounds
19/06	Aircraft guns	07/02	Alkaline earth metals
01/03	Aircraft heaters	07/02	Alkaline earth oxides
05/03	Aircraft industry	07/04	Alkalinity
01/02	Aircraft interception	07/03	Alkaloids
01/02	Aircraft landings	07/03	Alkanes
01/06		07/03	Alkenes
01/03	Aircraft maintenance	07/03	Alkoxy radicals
01/03	Aircraft markings	07/03	Alkyl radicals
20/01	Aircraft noise	06/01	Alkyl transferases
24/02		07/03	Alkylation
01/03	Aircraft noses	07/03	Alkynes
21/06	Aircraft nuclear propulsion	01/02	All weather aviation
01/03	Aircraft panels	01/06	
01/03	Aircraft protuberances	06/15	Allergenic extracts
19/07	Aircraft rockets	06/05	Allergic diseases
01/03	Aircraft searchlights	06/03	Alligator weed
13/01		05/03	Allocations
01/03	Aircraft seats	07/03	Alloxan
01/03	Aircraft tires	11/06	Alloys
19/08/01	Aircraft torpedoes	08/07	Alluvium
01/05	Aircraft tractors	03/01	Almanacs
01/03	Aircraft turrets	03/03	
01/03	Airfoils	04/02	
01/03	Airframes	05/02	
04/01	Airglow	06/05	Alopecia
15/05	Airlift operations	20/07	Alpha bombardment
15/06	Airmobile operations	18/04	Alpha counters
01/05	Airport control towers	20/08	Alpha cross sections
01/05	Airports	18/07	Alpha decay
01/03/11	Airship antennas	20/08	
01/03/11	Airship envelopes	06/01	Alpha globulin
01/03/11	Airships	18/04	Alpha particle detectors
01/01	Airspeed	20/08	Alpha particle reactions
01/04	Airspeed indicators	20/08	Alpha particle spectroscopy
01/03	Airworthiness	20/08	Alpha particles
08/06	Alabama	20/08	Alpha spectra
08/06	Alabama River	05/02	Alphabets
06/01	Alanines	05/07	
07/03		20/03	Alternating current
08/06	Alaska	01/04	Altimeters



## FIELD/GROUP

14/02 Altitude chambers  
 01/04 Altitude controllers  
 06/05 Altitude sickness  
 07/02 Aluminates  
 07/03  
 07/02 Aluminides  
 19/01 Aluminized explosives  
 19/01 Aluminized propellants  
 07/02 Aluminum  
 11/06 Aluminum alloys  
 07/02 Aluminum arsenides  
 11/03 Aluminum coatings  
 07/02 Aluminum compounds  
 07/03  
 07/02 Aluminum gallium arsenide  
 07/02 Aluminum intermetallics  
 07/03 Aluminum laurate  
 07/02 Aluminum oxides  
 07/02 Aluminum sulfate  
 07/02 Alums  
 06/04 Alveolar bone  
 06/04 Alveoli  
 11/06 Amalgam  
 19/01 Amalcol  
 08/06 Amazon River  
 20/01 Ambient noise  
 24/02  
 13/06 Ambulances  
 15/06 Ambush  
 06/05 Amebiasis  
 05/05 American Indians  
 07/02 Americium  
 11/06  
 07/02 Americium compounds  
 06/01 Amide hydrolases  
 07/03 Amides  
 07/03 Amidines  
 07/03 Amines  
 06/01 Amino acids  
 07/03  
 11/09 Amino plastics  
 06/01 Aminotransferases  
 14/02 Ammeters  
 07/02 Ammino compounds  
 07/02 Ammonia  
 07/02 Ammonium compounds  
 07/03  
 07/02 Ammonium nitrate  
 07/02 Ammonium perchlorate  
 07/03 Ammonium picrate  
 19/01 Ammunition  
 19/01 Ammunition belt links  
 19/01 Ammunition cases  
 19/01 Ammunition components  
 19/06 Ammunition feed mechanisms  
 19/01 Ammunition fragments  
 05/08 Amnesia  
 06/05  
 05/08 Amnesic aphasia  
 06/05  
 06/13 Amoeba  
 06/13 Amoebina  
 05/03 Amortization  
 06/15 Amphetamines  
 07/03  
 06/03 Amphibians  
 01/03 Amphibious aircraft  
 13/10 Amphibious assault ships  
 15/06 Amphibious operations  
 13/10 Amphibious ships  
 13/06/01 Amphibious vehicles  
 07/01 Amphoterics  
 07/04  
 06/15 Amphotericin  
 10/02 Amplidynes  
 20/14 Amplitude modulation  
 25/02  
 06/12 Ampules

## FIELD/GROUP

06/05 Amputation  
 06/04 Amputation stumps  
 05/09 Amputees  
 06/13 Anaerobic bacteria  
 06/03 Anaerobic processes  
 06/15 Analgesia  
 06/15 Analgesics  
 12/06 Analog computers  
 20/03 Analog signals  
 12/06 Analog to digital converters  
 12/03 Analysis of variance  
 05/09 Analysts  
 12/01 Analytic geometry  
 12/02 Analytic number theory  
 07/04 Analytical chemistry  
 14/02 Analyzers  
 06/11 Anaphylatoxins  
 06/05 Anaphylaxis  
 06/04 Anatomical models  
 06/04 Anatomy  
 13/10 Anchor chains  
 13/05 Anchors  
 13/10 Anchors(Marine)  
 13/13 Anchors(Structural)  
 06/03 Ancylostoma  
 06/01 Androgens  
 14/02 Anecdotic chambers  
 06/05 Anemias  
 04/02 Anemometers  
 06/05 Anesthesia  
 05/09 Anesthesiologists  
 06/15 Anesthetics  
 06/05 Angiography  
 06/15 Angiotensin  
 13/13 Angle bars  
 17/03 Angle of arrival  
 01/04 Angle of attack indicators  
 20/14 Angle of incidence  
 08/06 Angola  
 20/11 Angular acceleration  
 20/11 Angular momentum  
 07/03 Anhalonium alkaloids  
 07/02 Anhydrides  
 07/03  
 07/03 Anilines  
 05/08 Animal communication  
 06/03  
 02/05 Animal diseases  
 02/01 Animal feeds  
 02/05 Animal husbandry  
 06/03 Animal migrations  
 06/03 Animals  
 07/04 Anions  
 07/03 Anisole  
 20/02 Anisotropy  
 06/03 Annelida  
 20/08 Annihilation radiation  
 20/08 Annihilation reactions  
 20/04 Annular flow  
 21/08 Annular nozzles  
 09/01 Anodes  
 09/01 Anodes(Electrolytic cell)  
 09/01 Anodes(Electron tubes)  
 11/03 Anodic coatings  
 20/03 Anodic polarization  
 06/03 Anopheles  
 06/05 Anorexia  
 06/15 Anoxia  
 06/15 Antacids  
 08/06 Antarctic regions  
 09/01 Antenna apertures  
 09/01 Antenna arrays  
 09/01 Antenna components  
 09/01 Antenna configurations  
 09/01 Antenna couplers  
 09/01 Antenna feeds  
 20/14 Antenna lobes  
 20/14 Antenna radiation patterns

## FIELD/GROUP

20/14 Antenna windows  
 09/01 Antennas  
 06/15 Anthelmintics  
 06/01 Anthoxanthin pigments  
 07/03 Anthracenes  
 08/07 Anthracite  
 21/04  
 07/03 Anthranilic acid  
 07/03 Anthraquinones  
 06/05 Anthrax  
 05/05 Anthropology  
 05/08  
 05/09 Anthropometry  
 23/02  
 19/01 Antiaircraft ammunition  
 15/03/02 Antiaircraft defense systems  
 19/05 Antiaircraft fire control systems  
 19/05 Antiaircraft gunnery  
 19/06 Antiaircraft guns  
 16/04 Antiaircraft missiles  
 19/01 Antiarmor ammunition  
 06/15 Antibiotics  
 06/01 Antibodies  
 06/04  
 06/05  
 06/15  
 06/15 Anticoagulants  
 06/15 Anticonvulsants  
 15/06/03 Anticrop agents  
 04/02 Anticyclones  
 06/15 Antidiuretics  
 06/11 Antidotes  
 06/15  
 06/15 Antiemetics  
 20/03 Antiferroelectricity  
 20/03 Antiferromagnetism  
 11/03 Antifogging agents  
 11/03 Antifouling coatings  
 13/09 Antifriction bearings  
 06/01 Antigen antibody reactions  
 06/04  
 06/05  
 06/01 Antigens  
 06/04  
 06/05  
 06/15 Antihistaminics  
 06/15 Antihypotensive drugs  
 06/15 Antiinflammatory agents  
 17/04 Antijamming  
 21/02 Antiknock  
 06/12 Antilymphocyte serum  
 06/15 Antimalarials  
 19/01 Antimateriel ammunition  
 06/15 Antimetabolites  
 15/03/01 Antimissile defense systems  
 07/02 Antimonates  
 07/03  
 07/02 Antimonides  
 07/02 Antimony  
 11/06 Antimony alloys  
 07/02 Antimony compounds  
 07/03  
 06/15 Antiparasitic drugs  
 20/08 Antiparticles  
 15/06/03 Antipersonnel agents  
 19/01 Antipersonnel ammunition  
 15/06/06 Antipersonnel mines  
 06/15 Antiplatelet drugs  
 20/08 Antiprotons  
 06/15 Antipyretics  
 11/03 Antiradar coatings  
 16/04 Antiradiation missiles  
 11/03 Antirain agents  
 11/03 Antireflection coatings  
 06/15 Antisaccharine agents  
 15/03/03 Antisatellite defense systems  
 16/04 Antisatellite missiles

## FIELD/GROUP

06/15 Antischistosomal drugs  
 11/08 Antiseize compounds  
 19/01 Antiship ammunition  
 16/04 Antiship missiles  
 15/06/01 Antiship warfare  
 11/03 Antisonar coatings  
 06/15 Antispasmodic agents  
 01/03/03 Antisubmarine aircraft  
 19/08 Antisubmarine ammunition  
 15/06/02 Antisubmarine defense systems  
 19/05 Antisubmarine fire control systems  
 16/04 Antisubmarine missiles  
 15/06/02 Antisubmarine warfare  
 19/06 Antisubmarine weapon projectors  
 15/06/02 Antisubmarine weapons  
 19/08  
 19/08 Antisweep mines  
 19/01 Antitank ammunition  
 19/06 Antitank guns  
 15/06/06 Antitank mines  
 16/04 Antitank missiles  
 15/06 Antitank warfare  
 19/08/01 Antitorpedo torpedoes  
 06/15 Antitubercular agents  
 06/15 Antiviral agents  
 05/08 Anxiety  
 06/04 Aorta  
 06/05 Aortic insufficiency  
 06/03 Apes  
 06/13 Apeu viruses  
 05/08 Aphasia  
 06/05  
 06/03 Aplysia  
 03/03 Apogee  
 22/03  
 06/04 Appetite  
 20/11 Applied mechanics  
 05/08 Applied psychology  
 05/09 Apprenticeship  
 01/02 Approach  
 01/06  
 01/04 Approach indicators  
 01/05 Approach lights  
 13/01  
 01/05  
 05/08 Aprons  
 05/08 Aptitude tests  
 05/09 Aptitudes  
 06/03 Aquanauts  
 08/01 Aquatic animals  
 06/03 Aquatic biology  
 08/01  
 06/03 Aquatic insects  
 08/01  
 06/03 Aquatic organisms  
 08/01  
 06/03 Aquatic plants  
 08/01  
 06/03 Aquatic weeds  
 03/07 Aquicludes  
 08/08  
 02/04 Aquiculture  
 08/07 Aquifers  
 08/06 Arabia  
 08/06 Arabian Sea  
 06/01 Arabinose  
 05/05 Arabs  
 06/03 Arachnida  
 08/07 Aragonite  
 06/13 Arboviruses  
 13/01 Arc heaters  
 21/03 Arc jet engines  
 13/01 Arc lamps  
 11/06/02 Arc welding  
 13/05 Arc welds  
 13/02 Arch dams

## FIELD/GROUP

05/09 Archaeologists  
 05/06 Archaeology  
 13/13 Arches  
 08/06 Archipelagoes  
 05/09 Architects  
 05/06 Architecture  
 05/02 Archives  
 08/06 Arctic Ocean  
 08/06 Arctic Ocean Islands  
 08/06 Arctic regions  
 19/05 Area bombing  
 15/06 Area coverage  
 15/03 Area defense  
 15/03 Area denial  
 15/03 Area security  
 08/06 Area studies  
 20/04 Area suction  
 06/15 Arecoline  
 08/06 Argentina  
 07/02 Argon  
 09/03 Argon lasers  
 08/06 Arid land  
 12/01 Arithmetic  
 12/01 Arithmetic units  
 08/06 Arizona  
 08/06 Arkansas  
 09/01 Armatures  
 19/01 Arming devices  
 19/01 Arming sequence  
 19/04 Armor  
 19/01 Armor piercing ammunition  
 19/04 Armor plate  
 19/03 Armored personnel carriers  
 19/03 Armored vehicles  
 05/04 Arms control  
 06/04 Arms(Anatomy)  
 15/01 Army  
 01/03 Army aircraft  
 01/02 Army aviation  
 05/01 Army budgets  
 15/01 Army Corps of Engineers  
 15/05 Army equipment  
 15/05 Army facilities  
 15/04 Army intelligence  
 15/06 Army operations  
 05/09 Army personnel  
 15/05 Army procurement  
 15/01 Army training  
 07/03 Aromatic compounds  
 07/03 Aromatic hydrocarbons  
 01/05 Arresting gear  
 13/08 Arresting(Process)  
 07/04 Arrhenius equation  
 06/05 Arrhythmia  
 07/02 Arsenates  
 07/03 Arsenic  
 15/06/03 Arsenic agents  
 11/06 Arsenic alloys  
 07/02 Arsenic compounds  
 07/03 Arsenic sulfides  
 07/02 Arsenides  
 07/03 Arsines  
 07/03 Arsonic acid  
 06/04 Arteries  
 06/05 Arthritis  
 06/05 Anthropod borne diseases  
 06/03 Arthropoda  
 05/06 Artifacts  
 12/09 Artificial intelligence  
 11/07 Artificial leather  
 06/12 Artificial limbs  
 04/02 Artificial precipitation  
 18/07 Artificial radioactivity  
 06/05 Artificial respiration  
 22/02 Artificial satellites  
 08/10 Artificial soils

## FIELD/GROUP

06/12 Artificial tissue  
 19/06 Artillery  
 19/01 Artillery ammunition  
 19/05 Artillery fire  
 19/07 Artillery rockets  
 15/01 Artillery units  
 07/03 Aryl ethers  
 07/03 Aryl radicals  
 08/07 Asbestos  
 06/03 Ascaris  
 08/06 Ascension Island  
 22/03 Ascent trajectories  
 06/04 Ascites  
 06/03 Ascomycetes  
 07/03 Ascorbates  
 06/01 Ascorbic acid  
 08/11 Aseismic areas  
 21/02 Ashes  
 08/06 Asia  
 07/03 Aspartic acid  
 01/03 Aspect ratio  
 13/03 Asphalt  
 20/06 Aspherical lenses  
 06/05 Asphyxiation  
 23/05 Aspirators  
 06/13 Asporogenous bacteria  
 15/06/07 Assassination  
 15/06 Assault  
 14/02 Assaying  
 12/05 Assembly languages  
 15/06/04 Assured destruction  
 07/02 Astatine  
 07/02 Astatine compounds  
 03/01 Asteroids  
 06/05 Asthma  
 06/05 Astigmatism  
 06/04 Astrocytes  
 03/02 Astrogeology  
 22/01 Astronautics  
 05/09 Astronauts  
 03/01 Astronomical bodies  
 03/01 Astronomical cameras  
 14/04 Astronomical geodesics  
 08/05 Astronomical instruments  
 03/01 Astronomical observatories  
 03/01 Astronomy  
 03/02 Astrophysics  
 12/01 Asymptotic normality  
 12/01 Asymptotic series  
 12/06 Asynchronous computers  
 06/05 Ataxia  
 06/05 Atelectasis  
 06/05 Atherosclerosis  
 08/06 Atlantic Ocean  
 08/06 Atlantic Ocean islands  
 22/03 Atmosphere entry  
 04/01 Atmosphere models  
 04/02 Atmospheres  
 04/01 Atmospheric attenuation  
 04/01 Atmospheric chemistry  
 07/04 Atmospheric condensation  
 04/02 Atmospheric density  
 04/02 Atmospheric disturbances  
 04/01 Atmospheric electricity  
 04/01 Atmospheric heave  
 04/01 Atmospheric motion  
 04/02 Atmospheric physics  
 04/02 Atmospheric precipitation  
 04/01 Atmospheric refraction  
 04/01 Atmospheric scattering  
 04/01 Atmospheric sounding

## FIELD/GROUP

04/02 Atmospheric temperature  
 04/01 Atmospheric tides  
 04.01 Atmospheric windows  
 20/14 Atmospherics  
 08/01 Atolls  
 08/03  
 20/07 Atomic beams  
 20/05 Atomic charge  
 14/02 Atomic clocks  
 19/11 Atomic demolition munitions  
 20/05 Atomic energy levels  
 20/05 Atomic orbitals  
 20/05 Atomic properties  
 20/05 Atomic spectra  
 20/05 Atomic spectroscopy  
 20/05 Atomic structure  
 20/05 Atomization  
 20/05 Atoms  
 06/05 Atrophy  
 07/03 Atropine  
 15/06 Attack  
 01/03/03 Attack aircraft  
 01/03/03 Attack and fighter aircraft  
 01/03/02 Attack bombers  
 01/03/03  
 01/03/01 Attack helicopters  
 01/03/03  
 13/10/01 Attack submarines  
 05/08 Attention  
 09/01 Attenuators  
 01/04 Attitude control systems  
 16/02  
 22/03  
 01/04 Attitude indicators  
 01/01 Attitude(Inclination)  
 16/02  
 22/03  
 05/08 Attitudes(Psychology)  
 05/09 Attorneys  
 09/01 Audio amplifiers  
 20/01 Audio frequency  
 14/03 Audio tapes  
 20/01 Audio tones  
 06/05 Audiometry  
 05/06 Audiovisual aids  
 14/03  
 05/01 Auditing  
 06/04 Auditory acuity  
 06/04 Auditory defects  
 06/05  
 06/04 Auditory nerve  
 06/04 Auditory perception  
 20/01 Auditory signals  
 20/05 Auger electron spectroscopy  
 20/05 Auger electrons  
 13/09 Augers  
 04/01 Aurorae  
 11/06 Austenite  
 08/06 Australia  
 08/06 Austria  
 13/09 Autoclaves  
 12/03 Autocorrelation  
 19/10 Autofrettage  
 01/03/01 Autogyro rotors  
 01/03/01 Autogyros  
 21/02 Autoignition  
 06/05 Autoimmune diseases  
 06/05 Autoimmune reactions  
 06/05 Autoimmunization  
 12/09 Automata  
 09/01 Automatic frequency control  
 09/01 Automatic gain control  
 01/04 Automatic pilots  
 16/04  
 12/05 Automatic programming  
 17/11 Automatic tracking  
 13/06 Automatic transmissions  
 25/04 Automatic voice network

## FIELD/GROUP

19/06 Automatic weapons  
 13/08 Automation  
 21/02 Automobile exhaust  
 13/06 Automotive components  
 13/06 Automotive engineering  
 05/09 Automotive engineers  
 21/04 Automotive fuels  
 05/03 Automotive industry  
 13/06 Automotive vehicles  
 06/15 Autonomic agents  
 06/04 Autonomic nervous system  
 17/07 Autonomous navigation  
 06/05 Autopsy  
 14/02 Autoradiography  
 19/10 Autorotation  
 20/04  
 09/01 Autotransformers  
 04/02 Autumn  
 10/02 Auxiliary power plants  
 09/01 Avalanche diodes  
 20/03 Avalanche effect(Electronics)  
 08/12 Avalanches  
 01/02 Aviation accidents  
 01/06  
 21/04 Aviation fuels  
 21/04 Aviation gasoline  
 23/04 Aviation goggles  
 06/05 Aviation injuries  
 06/05 Aviation medicine  
 05/09 Aviation personnel  
 01/02 Aviation safety  
 01/06  
 05/09 Aviation technicians  
 01/03 Avionics  
 09/01  
 05/01 Awards  
 05/08 Awareness  
 13/09 Axes  
 20/04 Axial flow  
 13/07 Axial flow compressor blades  
 13/07 Axial flow compressors  
 13/01 Axial flow fans  
 13/07 Axial flow turbines  
 20/04 Axially symmetric flow  
 06/04 Axillary artery  
 13/06 Axle shafts  
 06/04 Axon plasma  
 07/04 Azetropes  
 07/02 azides  
 07/03  
 17/09 Azimuth gating  
 07/03 Azobenzenes  
 07/03 Azoles  
 08/06 Azores  
 06/13 Azotobacter  
 06/13 Azotobacteraceae  
 07/06 Azulenes  
 15/06/03 B agents  
 20/14 B band  
 03/01 B type stars  
 06/13 Babesia  
 06/03 Baboons  
 06/13 Bacillaceae  
 06/05 Bacillary dysentery  
 06/13 Bacillus  
 06/13 Bacillus anthracis  
 06/13 Bacillus cereus  
 06/13 Bacillus subtilis  
 06/13 Bacillus thuringiensis  
 20/04 Back pressure  
 19/09 Backblast  
 08/10 Backfills  
 09/01 Backfire antennas  
 20/04 Backflow  
 20/01 Background noise  
 20/14  
 20/14 Background radiation  
 20/14 Backlobes

## FIELD/GROUP

15/03 Backpacks  
 20/01 Backscattering  
 20/06  
 20/14  
 13/08 Backup systems  
 13/12  
 09/01 Backward wave amplifiers  
 09/01 Backward wave oscillators  
 09/01 Backward wave tubes  
 06/08 Bacon  
 06/05 Bacteremia  
 06/13 Bacteria  
 15/06/03 Bacterial aerosols  
 06/05 Bacterial diseases  
 06/15 Bacterial extracts  
 06/11 Bacterial toxins  
 06/15  
 06/13 Bacteriology  
 06/13 Bacteriophages  
 06/13 Bacteroides  
 08/06 Baffin Island  
 13/13 Baffles  
 13/04 Bags  
 08/06 Bahama Islands  
 01/02 Bailout  
 01/06  
 11/06 Bainite  
 05/04 Balance of power  
 14/02 Balances  
 06/13 Balantidium  
 19/01 Ball ammunition  
 13/09 Ball bearings  
 13/05 Ball joints  
 07/01 Ball mills  
 13/09  
 19/01 Ball powder propellants  
 10/11 Ball valves  
 13/10 Ballast  
 13/10 Ballast tanks  
 14/04 Ballistic cameras  
 15/10  
 13/10/01 Ballistic missile submarines  
 19/10 Ballistic trajectories  
 19/10 Ballistics  
 19/01 Ballistite  
 06/05 Ballistocardiography  
 01/03/11 Balloon equipment  
 01/03/11 Balloons  
 01/03/11 Ballconsodes  
 19/10 Balloting(Interior ballistics)  
 19/02 Ballutes  
 08/06 Baltic Sea  
 12/02 Banach space  
 05/03 Banana plants  
 20/05 Band spectra  
 20/12 Band theory of solids  
 06/01 Bandpass filters  
 09/01 Bandstop filters  
 20/14 Bandwidth  
 05/03 Banking  
 05/03 Bankruptcy  
 13/02 Banks(Waterways)  
 08/06 Barbados  
 06/15 Barbiturates  
 07/03  
 07/03 Barbituric acids  
 15/05 Base bases  
 08/06 Barents Sea  
 05/09 Bargaining  
 13/10 Bargus  
 07/02 Barium  
 11/06 Barium alloys  
 07/02 Barium chlorates  
 07/02 Barium compounds  
 07/02  
 07/03 Barium ferrites  
 07/02 Barium halides  
 07/02 Barium oxides

## FIELD/GROUP

07/02 Barium titanates  
 02/04 Barley  
 05/08  
 06/03 Barnacles  
 04/02 Barometers  
 04/02 Barometric pressure  
 15/05 Barracks  
 13/04 Barrels  
 11/03 Barrier coatings  
 08/06 Barrow(Alaska)  
 08/06 Barter Island  
 06/13 Bartonella  
 05/13 Bartonella bacilliformis  
 06/13 Bartonellaceae  
 20/08 Baryons  
 08/07 Basalt  
 19/01 Base detonating fuzes  
 20/04 Base flow  
 08/02 Base lines  
 11/06 Base metal  
 20/04 Base pressure  
 13/13 Basements  
 07/04 Basements(Chemistry)  
 13/13 Bases(Structures)  
 20/12 Bases(Transistors)  
 06/03 Basidiomycetes  
 08/06 Basins(Geographic)  
 06/04 Basophils  
 08/03 Bathyal zones  
 08/03 Bathymetry  
 08/03 Bathythermograph data  
 08/03 Bathythermographs  
 06/03 Bats  
 15/01 Battalion level organizations  
 10/03 Battery chargers  
 10/03 Battery compartments  
 10/03 Battery components  
 10/03 Battery separators  
 15/01 Battle group level organizations  
 15/06 Battlefields  
 15/03 Battles  
 13/10 Battleships  
 13/03 Bayes theorem  
 15/05 Bayonets  
 08/06 Bays  
 13/13 Bays(Structural units)  
 19/07 Bazookas  
 08/03 Beach erosion  
 15/06 Beach heads  
 08/02 Beaches  
 08/08  
 13/01 Beacon lights  
 20/06  
 20/06 Beacons  
 20/14 Beam forming  
 18/10  
 09/01 Beam holes  
 09/01 Beam lead technology  
 09/01 Beam leads  
 09/01 Beam power tubes  
 16/02 Beam rider trajectories  
 20/06 Beam splitting  
 20/07 Beam steering  
 20/14 Beams(Electromagnetic)  
 20/14 Beams(Radiation)  
 13/13 Beams(Structural)  
 02/04 Bean plants  
 06/03  
 06/08 Beans  
 13/09 Bearing cages  
 13/09 Bearing races  
 13/09 Bearing rollers  
 20/11 Bearing strength  
 17/03 Bearing(Direction)  
 13/09 Bearings

## FIELD/GROUP

20/01 Beat signal  
 20/14  
 08/06 Beaufort Sea  
 06/05 Bed rest  
 15/05 Bedding  
 07/01 Beds(Process engineering)  
 13/09  
 06/08 Beef  
 11/07 Beeswax  
 05/08 Behavior  
 05/08 Behavioral science  
 08/06 Belgium  
 21/08 Bell nozzles  
 06/15 Belladonna alkaloids  
 13/13 Bellows  
 13/09 Belts  
 14/02 Bench tests  
 12/08 Benchmarks  
 20/11 Bending moments  
 20/11 Bending stress  
 08/05 Bengal Bay  
 08/01 Benzhalone zones  
 07/03 Benzaldehydes  
 07/03 Benzene  
 07/03 Benzene compounds  
 07/03 Benzenboronic acid  
 07/03 Benzimidazoles  
 07/03 Benzoates  
 07/03 Benzoic acids  
 07/03 Benzoin  
 07/03 Benzotrifluoride  
 07/03 Benzophenones  
 07/03 Benzoxazoles  
 07/03 Benzyl radicals  
 08/06 Bering Sea  
 08/06 Bering Strait  
 11/06 Berkelium  
 07/02 Berkelium compounds  
 08/06 Berlin  
 08/06 Bermuda  
 12/01 Bernoulli distribution  
 08/07 Beryl  
 07/02 Beryllides  
 11/06 Beryllium  
 11/06 Beryllium alloys  
 07/02 Beryllium compounds  
 07/03  
 07/02 Beryllium oxides  
 12/02 Bessel functions  
 18/07 Beta decay  
 20/08  
 20/08 Beta particle reactions  
 20/08 Beta particles  
 20/08 Beta ray spectroscopy  
 20/08 Beta ray spectrum  
 20/07 Betatrons  
 20/07 Bevatrons  
 09/01 Beverage antennas  
 06/08 Beverages  
 14/02 Bhangmeters  
 20/11 Biaxial stresses  
 05/02 Bibliographies  
 07/02 Bicarbonates  
 07/03  
 06/04 Biceps  
 09/01 Biconical antennas  
 06/04 Bifurcation(Biology)  
 12/01 Bifurcation(Mathematics)  
 12/01 Biharmonic functions  
 08/06 Bikini Atoll  
 06/01 Bile  
 06/04  
 06/04 Bile ducts  
 06/01 Bile pigments  
 13/10 Bilge keels  
 13/10 Bilges  
 06/04 Biliary system  
 06/01 Bilirubin

## FIELD/GROUP

11/06 Billets(Materials)  
 05/09 Billets(Personnel)  
 11/04 Binetals  
 11/06 Binary alloys  
 12/01 Binary arithmetic  
 07/03 Binary chemical agents  
 07/02 Binary compounds  
 07/03  
 12/01 Binary notation  
 12/06 Binary processors  
 02/01 Binary stars  
 11/01 Binders  
 17/05 Binoculars  
 12/03 Binomials  
 06/03 Bioacoustics  
 20/01  
 06/01 Bioassay  
 06/15  
 06/01 Biochemical oxygen demand  
 06/01 Biochemical reactivation  
 06/01 Biochemistry  
 02/04 Biocides  
 06/11  
 06/01 Biodeterioration  
 06/10 Biodynamics  
 06/03 Bioelectricity  
 23/01 Bioengineering  
 05/08 Biofeedback  
 06/06 Biogeography  
 05/02 Biographies  
 13/01 Biocinstrumentation  
 15/06/03 Biological aerosols  
 15/06/03 Biological agent detectors  
 15/06/03 Biological agents  
 15/06/03 Biological bombs  
 24 Biological contamination  
 17/08 Biological detection  
 06/01 Biological extracts  
 06/15  
 06/04 Biological inactivation  
 06/13  
 02/04 Biological insect control  
 08/01 Biological oceanography  
 06/06 Biological pest control  
 06/15 Biological products  
 06/04 Biological rhythms  
 06/12 Biological stains  
 11/03  
 15/06/03 Biological warfare  
 15/06/03 Biological warfare agents  
 15/06/03 Biological warfare casualties  
 02/04 Biological weed control  
 05/09 Biologists  
 06/03 Biology  
 06/01 Bioluminescence  
 06/04 Biomagnetism  
 06/01 Biomass conversion  
 06/03 Biomechanics  
 05/02 Biomedical information systems  
 06/05  
 23/01 Biomedicine  
 06/01 Biometry  
 23/03 Biomolecules  
 06/03 Bionics  
 06/05 Biophysics  
 12/03 Biopsy  
 06/01 Biostatistics  
 23 Biosynthesis  
 23 Biotechnology  
 23/01 Biotelemetry  
 07/03 Biphenyl  
 20/03 Bipolar systems  
 09/01 Bipolar transistors  
 21/09/01 Bipropellants  
 01/02 Bird strikes  
 06/03 Birds  
 20/06 Birefringence

## FIELD/GROUP

06/04 Birth  
 07/03 Biscyclopentadienones  
 07/02 Bismuth  
 11/06  
 11/06 Bismuth alloys  
 07/02 Bismuth compounds  
 07/03  
 07/02 Bismuth oxides  
 07/02 Bismuth tellurides  
 07/02 Bismuth titanate  
 17/11 Bistatic detection  
 17/09 Bistatic radar  
 17/01 Bistatic sonar  
 06/05 Bites and stings  
 06/11  
 11/07 Bitumens  
 08/07 Bituminous coal  
 21/04  
 11/03 Bituminous coatings  
 12/03 Bivariate analysis  
 12/03 Bivariate density functions  
 14/04 Black and white photographic film  
 14/04 Black and white photography  
 19/01 Black powder  
 08/06 Black Sea  
 20/06 Black(Color)  
 20/14 Blackbody radiation  
 06/04 Blackout(Physiology)  
 20/14 Blackout(Propagation)  
 06/04 Bladder(Urinary)  
 13/04 Bladders  
 01/03 Blade airfoils  
 13/09 Bladss  
 15/05 Blankets  
 20/03 Blanking(Electronics)  
 19/09 Blast  
 13/01 Blast furnaces  
 19/09 Blast loads  
 13/13 Blast resistant shelters  
 14/02 Blast tubes  
 19/09 Blast waves  
 06/03 Blastomyces  
 06/03 Blastoides  
 11/07 Bleaching agents  
 13/07 Bleed systems  
 13/08 Blending  
 19/05 Blind bombing  
 06/05 Blindness  
 07/06 Block copolymers  
 08/06 Block Island  
 08/06 Block Island Sound  
 07/06 Block polymers  
 06/04 Blood  
 15/05/03 Blood agents  
 06/05 Blood analysis  
 06/12 Blood banks  
 06/04 Blood cells  
 06/05  
 06/01 Blood chemistry  
 06/04 Blood circulation  
 06/05  
 06/04 Blood coagulation  
 06/05  
 06/05 Blood counts  
 06/05 Blood diseases  
 03/09 Blood donors  
 06/04 Blood gases  
 06/05 Blood group disorders  
 06/01 Blood groups  
 06/04  
 06/05  
 06/01 Blood plasma  
 06/04  
 06/05  
 06/01 Blood plasma substitutes  
 06/03

## FIELD/GROUP

06/01 Blood platelets  
 06/04  
 06/05  
 06/12 Blood preservation  
 06/01 Blood preservatives  
 06/04 Blood pressure  
 06/01 Blood proteins  
 06/01 Blood serum  
 06/04  
 06/05  
 06/12 Blood storage  
 06/01 Blood substitutes  
 06/05  
 06/03 Blood sucking insects  
 06/05 Blood transfusion  
 06/04 Blood vessels  
 06/04 Blood volume  
 21/02 Blowby  
 20/04 Blowdown  
 13/09 Blowers  
 13/08 Blowoff  
 08/09 Blowouts  
 20/06 Blue(Color)  
 13/12 Boat and ship accidents  
 13/12 Boat and ship safety  
 13/10 Boats  
 16/02/01 Boattail afterbodies  
 19/10  
 19/04 Body armor  
 23/04  
 06/04 Body fluids  
 06/04 Body temperature  
 06/04 Body weight  
 08/07 Boehmite  
 07/01 Boiler compounds  
 13/01 Boiler tubes  
 13/01 Boilers  
 07/04 Boiling  
 07/04 Boiling point  
 18/05/01 Boiling water reactors  
 20/13 Boiloff  
 08/06 Bolivia  
 06/13 Bolivian hemorrhagic fever virus  
 06/05 Bolivian hemorrhagic fevers  
 14/02 Bolometers  
 13/05 Bolted joints  
 13/05 Bolts  
 20/13 Boltzmann equation  
 19/02 Bomb auxiliary equipment  
 01/03/02 Bomb bay doors  
 01/03/02 Bomb bays  
 19/02 Bomb carriers  
 19/02 Bomb clusters  
 19/02 Bomb components  
 19/09 Bomb damage  
 19/05 Bomb directors  
 19/05 Bomb ejectors  
 19/02 Bomb fins  
 19/02 Bomb fuzes  
 19/02 Bomb handling vehicles  
 19/02 Bomb hoists  
 19/02 Bomb racks  
 19/02 Bomb skirts  
 19/10 Bomb trajectories  
 19/02 Bomb trucks  
 22/02 Bombardment satellites  
 15/06 Bombardment(Attack)  
 01/03/02 Bomber aircraft  
 01/03/02 Bombers  
 19/05 Bombing  
 19/05 Bombing computers  
 19/02 Bomblets  
 19/02 Bombs  
 19/05 Bombsights  
 13/05 Bonded joints  
 13/08 Bonding

## FIELD/GRUOP

06/05 Bone fractures  
 06/04 Bone marrow  
 06/04 Bones  
 19/01 Booby traps  
 05/02 Books  
 12/02 Boolean algebra  
 13/02 Rooms(Equipment)  
 22/02 Boost glide vehicles  
 22/02 Boost phase  
 21/08 Booster rocket engines  
 19/01 Boosters(Explosives)  
 15/05 Boots  
 07/02 Boranes  
 07/03 Borates  
 07/02 Borates  
 07/03 Bordetella  
 06/13 Bordetella pertussis  
 05/08 Boredom  
 08/09 Boreholes  
 14/02 Boreoscopes  
 13/05 Boreighting  
 07/02 Boric acid  
 07/02 Borides  
 07/02 Borines  
 08/06 Borneo  
 07/02 Borohydrides  
 07/02 Boron  
 11/06 Boron alloys  
 07/02 Boron carbides  
 07/02 Boron compounds  
 07/03 Boron hydrides  
 07/02 Boron nitrides  
 07/02 Boron oxides  
 06/13 Borrelia  
 06/13 Borrelia recurrentis  
 20/08 Bosons  
 06/03 Botany  
 13/04 Bottles  
 20/01 Bottom bounce  
 17/01 Bottom loss  
 20/01 Bottom waters  
 08/03 Bottom waters  
 08/08 Bottom waters  
 06/05 Botulism  
 06/11 Bouguer gravity anomalies  
 08/05 Boulders  
 20/04 Boundary layer  
 20/04 Boundary layer control  
 20/01 Boundary layer flow  
 20/04 Boundary layer transition  
 20/04 Boundary layer trips  
 12/02 Boundary value problems  
 06/03 Bovines  
 20/04 Bow shock  
 13/13 Box beams  
 13/06 Boxcars  
 13/04 Boxes  
 08/08 Brackish water  
 06/05 Bradycardia  
 20/02 Bragg angle  
 20/12 Bragg scattering  
 06/04 Brain  
 06/05 Brain damage  
 05/08 Brainwashing  
 11/08 Brake fluids  
 13/06 Brakes  
 20/11 Braking  
 11/06 Brass  
 14/02 Brassboard models  
 20/13 Brayton cycle  
 13/05 Brazed joints  
 08/06 Brazil  
 11/06/02 Brazing  
 11/06 Brazing alloys  
 06/08 Bread

## FIELD/GRUOP

14/02 Breadboard models  
 20/03 Breakdown(Electronic threshold)  
 07/04 Breakpoint temperatures  
 13/08 Breakwaters  
 23/05 Breathing apparatus  
 23/05 Breathing gases  
 23/05 Breathing masks  
 19/06 Breech mechanisms  
 18/05/01 Breeder reactors  
 02/05 Breeding  
 06/02 Bremsstrahlung  
 20/08 Bribery  
 05/05 Brick  
 11/02 Brick  
 13/03 Bridgus  
 15/01 Brigade level organizations  
 20/06 Brightness  
 20/02 Brillouin zones  
 11/07 Brines  
 08/06 British Columbia  
 11/06/01 Brittleness  
 20/11 Broaches  
 13/09 Broadband  
 20/05 Broadband antennas  
 20/14 Broadband transducers  
 09/01 Bromides  
 09/01 Bromination  
 07/03 Bromine  
 07/02 Bromine compounds  
 07/03 Bromphenol blue  
 06/13 Bronchi  
 06/04 Bronchitis  
 06/05 Bronchography  
 06/05 Bronchopneumonia  
 11/06 Bronze  
 07/04 Brownian motion  
 10/02 Brownouts(Electric power)  
 06/13 Brucella  
 06/13 Brucella abortus  
 06/13 Brucella bronchiseptica  
 06/13 Brucella melitensis  
 06/13 Brucella suis  
 06/13 Brucellaceae  
 06/13 Brucellosis  
 13/09 Brushes  
 09/01 Brushless electric equipment  
 18/04 Bubble chambers  
 12/06 Bubble memories  
 20/04 Bubbles  
 06/04 Bucca  
 20/11 Buckling  
 18/09 Buckling(Neutron density)  
 05/01 Budgets  
 12/06 Buffer storage  
 07/04 Buffers(Chemistry)  
 01/01 Buffeting  
 20/04 Buildings  
 13/13 Bulgaria  
 08/06 Bulk cargo  
 15/05 Bulk filtering  
 13/11 Bulk modulus  
 20/03 Bulk semiconductors  
 20/11 Bulkheads  
 09/01 Bulldozers  
 13/10 Bulletproof glass  
 13/03 Bundles  
 06/14 Buoyancy  
 11/02 Buoyancy  
 13/04 Buoyancy  
 20/04 Buoyancy  
 13/10 Burglary  
 05/05 Burglary



## FIELD/GROUP

00/06 Burma  
 06/11 Burnable poisons  
 13/01 Burners  
 21/02 Burning rate  
 21/02 Burnout  
 21/08  
 06/05 Burns(Injuries)  
 06/14  
 21/02 Burnthrough  
 20/14 Burst transmission  
 19/01 Bursting charges  
 20/11 Bursting strength  
 25/03 Bus conductors  
 13/05 Bushings  
 07/03 Butadienes  
 07/03 Butanes  
 07/03 Butanols  
 07/03 Butanones  
 07/03 Butenes  
 11/06/02 Butt welding  
 13/11 Butterfly valves  
 06/04 Buttocks  
 07/03 Butyl radicals  
 11/10 Butyl rubber  
 07/03 Butyrates  
 07/03 Butyric acids  
 08/06 Buzzards Bay  
 13/11 Bypass valves  
 15/06/03 BZ agents  
 15/06/03 C agents  
 20/14 C band  
 13/09 Cable assemblies  
 13/09 Cable cutting devices  
 13/02 Cable fairings  
 13/05 Cable grips  
 13/09 Cable reels  
 25/02 Cable television  
 13/09 Cables  
 06/03 Cacao  
 06/04 Cadavers  
 05/09 Cadets  
 07/02 Cadmium  
 11/06 Cadmium alloys  
 07/02 Cadmium compounds  
 07/03  
 07/02 Cadmium selenides  
 07/02 Cadmium sulfides  
 07/02 Cadmium tellurides  
 07/03 Caffeine  
 06/05 Calcification  
 08/07 Calcite  
 06/01 Calcitonin  
 07/02 Calcium  
 11/06  
 11/06 Calcium alloys  
 07/02 Calcium compounds  
 07/03  
 07/02 Calcium fluorides  
 07/02 Calcium hydrides  
 07/02 Calcium oxides  
 12/06 Calculators  
 06/05 Calculi  
 12/01 Calculus  
 12/02 Calculus of variations  
 13/08 Calendering(Sheet forming)  
 14/02 Calibration  
 08/06 California  
 06/13 California encephalitis virus  
 11/06 Californium  
 07/02 Californium compounds  
 14/03 Calligraphic displays  
 06/08 Calorie count  
 06/08 Calorific value  
 20/13  
 14/02 Calorimeters  
 20/13 Calorimetry  
 13/09 Camber  
 08/06 Cambodia

## FIELD/GROUP

14/04 Camera components  
 14/04 Camera controls  
 14/04 Camera lenses  
 14/04 Camera magazines  
 14/04 Camera mounts  
 14/04 Camera shutters  
 09/05 Camera tubes  
 14/04 Camera viewfinders  
 14/04 Cameras  
 17/04/04 Camouflage  
 13/09 Cams  
 08/06 Canada  
 15/05 Canadian equipment  
 08/08 Canals  
 01/02 Canard configuration  
 08/06 Canary islands  
 06/05 Cancer  
 06/03 Candida  
 13/01 Candles  
 19/01 Canister projectiles  
 13/04 Canisters  
 07/03 Cannabinols  
 06/03 Cannabis  
 06/08 Canned foods  
 06/08 Canning  
 06/05 Cannulation  
 21/08 Canted nozzles  
 13/13 Cantilever beams  
 08/06 Canton Islands  
 08/06 Canyons  
 20/03 Capacitance  
 14/02 Capacitance bridges  
 09/01 Capacitors  
 08/06 Cape Hatteras  
 06/04 Capillaries(Anatomy)  
 20/04 Capillarity  
 13/11 Capillary tubes  
 20/04 Capillary waves  
 07/03 Caprolactones  
 19/01 Caps(Explosives)  
 06/15 Capsules(Pharmacy)  
 01/03/12 Captive airspace craft  
 01/01 Captive flight  
 14/02 Captive tests  
 19/08 Captor mines  
 07/02 Carbachol  
 07/03 Carbamates  
 07/03 Carbamic acid  
 07/06 Carbenes  
 13/09 Carbide tools  
 07/02 Carbides  
 07/03 Carbinols  
 06/04 Carbohydrate metabolism  
 06/01 Carbohydrates  
 07/02 Carbon  
 11/06 Carbon alloys  
 13/01 Carbon arc lamps  
 11/07 Carbon black  
 09/01 Carbon brushes  
 11/04 Carbon carbon composites  
 06/01 Carbon carbon lyases  
 07/03  
 07/02 Carbon compounds  
 07/03  
 07/02 Carbon dioxide  
 09/03 Carbon dioxide lasers  
 07/03 Carbon disulfide  
 11/02/01 Carbon fibers  
 07/02 Carbon monosulfide  
 07/02 Carbon monoxide  
 24/01 Carbon monoxide indicators  
 09/03 Carbon monoxide lasers  
 06/11 Carbon monoxide poisoning  
 06/01 Carbon oxygen lyases  
 11/08 Carbon phenolic materials  
 11/04 Carbon reinforced composites  
 11/11 Carbon removing compounds  
 09/01 Carbon resistors

## FIELD/GROUP

1\*/06 Carbon steels  
 07/03 Carbon tetrabromide  
 07/03 Carbon tetrachloride  
 07/03 Carbon tetrafluoride  
 11/02/01 Carbon yarn  
 08/07 Carbonate minerals  
 07/02 Carbonates  
 06/01 Carbonyl anhydrase  
 07/03 Carbonyl compounds  
 07/03 Carboranes  
 07/03 Carboranyl radicals  
 06/01 Carboxy lyases  
 03/01 Carboxyl groups  
 07/03 Carboxylic acids  
 06/01 Carboxylic ester hydrolases  
 11/09 Carboxymethylcellulose  
 21/07 Carburetor air scoops  
 21/07 Carburetors  
 11/06/02 Carburetor  
 06/05 Carcinogenesis  
 06/05 Carcinogens  
 09/01 Carcinotrons  
 13/04 Cardboard boxes  
 06/05 Cardiac arrest  
 06/01 Cardiac glycosides  
 05/09 Cardiac patients  
 06/05 Cardiology  
 05/09 Cardiologists  
 06/05 Cardiology  
 06/05 Cardiometry  
 06/15 Cardiovascular agents  
 06/05 Cardiovascular diseases  
 06/04 Cardiovascular system  
 05/09 Careers  
 15/05 Cargo  
 15/05 Cargo handling  
 13/04 Cargo nets  
 01/03/08 Cargo parachutes  
 13/10 Cargo ships  
 13/06 Cargo vehicles  
 08/06 Caribbean Sea  
 06/03 Carnivora  
 06/01 Carnivora  
 06/04 Carotid artery  
 11/05 Carpets  
 13/06 Carriages  
 01/03 Carrier based aircraft  
 11/09 Carrier controlled approach  
     radar  
 20/14 Carrier frequencies  
 25/02 Carrier landings  
 01/02 Carrier mobility  
 20/12 Carrier on board delivery  
 15/05 Carrier waves  
 20/14 Carrots  
 06/08 Cartesian coordinates  
 12/01 Cartilage  
 06/04 Cartography  
 08/02 Cartridge case extractors  
 13/06 Cartridge cases  
 19/01 Cartridges  
 19/01 Cartridges(Pad)  
 21/05 Cascade structures  
 20/04 Cascades(Fluid dynamics)  
 13/08 Case bonding  
 11/06/02 Case hardening  
 06/01 Casein  
 19/01 Caseless ammunition  
 08/06 Caspian Sea  
 09/01 Cassegrain antennas  
 03/01 Cassegrain telescopes  
 20/06 Cassegrainian optical systems  
 11/06/02 Casting  
 11/06 Casting alloys

## FIELD/GROUP

11/06 Castings  
 06/14 Casualties  
 06/12 Casualty centers  
 06/04 Catabolism  
 06/01 Catalase  
 05/02 Catalogs  
 07/04 Catalysis  
 07/04 Catalysts  
 15/06 Catalytic conflict(Warfare)  
 13/09 Catalytic converters  
 07/01 Catalytic cracking  
 13/10 Catamarans  
 01/05 Catapults  
 06/05 Cataracts  
 07/03 Catecholamines  
 13/09 Catenaries  
 06/15 Cathartics  
 06/12 Catheters  
 09/01 Cathode followers  
 09/01 Cathode ray tube screens  
 09/05 Cathode ray tubes  
 09/05 Cathodes  
 09/01 Cathodes(Electrolytic cell)  
 09/01 Cathodes(Electron tubes)  
 07/01 Cathodic protection  
 20/06 Cathodoluminescence  
 07/04 Cations  
 06/03 Cats  
 05/05 Caucasians  
 12/02 Cauchy problem  
 13/02 Causeways  
 07/04 Caustics  
 15/01 Cavalry  
 08/07 Caves  
 20/04 Cavitation  
 20/04 Cavitation corrosion  
 20/01 Cavitation noise  
 09/01 Cavity resonators  
 06/04 Cecum  
 04/02 Ceiling  
 06/08 Celery  
 17/07 Celestial guidance  
 03/03 Celestial mechanics  
 06/04 Cell division  
 06/04 Cell structure  
 06/04 Cell wall  
 11/09 Cellophane  
 06/04 Cells(Biology)  
 06/01 Cellulase  
 06/01 Cellulose  
 11/09 Cellulose acetates  
 11/09 Cellulose esters  
 11/09 Cellulose ethers  
 11/09 Cellulosic resins  
 11/02 Cements  
 13/03 Cements(Adhesives)  
 05/04 Censorship  
 05/05 Census  
 20/11 Center of gravity  
 08/06 Central America  
 08/06 Central Europe  
 06/04 Central nervous system  
 12/06 Central processing units  
 11/06/02 Centrifugal casting  
 13/07 Centrifugal compressors  
 20/11 Centrifugal fields  
 20/11 Centrifugal force  
 13/11 Centrifugal pumps  
 13/08 Centrifuge separation  
 14/02 Centrifuges  
 06/04 Cephalometry  
 06/03 Cephalopoda  
 20/03 Cephalopod technique  
 11/02 Ceramic bodies  
 09/01 Ceramic capacitors

## FIELD/GROUP

11/03 Ceramic coatings  
 11/02/01 Ceramic fibers  
 11/02 Ceramic materials  
 06/03 Cercariae  
 06/08 Cereal products  
 06/08 Cereals  
 06/04 Cerebellum  
 06/04 Cerebral cortex  
 06/04 Cerebrospinal fluid  
 06/05 Cerebrospinal meningitis  
 06/04 Cerebrovascular system  
 06/04 Cerebrum  
 20/08 Cerenkov radiation  
 11/06 Cerium  
 11/06 Cerium alloys  
 07/02 Cerium compounds  
 11/02 Cermet  
 11/06 Cesium  
 11/06 Cesium alloys  
 07/02 Cesium compounds  
 07/03 Cesium electron tubes  
 06/03 Cetacea  
 07/06 Cetane number  
 17/04/03 Chaff  
 17/04/03 Chaff cutters  
 17/04/03 Chaff dispensers  
 06/05 Chagas disease  
 20/08 Chain reactions  
 13/09 Chains  
 15/05 Chairs  
 07/02 Chalcogens  
 07/04 Chalking properties  
 06/01 Chalones  
 06/05 Chancroid  
 20/04 Channel flow  
 09/01 Channel selectors  
 08/08 Channels(Waterways)  
 05/09 Chaplains  
 08/07 Char oil  
 21/04 Charcoal  
 20/03 Charge carriers  
 20/12  
 09/01 Charge coupled devices  
 20/03 Charge density  
 20/03 Charge transfer  
 20/05 Charged particles  
 20/11 Charpy impact tests  
 21/02 Charring  
 14/05 Charts  
 13/06 Chassis  
 12/03 Chebyshev approximations  
 12/03 Chebyshev functions  
 12/03 Chebyshev polynomials  
 13/11 Check valves  
 16/01 Checkout equipment  
 22/04  
 16/01 Checkout procedures  
 22/04  
 06/08 Cheeses  
 07/02 Chelate compounds  
 07/03  
 07/03 Chelating agents  
 06/01 Chelation  
 15/06/03 Chemical agent detectors  
 17/08  
 15/06/03 Chemical agent simulants  
 15/06/03 Chemical agents  
 07/01 Chemical analogs  
 07/04 Chemical analysis  
 07/04 Chemical attack(Degradation)  
 15/06/03 Chemical bombs  
 07/04 Chemical bonds  
 11/11 Chemical cleaning  
 07/02 Chemical composition  
 07/03  
 07/06

## FIELD/GROUP

07/02 Chemical compounds  
 07/03  
 07/04 Chemical contamination  
 07/02 Chemical derivatives  
 07/03  
 17/08 Chemical detection  
 07/04 Chemical dissociation  
 07/02 Chemical elements  
 07/01 Chemical engineering  
 07/04 Chemical equilibrium  
 07/04 Chemical indicators  
 05/03 Chemical industry  
 05/02 Chemical information systems  
 07  
 07/01 Chemical laboratories  
 09/03 Chemical lasers  
 07/01 Chemical milling  
 08/03 Chemical oceanography  
 15/06/03 Chemical ordnance  
 19/01/01  
 07/04 Chemical precipitation  
 15/06/03 Chemical projectiles  
 07/02 Chemical radicals  
 07/03  
 07/04 Chemical reactions  
 07/01 Chemical reactors  
 07/04 Chemical shifts  
 15/06/03 Chemical warfare  
 15/06/03 Chemical warfare agents  
 15/06/03 Chemical warfare casualties  
 15/06/03 Chemical warfare injuries  
 15/06/03 Chemical warfare laboratories  
 07/02 Chemicals  
 07/03  
 07/06  
 07/05 Chemiluminescence  
 20/06  
 07/04 Chemisorption  
 07 Chemistry  
 05/09 Chemists  
 06/04 Chemoreceptors  
 06/01 Chemotaxis  
 06/15 Chemotherapeutic agents  
 06/05 Chemotherapy  
 06/15  
 02/01 Chemurgy  
 06/08 Chernobyl  
 08/06 Chesapeake Bay  
 12/03 Chi square test  
 06/03 Chickens  
 06/13 Chikungunya virus  
 06/03 Children  
 08/06 Chile  
 13/13 Chimneys  
 06/03 Chimpanzees  
 08/06 China  
 05/07 Chinese language  
 09/01 Chips(Electronics)  
 09/01 Chirp filters  
 17/09 Chirp radar  
 06/01 Chitin  
 06/13 Chlamydia  
 06/13 Chlamydia trachomatis  
 06/13 Chlamydiaceae  
 06/15 Chloralose  
 06/15 Chloramphenicol  
 07/02 Chlorates  
 02/01 Chlordane  
 07/03  
 06/03 Chlorella  
 07/02 Chlorides  
 07/03 Chlorinated hydrocarbons  
 07/03 Chlorination  
 13/02 Chlorination equipment  
 24/04  
 07/02 Chlorine  
 07/02 Chlorine compounds  
 07/03

FIELD/GROUP		FIELD/GROUP	
07/02	Chlorine trifluoride	03/03	Circumlunar trajectories
07/02	Chlorites	22/03	
07/03	Chlorobenzene	04/02	Cirrus clouds
07/03	Chloroethanes	07/03	Citrates
07/03	Chloroform	07/03	Citric acid
07/03	Chloromethanes	06/08	Citrus fruit
06/01	Chlorophylls	05/05	Civic action
07/03		05/04	Civil affairs
06/03	Chloroplasts	01/06	Civil aviation
07/03	Chloroprenes	15/02	Civil defense
06/15	Chloroquine	05/05	Civil disturbances
07/06	Chlorosilanes	13/02	Civil engineering
07/03	Chlorpromazine	01/03/09	Civilian aircraft
06/15	Chlortetracycline	05/09	Civilian personnel
13/13	Chocks	11/06/02	Cladding
06/08	Chocolate	13/09	Clamps
15/06/03	Choking agents	06/03	Clams
06/05	Cholera	13/02	Clarification
06/01	Cholesterol	24/04	
07/03		07/03	Clarifiers
06/01	Cholesteryl esters	05/02	Classification
06/01	Choline acetyltransferase	05/02	Classified materials
06/04	Cholinergic nerves	07/03	Clathrate compounds
07/03	Cholines	08/07	Clay
06/01	Cholinesterase	08/07	Clay minerals
06/15	Cholinesterase inhibitors	14/02	Clean rooms
06/03	Chondrichthyes	13/08	Cleaning
08/01		11/11	Cleaning compounds
06/01	Chondroitin	04/02	Clear air turbulence
06/07	Chorioretinal burns	04/02	Clear weather
06/04	Choroid plexus	20/02	Cleavage
08/06	Christmas Island	08/06	Cliffs
07/02	Chromates	04/02	Climate
20/06	Chromaticity	04/02	Climatology
06/04	Chromatin	01/02	Climbing
07/04	Chromatographic analysis	01/06	
07/04	Chromatographs	06/12	Clinical laboratories
07/04	Chromatography	06/05	Clinical medicine
07/02	Chromic acid	05/08	Clinical psychology
07/02	Chromium	09/01	Clipper circuits
11/06		19/01	Clock delay mechanisms
11/06	Chromium alloys	14/02	Clocks
07/02	Chromium compounds	06/02	Clones
07/03		15/06	Close support
11/06/02	Chromizing	07/04	Closed bomb tests
07/03	Chromophores	15/05	Closed circuit refueling
06/01	Chromoproteins	25/02	Closed circuit television
06/02	Chromosomes	23/05	Closed ecological systems
03/02	Chromosphere	06/01	Clostridiopeptidase A
07/02	Chromyl radicals	06/13	Clostridium
06/05	Chronobiology	06/13	Clostridium botulinum
14/02	Chronometers	06/13	Clostridium perfringens
08/06	Chukchi Sea	06/13	Clostridium sporogenes
05/05	Churches	06/13	Clostridium tetani
13/13		06/13	Clostridium welchii
06/01	Chymotrypsin	13/05	Closures
06/03	Cilia	15/05	Clothing
06/13	Ciliata	18/04	Cloud chambers
06/15	Cinchona alkaloids	04/02	Cloud cover
07/03		04/02	Cloud height indicators
14/04	Cinematography	04/02	Cloud physics
14/04	Cinematography	04/02	Cloud seeding
14/04	Cinematography	04/02	Clouds
08/07	Cinnabar	19/01	Cluster warheads
07/03	Cinnamic acid	19/02	Cluster weapons
06/04	Circadian rhythms	13/09	Clutches
20/03	Circuit analysis	17/09	Clutter
09/01	Circuit boards	06/15	CNS depressants
10/02	Circuit breakers	06/15	CNS stimulants
09/01	Circuit interconnections	07/04	Coagulation
14/02	Circuit testers	08/07	Coal
09/01	Circuits	21/04	Coal gas
09/01	Circular antennas	08/09	Coal mines
19/05	Circular error probable	11/07	Coal tar
22/03	Circular orbits	07/01	Coalescence
01/03	Circular wings	13/08	
18/05/01	Circulating fuel reactors	20/04	Coanda effect
20/04	Circulation	15/01	Coast Guard

## FIELD/GROUP

01/03 Coast Guard aircraft  
 15/05 Coast Guard equipment  
 15/06 Coast Guard operations  
 13/10 Coast Guard ships  
 08/06 Coastal regions  
 08/03 Coasts  
 11/03 Coatings  
 09/01 Coaxial cables  
 07/02 Cobalt  
 11/06 Cobalt alloys  
 07/02 Cobalt compounds  
 07/03 Cobalt oxides  
 06/03 Cobras  
 07/03 Cocaine  
 06/03 Coccidioides  
 06/03 Coccidioides immitis  
 06/15 Coccidioidin  
 06/05 Coccidiosis  
 06/13 Coccidium  
 06/04 Cochlea  
 06/04 Cochlear nerve  
 01/03 Cockpits  
 20/07 Cockroft Walton accelerators  
 12/09 Coders  
 12/05 Coding  
 12/09 Coelenterata  
 06/03 Coelostats  
 03/01 Coenzymes  
 06/01 Coercive force  
 20/03 Coffee  
 06/08 Cognition  
 05/08 Coherent electromagnetic radiation  
 20/14 Coherent optical radiation  
 09/03 Coherent radar  
 20/06 Coherent radiation  
 17/09 Coherent scattering  
 20/14 Coherent scattering  
 20/08 Cohesion  
 07/04 Cohesion  
 20/11 Coincidence counting  
 18/04 Coincidence range finding  
 17/11 Colchicine  
 07/03 Cold cathode tubes  
 09/01 Cold drawing  
 11/06/02 Cold flow  
 11/06/01 Cold fog  
 20/11 Cold fronts  
 04/02 Cold regions  
 04/02 Cold rolled process  
 08/06 Cold storage  
 11/06/02 Cold storage  
 06/08 Cold war  
 13/01 Cold weather  
 05/04 Cold weather operations  
 04/02 Cold weather tests  
 15/06 Cold welding  
 14/02 Cold working  
 11/06/02 Cold working  
 11/06/01 Coleoptera  
 13/08 Coliform bacteria  
 06/03 Coliphage  
 06/13 Colitis  
 06/05 Collagen  
 06/01 Collagenase  
 13/13 Collapsible structures  
 06/01 Collecting methods  
 13/13 Collimators  
 14/02 Collision avoidance  
 20/06 Collisions  
 01/02 Collision broadening  
 01/06 Collisions  
 13/06 Collisions  
 13/10 Collisions  
 20/05 Collisions  
 13/12 Collisions

## FIELD/GROUP

18/05 Colloid core reactors  
 07/04 Colloids  
 08/06 Colombia  
 06/04 Colon  
 06/13 Colonies(Biology)  
 20/02 Color centers  
 14/04 Color film  
 14/04 Color photography  
 25/02 Color television  
 09/05 Color television tubes  
 20/13 Color temperature  
 06/04 Color vision  
 08/06 Colorado  
 08/06 Colorado River  
 06/13 Colorado tick virus  
 11/03 Colorants  
 19/01/01 Colored flares  
 19/01/01 Colored smokes  
 14/02 Colorimeters  
 20/06 Colorimeters  
 07/04 Colorimetric analysis  
 20/06 Colorimetry  
 20/06 Coloring  
 20/06 Colors  
 07/04 Column chromatography  
 13/13 Columns(Supports)  
 06/05 Coma(Physiology)  
 15/06 Combat areas  
 15/06 Combat effectiveness  
 14/04 Combat films  
 15/01 Combat forces  
 05/02 Combat information centers  
 20/01 Combat noise  
 24/02 Combat patrols  
 15/01 Combat readiness  
 15/03 Combat support  
 15/06 Combat surveillance  
 15/04 Combat vehicles  
 19/03 Combinatorial analysis  
 12/03 Combustible cartridge cases  
 19/01 Combustion  
 21/02 Combustion chamber gases  
 21/02 Combustion chamber liners  
 21/02 Combustion chambers  
 21/02 Combustion deposits  
 21/02 Combustion products  
 21/02 Combustion stability  
 21/02 Combustors  
 03/01 Comets  
 25/05 Command and control systems  
 17/07 Command guidance  
 25/05 Command, control, communications and intelligence systems  
 05/03 Commerce  
 01/03/09 Commercial aircraft  
 01/06 Commercial aviation  
 25/02 Commercial communications  
 25/03 Commercial fishing  
 05/03 Comminution  
 11/06/02 Comminution  
 13/08 Commodities  
 05/03 Communicable diseases  
 06/05 Communication and radio systems  
 25/02 Communication buoys  
 25 Communication equipment  
 25/02 Communication satellite terminals  
 22/02 Communication satellites  
 25/02 Communication switching centers  
 25/03 Communication terminals  
 25/02 Communication terminals  
 25/03 Communication terminals

## FIELD/GROUP

25/02 Communications centrals  
 25/03  
 17/04/01 Communications countermeasures  
 15/04 Communications intelligence  
 25/02 Communications networks  
 25/03  
 25/02 Communications traffic  
 25/03  
 05/04 Communism  
 05/04 Communist countries  
 05/05 Communities  
 05/05 Community relations  
 09/01 Commutators  
 08/10 Compacting  
 13/08  
 13/09 Compactors  
 15/01 Company level organizations  
 20/06 Comparators  
 17/07 Compasses  
 09/01 Compensators  
 12/05 Compilers  
 06/12 Complement(Biology)  
 20/12 Complementary metal oxide  
       semiconductors  
 07/02 Complex compounds  
 07/03  
 07/03 Complex ions  
 12/01 Complex numbers  
 12/01 Complex variables  
 13/13 Compliant walls  
 01/03 Composite aircraft  
 19/04 Composite armor  
 20/06 Composite images  
 11/04 Composite materials  
 21/09 Composite propellants  
 13/13 Composite structures  
 01/03 Composite wings  
 11/12 Composition board  
 07/04 Composition(Property)  
 11/06/01  
 02/01 Composts  
 05/08 Comprehension  
 13/07 Compressed air  
 06/08 Compressed fluids  
 20/04 Compressible flow  
 20/04 Compression  
 21/02 Compression ignition  
 21/07 Compression ignition engines  
 11/06/02 Compression molding  
 13/08  
 20/04 Compression ratio  
 20/11 Compressive properties  
 13/07 Compressor blades  
 20/01 Compressor noise  
 24/02  
 13/07 Compressor parts  
 13/07 Compressor rotors  
 13/07 Compressor stators  
 13/07 Compressors  
 20/08 Compton scattering  
 05/07 Computational linguistics  
 12/01 Computations  
 12/09 Computer aided diagnosis  
 05/06 Computer aided instruction  
 13/08 Computer aided manufacturing  
 12/06 Computer architecture  
 12/07 Computer communications  
 12/05 Computer files  
 12/05 Computer graphics  
 12/06  
 12/06 Computer logic  
 12/07 Computer networks  
 05/09 Computer operators  
 05/09 Computer personnel  
 14/05 Computer printouts  
 12/05 Computer program documentation  
 12/05 Computer program reliability  
 12/05 Computer program verification

## FIELD/GROUP

12/05 Computer programming  
 12/05 Computer programs  
 12/08 Computer security  
 12/05 Computer systems analysis  
 12/05 Computerized simulation  
 06/05 Computerized tomography  
 12/06 Computers  
 17/04/04 Concealment  
 06/08 Concentrated foods  
 07/04 Concentration(Composition)  
 11/02 Concrete  
 13/03  
 06/05 Concussion  
 04/02 Condensation  
 07/04  
 04/02 Condensation nuclei  
 07/04  
 07/03 Condensation reactions  
 04/01 Condensation trails  
 09/01 Condenser tubes  
 07/01 Condensers(Liquefiers)  
 13/09  
 06/08 Condiments  
 05/08 Conditioned reflex  
 05/08 Conditioned response  
 05/08 Conditioning(Learning)  
 20/12 Conduction bands  
 20/13 Conduction(Heat transfer)  
 07/04 Conductive liquids  
 20/03 Conductivity  
 13/09 Conduit pliers  
 13/11 Conduits  
 25/02 Conferencing(Communications)  
 25/04  
 12/03 Confidence limits  
 05/01 Configuration management  
 05/08 Confined environments  
 06/10  
 18/05 Confinement(Nuclear reactors)  
 05/08 Confinement(Psychology)  
 05/08 Conflict  
 15/06  
 20/04 Confluence  
 12/01 Conformal mapping  
 06/05 Congenital abnormalities  
 08/06 Congo River  
 05/04 Congress  
 09/01 Conical antennas  
 12/01 Conical bodies  
 21/08 Conical nozzles  
 20/14 Conical scanning  
 01/03 Conical wings  
 06/05 Conjunctivitis  
 08/06 Connecticut  
 08/06 Connecticut River  
 21/07 Connecting rods  
 06/04 Connective tissue  
 05/08 Consciousness  
 06/06 Conservation  
 12/06 Consoles  
 14/02  
 25/05  
 05/06 Consortiums  
 12/01 Constants  
 03/01 Constellations  
 13/02 Construction  
 13/13  
 13/03 Construction equipment  
 13/03 Construction materials  
 13/08 Consumable electrode process  
 05/01 Consumer problems  
 05/03 Consumers  
 05/03 Consumption  
 20/06 Contact lenses  
 15/06/06 Contact mines  
 19/08  
 14/05 Contact printers  
 13/06 Containerized shipping

## FIELD/GROUP

13/04 Containerizing  
 13/04 Containers  
 13/10 Containerships  
 18/05 Containment(Nuclear reactors)  
 05/07 Context free grammars  
 05/07 Context sensitive grammars  
 08/07 Continental drift  
 08/03 Continental shelves  
 08/03 Continental slopes  
 13/08 Continuous processing  
 19/01 Continuous rod warheads  
 20/06 Continuous spectra  
 14/04 Continuous strip cameras  
 09/03 Continuous wave lasers  
 17/09 Continuous wave radar  
 20/14 Continuous waves  
 25/02  
 20/11 Continuum mechanics  
 05/01 Contract administration  
 05/01 Contract proposals  
 06/04 Contraction  
 05/09 Contractors  
 05/01 Contracts  
 14/04 Contrast  
 06/12 Contrast media(Medicine)  
 22/02 Control jets  
 22/03  
 23/02 Control knobs  
 01/04 Control panels  
 23/02  
 18/10 Control rods  
 12/05 Control sequences  
 01/04 Control sticks  
 23/02  
 01/03 Control surfaces  
 23/02 Control systems  
 14/02 Control test vehicles  
 12/09 Control theory  
 01/03 Controllable pitch propellers  
 21/08 Controllable thrust rocket engines  
 14/02 Controlled atmospheres  
 01/03 Controlled configured vehicles  
 19/01 Controlled mines  
 19/08  
 18/01 Controlled nuclear fusion  
 06/05 Convalescence  
 20/04 Convection  
 20/13  
 04/02 Convection(Atmospheric)  
 20/13 Convection(Heat transfer)  
 06/08 Convenience foods  
 15/06 Conventional warfare  
 20/04 Convergence  
 04/02 Convergence zones  
 21/08 Convergent divergent nozzles  
 18/09 Conversion ratio  
 09/01 Converters  
 01/03/07 Convertible planes  
 12/01 Convex sets  
 13/03 Conveyors  
 12/01 Convolution  
 12/01 Convolution integrals  
 06/05 Convulsive disorders  
 21/02 Cook off  
 06/08 Cooking devices  
 21/02 Cool flames  
 13/01 Coolant pumps  
 13/11  
 13/01 Coolants  
 13/01 Cooling  
 13/01 Cooling and ventilating equipment  
 13/01 Cooling fans  
 07/01 Cooling towers  
 13/01  
 13/09

## FIELD/GROUP

08/02 Coordinates  
 12/01  
 07/06 Copolymerization  
 07/06 Copolymers  
 07/02 Copper  
 11/06  
 11/06 Copper alloys  
 11/03 Copper coatings  
 07/02 Copper compounds  
 07/03  
 11/06 Copper nickel alloys  
 08/06 Copper River  
 07/02 Copper sulfides  
 14/04 Copying cameras  
 05/02 Copyrights  
 06/03 Coral  
 08/01  
 08/01 Coral reefs  
 08/03  
 11/05 Cordage  
 12/06 Core storage  
 04/02 Coriolis effect  
 20/04  
 11/12 Cork  
 06/08 Corn  
 06/04 Cornea  
 20/06 Corner reflectors  
 06/04 Coronary arteries  
 06/05 Coronary disease  
 20/03 Coronas  
 05/03 Corporations  
 15/01 Corps level organizations  
 20/07 Corpuscular radiation  
 17/07 Correlation guidance  
 12/03 Correlation techniques  
 09/01 Correlators  
 11/06/01 Corrosion  
 11/06/01 Corrosion inhibition  
 11/06/01 Corrosion resistance  
 11/06 Corrosion resistant alloys  
 11/07 Corrosive gases  
 11/07 Corrosive liquids  
 06/15 Corticosteroid agents  
 06/15 Cortisol  
 07/02 Corundum  
 06/13 Corynebacteriaceae  
 06/13 Corynebacterium  
 06/13 Corynebacterium diphtheriae  
 03/01 Cosmic dust  
 03/01 Cosmic ray telescopes  
 18/04  
 03/02 Cosmic rays  
 20/08  
 03/02 Cosmology  
 05/03 Cost analysis  
 05/03 Cost effectiveness  
 05/03 Cost estimates  
 05/03 Cost models  
 05/03 Cost overruns  
 08/06 Costa Rica  
 05/01 Costs  
 05/03  
 11/05 Cotton  
 11/05 Cotton textiles  
 20/04 Couette flow  
 14/02 Coulometers  
 07/03 Coumarins  
 05/06 Counseling  
 18/04 Count rate meters  
 17/04 Counter countermeasures  
 15/06 Counterforces(Military)  
 15/05/07 Counterinsurgency  
 15/04 Counterintelligence  
 17/04 Countermeasures  
 15/06/02 Countermining  
 01/03 Counterrotating propellers  
 20/11 Counterrotation  
 14/02 Counters

FIELD/GROUP		FIELD/GROUP	
12/01	Counting methods	08/07	Crude oil
09/01	Coupled antennas	11/08	
13/05	Couplers	16/04/01	Cruise missiles
09/01	Coupling circuits	16/04/02	
13/05	Couplings	13/10	Cruisers
01/04	Course indicators	13/09	Crusher gages
17/07		13/08	Crushing
05/06	Courses(Education)	06/03	Crustacea
07/04	Covalent bonds	06/04	Cryobiology
12/03	Covariance	06/13	
23/04	Coveralls	20/13	Cryogenic engines
11/05	Coverings	21/09	Cryogenic propellants
15/06/07	Covert operations	21/09/01	Cryogenic propellants
06/13	Coxiella	12/06	Cryogenic storage devices
06/13	Coxiella burnetii	20/13	Cryogenics
06/13	Coxsackie virus	20/13	Cryopumping
06/03	Crabs	20/13	Cryostats
20/11	Crack propagation	06/13	Cryptococcus
20/11	Cracking(Fracturing)	12/09	Cryptography
20/11	Cracks	07/04	Crystal chemistry
13/03	Cranes	18/04	Crystal counters
06/04	Cranial nerves	20/02	Crystal defects
21/07	Crankcases	09/01	Crystal detectors
01/03	Cranked wings	09/01	Crystal filters
21/07	Crankshafts	20/02	Crystal growth
06/14	Crash injuries	09/01	Crystal holders
01/02	Crash landings	20/02	Crystal lattices
01/06		09/01	Crystal mixers
13/10	Crash rescue boats	09/01	Crystal oscillators
23/06		09/01	Crystal ovens
13/12	Crash resistance	09/01	Crystal rectifiers
01/05	Crash vehicles	20/02	Crystal structure
13/12		20/02	Crystal substructure
01/03	Crashworthiness	25/02	Crystal video receivers
19/09	Cratering	20/02	Crystallization
08/06	Craters	20/02	Crystallography
15/06/03	Crayon detectors	20/02	Crystals
20/11	Crazing	15/06/03	CS agents
06/01	Creatine	08/06	Cuba
06/01	Creatine phosphokinase	12/01	Cubic spline technique
06/01	Creatinine	19/05	Cueing
05/08	Creativity	23/02	Cues(Stimuli)
20/11	Creep	06/03	Culex
20/11	Creep strength	06/03	Culicidae
14/02	Creep tests	06/03	Culicoides
11/07	Creosote	05/05	Culture
05/09	Crews	06/12	Culture media
05/05	Crimes	06/03	Cultures(Biology)
05/05	Criminal investigations	06/13	
05/05	Criminal justice system	07/03	Cumenes
05/05	Criminology	04/02	Cumulonimbus clouds
13/09	Crimping tools	04/02	Cumulus clouds
05/01	Crisis management	13/13	Cupolas
18/09	Critical assemblies	06/15	Cupare alkaloids
05/01	Critical path methods	20/03	Curie temperature
20/13	Critical temperature	13/08	Curing
02/02	Crop production control	11/09	Curing agents
02/02	Crop surveys	11/10	
20/07	Cross beam devices	07/02	Curium
12/04	Cross correlation	11/06	
05/05	Cross culture(Sociology)	07/02	Curium compounds
20/04	Cross flow	09/01	Current amplifiers
20/03	Cross modulation	20/03	Current density
20/14		09/01	Current limiters
20/06	Cross polarization	09/01	Current regulators
20/14		12/01	Curve fitting
09/01	Crossbar switches	12/02	Curved profiles
09/01	Crossed field devices	12/01	Curves(Geometry)
13/02	Crossings	20/11	Cushioning
07/03	Crosslinking(Chemistry)	13/11	Cut off valves
25/02	Crosstalk	13/09	Cutters
25/03		13/08	Cutting
04/02	Crosswinds	11/08	Cutting fluids
13/04	Crucibles	13/09	Cutting tools
01/01	Cruciform configurations	07/03	Cyanates
16/02/01		07/03	Cyanamides
01/03	Cruciform wings	07/02	Cyanides
		07/03	



## FIELD/GROUP

07/03 Cyanine  
11/03 Cyanine dyes  
07/03 Cyanogen  
07/03 Cyanuric acid  
12/09 Cybernetics  
06/15 Cyclazocine  
07/03 Cyclic compounds  
19/05 Cyclic rate  
14/02 Cyclic tests  
07/03 Cycloalkanes  
07/03 Cycloalkenes  
07/03 Cyclobutanes  
07/03 Cycloheptatrienes  
07/03 Cyclohexadiene diylidene  
dimalononit  
07/03 Cyclohexanes  
07/03 Cyclohexanols  
07/03 Cyclohexanones  
07/03 Cyclohexenes  
13/10 Cycloidal propellers  
07/01 Cyclone separators  
13/09  
04/02 Cyclones  
07/03 Cyclooctanes  
07/03 Cyclooctatetraene  
07/03 Cyclopentanes  
07/03 Cyclopentenes  
07/03 Cyclophosphamide  
07/03 Cyclopropanes  
06/03 Cyclostomata  
19/01 Cyclotol  
20/07 Cyclotron magnets  
20/07 Cyclotron resonance  
20/07 Cyclotron resonance phenomena  
20/03 Cyclotron waves  
20/07  
20/07 Cyclotrons  
09/01 Cylindrical antennas  
12/02 Cylindrical bodies  
08/06 Cyprus  
07/03 Cysteine  
07/03 Cystine  
06/12 Cystoscopes  
06/05 Cysts  
06/01 Cytochemistry  
07/03  
06/01 Cytochrome oxidase  
06/04 Cytology  
06/13 Cytomegalovirus  
06/05 Cytopathology  
06/04 Cytoplasm  
07/03 Cytosine  
06/11 Cytotoxin  
08/06 Czechoslovakia  
20/02 Czochnalski crystals  
20/14 D band  
04/01 D region  
11/05 Dacron  
02/04 Dairy equipment  
06/08 Dairy products  
13/12 Damage control  
20/04 Damping  
13/02 Dams  
06/03 Daphnia  
06/04 Dark adaptation  
09/01 Dark trace tubes  
20/06 Darkness  
13/07 Dashpots  
05/02 Data acquisition  
05/02 Data bases  
12/07 Data communications  
12/05 Data compression  
12/06 Data displays  
25/01 Data links  
12/05 Data management  
12/05 Data processing  
12/06 Data processing equipment  
12/08 Data processing security

## FIELD/GROUP

12/07 Data processing systems  
12/06 Data processing terminals  
12/05 Data reduction  
12/06 Data storage systems  
25/01 Data transmission systems  
12/05 Database management systems  
04/01 Dawn chorus  
20/14  
03/01 Day  
04/01 Daylight  
09/01 DC to DC converters  
02/01 DPT  
17/07 Dead reckoning  
14/02 Dead time  
18/04  
07/01 Deaeration  
13/02  
06/04 Deafness  
06/05  
06/04  
15/04  
24/03  
12/05  
07/02 Decaboranes  
20/14 Decametric radiation  
07/03 Decanes  
06/03 Decapoda  
18/07 Decay schemes  
20/11 Deceleration  
05/01 Decentralization  
17/04 Deception  
05/01 Decision making  
12/04 Decision theory  
13/10 Deck markers  
13/10 Deck safety equipment  
12/09 Decoders  
12/09 Decoding  
25/01 Decommutators  
06/01 Decomposition  
07/04  
11/06/01  
20/04 Decompression  
23/05 Decompression chambers  
06/10 Decompression sickness  
15/06/03 Decontamination  
15/06/03 Decontamination equipment  
18/06  
06/07 Decontamination kits  
15/06/03 Decontamination materials  
13/05 Decoupling  
17/04 Decoys  
08/03 Deep depth  
13/10/01 Deep diving  
08/03 Deep oceans  
08/03 Deep scattering layers  
03/01 Deep space  
13/10/01 Deep submergence  
23/06 Deep submergence rescue  
vehicles  
13/10/01 Deep submergence vehicles  
08/03 Deep water  
08/08  
06/03 Deer  
13/08 Defect analysis  
15/03 Defense in depth  
05/08 Defense mechanisms(Psychology)  
15/06 Defense planning  
15/03 Defense systems  
06/05 Defibrillation  
21/02 Deflagration  
09/01 Deflection coils  
20/03  
20/03 Deflectors  
20/06  
15/06/03 Defoliants  
02/04 Defoliation  
19/01 Deformable projectiles  
20/11 Deformation

## FIELD/GROUP

07/01 Degasification  
 13/08  
 20/03 Degaussing  
 13/01 Dehumidifiers  
 06/08 Dehydrated foods  
 07/01 Dehydration  
 07/04  
 06/01 Dehydrogenases  
 07/03 Dehydrogenation  
 08/12 Deicing materials  
 11/07  
 13/06 Deicing systems  
 13/10  
 07/04 Deionization  
 08/06 Delaware  
 08/06 Delaware Bay  
 08/06 Delaware River  
 09/01 Delay circuits  
 19/01 Delay elements(Explosive)  
 09/01 Delay lines  
 20/10 Delbruck scattering  
 05/05 Delinquency  
 15/05 Delivery  
 12/09 Delphi techniques  
 11/09 Delrin  
 20/14 Delta modulation  
 25/02  
 01/03 Delta wings  
 08/03 Deltas  
 08/08  
 20/03 Demagnetization  
 05/03 Demand(Economics)  
 05/04 Demilitarization  
 07/01 Demineralization  
 24/04  
 13/09 Demineralizers  
 05/04 Democracy  
 20/03 Demodulation  
 20/14  
 09/01 Demodulators  
 05/05 Demography  
 19/01 Demolition  
 19/01 Demolition charges  
 20/02 Dendritic structure  
 06/05 Dengue  
 08/06 Denmark  
 07/04 Dense gases  
 14/02 Densimeters  
 14/02 Densitometers  
 20/11 Density  
 06/05 Dental caries  
 06/04 Dental enamel  
 06/12 Dental equipment  
 06/05 Dental implantology  
 05/09 Dental personell  
 06/05 Dental plaque  
 06/12 Dental prostheses  
 06/04 Dental pulp  
 06/04 Dental ridge  
 06/05 Dental surgery  
 06/04 Dentin  
 06/05 Dentistry  
 05/09 Dentists  
 11/06/01 Deoxidation(Metallurgy)  
 06/01 Deoxygenation  
 07/01  
 06/01 Deoxyribonucleic acids  
 15/01 Department of Defense  
 18/07 Depleted uranium  
 05/03 Depletion  
 15/06 Deployment  
 20/14 Depolarization  
 20/14  
 07/03 Depolymerization  
 16/02 Depressed trajectories  
 12/02 Depression angles  
 05/05 Deprivation  
 13/10 Depth and roll recorders

## FIELD/GROUP

19/08 Depth bombs  
 19/08 Depth charge components  
 19/08 Depth charges  
 17/07/02 Depth control  
 17/07/02 Depth finders  
 17/07/02 Depth finding  
 17/07/02 Depth indicators  
 17/07/02 Depthkeeping  
 13/06 Desilment  
 12/01 Derivatives(Mathematics)  
 06/05 Dermatitis  
 06/05 Dermatology  
 06/05 Dermatophytosis  
 07/01 Desalination  
 13/02  
 01/01 Descent  
 01/06  
 13/10/01  
 22/03 Descent trajectories  
 06/05 Desensitizing  
 14/02 Desert tests  
 15/01 Deserts  
 08/06 Deserts  
 07/02 Desiccants  
 11/07  
 05/01 Design to cost  
 07/04 Description  
 06/08 Desserts  
 13/10 Destroyer escorts  
 13/10 Destroyers  
 14/02 Destructive tests  
 19/01 Destructors  
 07/01 Desulfurization  
 07/04  
 09/01 Detectors  
 05/04 Detents  
 13/10 Detents  
 11/11 Detergents  
 12/01 Determinants(Mathematics)  
 05/04 Determination  
 05/04 Deterrence  
 19/01 Detonating cord  
 19/09 Detonation waves  
 19/09 Detonations  
 19/01 Detonators  
 06/11 Detoxification  
 15/06/03  
 20/03 Detuning  
 18/02 Deuterium  
 18/02 Deuterium compounds  
 18/02 Deuterium ion concentration  
 06/03 Deuteromycetes(Imperfect fungi)  
 20/07 Deuteron beams  
 20/07 Deuteron bombardment  
 20/08 Deuteron capture  
 20/08 Deuteron cross sections  
 20/08 Deuteron reactions  
 20/05 Deuterons  
 05/04 Developing nations  
 05/08 Developmental psychology  
 04/02 Dew  
 04/02 Dew point  
 07/01 Dewar flasks  
 13/04  
 06/01 Dextran  
 06/01 Dextranucrase  
 06/01 Dextrins  
 06/05 Diabetes  
 06/05 Diagnosis(Medicine)  
 06/12 Diagnostic agents  
 06/15  
 06/12 Diagnostic equipment  
 14/05 Diagrams  
 05/07 Dialects  
 06/05 Dialysis  
 20/03 Diamagnetism  
 06/01 Diamine oxidase

## FIELD/GROUP

13/09 Diamond wheels  
 08/07 Diamonds  
 06/04 Diapause  
 06/04 Diaphragms(Anatomy)  
 13/09 Diaphragms(Mechanics)  
 06/05 Diarrhea  
 06/05 Ditzthermy  
 08/07 Diatomaceous earth  
 20/05 Diatomic molecules  
 06/15 Diazepam  
 07/03 Diazinon  
 07/03 Diazo compounds  
 07/03 Dibasic organic acids  
 07/03 Diboranes  
 07/03 Dichlorodifluoromethane  
 20/06 Dichroism  
 05/02 Dictionaries  
 11/06/02 Die casting  
 13/08  
 07/03 Dieldrin  
 09/01 Dielectric amplifiers  
 20/03 Dielectric films  
 20/03 Dielectric properties  
 14/03 Dielectric recording systems  
 20/03 Dielectric strength  
 09/01 Dielectric waveguides  
 20/03 Dielectrics  
 07/03 Diene synthesis  
 07/03 Dienes  
 13/09 Dies  
 21/07 Diesel engines  
 21/04 Diesel fuels  
 06/08 Diet  
 05/09 Dieticians  
 12/02 Difference equations  
 20/14 Difference frequency  
 12/06 Differential analyzers  
 20/08 Differential cross sections  
 12/02 Differential equations  
 12/02 Differential geometry  
 20/14 Differential pulse code modulation  
 25/02  
 20/13 Differential thermal analysis  
 12/02 Differential topology  
 13/06 Differentiating(Mechanical)  
 20/03 Differentiating circuits  
 20/06 Diffraction  
 20/06 Diffraction analysis  
 14/02 Diffractometers  
 20/06  
 20/06 Diffuse reflection  
 13/09 Diffusers  
 20/06 Diffusion  
 13/08 Diffusion bonding  
 13/08 Diffusion coatings  
 11/03 Diffusion coatings  
 20/13 Diffusion coefficient  
 13/11 Diffusion pumps  
 12/02 Diffusion theory  
 20/06 Diffusivity  
 06/04 Digestion(Biology)  
 06/04 Digestive system  
 25/02 Digital communications  
 25/02  
 12/06 Digital computers  
 12/06 Digital differential analyzers  
 09/01 Digital filters  
 08/02 Digital maps  
 14/03 Digital recording systems  
 12/05 Digital simulation  
 12/06 Digital systems  
 12/06 Digital to analog converters  
 06/15 Digitalis  
 07/15 Digtixin  
 12/02 Dihedral angle  
 13/02 Dikes  
 14/02 Dilatometers

## FIELD/GROUP

11/11 Diluents  
 07/04 Dilution  
 07/06 Dimers  
 07/03 Dimethylcyclohexene  
 07/03 Dimethylhydrazines  
 06/08 Dining  
 06/08 Dining halls  
 06/13 Dinoflagellata  
 09/01 Diodes  
 09/01 Diodes(Electron tubes)  
 07/03 Dioxanes  
 07/02 Dioxides  
 02/01 Dioxins  
 06/11  
 11/03 Dip coating  
 09/01 Diplexers  
 06/13 Diplococcus  
 06/13 Diplococcus pneumoniae  
 06/03 Diploid cells  
 05/09 Diplomats  
 09/01 Dipole antennas  
 20/03 Dipole moments  
 20/03 Dipoles  
 06/03 Diptera  
 20/03 Direct current  
 20/14 Direct waves(Radio waves)  
 19/12 Directed energy weapons  
 17/03 Direction finding  
 17/03 Direction finding stations  
 09/01 Directional antennas  
 05/02 Directories  
 12/02 Dirichlet integral  
 01/03/11 Dirigibles  
 08/10 Dirt  
 06/01 Disaccharides  
 05/04 Disarmament  
 15/05 Disassembly  
 13/12 Disasters  
 13/06 Disc brakes  
 13/01 Discharge lamps  
 09/01 Discharge tubes  
 06/03 Discomycetes  
 09/01 Disconnect antennas  
 13/05 Disconnect fittings  
 17/07/03 Discrete address beacon systems  
 12/01 Discrete Fourier transforms  
 12/01 Discriminate analysis  
 05/05 Discrimination  
 09/01 Discriminators  
 06/05 Disease vectors  
 06/05 Diseases  
 11/11 Dishwashing compounds  
 06/09 Dishwashing  
 14/03 Disk recording systems  
 20/02 Dislocations  
 06/12 Dispensaries  
 13/09 Dispensers  
 11/11 Dispersants  
 13/08 Dispersion hardening  
 20/08 Dispersion relations  
 20/14  
 07/04 Dispersions  
 07/03 Displacement reactions  
 09/05 Display systems  
 15/05 Disposable equipment  
 24/03 Disposal  
 07/03 Disproportionation  
 06/03 Dissection  
 06/04  
 20/03 Dissipation factor  
 07/03 Dissociation  
 07/04 Dissolving  
 17/04 Distance measuring equipment  
 07/03 Distillates  
 07/01 Distillation  
 11/07 Distilled water

## FIELD/GROUP

07/01 Distilling plants  
 23/06 Distress signals  
 09/01 Distributed amplifiers  
 12/07 Distributed data processing  
 12/03 Distribution curves  
 12/03 Distribution functions  
 05/03 Distribution(Economics)  
 21/02 Distributors  
 08/06 District of Columbia  
 13/02 Ditches  
 01/02 Ditching  
 01/06  
 07/03 Dithiols  
 07/03 Dithione  
 06/04 Diuresis  
 06/15 Diuretics  
 19/05 Dive bombing  
 23/05 Diver equipment  
 05/09 Divers  
 17/09 Diversity radar  
 20/14 Diversity reception  
 13/10 Diving  
 23/05 Diving suits  
 12/01 Division  
 15/01 Division level organizations  
 19/01 DNT  
 13/10 Docking  
 13/02 Docks  
 05/04 Doctrine  
 05/02 Documents  
 07/06 Dodecane  
 06/03 Dogs  
 13/06 Dollies  
 08/07 Dolomite  
 06/03 Dolphins(Mammals)  
 20/12 Domain walls  
 13/13 Domains(Structural forms)  
 06/03 Domestic animals  
 08/06 Dominican Republic  
 05/09 Donors(Medicine)  
 13/13 Doors  
 07/03 Dopamine  
 20/12 Doping  
 20/01 Doppler effect  
 20/06  
 20/14  
 17/07/02 Doppler navigation  
 17/07/03  
 17/09 Doppler radar  
 17/01 Doppler sonar  
 17/01 Doppler systems  
 17/09  
 06/04 Dormancy  
 06/05 Dosage  
 06/07 Dose rate  
 18/04 Dosimeters  
 06/07 Dosimetry  
 19/01 Double base gun propellants  
 21/09/02 Double base propellants  
 21/09/02 Double base rocket propellants  
 21/08 Double expansion nozzles  
 06/08 Dough machines(Food processing)  
 13/05 Dowels  
 09/01 Down converters  
 01/03 Downed aircraft  
 25/02 Downlinks  
 20/04 Downstream flow  
 05/01 Downtime  
 12/08  
 20/04 Downwash  
 13/10 Draft indicators(Nautical)  
 14/05 Drafting  
 20/04 Drag  
 20/04 Drag reduction  
 08/08 Drainage  
 11/06/02 Drawing(Forming)  
 C5/08 Dreams

## FIELD/GROUP

24/03 Dredged materials  
 13/02 Dredging  
 06/12 Dressings  
 18/04 Drift tube mass spectroscopy  
 01/04 Driftmeters  
 08/09 Drilling  
 13/09 Drilling machines  
 13/09 Drills  
 13/02 Drinking water  
 13/09 Drive shafts  
 13/09 Drive sprockets  
 05/09 Drivers(Personnel)  
 13/09 Drives  
 09/01 Drives(Electronics)  
 01/03/08 Drogue parachutes  
 01/03/04 Drone control aircraft  
 01/03/10 Drones  
 11/06/02 Drop casting  
 11/06/02 Drop forging  
 14/02 Drop tests  
 20/04 Drops  
 04/02 Dropsondes  
 06/03 Drosophila  
 06/03 Drosophilidae  
 04/02 Drought  
 13/12 Drowning  
 06/11 Drug abuse  
 06/15  
 06/05 Drug addiction  
 06/11 Drug overdose  
 06/15  
 06/11 Drug tolerance  
 06/15  
 05/05 Drug users  
 05/09  
 06/05 Drug withdrawal  
 06/11  
 06/15  
 06/15 Drugs  
 10/03 Dry batteries  
 13/08 Dry cleaning  
 09/01 Dry disk rectifiers  
 08/08 Dry lakes  
 14/04 Dry photographic processing  
 13/10 Drydock equipment  
 13/10 Drydocks  
 13/08 Drying  
 13/01 Drying apparatus  
 09/01 Dual channel  
 11/06/01 Dual hardness  
 20/11  
 20/12  
 19/06 Dual purpose guns  
 13/10 Dual rotation propellers  
 21/08/02 Dual thrust rocket engines  
 06/03 Ducks  
 13/11 Duct bends  
 13/11 Duct inlets  
 13/01 Ducted fans  
 19/07 Ducted rockets  
 11/06/01 Ductile brittle transition  
 20/11  
 20/12  
 11/06/01 Ductility  
 20/11  
 20/12  
 13/11 Ducts  
 09/01 Dummy loads(Electricity)  
 13/06 Dump trucks  
 08/06 Dunes  
 06/05 Duodenitis  
 06/04 Duodenum  
 09/01 Duplexers  
 06/04 Dura mater  
 04/02 Dust  
 04/02 Dust clouds  
 24/03 Dust control  
 19/09 Dust explosions

## FIELD/GROUP

04/02 Dust storms  
 03/01 Dwarf stars  
 21/07 Dwell time  
 09/03 Dye lasers  
 11/03 Dyes  
 20/11 Dynamic loads  
 19/09 Dynamic pressure  
 12/04 Dynamic programming  
 20/01 Dynamic range  
 20/14  
 20/01 Dynamic response  
 20/14  
 14/02 Dynamic tests  
 20/11 Dynamics  
 19/01 Dynamite  
 14/02 Dynamometers  
 10/02 Dynamotors  
 09/01 Dynodes  
 06/05 Dysentery  
 06/04 Dysplasia  
 06/05 Dyspnea  
 07/02 Dysprosium  
 11/06  
 07/02 Dysprosium compounds  
 06/05 Dysuria  
 20/14 E band  
 04/01 E region  
 06/04 Ear  
 23/04 Ear protectors  
 15/03 Early warning systems  
 20/01 Earphones  
 04/01 Earth atmosphere  
 04/02  
 08/07 Earth core  
 08/07 Earth crust  
 13/02 Earth dams  
 13/03 Earth fills  
 13/03 Earth handling equipment  
 08/07 Earth interior  
 08/07 Earth mantle  
 08/02 Earth models  
 08/05  
 08/11 Earth movement  
 03/03 Earth orbits  
 22/03  
 08/09 Earth penetrating devices  
 08 Earth sciences  
 03/01 Earth(Planet)  
 13/13 Earthquake engineering  
 13/02 Earthquake resistant  
     structures  
 13/13  
 08/11 Earthquake warning systems  
 08/11 Earthquakes  
 03/02 Earthshine  
 15/03 Earthwork  
 08/06 East Africa  
 08/06 East China Sea  
 08/06 East Germany  
 08/03 East Pacific Rise  
 05/04 East west relations  
 06/13 Eastern equine  
     encephalomyelitis virus  
 08/06 Eastern Europe  
 11/10 Ebonites  
 20/11 Eccentricity  
 06/03 Echinodermata  
 17/01 Echo ranging  
 06/13 Echo virus  
 06/05 Echocardiography  
 20/01 Echoes  
 03/01 Eclipses  
 03/03  
 06/06 Ecology  
 05/03 Econometrics  
 05/03 Economic analysis  
 05/03 Economic geology  
 05/03 Economic impact

## FIELD/GROUP

05/03 Economic models  
 05/03 Economic warfare  
 05/03 Economics  
 06/06 Ecosystems  
 06/03 Ectoparasites  
 08/06 Ecuador  
 06/05 Eczema  
 20/04 Eddies(Fluid mechanics)  
 20/03 Eddy currents  
 06/05 Edema  
 05/02 Editing  
 05/06 Education  
 06/03 Eels  
 24/04 Effluents  
 24/04 Effluvia  
 20/04 Effusion  
 20/13  
 06/01 Egg albumin  
 06/03 Eggs  
 06/08 Eggs(Food)  
 08/06 Egypt  
 05/05 Egyptians  
 07/03 Eicosane  
 12/02 Eigenfunctions  
 12/02 Eigenvalues  
 12/02 Eigenvectors  
 07/02 Einsteinium  
 11/06  
 07/02 Einsteinium compounds  
 24/03 Ejecta  
 01/03 Ejection seats  
 19/06 Ejectors(Ordnance)  
 08/06 El Salvador  
 20/11 Elastic properties  
 20/08 Elastic scattering  
 20/11  
 13/13 Elastic shells  
 20/01 Elastic waves  
 11/05 Elastic webbing  
 11/10 Elastomers  
 13/05 Elbows(Fittings)  
 05/04 Elections  
 20/03 Electrets  
 20/03 Electric arcs  
 13/06 Electric automobiles  
 10/03 Electric batteries  
 13/06 Electric brakes  
 09/01 Electric bridges  
 14/02  
 09/01 Electric cables  
 20/03 Electric charge  
 09/01 Electric coils  
 09/01 Electric conductors  
 13/11 Electric conduits  
 09/01 Electric connectors  
 09/01 Electric contacts  
 20/03 Electric current  
 19/01 Electric detonators  
 20/03 Electric discharges  
 20/03 Electric double layer  
 21/03 Electric engines  
 13/12 Electric fences  
 20/03 Electric fields  
 09/01 Electric filters  
 13/01 Electric furnaces  
 19/01 Electric fuzes(Ordnance)  
 10/02 Electric generators  
 14/02 Electric governors  
 19/06 Electric guns  
 13/01 Electric heaters  
 19/01 Electric igniters  
 21/02 Electric ignition  
 20/03 Electric moments  
 20/01 Electric motor noise  
 24/02  
 09/01 Electric motor stators  
 09/01 Electric motors

FIELD/GROUP		FIELD/GROUP	
10/02	Electric power	20/14	Electromagnetic radiation
10/03		20/14	Electromagnetic scattering
10/02	Electric power distribution	09/07	Electromagnetic shielding
10/02	Electric power plants	20/14	Electromagnetic spectra
10/02	Electric power production	20/03	Electromagnetic susceptibility
10/02	Electric power transmission	09/01	Electromagnetic wave filters
19/01	Electric primers	20/14	Electromagnetic wave propagation
21/03	Electric propulsion		Electromagnetic wave reflections
10/02	Electric reactors	20/14	Electromagnetism
09/01	Electric relays		Electromagnets
09/01	Electric shunts	20/03	Electromechanical converters
09/01	Electric switches	20/03	Electromechanical devices
09/01	Electric terminals	10/01	Electromechanical waves
19/05	Electric trigger controls	10/01	Electrometers
11/06/02	Electric welding	20/14	Electromyography
09/01	Electric wire	14/02	Electron accelerators
09/01	Electrical brushes	06/05	Electron acceptors
20/03	Electrical conductivity	20/07	Electron beam melting
20/03	Electrical corona	20/12	Electron beam welding
09	Electrical engineering	13/08	Electron beams
09/01	Electrical equipment	11/06/02	Electron beams
20/03	Electrical grounding	20/07	Electron beams
20/03	Electrical impedance	20/08	Electron density
05/03	Electrical industry	20/03	
20/03	Electrical insulation	20/09	
09/03	Electrical lasers	20/05	Electron diffraction
20/03	Electrical loads	20/07	
20/03	Electrical measurement	20/12	Electron donors
09/01	Electrical networks	20/08	Electron emission
20/03	Electrical properties	20/08	Electron energy
20/03	Electrical resistance	20/07	Electron flux
20/03	Electrical resistivity	20/12	Electron gas
17/07	Electrically suspended gyros	09/01	Electron guns
20/03	Electricity	20/05	Electron impact spectra
20/03	Electroacoustic transducers	18/07	Electron irradiation
20/03	Electroacoustics	20/08	
06/05	Electroanesthesia	20/08	Electron lenses
06/05	Electrocardiography	09/05	Electron microscopes
07/01	Electrocatalysts	14/02	
07/04	Electrochemistry	14/02	Electron microscopy
20/06	Electrocoloration	20/12	Electron mobility
06/05	Electrocorticography	09/01	Electron multipliers
09/01	Electrode holders	20/08	Electron nuclear cross sections
11/06/02	Electrodeposition		Electron nuclear double resonance
09/01	Electrodes	20/08	Electron optics
07/04	Electrodialysis	20/14	Electron paramagnetic resonance
20/03	Electrodynamics	20/05	Electron probes
06/05	Electroencephalography		Electron scattering
11/06/02	Electroerosive machining	14/02	
11/06/02	Electroforming	20/05	Electron spectroscopy
06/05	Electrogastrograms	20/07	Electron spin resonance
13/07	Electrohydraulic valves	20/07	Electron transfer
20/09	Electrohydrodynamics	20/05	Electron transitions
04/01	Electrojets	20/05	Electron transport
20/03	Electrokinetics	20/12	Electron tube components
08/03	Electrokinetographs	20/05	Electron tube heaters
08/04	Electrokinetographs	20/08	Electron tube parts
13/08	Electroless plating	09/01	Electron tube sockets
20/03	Electroluminescence	09/01	Electron tube targets
07/04	Electrolysis	09/01	Electron tubes
07/04	Electrolytes	12/06	Electronic accounting machines
06/04	Electrolytes(Physiology)	01/03	Electronic aircraft
09/01	Electrolytic capacitors	12/06	Electronic combiners
09/01	Electrolytic cells	09/01	Electronic commutators
11/06/02	Electrolytic polishing	17/04/01	Electronic counter countermeasures
13/08			
20/03	Electromagnetic compatibility		
13/09	Electromagnetic drives		
09/07	Electromagnetic environments		
20/03	Electromagnetic fields	17/04/03	
19/01	Electromagnetic fuzes	17/04/01	Electronic countermeasures
20/03	Electromagnetic induction	17/04/03	
20/14	Electromagnetic interference	09/01	Electronic equipment
20/03	Electromagnetic properties	15/04	Electronic intelligence
20/15	Electromagnetic pulse simulators	25/01	Electronic mail
		09/01	Electronic multipliers
20/15	Electromagnetic pulses	13/01	Electronic photoflash equipment
13/11	Electromagnetic pumps		

FIELD/GROUP		FIELD/GROUP	
15/04	Electronic reconnaissance	20/13	Emittance
14/03	Electronic recording systems	20/03	Emitters
09/01	Electronic relays	05/08	Emotions
09/01	Electronic scanners	06/05	Emphysema
15/03	Electronic security	15/03	Employment
20/12	Electronic states	05/09	Employee relations
17/04	Electronic support measures	05/09	Employment
09/01	Electronic switches	07/04	Emulsions
09/01	Electronic switching	11/03	Enamels
05/09	Electronic technicians	13/04	Encapsulation
17/04	Electronic warfare	13/08	
09/01	Electronics	05/05	Encephalitis
09/01	Electronics laboratories	06/05	Encephalograms
20/08	Electrons	06/05	Encephalomyocarditis
06/05	Electrooculograms		infections
06/05	Electrooculography	05/02	Encyclopedias
14/04	Electrooptical photography	13/08	End mill
09/05	Electrooptics	13/08	End milling
07/04	Electroosmosis	06/04	End organs
07/04	Electrophoresis	11/01	End seals
11/03	Electrophoretic coatings	06/06	Endangered species
14/04	Electrophotography	04/01	Endoatmosphere
06/04	Electrophysiology		
11/03	Electroplating	06/04	Endocardium
07/01	Electroplating solutions	06/04	Endocrine glands
13/11	Electropneumatic valves	06/05	Endocrinology
11/06/02	Electrorefining	06/05	Endometriosis
06/05	Electroretinography	06/05	Endoscopy
14/02	Electroscopes	06/04	Endothelium
11/06/02	Electroslag welding	07/04	Endothermic reactions
20/07	Electrostatic accelerators	06/05	Endotoxemia
14/02	Electrostatic analyzers	06/10	Endotoxic shock
20/03	Electrostatic charge	06/15	Endotoxins
20/03	Electrostatic fields	06/10	Endurance(Physiology)
19/01	Electrostatic fuzes	15/01	Enemy
10/02	Electrostatic generators	05/09	Enemy personnel
13/08	Electrostatic precipitation	13/07	Energy absorbers
20/03		20/12	Energy bands
14/02	Electrostatic probes	10/01	Energy conservation
20/03	Electrostatics	10/01	Energy consumption
20/03	Electrostriction	10/01	Energy conversion
06/05	Electrotherapy	20/12	Energy gaps
20/08	Elementary particles	20/05	Energy levels
06/05	Elephantiasis	10/01	Energy management
19/06	Elevation gear	10/04	Energy storage
08/02	Elevation	10/01	Energy transfer
08/05		08/06	Enewetok Atoll
01/03	Elevators	21/01	Engine air systems components
13/03	Elevators(Lifts)	21/05	
13/13		21/07	
01/03	Elevons	21/07	Engine cylinders
07/03	Elimination reactions	21/01	Engine fuel systems components
08/06	Ellesmere Island	21/05	
12/01	Ellipses	21/07	
12/01	Ellipsoids	10/02	Engine generator sets
14/02	Ellipsometers	13/06	Engine mufflers
03/03	Elliptical orbit trajectories	20/01	Engine noise
22/03		24/02	
07/01	Elution	21/04	Engine primers
07/04		13/06	Engine starters
13/02	Embankments	21/05	Engine surge
11/09	Embedding substances	14/05	Engineering drawings
05/03	Embezzlement	08/07	Engineering geology
06/04	Embolism	05/09	Engineers
06/05		08/06	English Channel
11/06/01	Embrittlement	05/07	English language
06/03	Embryology	14/05	Engraving
06/13	Embryonated egg technique	05/09	Enlisted personnel
06/04	Embryos	18/05/01	Enriched fuel reactors
13/12	Emergencies	13/08	Enrichment
06/08	Emergency rations	06/13	Entamoeba histolytica
06/04	Emesis	06/13	Enterobacteria
06/15	Emetics	06/13	Enterobacteriaceae
24/01	Emission control	06/03	Enterobius
20/05	Emission spectra	06/13	Enteropathogens
20/05	Emission spectroscopy	06/15	Enterotoxins
20/13	Emissivity	06/13	Enteroviruses
14/02	Emissometers	20/13	Enthalpy

## FIELD/GROUP

06/03 Entomology  
 07/04 Entrainment  
 20/13 Entropy  
 23/02 Environmental engineering  
 24 Environmental impact  
 24 Environmental impact  
       statements  
 24 Environmental management  
 24 Environmental protection  
 05/09 Environmental psychologists  
 24 Environmental tests  
 04/02 Environments  
 06/05 Enzootic  
 06/01 Enzyme chemistry  
 06/01 Enzyme inhibitors  
 06/01 Enzyme precursors  
 06/01 Enzymes  
 06/04 Eosinophils  
 03/03 Ephemerals  
 08/11 Epicenters  
 06/05 Epidemiology  
 06/04 Epidermis  
 06/05 Epilepsy  
 07/03 Epinephrine  
 20/02 Epitaxial growth  
 20/12  
 06/04 Epithelium  
 06/05 Epizootic  
 07/04 Epoxidation  
 11/03 Epoxy coatings  
 11/04 Epoxy composites  
 07/03 Epoxy compounds  
 11/04 Epoxy laminates  
 11/09 Epoxy resins  
 12/01 Equations  
 12/02 Equations of motion  
 20/13 Equations of state  
 22/03 Equatorial orbits  
 08/06 Equatorial regions  
 06/04 Equilibrium(Physiology)  
 06/13 Equine encephalomyelitis virus  
 06/03 Equines  
 09/01 Equivalent circuits  
 07/02 Erbium  
 11/06  
 07/02 Ergodic compounds  
 12/02 Ergodic processes  
 14/02 Ergometers  
 23/02 Ergonomics  
 07/03 Ergot alkaloids  
 06/03 Ermines  
 20/11 Erosion resistance  
 21/02 Erosive burning  
 12/01 Error analysis  
 12/05 Error correction codes  
 12/09  
 12/05 Error detection codes  
 12/09  
 06/05 Erythema  
 06/04 Erythrocytes  
 06/15 Erythromycin  
 06/04 Erythropoiesis  
 06/04 Erythropoietins  
 23/06 Escape capsules  
 23/06 Escape systems  
 22/03 Escape velocity  
 06/04 Eschar  
 06/13 Escherichia  
 06/13 Escherichia coli  
 13/10 Escort ships  
 06/04 Espionage  
 15/04 Estrogen  
 06/01 Esterases  
 07/03 Esters  
 06/01 Estrogens  
 06/04 Estrous cycle  
 08/08 Estuaries  
 20/02 Etched crystals

## FIELD/GROUP

14/05 Etching  
 07/03 Ethanes  
 07/03 Ethanolamine  
 07/03 Ethanols  
 07/03 Ethers  
 05/05 Ethics  
 08/06 Ethiopia  
 05/05 Ethnic groups  
 05/05 Ethnography  
 11/09 Ethyl cellulose  
 07/03 Ethyl centralite  
 07/03 Ethyl ethers  
 07/02 Ethyl nitrite  
 07/03 Ethyl radicals  
 07/03 Ethylene  
 07/03 Ethylene glycol  
 07/03 Ethylene oxide  
 07/03 Ethylenediamine  
 07/03 Ethylenedinitro  
       tetraacetates  
 07/03 Ethyleneamines  
 07/03 Ethylenes  
 06/05 Ethylenglycol  
 06/13 Eubacteriales  
 06/13 Eucoccidia  
 08/07 Eucryptite  
 12/02 Euler angles  
 08/01 Euphotic zones  
 08/06 Eurasia  
 08/06 Europe  
 07/02 Europium  
 11/06  
 07/02 Europium compounds  
 07/04 Eutectics  
 11/04  
 11/06/01  
 06/05 Euthanasia  
 06/06 Eutrophication  
 15/02 Evacuation  
 20/14 Evanescent waves  
 07/04 Evaporation  
 13/01 Evaporators  
 08/08 Evapotranspiration  
 20/08 Even even nuclei  
 20/08 Even odd nuclei  
 08/08 Everglades  
 06/03 Evolution(Biology)  
 08/09 Evolution(D.velopment)  
 13/13 Excavation  
 07/02  
 07/03 Exchange reactions  
 06/05  
 09/01 Excision  
 20/02 Excitons  
 20/08  
 06/04 Excretion  
 12/05 Executive routines  
 05/09 Executives  
 16/03 Exercise heads  
 19/01  
 19/08/01  
 06/10 Exercise(Physiology)  
 06/03 Exfoliation  
 06/04 Exhalation  
 21/05 Exhaust diffusers  
 21/08  
 01/05 Exhaust fanings  
 21/05  
 21/08  
 21/02 Exhaust flames  
 21/02 Exhaust gases  
 21/05 Exhaust nozzles  
 21/09  
 13/06 Exhaust pipes  
 13/06 Exhaust systems  
 13/11 Exhaust valves  
 06/10 Exhaustion(Psychological)



## FIELD/GROUP

06/04 Exoskeleton  
 04/01 Exosphere  
 07/04 Exothermic reactions  
 06/11 Exotoxins  
 13/13 Expandable structures  
 11/09 Explosive plastics  
 20/11 Expansion  
 13/05 Expansion joints  
 14/02 Experimental design  
 05/08 Experimental psychology  
 09/01 Exploders  
 19/01 Exploding wires  
 19/09 Explosion bubbles  
 19/09 Explosion effects  
 19/09 Explosion gases  
 19/09 Explosions  
 19/01 Explosive actuators  
 19/01 Explosive charges  
 20/04 Explosive decomposition  
 13/08 Explosive forming  
 19/01 Explosive gases  
 19/01 Explosive ordnance disposal  
 19/01 Explosive trnances  
 16/03 Explosive warheads  
 11/06/02 Explosive welding  
 19/01 Explosives  
 17/08 Explosives detection  
 19/01 Explosives initiators  
 12/01 Exponential functions  
 05/03 Exports  
 14/04 Exposure meters  
 23/04 Exposure suits  
 06/04 Exposure(Physiology)  
 13/07 Expulsion bladders  
 13/13 Extendable structures  
 19/01 Extended range projectiles  
 14/02 Extensometers  
 14/02 Extensometry  
 19/10 Exterior ballistics  
 21/02 External burning  
 21/07 External combustion engines  
 01/03 External store separation  
 01/03 External stores  
 21/02 Extinguishing  
 07/01 Extraction  
 13/08  
 12/01 Extrapolation  
 22/01 Extraterrestrial bases  
 03/02 Extraterrestrial radiation  
 03/02 Extraterrestrial radio waves  
 20/14  
 03/02 Extraterrestrial topography  
 22/01 Extravehicular activity  
 20/14 Extremely high frequency  
 20/14 Extremely low frequency  
 06/04 Extremities  
 11/06/02 Extrusion  
 13/08 Exudation  
 06/04 Eye  
 06/05 Eye diseases  
 06/04 Eye movements  
 06/01 Eye pigments  
 17/05 Eyeglasses  
 20/14 F band  
 04/01 F region  
 13/08 Fabrication  
 11/05 Fabrics  
 20/06 Fabry Perot interferometers  
 06/04 Face(Anatomy)  
 25/04 Faceplates  
 11/03 Facings  
 25/02 Facsimile communications  
 25/03  
 25/02 Facsimile equipment  
 25/03  
 14/03 Facsimile recording systems

## FIELD/GROUP

25/02 Facsimile transmission  
 25/03  
 12/03 Factor analysis  
 12/03 Factorial design  
 20/14 Fading(Electromagnetic waves)  
 13/12 Fail safe  
 09/01 Failure(Electronics)  
 20/11 Failure(Mechanics)  
 08/06 Fairbanks(Alaska)  
 08/06 Falkland Islands  
 20/04 Falling bodies  
 18/07 Fallout  
 15/02 Fallout shelters  
 15/03 False alarms  
 17/09 False targets  
 05/05 Families(Human)  
 13/09 Fan blades  
 20/03 Fan out circuits  
 13/01 Fans  
 08/06 Fan East  
 20/06 Far infrared radiation  
 20/06 Far ultraviolet radiation  
 20/06 Faraday effect  
 02/04 Farm crops  
 02/02 Farm subsidies  
 02/02 Farm surpluses  
 02/04 Farms  
 08/06 Faroe Islands  
 06/04 Fascia  
 18/09 Fast fission factor  
 12/01 Fast Fourier transforms  
 20/08 Fast neutrons  
 18/05/01 Fast reactors  
 13/05 Fastenings  
 06/04 Fat cells  
 20/11 Fatigue life  
 14/02 Fatigue tests(Mechanics)  
 20/11 Fatigue(Mechanics)  
 06/10 Fatigue(Physiology)  
 06/01 Fats  
 06/01 Fatty acid esters  
 06/01 Fatty acids  
 07/03  
 12/05 Fault tolerant computing  
 12/04 Fault tree analysis  
 12/02 Fault trees  
 08/07 Faults(Geology)  
 08/07 Fayalite  
 05/08 Fear  
 11/07 Feathers  
 06/04 Feces  
 05/01 Federal budgets  
 05/05 Federal law  
 19/06 Feed mechanisms  
 13/11 Feed pumps  
 13/01 Feed water  
 09/01 Feedback amplifiers  
 06/04 Feet  
 08/07 Feldspar  
 11/05 Felts  
 06/03 Females  
 06/04 Femoral arteries  
 13/13 Fences  
 07/03 Fermentation  
 20/12 Fermi surfaces  
 20/08 Fermions  
 07/02 Fermium  
 11/06  
 07/02 Fermium compounds  
 07/02 Ferrates  
 06/01 Ferredoxin  
 13/10 Ferric(Water craft)  
 20/03 Ferrimagnetism  
 07/02 Ferrites  
 11/06  
 06/01 Ferritin  
 11/02 Ferrocement  
 13/03

## FIELD/GROUP

07/03 Ferrocenes  
 20/02 Ferroelectric crystals  
 20/03 Ferroelectric domains  
 20/03 Ferroelectric materials  
 20/03 Ferroelectricity  
 20/03 Ferrokinetics  
 20/03 Ferromagnetic domains  
 11/06/01 Ferromagnetic materials  
 20/03 Ferromagnetic resonance  
 20/03 Ferromagnetism  
 08/07 Ferromanganese minerals  
 01/02 Ferrying missions  
 13/10  
 06/04 Fertility  
 02/01 Fertilizers  
 06/03 Fetus  
 06/04  
 06/05 Fevers  
 11/06 Fiber metallurgy  
 20/06/01 Fiber optics  
 20/06/01 Fiber optics transmission  
     lines  
 11/04 Fiber reinforced composites  
 11/04 Fiber reinforcement  
 11/12 Fiberboard  
 11/02/01 Fiberglass  
 11/05 Fibers  
 06/01 Fibrin  
 06/01 Fibrinogen  
 06/01 Fibrinolysis  
 06/04 Fibroblasts  
 06/01 Fibroin  
 06/05 Fibrosis  
 15/01 Field army  
 14/02 Field conditions  
 09/01 Field effect transistors  
 20/03 Field emission  
 09/01 Field emission tubes  
 15/05 Field equipment  
 05/09 Field grade officers  
 20/03 Field intensity  
 14/03 Field ion images  
 14/02 Field ion microscopy  
 20/03  
 14/02 Field tests  
 20/10 Field theory  
 12/02 Field theory(Algebra)  
 11/06 Field wire  
 25/03 Field wire communications  
 12/05 Fields(Computer programs)  
 01/03/03 Fighter aircraft  
 01/03/02 Fighter bombers  
 01/03/03  
 09/01 Filament transformers  
 13/13 Filament wound construction  
 11/05 Filaments  
 06/03 Filariae  
 06/05 Filariasis  
 05/02 Files(Records)  
 05/05 Filipinos  
 11/04 Fillers  
 20/13 Film boiling  
 20/13 Film cooling  
 05/02 Film readers  
 09/01 Film resistors  
 14/04 Film transport systems  
 07/04 Films  
 11/03  
 12/01 Filter analysis  
 11/12 Filter paper  
 13/11 Filters  
 07/04 Filtration  
 19/01 Fin stabilized ammunition  
 13/06 Final drives  
 05/03 Finance  
 05/03 Financial management  
 06/04 Fingernails  
 05/05 Fingerprint recognition

## FIELD/GROUP

06/04 Fingerprints  
 06/04 Finishes  
 11/03  
 12/02 Finite difference theory  
 12/01 Finite element analysis  
 08/06 Finland  
 16/02/01 Fins  
 20/04  
 13/12 Fire alarm systems  
 19/05 Fire control computers  
 17/09 Fire control radar  
 19/05  
 19/05 Fire control system components  
 19/05 Fire control systems  
 13/12 Fire detectors  
 13/12 Fire extinguishers  
 02/06 Fire extinguishing agents  
 13/12  
 02/06 Fire fighting  
 13/12  
 13/12 Fire fighting vehicles  
 02/06 Fire hazards  
 13/12 Fire prevention  
 13/12  
 23/04 Fire protection  
 13/11 Fire protective clothing  
 13/12 Fire pumps  
 13/12 Fire resistance  
 11/03 Fire resistant coatings  
 11/07 Fire resistant materials  
 13/12  
 11/05 Fire resistant textiles  
 13/12 Fire safety  
 13/12 Fire storms  
 15/06/04  
 15/06 Fire support  
 02/06 Fire suppression  
 13/12  
 13/10 Fireboats  
 13/12  
 19/02 Firebombs  
 13/12 Fires  
 19/05 Firing circuits  
 19/05 Firing error indicators  
 19/01 Firing mechanisms(Ammunition)  
 19/06 Firing mechanisms(Weapon)  
 19/06 Firing pins  
 19/06 Firing rates  
 19/05 Firing tables  
 19/06 Firing tests(Ordnance)  
 11/02 Firing(Ceramics)  
 12/05 Firmware  
 06/05 First aid  
 15/06/04 First strike capability  
 06/03 Fish gills  
 11/08 Fish oils  
 23/06 Fish repellents  
 02/04 Fisheries  
 06/03 Fishes  
 18/09 Fission  
 20/08  
 20/08 Fission neutrons  
 18/07 Fission product activity  
 18/09 Fission product poisoning  
 18/07 Fission products  
 19/11 Fission weapons  
 18/10 Fissionable materials  
 06/05 Fistulas  
 12/01 Fitting functions(Mathematics)  
 13/05 Fittings  
 09/01 Fixed capacitors  
 09/01 Fixed contacts  
 09/01 Fixed inductors  
 09/01 Fixed resistors  
 01/03 Fixed wing aircraft  
 08/06 Fjords  
 23/04 Flak suits

## FIELD/GROUP

21/02 Flame arresters  
 21/02 Flame deflectors  
 21/04 Flame fuels  
 21/02 Flame holders  
 13/12 Flame inhibitors  
 21/02 Flame propagation  
 13/08 Flame spraying  
 15/06/03 Flame warfare  
 19/01/01 Flame weapons  
 21/02 Flameout  
 21/02 Flames  
 19/01/01 Flamethrower fuels  
 19/01/01 Flamethrowers  
 21/02 Flammability  
 01/03 Flaps(Control surfaces)  
 01/01 Flared afterbodies  
 13/10  
 01/02 Flareout  
 19/01/01 Flares  
 13/01 Flash lamps  
 21/02 Flash point  
 14/02 Flash radiography  
 13/05 Flash welds  
 06/14 Flashblindness  
 20/06 Flashes  
 19/01 Flashless propellants  
 13/01 Flashlights  
 13/04 Flasks  
 09/01 Flat pack circuits  
 14/02 Flat plate models  
 19/10 Flat trajectories  
 06/04 Flavor  
 06/08  
 20/08  
 19/01 Flechettes  
 16/04/03 Fleet ballistic missiles  
 15/06/01 Fleet exercises  
 04/02 Fleet weather central  
 13/10 Fleets(Ships)  
 13/05 Flexible couplings  
 13/09 Flexible shafts  
 13/13 Flexible structures  
 20/11 Flexural properties  
 20/11 Flexural strength  
 20/06 Flicker  
 01/02 Flight  
 01/06  
 15/05 Flight clothing  
 01/04 Flight control systems  
 16/04  
 05/09 Flight crews  
 13/10 Flight decks  
 01/01 Flight envelope  
 23/04 Flight helmets  
 01/04 Flight instruments  
 01/01 Flight loads  
 01/02 Flight maneuvers  
 01/06  
 16/02  
 01/02 Flight paths  
 01/06  
 16/02  
 01/04 Flight recorders  
 14/03  
 01/02 Flight simulation  
 01/06  
 01/02 Flight simulators  
 01/06  
 01/04 Flight speed indicators  
 01/02 Flight speeds  
 01/06  
 16/02  
 05/09 Flight surgeons  
 01/01 Flight testing  
 16/02/01  
 19/10  
 09/01 Flip chips  
 09/01 Flip flop circuits

## FIELD/GROUP

13/09 Flippers  
 19/01/01 Float flares  
 15/05 Floating bases  
 13/10 Floating bodies  
 13/10 Floating docks  
 13/10 Floating platforms  
 12/05 Floating point operation  
 01/03 Floating wings  
 13/10 Flocculants  
 24/03 Flocculation  
 24/05 Flocculation  
 13/02 Flood control  
 08/08 Flood plains  
 08/08 Flooding  
 13/01 Floodlights  
 08/08 Floods  
 13/02  
 13/03 Floor coverings  
 13/13 Floors  
 08/06 Florida  
 08/06 Florida Strait  
 20/04 Flotation  
 06/08 Flow  
 20/04 Flow  
 12/05 Flow charting  
 20/04 Flow fields  
 20/01 Flow noise  
 20/04  
 20/04 Flow rate  
 20/04 Flow separation  
 20/04 Flow streamline  
 20/04 Flow visualization  
 14/02 Flowmeters  
 21/02 Flue gases  
 09/02 Fluoric devices  
 09/02 Fluorics  
 09/02 Fluid amplifiers  
 09/02 Fluid control  
 20/04 Fluid dynamics  
 20/04 Fluid flow  
 20/04 Fluid mechanics  
 09/02 Fluidic amplifiers  
 09/02 Fluidic control  
 09/02 Fluidics  
 07/01 Fluidized bed processes  
 13/08  
 07/01 Fluidized bed processors  
 13/09  
 20/04 Fluids  
 07/02 Fluoborates  
 07/03 Fluorenes  
 20/06 Fluorescence  
 06/13 Fluorescent antibody  
           techniques  
 07/03 Fluorescent dyes  
 09/05 Fluorescent screens  
 07/02 Fluorides  
 07/03 Fluorinated hydrocarbons  
 07/02 Fluorination  
 07/03  
 07/02 Fluorine  
 07/02 Fluorine compounds  
 07/03  
 07/03 Fluoroamines  
 07/02 Fluorochlorides  
 20/06 Fluorometers  
 07/02 Fluorophosphines  
 07/06 Fluoropolymers  
 06/12 Fluoroscopes  
 06/05 Fluoroscopy  
 13/11 Flush valves  
 07/01 Flushing  
 13/07  
 13/08  
 20/04 Flutter  
 01/01 Flutter simulators  
 20/04  
 20/03 Flux density

## FIELD/GROUP

11/06 Fluxes(Fusion)  
 14/02 Fluxmeters  
 21/02 Fly ash  
 01/04 Fly by tube control  
 01/04 Fly by wire control  
 08/11 Flyer plates  
 01/03/05 Flying boat hulls  
 01/03/05 Flying boats  
 01/03/12 Flying platforms  
 14/03 Flying spot scanners  
 10/04 Flywheels  
 11/07 Foam  
 11/10 Foam rubber  
 11/06 Foamed metals  
 11/07 Foaming inhibitors  
 09/05 Focal plane arrays  
 20/06 Focal planes  
 20/06 Focusing  
 04/02 Fog  
 04/02 Fog dispersal  
 13/12 Fog signals  
 17/07  
 13/09 Foil bearings  
 12/03 Fokker Planck equations  
 20/06 Folded optical lenses  
 19/07 Folding fins(Rockets)  
 01/03/01 Folding helicopter rotors  
 01/03/09  
 01/03 Folding wings  
 08/07 Folds(Geology)  
 06/03 Foliage  
 07/03 Folic acid  
 06/08 Food  
 06/08 Food additives  
 06/06 Food chains  
 06/08 Food consumption  
 05/08 Food deprivation  
 06/10  
 06/08 Food deterioration  
 06/08 Food dispensing  
 05/09 Food handlers  
 06/11 Food poisoning  
 06/08 Food preservation  
 06/08 Food processing  
 06/08 Food service  
 05/09 Food service personnel  
 05/05 Food stamps  
 06/13 Foot and mouth disease virus  
 15/05 Footwear  
 06/13 Foraminifera  
 20/11 Force(Mechanics)  
 05/04 Foreign aid  
 05/04 Foreign government  
 05/07 Foreign languages  
 05/04 Foreign policy  
 05/09 Foreign Service officers  
 05/04 Foreign technology  
 02/06 Forest fires  
 02/06 Forestry  
 02/06 Forests  
 13/09 Forge presses  
 11/06/02 Forging  
 13/06 Forklift vehicles  
 07/03 Formaldehyde  
 07/03 Formamides  
 07/03 Formamidines  
 07/03 Formates  
 01/02 Formation flight  
 07/03 Formic acid  
 06/03 Formicidae  
 05/02 Forms(Paper)  
 12/01 Formulas(Mathematics)  
 07/01 Formulations(Chemistry)  
 15/05 Fortifications  
 12/05 Fortran  
 15/03/01 Forward area air defense systems  
 15/03/02

## FIELD/GROUP

15/03 Forward areas  
 17/05/01 Forward looking infrared systems  
 17/05 Forward looking television  
 20/08 Forward scattering  
 08/07 Fossil fuels  
 21/04  
 08/07 Fossils  
 15/06/06 Fougasse  
 24 Fouling  
 06/03 Fouling organisms  
 13/13 Foundations(Structures)  
 11/06 Foundries  
 12/02 Four dimensional  
 12/02 Fourier analysis  
 12/01 Fourier series  
 17/05 Fourier spectrometers  
 20/05 Fourier spectroscopy  
 12/01 Fourier transformation  
 21/08 Fourth stage engines  
 06/04 Fovea  
 15/03 Foxholes  
 07/01 Fractionation  
 13/08  
 11/06/02 Fractography  
 20/11 Fracture(Mechanics)  
 20/11 Fragility  
 19/01 Fragmentation ammunition  
 16/03 Fragmentation warheads  
 13/13 Frames  
 14/04 Frames(Photographs)  
 08/06 France  
 07/02 Francium  
 11/06  
 07/02 Francium compounds  
 20/11 Frangible  
 08/06 Franz Josef Land  
 05/05 Fratricide  
 15/06 Free dropping  
 19/10  
 09/03 Free electron lasers  
 20/08 Free electrons  
 20/13 Free energy  
 16/04/01 Free fall missiles  
 20/01 Free field  
 16/02 Free flight trajectories  
 19/10  
 07/04 Free radicals  
 20/04 Free stream  
 06/08 Freeze dried foods  
 13/08 Freeze drying  
 07/04 Freezing  
 12/02 French curve  
 08/06 French Guiana  
 05/07 French language  
 20/14 Frequency agility  
 25/02 Frequency allocation  
 14/02 Frequency analyzers  
 20/14 Frequency bands  
 25/02  
 20/14 Frequency conversion  
 09/01 Frequency converters  
 20/14 Frequency diversity  
 09/01 Frequency dividers  
 25/02 Frequency division multiple access  
 25/02 Frequency division multiplexing  
 14/02 Frequency meters  
 25/02 Frequency modulation  
 09/01 Frequency modulators  
 20/14 Frequency shift  
 09/01 Frequency shift converters  
 25/02 Frequency shift keys  
 09/01 Frequency stabilizers  
 14/02 Frequency standards  
 09/01 Frequency synthesizers  
 06/08 Fresh foods

## FIELD/GROUP

0P/08 Fresh water  
 20/06 Fresnel lenses  
 20/06 Fresnel zones  
 11/06/01 Fretting  
 20/11 Friction  
 11/06/02 Friction welding  
 07/03 Friedel Crafts reactions  
 13/10 Frigates  
 05/09 Fringe benefits  
 11/02 Frit  
 06/03 Frogs  
 12/06 Front end processors  
 04/02 Fronts(Meteorology)  
 08/03 Fronts(Oceanography)  
 04/02 Frost  
 08/10 Frost heave  
 06/05 Frostbite  
 06/10  
 20/04 Froude number  
 20/04 Frozen equilibrium flow  
 06/08 Frozen foods  
 06/01 Fructoses  
 06/08 Fruit juices  
 06/08 Fruits  
 05/08 Frustration  
 12/02 Frustums  
 21/04 Fuel additives  
 19/01/01 Fuel air explosives  
 21/02 Fuel air ratio  
 18/09 Fuel burn up  
 10/03 Fuel cells  
 21/04 Fuel consumption  
 21/04 Fuel contamination  
 13/11 Fuel filters  
 13/11 Fuel gages  
 13/11 Fuel hoses  
 21/07 Fuel injectors  
 13/11 Fuel lines  
 13/11 Fuel meters  
 13/11 Fuel nozzles  
 21/04 Fuel oil  
 13/11 Fuel pumps  
 11/01 Fuel seals  
 05/03 Fuel shortages  
 21/04 Fuel sprays  
 21/04 Fuel systems  
 21/04 Fuel tanks  
 21/04 Fuel thickeners  
 13/06 Fuel trucks  
 21/04 Fuels  
 09/01 Full wave rectifiers  
 08/07 Fullers earth  
 19/01 Fulminates  
 21/02 Fumes  
 02/01 Fumigants  
 12/01 Functional analysis  
 12/01 Functions(Mathematics)  
 08/06 Fundy Bay  
 06/03 Fungi  
 06/15 Fungicides  
 06/01 Fungus deterioration  
 06/05 Fungus diseases  
 13/08 Fungus proofing  
 11/07 Fur  
 07/03 Furaldehydes  
 11/09 Furan resins  
 07/03 Furnans  
 13/01 Furnaces  
 15/05 Furniture  
 07/03 Furoxanes  
 06/03 Fusarium  
 19/01 Fuse lighters  
 07/04 Fused salts  
 18/05/01 Fused salts cooled reactors  
 08/07 Fused silica  
 01/03 Fuselages  
 09/01 Fuses(Electrical)

## FIELD/GROUP

19/11 Fusion weapons  
 11/06/02 Fusion welding  
 20/13 Fusion(Melting)  
 19/01 Fuze functioning elements  
 19/01 Fuze setters  
 19/01 Fuzes(Ordnance)  
 15/06/03 G agents  
 20/14 G bands  
 23/05 G suit  
 15/06/03 GA agent  
 07/02 Gadolinium  
 11/06  
 11/06 Gadolinium alloys  
 07/02 Gadolinium compounds  
 07/02 Gadolinium oxide  
 14/02 Gages  
 05/03 Gain  
 03/01 Galactic cosmic rays  
 06/02 Galactose  
 08/06 Galapagos Islands  
 03/01 Galaxies  
 07/02 Gallies  
 06/04 Gallbladder  
 07/02 Gallium  
 11/06  
 11/06 Gallium alloys  
 07/02 Gallium antimonides  
 09/03 Gallium arsenide lasers  
 07/02 Gallium arsenides  
 07/02 Gallium compounds  
 07/03  
 07/02 Gallium phosphides  
 11/06/01 Galvanic corrosion  
 06/04 Galvanic skin response  
 14/02 Galvanometers  
 05/05 Gambling  
 12/04 Game theory  
 18/04 Gamma counters  
 20/08 Gamma emission  
 06/01 Gamma globulin  
 20/08 Gamma neutron reactions  
 20/08 Gamma proton reactions  
 20/08 Gamma ray absorption  
 coefficients  
 20/08 Gamma ray cross sections  
 20/08 Gamma ray scattering  
 20/08 Gamma ray spectra  
 20/08 Gamma ray spectroscopy  
 03/02 Gamma rays  
 20/08  
 18/04 Gamma spectrometers  
 06/04 Ganglia  
 22/01 Gantries  
 24/03 Garbage  
 24/03 Garbage disposal  
 02/04 Gardens  
 08/07 Garnet  
 14/02 Gas analysis  
 13/09 Gas bearings  
 07/04 Gas breakdown  
 08/09 Gas caps  
 07/01 Gas cells  
 07/04 Gas chromatography  
 13/07 Gas compressors  
 18/05/01 Gas cooled reactors  
 13/04 Gas cylinders  
 13/12 Gas detectors  
 20/09 Gas discharges  
 09/03 Gas dynamic lasers  
 20/04 Gas dynamics  
 06/04 Gas embolism  
 07/04  
 06/01 Gas evolution  
 13/11 Gas exchange(Biology)  
 09/02 Gas filters  
 20/04 Gas flow  
 13/07 Gas generating systems

## FIELD/GROUP

13/07 Gas generator engines  
 19/06 Gas guns  
 13/01 Gas heating  
 20/09 Gas ionization  
 09/03 Gas lasers  
 23/05 Gas masks  
 11/06/02 Gas metal arc welding  
 14/02 Gas meters  
 13/11 Gas pumps  
 11/01 Gas seals  
 07/04 Gas surface interactions  
 11/06/02 Gas tungsten arc welding  
 21/05 Gas turbine blades  
 21/05 Gas turbine nozzles  
 21/05 Gas turbine regenerators  
 21/05 Gas turbine rotors  
 21/05 Gas turbines  
 18/02 Gaseous diffusion separation  
 20/03 Gaseous electronics  
 20/09 Gaseous rocket propellants  
 07/04 Gases  
 11/01 Gaskets  
 21/02 Gasless  
 21/04 Gasoline  
 15/06/03 Gasproof clothing  
 06/01 Gastric juice  
 06/04 Gastrin  
 06/01 Gastritis  
 06/05 Gastroenteritis  
 06/05 Gastrointestinal diseases  
 06/04 Gastrointestinal system  
 06/03 Gastropoda  
 06/12 Gastrosopes  
 13/11 Gate valves  
 09/01 Gates(Circuits)  
 19/06 Gatling guns  
 12/03 Gaussian noise  
 20/01 Gaussian quadrature  
 12/02 GB agent  
 15/06/03 GD agent  
 15/06/03 GD agent  
 20/01 Gear noise  
 24/02 Gear teeth  
 13/09 Gearboxes  
 13/09 Gears  
 13/09 Geese  
 06/03 Gegerschein  
 04/01 Geiger counters  
 18/04 GEK data  
 08/03 Gel permeation chromatography  
 07/04 Gelatins  
 06/01 Gelation  
 07/04 Gels  
 08/07 Gems(Minerals)  
 05/09 General officers  
 19/02 General purpose bombs  
 10/02 Generators  
 06/02 Genes  
 06/02 Genetic engineering  
 06/03 Genetics  
 06/05 Genital diseases  
 08/07 Geoacoustics  
 20/01 Geobotanical mapping  
 08/02 Geochemistry  
 08/05 Geodesics  
 08/05 Geodesy  
 08/05 Geodetic satellites  
 22/02 Geodetic surveys  
 08/05 Geographic areas  
 08/06 Geographical distribution  
 08/06 Geography  
 08/05 Geoids  
 08/07 Geologic age determination

## FIELD/GROUP

08/07 Geologic formation  
 08/07 Geologic models  
 08/07 Geological survey  
 08/07 Geology  
 08/04 Geomagnetism  
 12/02 Geometric forms  
 12/01 Geometry  
 08/07 Geomorphology  
 08/11 Geophones  
 08/09 Geophysical prospecting  
 08/07 Geophysics  
 05/04 Geopolitics  
 08/05 Geopotential  
 08/06 Georgia  
 08/03 Geostrophic currents  
 04/02 Geostrophic wind  
 08/07 Geothermy  
 06/05 Geriatrics  
 06/03 Germ cells  
 02/05 Germ free animals  
 14/02 Germ free atmospheres  
 05/07 German language  
 07/03 Germanates  
 07/02 Germanium  
 11/06 Germanium alloys  
 11/06 Germanium compounds  
 07/02 Germany(East and West)  
 08/06 Germicides  
 06/12 Germination  
 06/03 Gerontology  
 06/04 Getting  
 06/03 Getters  
 07/04 Ghana  
 09/01 Gibraltar  
 08/06 Gibraltar Strait  
 08/06 Gimbals  
 13/05 Gingivae  
 06/04 Gingivitis  
 06/05 Girders  
 13/02 Girders  
 13/13 Glacial deposits  
 08/07 Glacial geology  
 08/12 Glaciers  
 08/12 Glaciology  
 06/04 Glare  
 20/06 Glass  
 11/02 Glass capacitors  
 09/01 Glass fibers  
 11/02/01 Glass lasers  
 09/03 Glass reinforced plastics  
 11/04 Glass resistors  
 09/01 Glass seals  
 11/01 Glass textiles  
 11/02 Glassy carbon  
 11/02 Glaucoma  
 06/05 Glazes  
 11/03 Glide path systems  
 17/07/03 Glide slope  
 01/01 Glide vanes  
 01/03 Gliders  
 19/07 Gliding  
 20/04 Glint  
 01/03/08 Global communications  
 01/01 Global positioning system  
 20/06 Globe valves  
 25/02 Globulins  
 17/07 Glomeruli  
 13/11 Gloves  
 06/01 Glow discharges  
 06/04 Glow lamps  
 15/05 Glucagon  
 20/03 Glucanases  
 13/01  
 06/01  
 06/01

## FIELD/GROUP

06/01 Glucose  
 07/03 Glutamic acid  
 06/01 Glutaminase  
 06/01 Glutamine  
 07/03 Glutaric acid  
 06/01 Glutathione  
 06/01 Gluten  
 07/03 Glycerolides  
 06/01 Glycerolization  
 07/03 Glycerols  
 07/03 Glycidyl ether  
 07/03 Glycidyl nitrate  
 07/03 Glycine  
 06/01 Glycinin  
 06/01 Glycogen  
 07/03 Glycolic acid  
 07/03 Glycolipids  
 07/03 Glycols  
 07/03 Glycolysis  
 06/01 Glycoproteins  
 06/01 Glycosidases  
 06/01 Glycoside hydrolases  
 06/01 Glycosides  
 07/03 Glyoxylic acid  
 06/05 Gnathostomiasis  
 12/04 Goal programming  
 06/03 Goats  
 23/04 Goggles  
 07/02 Gold  
 11/06  
 11/06 Gold alloys  
 07/02 Gold compounds  
 07/02 Gold intermetallics  
 06/01 Gonadotropins  
 06/15  
 01/03/11 Gondolas  
 17/03 Goniometers  
 06/05 Gonorrhea  
 05/09 Government employees  
 15/05 Government furnished equipment  
 15/05 Government procurement  
 05/04 Government(Foreign)  
 05/09 Grade structure(Personnel management)  
 12/02 Gradients  
 17/06 Gradiometers  
 05/09 Graduates  
 07/06 Graft polymerization  
 11/09  
 11/10  
 11/06/01 Grain boundaries  
 20/02  
 11/06/01 Grain growth  
 11/06/01 Grain size  
 20/02  
 11/06/01 Grain structures(Metallurgy)  
 06/13 Gram negative bacteria  
 06/13 Gram positive bacteria  
 05/07 Grammars  
 08/06 Grand Forks  
 08/07 Granite  
 05/C3 Grants  
 11/07 Granules  
 06/01 Granulocytes  
 06/05 Granuloma  
 14/05 Graphic arts  
 14/05 Graphics  
 08/07 Graphite  
 18/05/01 Graphite moderated reactors  
 11/04 Graphited materials  
 13/10 Grapnels  
 06/03 Grasses  
 08/06 Grasslands  
 20/05 Gratings(Spectra)  
 20/06  
 08/07 Gravel  
 07/04 Gravimetric analysis

## FIELD/GROUP

08/11 Gravimetry  
 17/10  
 03/02 Gravitational fields  
 08/05  
 03/01 Gravity  
 08/05  
 08/05 Gravity anomalies  
 20/11 Gravity waves  
 22/01 Gravity(Artificial)  
 20/06 Gray scale  
 20/06 Gray(Color)  
 13/09 Grease guns  
 11/08 Greases  
 08/06 Great Britain  
 08/06 Great Lakes  
 08/06 Greece  
 20/06 Green(Color)  
 04/01 Greenhouse effect  
 02/04 Greenhouses  
 08/06 Greenland  
 08/06 Greenland Sea  
 12/02 Greens function  
 19/01 Grenade fuzes  
 19/06 Grenade launchers  
 19/01 Grenades  
 08/02 Grids(Coordinates)  
 07/03 Grignard reactions  
 07/03 Grignard reagents  
 13/06 Grilles  
 13/09 Grinders  
 13/08 Grinding  
 13/09 Grinding wheels  
 06/15 Griseofulvin  
 08/07 Grit  
 13/05 Grommets  
 13/08 Grooving  
 17/09 Ground clutter  
 17/09 Ground controlled approach radar  
 17/09 Ground controlled interception  
 05/09 Ground crews  
 20/04 Ground effect  
 13/06/01 Ground effect machines  
 08/11 Ground motion  
 14/04 Ground photographs  
 01/04 Ground position indicators  
 01/01 Ground roll(Aeronautics)  
 08/11 Ground shock  
 17/10  
 01/02 Ground speed  
 01/06  
 13/06  
 01/04 Ground speed indicators  
 20/05 Ground state  
 01/05 Ground support equipment  
 13/06 Ground traffic  
 13/06 Ground vehicle antennas  
 13/06 Ground vehicles  
 08/08 Ground water  
 20/14 Ground waves(Electromagnetic)  
 15/06/04 Ground zero  
 06/13 Group A arboviruses  
 06/13 Group B arboviruses  
 06/13 Group C arboviruses  
 05/08 Group dynamics  
 07/02 Group I compounds  
 07/02 Group II compounds  
 07/02 Group II-VI compounds  
 07/02 Group III metals  
 07/02 Group IV compounds  
 07/02 Group IVA metals  
 12/02 Group therapy  
 05/08 Group theory  
 07/02 Group V compounds  
 07/02 Group VI compounds  
 07/02 Group VII compounds  
 07/02 Group VIII compounds  
 12/03 Groups(Mathematics)

## FIELD/GROUP

11/02 Grout  
 06/01 Growth substances  
 06/04 Growth(Physiology)  
 11/06/01 Grunisen constant  
 08/06 Guajira Peninsula  
 08/06 Guam  
 07/03 Guanidine nitrates  
 07/03 Guanidines  
 07/03 Guanine  
 06/01 Guanosine  
 05/03 Guarantees  
 08/06 Guatemala  
 15/06/07 Guerrilla warfare  
 17/07 Guidance  
 17/07 Guidance computers  
 19/13 Guided bombs  
 16/04 Guided missile antennas  
 16/04 Guided missile batteries  
 16/04 Guided missile components  
 16/04 Guided missile computers  
 17/07/03  
 17/04 Guided missile countermeasures  
 16/04 Guided missile defense systems  
 15/03/01 Guided missile detection  
 16/04 Guided missile domes  
 16/03 Guided missile fuzes  
 16/01 Guided missile launchers  
 16/04 Guided missile models  
 05/09 Guided missile personnel  
 16/01 Guided missile ranges  
 16/01 Guided missile safety  
 13/10 Guided missile ships  
 16/04 Guided missile signatures  
 16/01 Guided missile silos  
 16/02 Guided missile targets  
 15/03/01 Guided missile tracking systems  
 16/02 Guided missile trajectories  
 16/03 Guided missile warheads  
 16/04 Guided missile windows  
 16/04 Guided missiles  
 19/13 Guided munitions  
 19/13 Guided projectiles  
 19/13 Guided weapons  
 06/03 Guinea pigs  
 08/03 Gulf Stream  
 08/06 Gulfs  
 06/03 Gulls  
 11/12 Gum stocks  
 15/03/01 Gun air defense systems  
 15/03/02  
 19/06 Gun barrel attachments  
 19/06 Gun barrels  
 13/10 Gun boats  
 19/06 Gun chambers  
 19/06 Gun chargers  
 19/06 Gun components  
 15/01 Gun crews  
 19/05 Gun directors  
 19/13 Gun launched  
 16/01 Gun launchers  
 19/06  
 19/07  
 19/06 Gun mounts  
 19/06 Gun muzzles  
 19/01 Gun propellants  
 14/04 Gun sight cameras  
 19/05 Gun sights  
 19/09 Gun smoke  
 19/06 Gun turrets  
 19/06 Gunfire  
 09/01 Gunn diodes  
 20/03 Gunn effect  
 05/09 Gunners  
 19/05 Gunnery  
 19/05 Gunnery trainers  
 19/06 Guns  
 13/10 Gunships

## FIELD/GROUP

20/11 Gust loads  
 04/02 Gusts  
 13/05 Guy wires  
 08/06 Guyana  
 07/03 Gymnemic acid  
 06/05 Gynecology  
 08/07 Gypsum  
 09/01 Gyrometers  
 17/07 Gyro compasses  
 14/02 Gyro sextants  
 01/04  
 14/02 Gyro stabilizers  
 17/07  
 19/05 Gyroscopes  
 17/05 Gyrotheodolites  
 17/07  
 09/01 Gyrotrons  
 20/14 H band  
 23/02 Habitability  
 06/06 Habitats  
 05/08 Habits  
 07/02 Habituation learning  
 11/06 Hafnium  
 11/06 Hafnium alloys  
 07/02 Hafnium compounds  
 07/02 Hafnium titanate  
 04/02 Hail  
 06/04 Hair  
 08/06 Haiti  
 18/07 Half life  
 09/01 Half wave rectifiers  
 07/02 Halides  
 20/03 Hall effect  
 06/15 Hallucinogens  
 11/09 Halocarbon plastics  
 07/02 Halogen compounds  
 07/03  
 07/03 Halogenated hydrocarbons  
 07/02 Halogenation  
 07/02 Halogens  
 07/03 Halohydrins  
 06/08 Ham  
 12/02 Hamiltonian functions  
 13/09 Hamsters  
 06/03 Hand cranks  
 13/09 Hand generators  
 10/02 Handbooks  
 05/09 Handicapped persons  
 15/05 Handling  
 06/04 Hangars  
 13/10 Hangars  
 01/05 Hangars  
 13/05 Hangers  
 06/01 Haptoglobins  
 15/03 Harbor defense systems  
 14/02 Harbor models  
 17/09 Harbor radar  
 08/06 Harbors  
 23/04 Hard hats  
 08/08 Hard water  
 20/08 Hard x rays  
 13/13 Hardened structures  
 07/04 Hardening  
 11/06/01 Hardness  
 20/11  
 11/12 Hardwoods  
 12/02 Harmonic analysis  
 14/02 Harmonic analyzers  
 09/01 Harmonic generators  
 12/02 Harmonics  
 13/05 Harnesses  
 12/01 Hartree Fock approximation  
 20/08  
 13/10 Hatches  
 08/06 Hawaii



FIELD/GROUP	
11/07	Hazardous materials
13/12	
13/12	Hazards
04/02	Haze
25/03	Head up displays
06/04	Head(Anatomy)
20/04	Head(Fluid mechanics)
06/05	Headaches
23/04	Headgear
13/01	Headlamps
13/06	
23/04	Headrests
06/04	Healing
05/09	Health
06/05	
06/12	Health care facilities
06/07	Health physics
18/04	Health physics instrumentation
06/05	Health surveys
06/04	Hearing
06/04	Heart
06/05	Heart function tests
06/04	Heart rate
20/13	Heat
13/01	Heat balance
20/13	
20/13	Heat engines
13/01	Heat exchangers
20/13	Heat flux
13/01	Heat loss
20/13	
07/04	Heat of activation
20/13	
07/04	Heat of combustion
20/13	
20/13	Heat of formation
20/13	Heat of fusion
07/04	Heat of reaction
20/13	
20/13	Heat of solution
20/13	Heat of sublimation
20/13	Heat of vaporization
20/13	Heat pipes
06/04	Heat production(Biology)
06/10	
13/01	Heat pumps
13/01	Heat recovery
20/13	
11/06	Heat resistant alloys
11/02	Heat resistant glass
11/07	Heat resistant materials
11/06	Heat resistant metals
11/09	Heat resistant plastics
11/01	Heat sealing
23/04	Heat shields
13/01	Heat sinks
06/10	Heat stress(Physiology)
06/05	Heat stroke
06/10	
06/10	Heat tolerance
20/13	Heat transfer
20/13	Heat transfer coefficients
20/13	Heat transmission
13/08	Heat treatment
13/01	Heaters
13/01	Heating
13/01	Heating elements
21/04	Heating oils
13/01	Heating plants
08/10	Heaving
20/08	Heavy bosons
07/02	Heavy element compounds
21/04	Heavy fuels
20/05	Heavy ions
11/06	Heavy metals
20/08	Heavy particle radiations
18/02	Heavy water
18/05/01	Heavy water reactors

FIELD/GROUP	
16/02	Heavy water vapor
17/07	Height finding
19/01	Height of burst
09/01	Helical antennas
13/09	Helical springs
01/03/01	Helicopter engines
01/03/09	
01/03/01	Helicopter hoists
01/03/09	
01/03/01	Helicopter rotors
01/03/09	
01/03/01	Helicopters
01/03/09	
14/02	Heliostats
01/05	Helipads
01/05	Heliports
07/02	Helium
20/07	Helium bombardment
20/08	
09/03	Helium cadmium lasers
09/03	Helium neon lasers
12/02	Helixes
25/03	Helmet mounted displays
23/04	Helmets
06/05	Helminthic diseases
06/03	Helminthosporium
06/05	Hemagglutination tests
08/07	Hematite
06/05	Hematocrit
06/05	Hematology
06/05	Hematomas
06/04	Hematopoiesis
06/05	
06/03	Hemiptera
08/06	Hemispheres
12/02	
13/13	Hemispherical shells
06/01	Hemoglobin
06/05	Hemograms
06/01	Hemolysis
06/05	Hemolysis
06/04	Hemopoietic cells
06/04	Hemopoietic system
06/05	Hemorrhage
06/05	Hemorrhagic fevers
06/05	Hemorrhagic shock
06/13	Hemosporidia
06/15	Heparin
06/05	Hepatitis
06/13	Hepatitis viruses
07/03	Heptanes
02/01	Herbicides
24/05	
11/01	Hermetic seals
06/15	Heroin
06/13	Herpes simplex virus
06/13	Herpetic viruses
07/03	Heterocyclic compounds
20/03	Heterodyning
20/14	
18/05/01	Heterogeneous reactors
20/12	Heterojunctions
12/04	Heuristic methods
07/03	Hexadecane
07/03	Hexafluorobenzene
07/03	Hexamethonium
07/03	Hexamines
07/03	Hexanes
07/03	Hexenes
06/01	Hexokinase
06/01	Hexoses
07/03	Hexyl radicals
06/06	Hibernation
19/05	High altitude bombing
12/02	High angles
21/05	High bypass turbofans
19/01	High capacity projectiles
05/01	High costs

## FIELD/GROUP

20/11 High density  
 19/01 High energy propellants  
 21/09  
 13/08 High energy rate forming  
 19/01 High explosive ammunition  
 19/01 High explosives  
 20/14 High frequency  
 04/02 High humidity  
 08/06 High latitudes  
 12/05 High level languages  
 20/04 High lift  
 03/03 High orbit trajectories  
 22/03  
 09/01 High pass filters  
 20/01  
 20/04 High pressure  
 13/07 High pressure compressors  
 13/11 High pressure valves  
 20/06 High resolution  
 19/05 High speed bombing  
 14/04 High speed cameras  
 20/04 High speed photography  
 14/11 High strength  
 11/06 High strength alloys  
 20/13 High temperature  
 13/07 High vacuum  
 13/11 High vacuum valves  
 20/04 High viscosity  
 20/03 High voltage  
 13/02 Highways  
 12/02 Hilbert space  
 20/04 Hirsch tubes  
 13/05 Hingeless  
 13/05 Hinges  
 06/04 Hip  
 06/04 Hippocampus  
 07/03 Hippuric acid  
 05/05 Hispanics  
 06/15 Histamine  
 07/03 Histidine  
 06/05 Histochemistry  
 12/03 Histograms  
 06/13 Histological techniques  
 06/13 Histology  
 06/01 Histones  
 06/05 Histopathology  
 06/03 Histoplasma  
 05/09 Historians  
 05/06 History  
 12/03 Hit probabilities  
 19/01 HMX  
 12/02 Hodographs  
 06/13 Hog cholera virus  
 13/03 Hoists  
 13/05 Holders  
 20/12 Holes(Electron deficiencies)  
 11/06 Holmium  
 07/02 Holmium compounds  
 14/01 Holograms  
 14/01 Holography  
 17/07/03 Hom on jam  
 06/04 Homeostasis  
 05/05 Homicide  
 17/07 Homing  
 17/07 Homing devices  
 17/07 Homing interceptor terminal  
 19/08/01 Homing torpedoes  
 25/02 Homodyne radio receivers  
 07/04 Homogeneity  
 15/05/01 Homogeneous reactors  
 08/06 Honduras  
 11/04 Honeycomb cores  
 13/13 Honeycomb structures  
 08/06 Hong Kong  
 13/05 Hooks  
 06/05 Hookworm disease  
 08/05 Horizon  
 17/07/03 Horizon scanners

## FIELD/GROUP

01/04 Horizontal indicators  
 01/03 Horizontal stabilizers  
 06/01 Hormones  
 09/01 Horn antennas  
 10/01 Horsepower  
 06/03 Horses  
 02/04 Horticulture  
 13/05 Horse couplings  
 13/05 Hose fittings  
 13/11 Hoses  
 06/05 Hospitalizations  
 06/12 Hospitals  
 05/09 Hostages  
 06/05 Hosts(Biology)  
 06/13  
 20/04 Hot gases  
 13/08 Hot pressing  
 08/06 Hot regions  
 20/13 Hot spots  
 04/02 Hot weather  
 04/02 Hot wire anemometers  
 11/06/02 Hot working  
 05/04 House of Representatives  
 15/05 Household goods  
 05/05 Housing projects  
 13/13 Housing(Dwellings)  
 13/09 Housings  
 01/02 Hovering  
 19/06 Howitzers  
 08/06 Hudson Bay  
 12/01 Hugoniot equations  
 13/10 Hulls(Marine)  
 13/13 Hulls(Structures)  
 06/04 Human body  
 24/03 Human effluvia  
 23/02 Human factors engineering  
 05/09 Human factors engineers  
 05/05 Human relations  
 05/09 Human resources  
 05/06 Humanities  
 06/03 Humans  
 06/04 Humerus  
 13/01 Humidifiers  
 04/02 Humidity  
 14/02 Humidity cabinets  
 06/04 Humoral immunity  
 08/06 Hungary  
 15/06/02 Hunter killer groups  
 04/02 Hurricane tracking  
 04/02 Hurricanes  
 06/01 Hyaluronate lyase  
 09/01 Hybrid circuits  
 12/06 Hybrid computers  
 13/10 Hybrid marine vehicles  
 21/09 Hybrid propellants  
 21/08 Hybrid propulsion  
 21/08 Hybrid rocket engines  
 21/09 Hybrid rocket propellants  
 12/05 Hybrid simulation  
 06/03 Hybridization  
 07/03 Hydantoins  
 07/02 Hydrates  
 07/04 Hydration  
 13/07 Hydraulic accumulators  
 13/07 Hydraulic actuators  
 13/06 Hydraulic brakes  
 13/07 Hydraulic couplings  
 13/07 Hydraulic cylinders  
 13/07 Hydraulic equipment  
 13/07 Hydraulic fluid filters  
 11/08 Hydraulic fluids  
 13/07 Hydraulic jacks  
 20/04 Hydraulic jets  
 20/04 Hydraulic models  
 10/01 Hydraulic power  
 13/09 Hydraulic presses  
 20/04 Hydraulic pressure

## FIELD/GROUP

13/07 Hydraulic pressure pumps  
 13/11  
 13/07 Hydraulic ram effect  
 11/01 Hydraulic seals  
 07/07 Hydraulic servomechanisms  
 13/07 Hydraulic tests  
 13/07 Hydraulic valves  
 20/04 Hydraulics  
 07/03 Hydrazides  
 07/03 Hydrazine derivatives  
 07/03 Hydrazines  
 07/03 Hydrazonic acid  
 07/03 Hydrazones  
 06/01 Hydro lyases  
 08/03 Hydroacoustics  
 20/01  
 19/10 Hydroballistics  
 07/03 Hydrocarbons  
 13/07 Hydrochloric acid  
 13/07 Hydrocyclones  
 13/09  
 21/05 Hydroduct engine  
 20/04 Hydrodynamic characteristics  
 20/04 Hydrodynamic codes  
 20/04 Hydrodynamic configurations  
 20/04 Hydrodynamic control surfaces  
 20/04 Hydrodynamics  
 20/04 Hydroelasticity  
 10/02 Hydroelectricity  
 09/02 Hydrofluidics  
 07/02 Hydrofluoric acid  
 13/10 Hydrofoil craft  
 13/10 Hydrofoils  
 07/04 Hydroforming(Chemical)  
 11/06/02 Hydroforming(Mechanical)  
 13/08  
 07/02 Hydrogen  
 07/04 Hydrogen bonds  
 07/02 Hydrogen chloride  
 09/03 Hydrogen chloride lasers  
 07/02 Hydrogen compounds  
 07/02 Hydrogen cyanide  
 09/01 Hydrogen electrodes  
 11/06/01 Hydrogen embrittlement  
 07/02 Hydrogen fluoride  
 09/03 Hydrogen fluoride lasers  
 07/02 Hydrogen iodide  
 10/03 Hydrogen oxygen fuel cells  
 07/02 Hydrogen peroxide  
 13/11 Hydrogen peroxide pumps  
 21/09  
 07/02 Hydrogen sulfide  
 07/03 Hydrogenation  
 17/01 Hydrographic sonar  
 08/03 Hydrographic surveying  
 08/08 Hydrography  
 21/05 Hydrojet engines  
 06/01 Hydrolyases  
 08/08 Hydrology  
 07/02 Hydrolysis  
 07/03  
 07/04  
 20/09 Hydromagnetics  
 20/04 Hydromechanics  
 11/06/02 Hydrometallurgy  
 04/02 Hydrometeors  
 07/03 Hydroperoxides  
 06/04 Hydrophilia  
 11/03 Hydrophobic coatings  
 07/04 Hydrophobic properties  
 20/01 Hydrophones  
 14/01 Hydrophotometers  
 20/04 Hydroplaning  
 02/04 Hydroponics  
 21/05 Hydropulse engines  
 13/10 Hydroskis  
 19/01 Hydrostatic fuzes  
 20/04 Hydrostatic pressure

## FIELD/GROUP

20/04 Hydrostatics  
 13/07 Hydrostats  
 21/05 Hydroturbojet engines  
 07/03 Hydroxamic acids  
 07/02 Hydroxides  
 07/02 Hydroxyl radicals  
 06/09 Hygiene  
 07/03 Hygric acid  
 04/02 Hygristons  
 04/02 Hygrometers  
 07/04 Hygroscopicity  
 13/07 Hymenoptera  
 13/07 Hyperbaric chambers  
 13/07 Hyperbaric conditions  
 06/05 Hyperbaric medicine  
 12/02 Hyperbolas  
 17/07 Hyperbolic navigation  
 06/05 Hypercapnia  
 06/05 Hypercholesterolemia  
 20/05 Hypercholine structure  
 12/01 Hypergeometric functions  
 06/05 Hyperglycemia  
 21/02 Hypergolic fuels  
 21/02 Hypergolic ignition  
 21/09 Hypergolic rocket propellants  
 06/05 Hyperkalemia  
 06/01 Hypermetabolism  
 06/04  
 20/08 Hyperons  
 06/05 Hyperoxia  
 06/05 Hypersensitivity  
 01/03/12 Hypersonic aircraft  
 20/04 Hypersonic characteristics  
 20/04 Hypersonic diffusers  
 01/02 Hypersonic flight  
 16/02  
 20/04 Hypersonic flow  
 20/04 Hypersonic nozzles  
 01/03/12 Hypersonic test vehicles  
 01/03/12 Hypersonic vehicles  
 22/02  
 20/04 Hypersonic velocity  
 20/01 Hypersonic waves  
 14/02 Hypersonic wind tunnels  
 06/05 Hypertension  
 06/05 Hyperthermia  
 06/04 Hypertonic  
 19/06 Hypervelocity guns  
 19/10 Hypervelocity impact  
 19/06 Hypervelocity projectiles  
 06/05 Hyperventilation  
 05/08 Hypnosis  
 06/15 Hypnotics and sedatives  
 13/07 Hypobaric chambers  
 13/07 Hypobaric conditions  
 07/02 Hypochlorites  
 07/02 Hypochlorous acid  
 06/05 Hypodermic injections  
 06/05 Hypoglycemia  
 06/05 Hypotension  
 06/04 Hypothalamus  
 06/04 Hypothermia  
 06/10  
 12/01 Hypotheses  
 06/05 Hypoxia  
 08/02 Hypsography  
 04/02 Hypsometers  
 20/03 Hysterisis  
 20/14 I band  
 08/06 Iberian Peninsula  
 08/12 Ice  
 08/12 Ice breakup  
 08/12 Ice caps  
 04/02 Ice fog  
 08/12 Ice formation  
 01/04 Ice formation indicators  
 08/12 Ice islands  
 08/12 Ice lenses

FIELD/GROUP		FIELD/GROUP	
08/12	Ice openings	20/03	Impedance
08/12	Ice penetration	14/02	Impedance bridges
08/12	Ice prevention	20/03	Impedance matching
08/12	Ice reporting	13/07	Impellers
08/12	Icebergs	06/05	Impetigo
13/10	Icebreakers	20/04	Impingement
08/06	Iceland	19/09	Implosions
09/05	Iconoscopes	05/03	Impregn
08/06	Idaho	13/08	Impregnation
07/04	Ideal gas law	20/11	Impulse loading
20/13		20/14	Impulse noise
13/01	Identification lights	07/04	Impurities
17/07		06/04	In vitro analysis
17/08	Identification systems	06/04	In vivo analysis
13/09	Idler wheels	20/06	Incandescence
17/07	IFF systems	13/01	Incandescent lamps
08/07	Igneous rock	15/06/03	Incapacitating agents
19/01	Igniters	19/01/01	Incendiary ammunition
19/02		19/01/01	Incendiary bombs
21/02	Ignition	19/01/01	Incendiary effects
21/02	Ignition circuits	19/01/01	Incendiary gels
21/02	Ignition lag	19/01/01	Incendiary mixtures
21/02	Ignition systems	19/01/01	Incendiary projectiles
09/01	Ignitrons	05/01	Incentive contracts
06/04	Ileum	24/03	Incinerators
08/06	Illinois	03/03	Inclined orbit trajectories
06/05	Illness	22/03	
19/01/01	Illuminants	20/08	Incoherent scattering
19/05	Illuminated sights	05/03	Income
19/01/01	Illuminating grenades	20/11	Incompressibility
19/01/01	Illuminating projectiles	20/04	Incompressible flow
20/06	Illumination	06/04	Incubation
05/08	Illusions	07/03	Indanthrenes
06/04		05/02	Index terms
09/05	Image converters	05/02	Indexes
20/06	Image dissection	12/01	Indexes(Ratios)
20/06	Image intensification	08/06	India
09/01	Image	08/06	Indian Ocean
	intensifiers(Electronics)	08/06	Indian Ocean islands
20/06		08/06	Indiana
14/04	Image motion compensation	14/02	Indicating instruments
09/05	Image orthicons	13/01	Indicator lights
12/09	Image processing	14/02	Indicators
14/04	Image projection	05/05	Indigenous population
20/06	Image registration	05/03	Indirect costs
20/06	Image restoration	19/05	Indirect fire
09/05	Image tubes	07/02	Indium
20/06	Images	11/06	Indium alloys
07/03	Imidazoles	07/02	Indium antimonides
07/03	Imides	07/02	Indium compounds
07/03	Imines	07/03	
07/03	Imino diacetic acid	07/02	Indium phosphides
06/15	Immune serums	05/06	Individualized training
06/01	Immunity	06/15	Indole alkaloids
06/05		07/03	Indoles
06/05	Immunization	08/06	Indonesia
06/05	Immunoassay	24/01	Indoor air pollution
06/01	Immuno blocking antibodies	23/02	Induced environments
06/01	Immunochemistry	20/03	Inductance
06/05		13/01	Induction heating
06/01	Immunogens	09/01	Induction motors
06/01	Immunoglobulins	20/03	Induction systems
05/09	Immunologists	09/01	Inductors
06/05	Immunology	13/08	Industrial engineering
06/04	Immuno suppression	13/08	Industrial equipment
20/11	Impact	06/09	Industrial hygiene
20/11	Impact acceleration	24/07	Industrial medicine
19/05	Impact computers	20/01	Industrial noise
19/09	Impact flash	24/02	
19/01	Impact fuzes	05/09	Industrial personnel
19/10	Impact point	13/08	Industrial plants
16/02	Impact prediction	05/01	Industrial procurement
19/05		13/08	Industrial production
20/11	Impact shock	05/08	Industrial psychology
20/11	Impact strength	13/08	Industrial reactors
14/02	Impact tests	05/09	Industrial relations
13/09	Impact wrenches	13/08	Industrial research
09/01	Impact diodes	05/06	Industrial training

## FIELD/GROUP

05/03 Industries  
 20/08 Inelastic scattering  
 20/11  
 12/01 Inequalities  
 11/06/02 Inert gas welding  
 07/02 Inert materials  
 20/11 Inertia  
 17/07 Inertial guidance  
 17/07 Inertial measurement units  
 17/07 Inertial navigation  
 17/07 Inertial systems  
 15/01 Infantry  
 05/09 Infantrymen  
 06/03 Infants  
 06/05 Infarction  
 06/05 Infectious disease transmission  
 06/05 Infectious diseases  
 06/13 Infectious hepatitis virus  
 06/05 Infectious mononucleosis  
 20/04 Infiltration(Fluids)  
 15/06/07 Infiltration(Personnel)  
 12/01 Infinite series  
 06/04 Inflammation  
 13/13 Inflatable structures  
 05/03 Inflation(Economics)  
 01/02 Inflight  
 01/06  
 16/02  
 15/06/06 Influence mines  
 19/08  
 06/05 Influenza  
 06/13 Influenza virus  
 05/02 Information centers  
 05/02 Information exchange  
 05/02 Information processing  
 05/02 Information retrieval  
 05/02 Information sciences  
 05/02 Information systems  
 12/07  
 12/09 Information theory  
 05/02 Information transfer  
 17/05/01 Infrared beacons  
 17/05/01 Infrared binoculars  
 25/01 Infrared communications  
 25/03  
 17/04/04 Infrared counter countermeasures  
 17/04/04 Infrared countermeasures  
 17/04/04 Infrared decoys  
 17/05/01 Infrared detection  
 17/05/01 Infrared detectors  
 20/06 Infrared domes  
 17/05/01 Infrared equipment  
 20/06  
 14/04 Infrared film  
 20/06 Infrared filters  
 17/04/04 Infrared flares  
 19/01/01 Infrared fuzes  
 17/07 Infrared homing  
 09/05 Infrared image tubes  
 20/06 Infrared images  
 17/04/04 Infrared jamming  
 17/05/01 Infrared lamps  
 09/03 Infrared lasers  
 20/06 Infrared optical materials  
 20/06 Infrared optical systems  
 20/06 Infrared photoconductors  
 17/05/01 Infrared photoconductors  
 20/06  
 17/05/01 Infrared photoelectric cells  
 14/04 Infrared photography  
 20/06 Infrared pulses  
 20/06 Infrared radiation  
 17/05/01 Infrared receivers  
 15/04 Infrared reconnaissance  
 17/05/01  
 20/06 Infrared research

## FIELD/GROUP

17/05/01 Infrared scanning  
 17/05/01 Infrared signatures  
 20/05 Infrared spectra  
 14/02 Infrared spectrometers  
 20/06 Infrared spectrometers  
 20/05 Infrared spectroscopy  
 03/01 Infrared stars  
 17/04/04 Infrared suppressors  
 15/04 Infrared surveillance  
 17/05/01  
 03/01 Infrared telescopes  
 17/05/01  
 17/05/01 Infrared tracking  
 20/06 Infrared transmitters  
 09/05 Infrared vidicons  
 20/06 Infrared windows  
 20/01 Infrasonic radiation  
 20/01 Infrasonics  
 20/01 Infusions  
 07/04 Infusions  
 21/02 Ingestion(Engines)  
 06/04 Ingestion(Physiology)  
 05/05 Inhabitants  
 06/04 Inhalation  
 05/05 Inhibition  
 07/04 Inhibitors  
 11/07  
 09/01 Injection diodes  
 17/07 Injection guidance  
 09/03 Injection lasers  
 13/08 Injection molding  
 06/05 Injections(Medicine)  
 11/03 Injectors  
 08/08 Inks  
 21/05 Inland waterways  
 21/05 Inlet guide vanes  
 21/08 Inlet shrouds  
 21/05 Inlets  
 21/08  
 08/08 Inlets(Waterways)  
 13/07 Inner tubes  
 06/05 Inoculation  
 07/02 Inorganic acids  
 07/02 Inorganic chemistry  
 07/02 Inorganic compounds  
 07/02 Inorganic materials  
 07/02 Inorganic polymers  
 07/06  
 07/03 Inosine  
 12/05 Input  
 12/06 Input output devices  
 12/06 Input output models  
 12/05 Input output processing  
 02/01 Insect control  
 02/04  
 02/01 Insect repellents  
 24/05  
 02/01 Insecticides  
 24/05  
 06/03 Insectivora  
 06/03 Insects  
 20/03 Insertion loss  
 13/05 Inserts  
 08/06 Inshore areas  
 05/08 Insomnia  
 05/02 Instruction manuals  
 05/06 Instructional materials  
 05/06 Instructions  
 05/09 Instructors  
 01/02 Instrument flight  
 11/06  
 11/06 Instrument greases  
 01/02 Instrument landings  
 01/06  
 01/04 Instrument panels  
 23/02  
 13/01 Insulation

FIELD/GROUP		FIELD/GROUP	
06/01	Insulin	06/03	Intestinal parasites
05/03	Insurance	06/05	Intestinal parasitosis
15/06/07	Insurgency	06/05	Intestines
13/11	Intake valves	06/04	Intoxication
12/04	Integer programming	06/11	Intracranial neoplasms
12/01	Integral equations	06/05	Intramuscular injections
21/08	Integral rocket ramjets	06/05	Intravascular clots
12/01	Integral transforms	06/05	Intravenous bottles
12/01	Integrals	06/12	Intrusion detection
09/01	Integrated circuits	17	Intrusion detectors
09/01	Integrators	17	Intubation
12/06	Integrators(Computers)	06/05	Inulin
06/05	Integumentary diseases	06/01	Inventory
06/04	Integumentary system	15/05	Inventory analysis
05/08	Intelligence tests	15/05	Inventory control
05/08	Intelligence(Humans)	15/05	Inverse scattering
22/02	Intelsat	12/01	Invertebrates
12/05	Interactive graphics	06/03	Inverter circuits
12/03	Intercept trajectories	09/01	Inverters
12/03	Intercept probabilities	10/02	Investment casting
15/06		11/06/02	Investments
22/02	Interceptor spacecraft	05/03	Inviscid flow
01/02/03	Interceptors	20/04	Iodamoeba
22/02		06/13	Iodates
25/02	Intercommunication systems	07/02	Iodides
25/03		07/02	Iodination
06/04	Intercostal muscles	07/02	
15/06	Interdiction	07/03	Iodine
07/04	Interfacial tension	07/02	Iodine compounds
14/02	Interference analyzers	07/02	
17/04/01	Interference guard band	07/03	Ion accelerators
20/06	Interferograms	20/07	Ion beams
20/06	Interferometers	20/07	Ion bombardment
20/06	Interferometry	20/07	Ion density
06/15	Interferon	20/05	Ion engines
19/10	Interior ballistics	21/03	Ion exchange
11/05	Interlacing	07/04	Ion exchange resins
20/14	Intermediate frequencies	07/04	
09/01	Intermediate frequency amplifiers	11/07	Ion implantation
20/06	Intermediate infrared radiation	20/12	Ion ion interactions
07/02	Intermetallic compounds	20/05	Ion pumps
20/14	Intermodulation	13/11	Ion selective electrodes
25/02		09/01	Ion sources
20/01	Internal combustion engine noise	20/07	Ionian Sea
21/07	Internal combustion engines	08/06	Ionic crystals
20/08	Internal conversion	07/02	
20/15	Internal electromagnetic pulses	20/02	Ionic current
20/11	Internal friction	20/07	Ionization
06/05	Internal medicine	07/02	Ionization chambers
13/07	Internal pressure	18/04	Ionization potential
20/06	Internal reflection	07/04	
08/03	Internal waves	07/04	Ionization trails
01/05	International airports	20/05	Ionized crystals
05/05	International law	20/09	Ionized gases
05/04	International politics	20/02	Ionizing radiation
05/04	International relations	07/02	Ionograms
05/03	International trade	18/07	Ionomers
05/09	Interns	04/01	Ionosondes
05/08	Interpersonal relations	04/01	Ionosphere
25/03	Interphones	04/01	Ionospheric chemistry
03/01	Interplanetary space	04/01	Ionospheric disturbances
03/03	Interplanetary trajectories	20/14	
22/03		04/01	Ionospheric models
12/01	Interpolation	04/01	Ionospheric modification
15/04	Interrogation	20/14	Ionospheric propagation
25/02	Interrogator transmitters	04/01	Ionospheric scintillations
25/02	Interrogators	20/14	
09/01	Interrupters	20/05	Ions
03/02	Interstellar matter	08/06	Iowa
03/02	Interstellar space	08/06	Iowa River
07/04	Interstitial	08/06	Iran
20/02		08/06	Iraq
17/04/01	Intersymbol interference	09/03	Inasens
14/02	Intervalometers	08/06	Ireland
		07/02	Iridium
		11/06	
		11/06	Iridium alloys

## FIELD/GROUP

07/02 Iridium compounds  
 07/03 Iris  
 06/04 Iron  
 07/02 Iron alloys  
 11/06 Iron aluminate  
 07/02 Iron compounds  
 05/03 Iron industry  
 07/02 Iron intermetallics  
 07/03 Iron organic compounds  
 07/02 Iron oxides  
 06/08 Irradiated foods  
 18/07 Irradiation  
 12/01 Irradiation numbers  
 07/04 Irreversible processes  
 02/03 Irrigation systems  
 06/05 Irrigation(Medicine)  
 15/06/03 Irritation agents  
 06/04 Irritation  
 06/05 Ischemia  
 20/13 Isentropes  
 05/06 Islam  
 08/06 Islands  
 04/02 Isobars(Pressure)  
 07/03 Isocyanates  
 11/09 Isocyanic acid  
 07/03 Isolation  
 05/08 Isomerases  
 06/01 Isomeric transitions  
 18/07 Isomerization  
 07/06 Isomers  
 07/03 Isoniazid  
 06/03 Isopoda  
 07/03 Isoprene  
 06/15 Isoproterenol  
 06/03 Isoptera  
 06/15 Isoquinoline alkaloids  
 20/08 Isospin  
 08/07 Isostatic change  
 13/08 Isostatic pressing  
 04/02 Isotherms  
 20/13 Isotope availability  
 18/02 Isotope effect  
 18/02 Isotope exchange  
 18/02 Isotope impurities  
 18/02 Isotope separation  
 18/02 Isotopes  
 20/02 Isotropism  
 20/12 Isozymes  
 06/01 Israel  
 05/09 Israeli commandos  
 05/05 Israelis  
 08/06 Italy  
 12/01 Iterations  
 08/06 Ivory Coast  
 06/03 Ixodidae  
 20/14 J band  
 12/01 J integrals  
 15/05 Jackets  
 13/03 Jacks(Lifts)  
 08/06 Jamaica  
 17/04 Jamming  
 08/06 Japan  
 08/06 Japan Sea  
 06/13 Japanese B encephalitis virus  
 06/05 Japanese encephalitis  
 06/13 Japanese encephalitis viruses  
 05/07 Japanese language  
 21/08/02 Jatos  
 08/06 Java  
 08/06 Java Sea  
 06/04 Jejunum  
 01/03 Jet aircraft  
 20/01 Jet aircraft noise

## FIELD/GROUP

01/03/02 Jet bombers  
 21/02 Jet engine exhaust  
 21/05 Jet engine fairings  
 21/04 Jet engine fuels  
 21/05 Jet engine inlets  
 21/05 Jet engine nacelles  
 20/01 Jet engine noise  
 24/02 Jet engine valves  
 21/05 Jet engines  
 01/03/03 Jet fighters  
 21/02 Jet flames  
 01/03 Jet flaps  
 20/04 Jet flow  
 01/03/05 Jet flying boats  
 01/03/09 Jet helicopter rotors  
 01/03/01 Jet lag  
 06/10 Jet mixing flow  
 20/04 Jet propulsion  
 21/05 Jet pumps  
 13/11 Jet seaplanes  
 01/03/05 Jet streams  
 01/03/09 Jet tabs  
 01/03/06 Jet training aircraft  
 01/03/05 Jet transport aircraft  
 01/03/09 Jet vanes  
 21/08/02 Jetavators  
 20/04 Jets  
 01/03 Jettisonable cockpits  
 01/03 Jettisonable equipment  
 13/09 Jewel bearings  
 05/09 Jews  
 13/09 Job analysis  
 05/09 Job satisfaction  
 05/01 Job shop scheduling  
 05/06 Job training  
 05/09 Jobs  
 08/06 Johnston Island  
 15/06 Joint military activities  
 14/02 Joint test and evaluation  
 13/05 Joints  
 06/04 Joints(Anatomy)  
 08/06 Jordan  
 06/15 Josamycin  
 20/12 Josephson junctions  
 20/13 Joule Thomson effect  
 13/09 Journal bearings  
 05/09 Journeyman level  
 08/06 Juan de Fuca Strait  
 05/08 Judgment:(Psychology)  
 06/04 Jugular vein  
 09/01 Junction boxes  
 09/01 Junction diodes  
 09/01 Junction transistors  
 13/05 Junctions  
 08/06 Jungles  
 03/01 Jupiter(Planet)  
 11/05 Jute  
 20/14 K band  
 20/08 K mesons  
 20/14 Ka band  
 20/03 Kalman filtering  
 18/06 Kalvar film  
 08/06 Kamchatka Peninsula  
 08/06 Kansas  
 08/07 Kaolinite  
 08/06 Kara Sea  
 06/03 Kelp  
 08/06 Kentucky  
 08/06 Kenya  
 06/01 Keratinization  
 12/01 Kernel functions  
 21/04 Kerosene

FIELD/GROUP		FIELD/GROUP	
14/02	Kerr cells	08/06	Lake Superior
20/06		08/08	Lake waves
20/03	Kerr magneto-optical effect	08/08	Lakes
07/03	Ketenes	20/05	Lamb shift
06/01	Ketoacid lyases	20/04	Laminar flow
07/03	Ketones	11/04	Laminated glass
12/06	Keyboards	11/04	Laminated plastics
14/02		11/04	Laminates
05/05	Kidnappings	06/05	Laminectomy
06/05	Kidney diseases	13/01	Lamps
06/05	Kidney function tests	12/04	Langcheater equations
06/04	Kidneys	08/06	Land areas
06/14	Kill mechanisms	08/12	Land ice
12/03	Kill probabilities	15/06/06	Land mine warfare
15/06		15/06/06	Land mines
20/11	Kinematics	13/06	Land transportation
09/01	Kinescopes	13/02	Land use
20/11	Kinetic energy	15/06	Land warfare
19/01	Kinetic energy projectiles	08/07	Landforms
20/11	Kinetic theory	01/02	Landing
20/11	Kinetics	01/04	
06/01	Kinetoplast	01/06	Landing aids
11/06/01	Kirkendall effect	01/05	
06/08	Kitchen equipment and supplies	13/10	Landing craft
06/08	Kitchens	01/05	Landing fields
01/01	Kiting	01/03	Landing gear
15/05	Kits	01/03	Landing gear doors
06/13	Klebsiella	01/03	Landing lights
06/13	Klebsiella pneumoniae	01/05	Landing mats
20/08	Klein Nishina formula	01/05	Landing pads
09/01	Klystrons	08/10	Landslides
06/04	Knee (Anatomy)	20/09	Langmuir probes
06/08	Knives	05/07	Language
21/02	Knocking	05/07	Language translation
14/02	Knudsen gages	07/02	Lanthanum
20/04	Knudsen number	11/06	
06/15	Kojic acid	07/02	Lanthanum compounds
08/06	Korea	07/02	Lanthanum intermetallics
08/06	Korean Strait	08/06	Laplace transformation
07/02	Krypton	12/01	Lapse rate
13/01	Krypton lamps	04/02	Larvae
07/02	Kryptonates	06/03	
20/14	Ku band	08/01	Larynx
08/06	Kwajalein Atoll	06/04	Laser amplifiers
06/13	Kyasalanur forest disease virus	09/03	Laser anemometers
20/14	L band	04/02	
18/02	Labeled substances	20/04	Laser applications
13/04	Labels	09/03	Laser beams
05/09	Labor	09/03	Laser cavities
05/09	Labor markets	25/03	Laser communications
05/09	Labor unions	09/03	Laser components
14/02	Laboratories	17/04/04	Laser countermeasures
02/05	Laboratory animals	09/03	Laser gases
14/02	Laboratory equipment	17/05	Laser guidance
13/01	Laboratory furnaces	17/05/01	
14/02	Laboratory procedures	17/07	Laser gyros
07/01		09/03	Laser hazards
14/02	Laboratory tests	13/12	
14/02	Labrador Current	07/05	Laser induced fluorescence
08/03	Labrador Sea	18/01	Laser induced fusion
08/06	Lacquers	09/03	Laser materials
11/03	Lacrima glands	06/05	Laser medical diagnosis
06/04	Lacrimal glands	09/03	Laser modulators
07/03	Lactates	20/06	Laser pumping
07/03	Lactic acid	06/07	Laser radiobiology
06/01	Lactic dehydrogenase	13/12	Laser safety
06/13	Lactobacillaceae	20/06	Laser spots
06/13	Lactobacillus	17/05	Laser target designators
06/13	Lactobacillus acidophilus	17/05/01	
07/03	Lactones	17/05	Laser target interactions
06/01	Lactose	17/05/01	
08/06	Lagoons (Landforms)	17/05	Laser tracking
12/01	Lagrangian functions	17/05/01	
12/01	Laguerre functions	20/04	Laser velocimeters
08/06	Lake Erie	19/12	Laser weapons
08/06	Lake Huron		
08/06	Lake Michigan		
08/06	Lake Ontario		



FIELD/GRUOP		FIELD/GRUOP	
11/06/02	Laser welding	06/05	Leptospirosis
09/03	Lasers	06/04	Lesions
13/05	Latches	08/06	Lesser Antilles
07/04	Latent heat	15/06/03	Lethal agents
20/13		06/07	Lethal dosage
08/07	Laterites	06/11	Lethality
11/10	Latex	06/14	
13/09	Lathe tools	06/08	Lettuce
13/09	Lathes	07/03	Leucemia
08/06	Latin America	06/05	Leukocytes
08/02	Latitude	06/01	
08/05		06/05	
20/02	Lattice dynamics	06/05	Leukopenia
08/06	Latvia	06/15	Leurocristin
16/01	Launch tubes	06/01	Levaterenol
22/02	Launch vehicles	06/15	
16/01	Launchers	07/03	
19/07		13/02	Levees
22/04		01/02	Level flight
16/01	Launching sites	01/06	
15/05	Laundry operations	16/02	
07/03	Laurates	13/09	Levels(Instruments)
21/08	Laval nozzles	06/15	Levodopa
05/05	Law enforcement	07/03	Levulinic acids
05/09	Law enforcement officers	15/06/03	Lewisite
07/02	Lawrencium	05/07	Lexicography
11/06		08/06	Liberia
07/02	Lawrencium compounds	05/02	Libraries
07/01	Leaching	05/02	Library science
07/04		08/06	Libya
10/03	Lead acid batteries	06/03	Lice
11/06	Lead alloys	06/03	Lichens
19/05	Lead angle	05/08	Lie detectors
07/02	Lead azides	12/02	Lie groups
07/02	Lead compounds	05/03	Life cycle costs
07/03		13/08	Life cycle testing
07/02	Lead dioxide	06/04	Life cycles
07/02	Lead oxides	13/08	Life expectancy(Service life)
07/02	Lead sulfides	23/06	Life jackets
07/02	Lead tin tellurides	23/06	Life preservers
07/02	Lead titanates	23/06	Life rafts
09/01	Lead wires	23/06	Life saving
07/02	Lead(Metal)	06	Life sciences
11/06		06/04	Life span(Biology)
05/01	Leadership	23/05	Life support systems
01/03	Leading edge flaps	14/02	Life tests
01/03	Leading edges	06/04	Life(Biology)
19/02	Leaflet bombs	13/10	Lifeboats
14/02	Leak detectors	23/06	
20/03	Leakage(Electrical)	01/01	Lift
13/07	Leakage(Fluid)	20/04	
05/08	Learning	13/06/01	Lift fans
15/08	Learning curves	01/01	Lift to drag ratio
12/09	Learning machines	20/04	
23/03		01/03	Lifting bodies
05/03	Leasing	16/05	Lifting reentry vehicles
15/05		22/02	
12/03	Least squares method	01/03	Lifting surfaces
11/07	Leather	06/04	Ligaments
08/06	Lebanon	07/03	Ligands
07/03	Lecithin	06/12	Ligatures
05/06	Lectures	20/06	Light
05/05	Legal defense	19/06	Light gas guns
12/01	Legendre functions	20/06	Light modulators
06/13	Legionella pneumophila	20/06	Light scattering
06/05	Legionnaires disease	20/06	Light sources
05/05	Legislation	20/06	Light transmission
06/04	Legs	18/05/01	Light water reactors
06/13	Leishmania	01/03/11	Lighter than air aircraft
06/05	Leishmaniasis	13/10	Lighters(Boats)
12/02	Length	13/01	Lighting equipment
09/01	Lens antennas	04/02	Lightning
06/04	Lens(Eye)	13/12	Lightning arresters
20/06	Lenses	06/01	Lignin
00/03	Lepidoptera	08/06	Ligurian Sea
20/06	Leptons	08/07	Limestone
06/13	Laptospira	15/06	Limited warfare
06/13	Leptospira icterohaemorrhagiae	09/01	Limiter circuits

## FIELD/GROUP

08/08 Limnology  
 20/05 Line spectra  
 13/10 Line throwing equipment  
 23/06  
 20/07 Linear accelerators  
 20/06 Linear polarization  
 20/14  
 12/03 Linear regression analysis  
 11/05 Linen  
 05/07 Linguistics  
 11/07 Linings  
 19/06 Link chutes  
 13/05 Linkages  
 19/01 Linkless ammunition  
 07/03 Linoleic acid  
 07/03 Linolenic acid  
 13/09 Linters  
 06/04 Lipid metabolism  
 06/01 Lipids  
 07/03  
 07/03 Lipolic acid  
 06/01 Lipopolysaccharides  
 06/01 Lipoproteins  
 07/04 Liquefaction  
 21/04 Liquefied natural gas  
 07/02 Liquid ammonia  
 13/01 Liquid cooling  
 19/01 Liquid explosives  
 09/01 Liquid filled coaxial cables  
 13/11 Liquid filters  
 19/01 Liquid gun propellants  
 07/02 Liquid helium  
 07/02 Liquid hydrogen  
 14/02 Liquid immersion tests  
 20/04 Liquid jets  
 09/03 Liquid lasers  
 20/06 Liquid lenses  
 18/10 Liquid metal coolants  
 18/05/01 Liquid metal cooled reactors  
 13/11 Liquid metal pumps  
 13/11 Liquid metal valves  
 11/06 Liquid metals  
 07/02 Liquid nitrogen  
 07/02 Liquid oxygen  
 07/04 Liquid phases  
 20/13  
 21/08/01 Liquid propellant rocket engines  
 21/09/01 Liquid rocket fuels  
 21/09/01 Liquid rocket oxidizers  
 21/09/01 Liquid rocket propellants  
 06/13 Listeria  
 06/13 Listeria monocytogenes  
 05/02 Literacy  
 05/02 Literature surveys  
 07/02 Lithium  
 11/06  
 11/06 Lithium alloys  
 07/02 Lithium chloride  
 10/03 Lithium chlorine cells  
 07/02 Lithium compounds  
 07/03  
 07/02 Lithium fluorides  
 07/02 Lithium hydride  
 07/02 Lithium niobates  
 07/02 Lithium perchlorate  
 07/02 Lithium tantalates  
 14/05 Lithography  
 08/07 Lithology  
 08/07 Lithosphere  
 05/05 Litigation  
 08/07 Littoral drift  
 08/03 Littoral zones  
 06/04 Liver  
 06/05 Liver diseases  
 06/05 Liver function tests  
 02/05 Livestock  
 06/03

## FIELD/GROUP

20/11 Load distribution  
 19/06 Loaders  
 20/03 Loading(Electronics)  
 19/06 Loading(Ordnance projectors)  
 20/11 Loads(Forces)  
 08/07 Loams  
 08/10  
 06/05 Lobar pneumonia  
 06/15 Local anesthetics  
 12/07 Local area networks  
 05/04 Local government  
 13/05 Locking fastener devices  
 20/03 Locking(Electronics)  
 13/06 Locomotives  
 09/01 Log periodic antennas  
 12/01 Logarithm functions  
 12/06 Logic elements  
 15/05 Logistics  
 15/05 Logistics management  
 15/05 Logistics planning  
 15/05 Logistics support  
 08/06 Long Island Sound  
 20/06 Long path infrared equipment  
 08/02 Longitude  
 08/05  
 09/01 Loop antennas  
 08/06 Los Angeles(California)  
 24/02 Loudness  
 08/06 Louisiana  
 06/13 Louping ill virus  
 11/06 Low alloy steels  
 19/05 Low altitude bombing  
 20/04 Low drag  
 20/14 Low frequency  
 21/04 Low lead fuels  
 22/03 Low orbit trajectories  
 11/06 Low temperature alloys  
 10/03 Low temperature batteries  
 11/08 Low temperature lubricants  
 20/03 Low voltage  
 11/08 Lubricant additives  
 11/08 Lubricant pumps  
 13/11  
 11/08 Lubricants  
 11/08 Lubricating oils  
 11/08 Lubrication  
 13/05 Lugs  
 11/12 Lumber  
 20/06 Luminance  
 20/06 Luminescence  
 18/04 Luminescent dosimeters  
 20/06 Luminosity  
 22/01 Lunar bases  
 03/02 Lunar crust  
 03/01 Lunar eclipses  
 03/03  
 03/02 Lunar environment  
 03/02 Lunar geology  
 22/01 Lunar landings  
 22/02 Lunar probes  
 22/02 Lunar satellites  
 22/01 Lunar surface vehicles  
 03/02 Lunar topography  
 03/03 Lunar trajectories  
 22/03  
 09/01 Luneberg lens antennas  
 09/01 Luneberg lenses  
 06/04 Lung  
 06/05 Lung function tests  
 06/05 Lupus erythematosus  
 07/02 Lutetium  
 11/06  
 07/02 Lutetium compounds  
 20/14 Luxemburg effect  
 06/01 Lymph  
 06/04 Lymph nodes  
 06/04 Lymphatic system

## FIELD/GROUP

06/01 Lymphocytes  
 06/05 Lymphocytosis  
 06/05 Lymphomas  
 06/15 Lysergic acids  
 14/02 Lysimeters  
 20/04 M band  
 06/03 Macaque monkeys  
 20/04 Mach number  
 12/05 Machine coding  
 19/06 Machine guns  
 12/09 Machine intelligence  
 13/08 Machine shop practice  
 05/03 Machine tool industry  
 13/09 Machine tools  
 05/07 Machine translation  
 20/01 Machinery noise  
 24/09  
 13/02 Machines  
 11/06/02 Machining  
 14/02 Machometers  
 06/13 Machupo virus  
 05/03 Macroeconomics  
 07/04 Macromolecules  
 20/05  
 12/05 Macroprogramming  
 08/06 Madagascar  
 08/07 Magma  
 07/02 Magnesium  
 11/06  
 11/06 Magnesium alloys  
 07/02 Magnesium oxides  
 07/02 Magnesium sulfates  
 20/03 Magnet coils  
 11/06 Magnetic alloys  
 09/01 Magnetic amplifiers  
 08/04 Magnetic anomalies  
 20/03  
 17/06 Magnetic anomaly detection  
 13/09 Magnetic brakes  
 09/01 Magnetic circuits  
 20/03  
 20/03 Magnetic cores  
 17/06 Magnetic detection  
 17/06 Magnetic detectors  
 20/03 Magnetic devices  
 20/03 Magnetic dipoles  
 12/06 Magnetic disks  
 14/03  
 08/04 Magnetic disturbances  
 20/03  
 20/03 Magnetic domains  
 13/09 Magnetic drives  
 12/06 Magnetic drums  
 14/03  
 20/03 Magnetic fields  
 12/06 Magnetic film memories  
 20/03 Magnetic forces  
 19/01 Magnetic fuzes  
 17/07 Magnetic guidance  
 12/06 Magnetic heads  
 14/03  
 20/03 Magnetic induction  
 20/03 Magnetic materials  
 15/06/06 Magnetic mines  
 19/08  
 15/06/02 Magnetic minesweeping  
 19/08  
 18/01 Magnetic mirrors  
 20/03  
 20/09  
 09/01 Magnetic modulators  
 20/03 Magnetic moments  
 17/07 Magnetic navigation  
 20/09 Magnetic pinch  
 20/03 Magnetic properties  
 14/03 Magnetic recording systems  
 20/08 Magnetic resonance

## FIELD/GROUP

20/09 Magnetic separation  
 17/06 Magnetic signatures  
 08/04 Magnetic storms  
 14/03 Magnetic tape  
 12/06 Magnetic tape transport  
 14/03  
 08/07 Magnetite  
 20/03 Magnetization  
 20/01 Magnetoacoustic  
 20/03  
 06/05 Magnetoencephalograms  
 10/02 Magneto-hydrodynamic generators  
 20/09  
 20/09 Magneto-hydrodynamic waves  
 20/09 Magneto-hydrodynamics  
 20/03 Magneto-impedance  
 14/02 Magnetometers  
 20/03 Magnetometry  
 20/03 Magneto-optics  
 20/06  
 20/03 Magnetoresistance  
 10/02 Magnetosphere  
 04/01 Magneto-statics  
 20/03 Magnetostriction  
 20/03 Magnetostrictive elements  
 09/01 Magnetrons  
 09/01 Magnets  
 20/03 Magnification  
 20/08 Magnons  
 20/04 Magnus effect  
 08/06 Maine  
 08/06 Maine Gulf  
 13/08 Maintainability  
 15/05 Maintenance  
 15/05 Maintenance equipment  
 15/05 Maintenance management  
 05/09 Maintenance personnel  
 13/06 Maintenance vehicles  
 06/05 Malabsorption syndromes  
 06/05 Malaise  
 06/05 Malaria  
 07/03 Malathion  
 08/06 Malawi  
 08/06 Malaya  
 08/06 Malaysia  
 08/06 Maldives Islands  
 07/03 Maleic acid  
 06/03 Males  
 07/03 Malic acid  
 06/05 Malnutrition  
 06/01 Malonates  
 06/01 Malonic acid  
 07/03  
 08/06 Malta  
 06/03 Mammals  
 06/04 Mammary glands  
 23/02 Man computer interface  
 23/02 Man machine systems  
 05/01 Management  
 05/01 Management engineering  
 05/01 Management information systems  
 05/01 Management planning and control  
 05/01 Management training  
 08/06 Manchuria  
 06/04 Mandible  
 13/09 Mandrels  
 16/05 Maneuverable reentry vehicles  
 22/02  
 22/02 Maneuvering satellites  
 07/02 Manganates  
 07/02 Manganese  
 11/06  
 07/02 Manganese alloys  
 07/02 Manganese compounds  
 07/03  
 07/02 Manganese oxides

FIELD/GROUP		FIELD/GROUP	
11/06	Manganin	25/02	Mass media
05/09	Manhours	20/08	Mass number
21/07	Manifolds(Engines)	20/08	Mass spectra
06/03	Manioc plants	14/02	Mass spectrometers
13/09	Manipulators	18/04	
14/02		20/08	Mass spectrometry
18/06		20/08	Mass spectroscopy
08/06	Manitoba	12/06	Mass storage
22/05	Manned spacecraft	13/06	Mass transportation
23/02	Mannequins	08/06	Massachusetts
06/01	Mannitol	08/06	Massachusetts Bay
07/03		06/04	Mast cells
06/01	Mannose	06/04	Mastication
07/03		06/13	Mastigophora
14/02	Manometers	06/13	Mastigotes
05/09	Manpower	09/01	Matched filters
05/09	Manpower utilization	11/06/02	Material forming
23/02	Manual operation	13/08	Material separation
13/08	Manufacturing	11	Materials
08/02	Map projection	13/09	Materials handling equipment
08/02	Map reading	13/06	Materials handling vehicles
08/02	Mapping	11	Materials laboratories
12/01	Mapping(Transformations)	13/08	Materials recovery
08/02	Maps	15/05	Material
11/06	Maraging steels	12/02	Mathematical analysis
08/07	Margarite	12/01	Mathematical filters
05/09	Marine architects	12/02	Mathematical logic
04/02	Marine atmospheres	12/04	Mathematical models
08/01	Marine biological noise	12/02	Mathematical prediction
20/01		12/04	Mathematical programming
08/01	Marine biology	12	Mathematics
06/03	Marine borers	12	Mathematics laboratories
04/02	Marine climatology	09/01	Matrices(Circuits)
15/01	Marine Corps	20/03	
01/03	Marine corps aircraft	12/01	Matrices(Mathematics)
01/02	Marine Corps aviation	14/03	Matrix displays
15/05	Marine Corps equipment	12/04	Matrix games
15/06	Marine Corps operations	11/04	Matrix materials
05/09	Marine Corps personnel	12/02	Matrix theory
15/06	Marine Corps planning	20/08	
15/01	Marine Corps training	15/05	Mattresses
13/10	Marine engineering	05/08	Maturation
05/09	Marine engineers	08/06	Mauritania
13/10	Marine engines	06/04	Maxilla
02/04	Marine farming	12/03	Maximum likelihood estimation
08/03	Marine geology	20/03	Maxwells equations
08/07		06/13	Mayaro virus
08/03	Marine geophysics	06/08	Meals
04/02	Marine meteorology	20/13	Mean free path
21/06	Marine nuclear propulsion	06/13	Measles viruses
13/10	Marine propellers	12/02	Measure theory
13/10	Marine propulsion	14/02	Measuring instruments
13/10	Marine rudders	06/08	Meat
13/10	Marine safety equipment	06/08	Meat loaf
13/10	Marine salvage	13/09	Mechanical cables
13/10	Marine surface propulsion	13/09	Mechanical components
15/05	Marine terminals	14/05	Mechanical drawing
13/10	Marine transportation	10/01	Mechanical energy
06/13	Marituba virus	13/09	Mechanical engineering
13/01	Marker lights	19/01	Mechanical fuzes
17/07		13/09	Mechanical guides
05/03	Market research	20/11	Mechanical impedance
05/03	Marketing	06/12	Mechanical organs
12/03	Markov processes	11/06/01	Mechanical properties
05/05	Marriage	20/11	
22/02	Mars probes	20/01	Mechanical waves
03/01	Mars(Planet)	20/04	
08/06	Marshall Islands	20/11	Mechanics
06/03	Marsupials	06/12	Medical cameras
11/06	Martensite	14/04	
08/06	Maryland	06/05	Medical computer applications
09/03	Mars	06/05	Medical engineering
13/08	Masking	23/01	
17/04		06/12	Medical equipment
13/03	Masonry	23/06	Medical evacuation
19/11	Mass destruction weapons	06/05	Medical examination
20/08	Mass energy relation	06/12	Medical laboratories
20/04	Mass flow	06/05	Medical malpractice

## FIELD/GROUP

05/09 Medical personnel  
 06/05 Medical research  
 06/05 Medical services  
 06/12 Medical supplies  
 05/09 Medical technicians  
 06/05 Medicine  
 08/06 Mediterranean Sea  
 08/06 Mediterranean Sea islands  
 20/14 Medium frequency  
 20/01 Megaphones  
 06/04 Meiosis  
 08/06 Mekong Delta  
 07/03 Melamines  
 08/06 Melanesia  
 06/01 Melanin  
 06/04 Melanism  
 06/05 Melioidosis  
 06/03 Meloidogyne  
 07/04 Melting  
 13/08  
 20/13  
 20/13 Melting point  
 11/06 Melts  
 06/03 Membranes(Biology)  
 06/04  
 12/06 Memory devices  
 05/08 Memory(Psychology)  
 07/02 Mendeleevium  
 07/02 Mendeleevium compounds  
 06/05 Meninges  
 06/05 Meningitis  
 06/04 Menstruation  
 05/08 Mental ability  
 05/08 Mental disorders  
 05/08 Mental health  
 07/03 Meperidine  
 13/10 Merchant vessels  
 07/02 Mercury  
 11/06  
 11/06 Mercury alloys  
 10/03 Mercury batteries  
 07/02 Mercury compounds  
 07/03  
 13/01 Mercury lamps  
 03/01 Mercury(Planet)  
 12/01 Meromorphic functions  
 06/13 Merozoites  
 09/01 Mesa diodes  
 11/05 Mesh  
 07/04 Mesomorphic compounds  
 20/07 Meson bombardment  
 20/08  
 20/08  
 20/08 Meson capture  
 20/08 Meson cross sections  
 20/08 Meson reactions  
 20/08 Meson scattering  
 20/08 Mesons  
 04/01 Mesopause  
 04/01 Mesosphere  
 05/06 Mesozoic era  
 23/02 Message processing  
 06/05 Metabolic diseases  
 06/01 Metabolism  
 06/04  
 06/01 Metabolites  
 10/03 Metal air batteries  
 07/03 Metal carbonyls  
 11/03 Metal coatings  
 07/03 Metal complexes  
 07/02 Metal compounds  
 09/01 Metal contacts  
 11/06 Metal crystals  
 17/06 Metal detectors  
 11/06 Metal fibers  
 11/06 Metal films  
 13/09 Metal forming brakes  
 13/09 Metal forming presses  
 13/05 Metal joints

## FIELD/GROUP

11/04 Metal matrix composites  
 13/05 Metal metal bonds  
 09/01 Metal nitride oxide  
 semiconductors  
 Metal oxide semiconductors  
 Metal plates  
 09/01  
 13/03  
 13/13  
 06/11 Metal poisoning  
 11/06 Metal scraps  
 11/01 Metal seals  
 11/06/02 Metal spinning  
 11/06 Metal vapors  
 07/03 Metalation  
 11/05 Metallic textiles  
 11/03 Metallizing  
 13/08  
 11/06 Metallography  
 11/06 Metalloid alloys  
 07/02 Metalloids  
 11/06  
 11/06 Metallurgical laboratories  
 11/06 Metallurgy  
 07/02 Metals  
 11/06  
 11/06/02 Metalworking  
 12/02 Metamathematics  
 08/07 Metamorphic geology  
 08/07 Metamorphic rock  
 06/04 Metamorphosis  
 07/04  
 08/07  
 20/13  
 11/06 Metastable alloys  
 07/04 Metastable state  
 20/08  
 06/05 Metastasis  
 03/01 Meteorites  
 03/01 Meteoroids  
 01/03/11 Meteorological balloons  
 04/02  
 10/03 Meteorological batteries  
 04/02 Meteorological charts  
 04/02 Meteorological data  
 04/02 Meteorological instruments  
 04/02 Meteorological parameters  
 04/02 Meteorological phenomena  
 17/09 Meteorological radar  
 04/02 Meteorological satellites  
 22/02  
 05/09 Meteorologists  
 04/02 Meteorology  
 03/01 Meteors  
 07/03 Methacrylates  
 07/03 Methane  
 07/03 Methanes  
 06/15 Methaqualone  
 06/01 Methemoglobin  
 06/01 Methionine  
 07/03  
 12/01 Method of characteristics  
 12/01 Method of moments  
 07/03 Methotrexate  
 07/03 Methyl hydrazines  
 07/03 Methyl radicals  
 07/03 Methyl sulfoxide  
 07/03 Methylal  
 07/03 Methylamine  
 07/03 Methylation  
 07/03 Methylene blue  
 07/03 Methylenes  
 20/11 Metric system  
 14/02 Metrology  
 08/06 Mexico  
 08/06 Mexico Gulf  
 08/07 Mica  
 09/01 Mira capacitors  
 06/03 Mice

FIELD/GROUP		FIELD/GROUP	
20/06	Michelson interferometers	16/02	Midcourse trajectories
08/06	Michigan	19/10	
07/04	Microanalysis	22/03	
14/02	Microbalances	06/04	Middle ear
04/02	Microbarometric waves	08/06	Middle East
06/13	Microbiological tests	08/06	Midway Island
06/13	Microbiology	20/06	Mie scattering
20/13	Microcalorimetry	06/06	Migration
09/01	Microchannel plates	05/09	Military advisors
09/01	Microcircuits	01/02	Military aircraft operations
04/02	Microclimatology	15	Military applications
06/13	Micrococcaceae	05/04	Military assistance
06/13	Micrococcus	15/06	
12/06	Microcomputers	13/02	Military bridges
11/06/01	Microcracking	05/01	Military budgets
20/11		05/09	Military commanders
06/03	Microcystis	05/09	Military dependents
15/04	Microdots	05/04	Military doctrine
09/01	Microelectronics	15/06	
25/02	Microfacsimile	06/03	Military dogs
14/04	Microfiche	13/02	Military engineering
14/04	Microfilm	05/09	Military engineers
05/02	Microform	15/05	Military equipment
11/06/01	Microhardness	15/06	Military exercises
20/11		15/05	Military facilities
04/02	Micrometeorology	15/01	Military force levels
14/02	Micrometers	15/01	Military forces(Foreign)
13/08	Microminiaturization	15/01	Military forces(United States)
08/06	Micronesia	15/06	Military formations
09/05	Microoptical circuits	15/06	Military geography
20/06		05/04	Military government
06/13	Microorganisms	06/09	Military hygiene
08/07	Micropaleontology	15/04	Military intelligence
09/01	Microphones	05/05	Military law
14/04	Microphotography	06/05	Military medicine
14/02	Microphotometers	08/03	Military oceanography
10/02	Micropower circuits	15/06	Military operations
14/02	Microprobes	15/01	Military organizations
12/06	Microprocessors	05/09	Military personnel
12/05	Microprogramming	15/06	Military planning
14/02	Microradiography	05/05	Military police
20/08		15/05	Military procurement
20/06	Microscopes	05/08	Military psychology
20/06	Microscopy	05/02	Military publications
08/11	Microseisms	06/08	Military rations
06/01	Microsomes	15	Military requirements
06/04		15	Military research
06/13	Microspheres	15/01	Military reserves
11/07		22/02	Military satellites
20/11		05/09	Military separation
11/06/01	Microstructure	15/06	Military strategy
20/02		15/05	Military supplies
06/05	Microsurgery	05/09	Military surgeon
14/02	Microtomes	15/06	Military tactics
09/01	Microwave amplifiers	15/01	Military training
09/01	Microwave antennas	15/05	Military transportation
20/14	Microwave beams	15/05	Military vehicles
14/02	Microwave bridges	19/03	
25/02	Microwave communications	06/08	Milk
25/02	Microwave equipment	06/08	Milk fat
09/01	Microwave filters	20/14	Millimeter waves
20/14	Microwave frequency	13/09	Milling machines
25/02		13/11	Millipore filters
20/14	Microwave interferometry	20/05	Mindo molecular orbitals
17/07/03	Microwave landing systems	15/06/06	Mine batteries
25/02	Microwave networks	19/08	
20/14	Microwave optics	15/06/06	Mine boosters
09/01	Microwave oscillators	19/08	
06/08	Microwave ovens	15/06/06	Mine cases
25/02	Microwave receivers	19/08	
25/02	Microwave relay systems	15/06/06	Mine clearance
20/05	Microwave spectroscopy	19/08	
20/14	Microwave transmission	15/06/06	Mine components
09/01	Microwave tubes	19/08	
20/14	Microwaves	15/06/06	Mine countermeasures
15/03/01	Midcourse defense	19/08	
15/03/02		17	Mine detection
17/07	Midcourse guidance		

## FIELD/GROUP

15/06/06 Mine detectors  
 19/08  
 15/06/06 Mine fuzes  
 19/08  
 15/06/02 Mine hunting  
 15/06/06 Mine neutralization  
 19/08  
 08/09 Mine shafts  
 15/06/06 Mine sterilizers  
 19/08  
 15/06/02 Mine warfare  
 19/08  
 15/06/06 Minefields  
 19/08  
 13/10 Minelayers  
 15/06/06 Minelaying  
 15/06/02 Minelaying equipment  
 15/06/06  
 11/08 Mineral oils  
 11/05 Mineral wool  
 08/07 Mineralization  
 08/07 Mineralogy  
 08/07 Minerals  
 08/09 Mines(Excavations)  
 19/01 Mines(Ordnance)  
 19/08  
 13/10 Minesweepers  
 15/06/06 Minesweeping  
 19/08  
 09/01 Miniature electrical equipment  
 09/01 Miniature electron tubes  
 09/01 Miniature electronic equipment  
 19/01 Miniature fuzes  
 13/08 Miniaturization  
 12/06 Minicomputers  
 12/04 Minimax technique  
 08/09 Mining engineering  
 12/01 Minkowski space  
 20/10  
 08/06 Minnesota  
 06/03 Minnows  
 05/05 Minorities  
 20/06 Mirrors  
 11/06 Misch metal  
 16/02 Miss distance  
 19/05  
 17/09 Missile site radar  
 15/06 Mission profiles  
 08/06 Mississippi  
 08/06 Mississippi River  
 08/06 Missouri  
 04/02 Mist  
 06/03 Mites  
 06/01 Mitochondria  
 06/05  
 06/03 Mitosis  
 06/04  
 13/07 Mixed flow compressors  
 08/03 Mixed layer(Marine)  
 09/01 Mixer tubes  
 09/01 Mixers(Electronics)  
 13/09 Mixers(Mechanical)  
 07/01 Mixing  
 13/08  
 07/04 Mixtures  
 06/13 Miyagawanella  
 06/13 Miyagawanella louisianae  
 06/13 Miyagawanella  
     lymphogranulomatosis  
 06/13 Miyagawanella ornithosis  
 06/13 Miyagawanella psittaci  
 05/08 Mnemonics  
 23/02  
 09/03 Mode locked lasers  
 14/02 Model basins  
 14/02 Model tests  
 12/02 Model theory

## FIELD/GROUP

14/02 Models  
 12/06 Modems  
 15/05 Modification kits  
 13/13 Modular construction  
 13/13 Modular space construction  
 20/03 Modulation  
 25/02  
 09/01 Modulators  
 09/01 Modules(Electronics)  
 11/06/01 Modulus of elasticity  
 20/11  
 08/07 Mohorovicic discontinuity  
 20/06 Moire effects  
 07/04 Moisture  
 07/04 Moisture content  
 13/08 Moistureproofing  
 13/13  
 11/07 Molding materials  
 13/08 Molding techniques  
 11/07 Moldings  
 13/03  
 13/09 Molds(Forms)  
 06/03 Molds(Organisms)  
 20/05 Molecular association  
 20/05 Molecular beams  
 20/07  
 06/02 Molecular biology  
 20/05 Molecular complexes  
 20/03 Molecular electronics  
 20/05 Molecular energy levels  
 20/05 Molecular ions  
 20/05 Molecular isomerism  
 09/03 Molecular lasers  
 20/05 Molecular orbitals  
 20/05 Molecular properties  
 20/05 Molecular rotation  
 07/01 Molecular sieves  
 20/05 Molecular spectroscopy  
 20/05 Molecular states  
 20/05 Molecular structure  
 20/05 Molecular vibration  
 20/05 Molecular weight  
 20/05 Molecule molecule interactions  
 20/05 Molecules  
 06/03 Mollusca  
 02/01 Molluscacides  
 07/02 Molybdates  
 07/02 Molybdenum  
 11/06 Molybdenum alloys  
 07/02 Molybdenum compounds  
 07/03  
 07/02 Molybdic acids  
 20/11 Moment of inertia  
 20/11 Moments  
 20/11 Momentum  
 20/11 Momentum transfer  
 08/06 Monaco  
 05/03 Money  
 06/13 Monkey B virus  
 06/03 Monkeys  
 06/01 Monoamine oxidase  
 20/06 Monochromatic light  
 14/02 Monochromators  
 13/13 Monocorues  
 07/03 Monocyclic compounds  
 06/04 Monocytes  
 12/01 Monoids  
 09/01 Monolithic  
     structures(Electronics)  
 07/03 Monomers  
 07/04 Monomolecular films  
 09/01 Monopole antennas  
 21/09/01 Monopropellants  
 17/09 Monopulse radar  
 13/06 Monorail railways  
 06/01 Monosaccharides  
 17/09 Monostatic radar  
 12/01 Monotone functions

FIELD/GROUP		FIELD/GROUP	
07/02	Monoxides	17/05	Multiband spectral reconnaissance
04/02	Monsoons	17/05/01	
08/06	Montana	21/09/02	Multibase propellants
12/03	Monte Carlo method	19/09	Multibursts
08/07	Montmorillonite	25/02	Multichannel communications
03/01	Moon	25/03	
03/01	Moonlight	09/01	Multiconductor cables
19/08	Moored mines	21/07	Multifuel engines
13/10	Mooring	16/01	Multilaunching
13/13		14/02	Multimeters
13/10	Mooring buoys	17/09	Multipath radar
05/08	Morale	20/14	Multipath transmission
06/05	Morbidity	20/04	Multiphase flow
08/06	Morocco	09/01	Multiple beam antennas
05/07	Morphemes	20/14	Multiple beams(Radiation)
07/03	Morphine	25/02	Multiplexing
06/04	Morphogenesis	25/03	
07/03	Morpholine	12/01	Multiplication
05/07	Morphology	18/09	Multiplication factor
06/03	Morphology(Biology)	20/06	Multipolarity
25/02	Morse code	20/14	
25/03		12/06	Multiprocessors
20/08	Morse potential	21/08/01	Multipulse motors
05/05	Mortality rates	16/04	Multipurpose missiles
19/01	Mortar ammunition	20/05	Multispectral
19/01	Mortar fuzes	12/03	Multivariate analysis
17/09	Mortar locator radar	09/01	Multivibrators
19/06	Mortars	06/10	Mumps virus
13/03	Mortars(Material)	05/04	Municipalities
17	Mosaics(Detectors)	05/03	Munitions industry
14/02	Mosaics(Light sensitive)	20/08	Muons
09/01	Mosfet semiconductors	06/01	Muramidase
06/05	Mosquito borne diseases	06/13	Murray Valley encephalitis virus
20/08	Mossbauer effect	06/03	Musca
13/08	Mothproofing	06/03	Muscidae
14/04	Motion picture cameras	06/04	Muscle fibers
14/04	Motion picture film	06/01	Muscle proteins
14/04	Motion picture photography	06/15	Muscle relaxants
14/04	Motion picture projectors	06/04	Muscles
14/04	Motion picture screens	06/05	Musculoskeletal diseases
14/04	Motion pictures	06/04	Musculoskeletal system
06/10	Motion sickness	05/06	Museums
05/08	Motivation	13/13	
06/05	Motor disorders	05/06	Music
10/02	Motor generators	08/07	Muskeg
06/04	Motor neurons	08/10	
05/08	Motor reactions	06/11	Mussel poisons
06/04		06/03	Mustard
09/01	Motor starters	15/06/03	Mustard agents
13/09		06/05	Mutagens
13/10	Motor torpedo boats	06/02	Mutations
13/06	Motor vehicle accidents	19/06	Muzzle brakes
13/12		19/01	Muzzle flash
05/09	Motor vehicle operators	19/01	Muzzle velocity
13/06	Motorcycles	06/13	Mycobacteriaceae
09/01	Motors	06/13	Mycobacterium
23/06	Mountain climbing equipment	06/13	Mycobacterium leprae
08/06	Mountains	06/13	Mycobacterium tuberculosis
13/05	Mounting brackets	06/03	Mycology
13/05	Mounts	06/13	Mycoplasma
06/04	Mouth	06/13	Mycoplasmataceae
21/08	Movable nozzles	06/13	Mycoplasmales
21/08	Movable rocket engines	06/15	Mydriatics
17/09	Moving target indicators	06/05	Myeloma
08/06	Mozambique	06/05	Myocardial infarction
06/01	Mucin	06/04	Myocardium
06/01	Mucolytic enzymes	06/01	Myoglobulin
06/01	Mucopolysaccharides	06/01	Myosin
06/04	Mucous membranes	06/13	Myxobacteriales
06/04	Mucus	06/13	Myxoviruses
08/07	Mud	03/05	N body problem
08/10		20/10	
13/06	Mud guards	09/01	N type semiconductors
20/01	Mufflers	01/03	Naceiles
17/05/02	Multiband spectral reconnaissance	13/05	Nails(Fasteners)
		06/04	Nails(Tissues)



## FIELD/GROUP

09/01 Nand gates  
 19/01/01 Napalm bombs  
 19/02  
 07/03 Naphthalenes  
 06/11 Narcosis  
 06/15 Narcotics  
 08/06 Narragansett Bay  
 20/14 Narrow beams(Radiation)  
 09/01 Narrow gap semiconductors  
 20/14 Narrowband  
 15/02 National defense  
 15/01 National Guard  
 15/04 National security  
 13/06 National transportation system  
 08/06 Nations  
 15/01 NATO  
 21/04 Natural gas  
 06/03 Natural history  
 05/07 Natural language  
 18/07 Natural radioactivity  
 05/03 Natural resources  
 11/10 Natural rubber  
 06/05 Nausea  
 13/10 Nautical  
 01/05 Naval air stations  
 01/03 Naval aircraft  
 13/10 Naval architecture  
 01/02 Naval aviation  
 05/01 Naval budgets  
 15/05 Naval equipment  
 19/05 Naval gunnery  
 19/06 Naval guns  
 15/04 Naval intelligence  
 15/05 Naval logistics  
 15/06/01 Naval mine warfare  
 19/08 Naval mines  
 15/06 Naval operations  
 05/09 Naval personnel  
 15/06/01 Naval planning  
 15/05 Naval procurement  
 13/10 Naval research  
 14/02 Naval research laboratories  
 15/05 Naval shore facilities  
 25/05 Naval tactical data system  
 15/01 Naval training  
 13/10 Naval vessels  
 13/10 Naval vessels(Combatant)  
 13/10 Naval vessels(Support)  
 15/06/01 Naval warfare  
 15/06/02  
 20/04 Navier Stokes equations  
 17/07 Navigation  
 17/07 Navigation charts  
 17/07 Navigation computers  
 17/07 Navigation satellites  
 22/02  
 17/07 Navigational aids  
 17/07 Navigational lights  
 05/09 Navigator bombardiers  
 05/09 Navigators  
 15/01 Navy  
 20/06 Near infrared radiation  
 20/06 Near ultraviolet radiation  
 08/06 Nebraska  
 C3/01 Nebulae  
 06/04 Neck(Anatomy)  
 06/05 Necrosis  
 13/09 Needle bearings  
 06/12 Needles  
 20/12 Neel temperature  
 20/03 Negative polarity  
 09/01 Negative resistance circuits  
 05/05 Negroes  
 06/13 Neisseria  
 06/13 Neisseria gonorrhoeae  
 06/13 Neisseria meningitidis  
 06/13 Neisseriaceae

## FIELD/GROUP

06/03 Nekton  
 08/01  
 06/03 Nematoda  
 07/02 Neodymium  
 11/06  
 11/06 Neodymium alloys  
 07/02 Neodymium compounds  
 09/03 Neodymium lasers  
 06/15 Neomycins  
 07/02 Neon  
 09/01 Neon tubes  
 06/05 Neoplasms  
 11/10 Neoprene  
 08/06 Nepal  
 14/02 Nephelometers  
 06/05 Nephritis  
 03/01 Neptune(Planet)  
 07/02 Neptunium  
 11/06  
 07/02 Neptunium compounds  
 15/06/03 Nerve agents  
 06/04 Nerve blocking  
 06/04 Nerve cells  
 06/04 Nerve fibers  
 06/04 Nerve impulses  
 06/04 Nerve transmission  
 06/04 Nerves  
 06/04 Nervous system  
 06/05 Nervous system diseases  
 06/03 Nesting(Animals)  
 08/06 Netherlands  
 11/05 Nets  
 05/01 Network analysis(Management)  
 12/04 Network flows  
 06/04 Neural nets  
 06/01 Neuraminic acid  
 09/01 Neuristors  
 06/03 Neurobiology  
 06/04  
 06/05 Neuroblastoma  
 06/04 Neuroblasts  
 06/04 Neurochemical coding  
 06/04 Neurochemical transmission  
 06/05 Neurochemistry  
 06/05 Neurocirculatory asthenia  
 06/05 Neurology  
 06/04 Neuromuscular transmission  
 06/04 Neurophysiology  
 05/08 Neuroses  
 06/03 Neurospora  
 07/04 Neutralization  
 20/03  
 20/08 Neutrinos  
 18/10 Neutron absorbers  
 20/08 Neutron absorption  
 20/08 Neutron activation  
 18/09 Neutron age  
 20/07 Neutron beams  
 20/08 Neutron capture  
 20/08 Neutron capture gamma rays  
 18/04 Neutron counters  
 20/08 Neutron cross sections  
 18/04 Neutron detectors  
 20/08 Neutron diffraction  
 18/09 Neutron flux  
 20/08 Neutron irradiation  
 18/09 Neutron lifetime  
 18/09 Neutron multiplication factor  
 14/02 Neutron radiography  
 20/08 Neutron reactions  
 20/08 Neutron scattering  
 18/04 Neutron spectrometers  
 20/08 Neutron spectrum  
 18/09 Neutron transport theory  
 20/08 Neutrons  
 08/06 Nevada  
 08/06 New Brunswick  
 08/06 New England

## FIELD/GROUP

08/06 New Guinea  
 08/06 New Hampshire  
 06/06 New Jersey  
 08/06 New Mexico  
 08/06 New York  
 08/06 New York City(New York)  
 08/06 New Zealand  
 06/13 Newcastle disease virus  
 08/06 Newfoundland(Province)  
 05/02 Newspapers  
 08/06 Nicaragua  
 07/02 Nickel  
 11/06  
 11/06 Nickel alloy Inconel  
 11/06 Nickel alloys  
 10/03 Nickel cadmium batteries  
 07/02 Nickel compounds  
 07/03  
 07/02 Nickel intermetallics  
 11/06 Nickel steels  
 07/02 Nickelates  
 07/03 Nicotine  
 06/01 Nicotinic acid  
 07/03  
 08/06 Nigeria  
 03/01 Night  
 19/05 Night bombing  
 01/02 Night flight  
 01/06  
 01/02 Night landings  
 01/06  
 14/04 Night photography  
 15/04 Night reconnaissance  
 19/05 Night sights  
 03/01 Night sky  
 06/04 Night vision  
 17/05 Night vision devices  
 15/06 Night warfare  
 04/02 Nimbostratus clouds  
 07/02 Niobates  
 11/06  
 11/06 Niobium alloys  
 07/02 Niobium compounds  
 07/03  
 07/03 Nitramines  
 07/03 Nitration  
 07/02 Nitric acid  
 07/02 Nitrides  
 13/08 Nitriding  
 07/03 Nitricification  
 11/10 Nitrile rubber  
 07/03 Nitriles  
 07/02 Nitrites  
 07/03 Nitro radicals  
 06/13 Nitrobacter  
 07/03 Nitrobenzenes  
 11/09 Nitrocellulose  
 07/03 Nitroethane  
 11/11  
 07/02 Nitrofluorination  
 07/02 Nitrogen  
 07/02 Nitrogen compounds  
 07/03  
 07/03 Nitrogen heterocyclic  
       compounds  
 09/03 Nitrogen lasers  
 15/06/03 Nitrogen mustards  
 07/02 Nitrogen oxides  
 07/03 Nitroglycerin  
 19/01 Nitroguanidine  
 07/03 Nitromethane  
 07/02 Nitronium perchlorate  
 07/03 Nitrophenols  
 06/01 Nitrosamines  
 07/03 Nitroso compounds  
 07/03 Nitrotoluenes  
 07/02 Nitrous oxide

## FIELD/GROUP

07/02 Nobelium  
 11/06  
 07/02 Nobelium compounds  
 06/13 Nocardia  
 04/01 Noctilucent clouds  
 04/02  
 06/03 Nocturnal animals  
 14/02 Noise analyzers  
 17/04 Noise generators  
 17/04 Noise jammers  
 17/04 Noise jamming  
 20/01 Noise modulation  
 25/02  
 24/02 Noise pollution  
 20/01 Noise reduction  
 20/03 Noise(Electrical and  
       Electromagnetic)  
 17/09 Noise(Radar)  
 20/14 Noise(Radio)  
 25/02  
 20/01 Noise(Sound)  
 24/02  
 07/03 Nonane  
 07/04 Nonaqueous electrolytes  
 15/01 Noncombatant  
 05/09 Noncommissioned officers  
 12/04 Nonconvex programming  
 14/02 Nondestructive testing  
 20/04 Nonequilibrium flow  
 18/09 Nonleakage probability  
 15/06/03 Nonlethal agents  
 12/02 Nonlinear algebraic equations  
 12/02 Nonlinear analysis  
 12/01 Nonlinear differential  
       equations  
 12/04 Nonlinear programming  
 20/14 Nonlinear propagation analysis  
 07/02 Nonmetallic compounds  
 07/02 Nonmetals  
 20/04 Nonnewtonian fluids  
 12/03 Nonparametric statistics  
 12/02 Nonperiodic variations  
 12/02 Nonplanar  
 01/02 Nonpowered flight  
 01/06  
 11/03 Nonreflecting coatings  
 17/04  
 12/01 Nonsequential  
 11/07 Nonskid materials  
 13/09 Nonstandard parts  
 15/05  
 15/06/07 Nontactical warfare  
 20/04 Nonuniform flow  
 12/06 Nonuniform memories  
 07/03 Nonyl radicals  
 12/06 Nor gates  
 07/03 Norcarane  
 12/03 Normal density functions  
 12/03 Normal distribution  
 12/03 Normality  
 12/03 Normalizing(Statistics)  
 08/06 North Africa  
 08/06 North America  
 08/03 North Atlantic Current  
 08/06 North Atlantic Ocean  
 08/06 North Carolina  
 08/06 North Dakota  
 08/06 North Korea  
 08/06 North Pacific Ocean  
 08/06 North Sea  
 08/06 North Vietnam  
 08/06 Northeast Asia  
 06/06 Northern hemisphere  
 08/06 Northwest Territories  
 08/06 Norway  
 08/06 Norwegian Sea  
 16/03 Nose caps  
 16/05

FIELD/GROUP		FIELD/GROUP	
16/04	Nose cones	20/08	Nuclear scattering
22/02		20/08	Nuclear shell models
22/05		20/08	Nuclear spins
19/01	Nose fuzes	20/08	Nuclear structure
16/03	Nose tips	20/08	Nuclear transmutation
16/05		15/06/04	Nuclear warfare
01/03	Nose wheels	06/07	Nuclear warfare casualties
06/04	Nose(Anatomy)	19/11	Nuclear warheads
16/03	Noses	19/11	Nuclear weapon debris
16/05		19/11	Nuclear weapons
20/12	Notch sensitivity	06/01	Nuclease
20/12	Notch toughness	20/13	Nucleate boiling
08/06	Nova Scotia	07/04	Nucleation
03/01	Novae	20/02	
21/08	Novae area ratio	20/08	Nuclei
21/08	Nozzle closures	06/04	Nuclei(Biology)
21/08	Nozzle clusters	06/01	Nucleic acid components
20/04	Nozzle gas flow	06/01	Nucleic acids
21/08	Nozzle inserts	07/03	
21/08	Nozzle throats	20/08	Nucleons
21/08/02	Nozzles rocket engines	07/03	Nucleophilic reactions
13/11	Nozzles	06/01	Nucleosides
20/08	Nuclear binding energy	07/03	Nucleosides
19/11	Nuclear bombs	06/01	
07/05	Nuclear chemistry	06/01	Nucleotides
18/03	Nuclear clouds	07/03	
19/11		06/01	Nucleotidyl transferases
20/08	Nuclear cross sections	20/08	Nuclides
20/08	Nuclear electric moments	20/14	Nulls(Amplitude)
20/08	Nuclear energy	12/02	Number theory
20/08	Nuclear energy levels	12/01	Numbering systems
18/05	Nuclear engineering	12/01	Numbers
19/11	Nuclear explosion damage	12/03	Numerical analysis
15/06/04	Nuclear explosion detection	12/03	Numerical aperture
19/11	Nuclear explosion simulation	12/01	Numerical integration
19/11	Nuclear explosion testing	12/01	Numerical methods and procedures
18/03	Nuclear explosions	12/03	Numerical quadrature
18/03	Nuclear fireball	02/04	Nurses
19/11	Nuclear flash	05/09	Nursery
20/08	Nuclear fluorescent scattering	06/05	Nursing
15/06/04	Nuclear forces(Military)	09/01	Nutating antennas
19/11		06/08	Nutrient analysis
20/08	Nuclear forces(Physics)	06/01	Nutrients
18/01	Nuclear fusion	06/04	
20/08		06/08	Nutrition
13/08	Nuclear industrial applications	13/05	Nuts(Fastenings)
18		11/09	Nylon
18/04	Nuclear instrumentation	06/03	Nylon coatings
20/08	Nuclear instruments	06/05	Nymph
20/08	Nuclear isomers	06/15	Nystagmus
20/08	Nuclear magnetic moments	11/01	Nystatin
20/05	Nuclear magnetic resonance	13/10	Oars
06/05	Nuclear medicine	06/04	Obesity
20/08	Nuclear models	17/04	Observation
20/08	Nuclear moments	01/03/04	Observation aircraft
20/08	Nuclear particles	14/02	Observatories
20/08	Nuclear physics	05/09	Observers
20/08	Nuclear physics laboratories	08/07	Obsidian
18/05	Nuclear power plants	05/03	Obsolence
13/10	Nuclear powered ships	15/05	Obsolence theory
13/10/01	Nuclear powered submarines	06/05	Obstetrics
15/06/04	Nuclear proliferation	06/05	Obstruction(Physiology)
20/08	Nuclear properties	19/10	Obturation(Ballistics)
21/06	Nuclear propulsion	03/01	Occultation
20/08	Nuclear pumping	03/01	
20/05	Nuclear quadrupole resonance	06/05	Occupational diseases
18/07	Nuclear radiation	08/03	Ocean bottom
20/08		08/03	Ocean bottom sampling
18/06	Nuclear radiation protection	08/03	Ocean bottom soils
18/04	Nuclear radiation spectrometers	08/03	Ocean bottom topography
20/08	Nuclear radiation spectroscopy	08/03	Ocean currents
20/08	Nuclear reactions	14/02	Ocean environments
18/05	Nuclear reactors	08/03	Ocean models
18/05/02		08/03	Ocean ridges
18/05/01	Nuclear reactors	08/03	Ocean surface
20/05	Nuclear resonance	08/03	

## FIELD/GROUP

15/04 Ocean surveillance  
 08/03 Ocean tides  
 24/03 Ocean waste disposal  
 08/03 Ocean waves  
 08/03 Oceanic crust  
 05/09 Oceanographers  
 08/03 Oceanographic data  
 08/03 Oceanographic equipment  
 13/10 Oceanographic ships  
 08/03 Oceanography  
 08/03 Oceans  
 07/03 Octadecanes  
 06/01 Octanoic acid  
 07/03  
 07/03 Octol  
 07/03 Octyl radicals  
 14/02 Oculometers  
 06/04 Oculomotor nerve  
 20/08 Odd even nuclei  
 20/08 Odd odd nuclei  
 14/02 Odometers  
 06/04 Odors  
 12/05 Off line systems  
 13/09 Off the shelf equipment  
 15/05  
 13/13 Office buildings  
 15/05 Office equipment and supplies  
 05/09 Office personnel  
 05/09 Officer personnel  
 13/06 Offroad traffic  
 19/05 Offset bombing  
 14/05 Offset printing  
 08/03 Offshore  
 08/09 Offshore drilling  
 13/10 Offshore structures  
 13/13  
 12/02 Ogives  
 08/06 Ohio  
 08/06 Ohio River  
 14/02 Ohmmeters  
 13/01 Oil burners  
 21/04 Oil consumption  
 13/01 Oil coolers  
 08/09 Oil fields  
 13/11 Oil filters  
 13/07 Oil free compressors  
 24/03 Oil pollution  
 24/03 Oil pollution containment  
 07/03 Oil products  
 08/07 Oil reservoirs  
 11/01 Oil seals  
 08/07 Oil shales  
 24/04 Oil spills  
 21/04 Oil tanks  
 24/04 Oil wastes  
 08/09 Oil wells  
 11/08 Oils  
 06/15 Ointments  
 08/06 Okhotsk Sea  
 08/06 Okinawa  
 08/06 Oklahoma  
 06/01 Oleates  
 07/03  
 07/06 Olefin polymers  
 11/09 Olefin resins  
 11/10  
 06/01 Oleic acid  
 07/03  
 06/12 Olfactometers  
 06/04 Olfactory nerve  
 06/03 Oligochaeta  
 08/01  
 08/07 Olivine  
 17/07 Omega navigation  
 09/01 Omnidirectional antennas  
 06/13 Omsk virus  
 12/06 On line systems  
 06/13 Oncogenic viruses

## FIELD/GROUP

20/04 One dimensional flow  
 06/08 Onions  
 08/06 Ontario  
 06/04 Ontogeny  
 06/03 Oocysts  
 06/03 Oomycetes  
 20/06 Opacity  
 12/06 Open loop systems  
 08/03 Open water  
 13/08 Opening(Process)  
 12/05 Operating systems  
 09/01 Operational amplifiers  
 12/04 Operations research  
 12/02 Operators(Mathematics)  
 05/09 Operators(Personnel)  
 05/09 Ophthalmologists  
 06/05 Ophthalmology  
 07/03 Opium alkaloids  
 06/01 Opoisons  
 06/04 Optic nerve  
 06/05 Optic neuritis  
 20/06 Optical analysis  
 17/05 Optical augmentation  
 05/02 Optical character recognition  
 09/05 Optical circuits  
 11/03 Optical coatings  
 25/01 Optical communications  
 25/03  
 09/05 Optical correlators  
 17/04/04 Optical counter  
 countermeasures  
 17/04/04 Optical countermeasures  
 20/06 Optical cross sections  
 20/06 Optical data  
 17/05 Optical defense systems  
 17/05 Optical detection  
 17/05 Optical detectors  
 20/06 Optical equipment  
 20/06 Optical equipment components  
 20/06 Optical filters  
 19/01 Optical fuzes  
 11/02 Optical glass  
 20/06 Optical images  
 20/06 Optical instruments  
 20/06 Optical interferometers  
 17/04/04 Optical jammer  
 20/06 Optical lenses  
 20/06 Optical materials  
 20/06 Optical phenomena  
 09/05 Optical processing  
 20/06 Optical properties  
 20/05 Optical pumping  
 20/06  
 14/02 Optical pyrometers  
 17/05 Optical radar  
 17/05/01  
 17/05 Optical scanning  
 19/05 Optical sights  
 17/05 Optical signatures  
 09/05 Optical storage  
 12/06  
 09/05 Optical switching  
 17/05 Optical target designators  
 25/01 Optical telemetry  
 17/05 Optical tracking  
 15/06 Optical warfare  
 20/06/01 Optical waveguides  
 15/06 Optical weapons  
 20/06 Optics  
 05/03 Optics industry  
 09/06 Optoacoustic filters  
 09/05 Optoelectronics  
 23/01 Optometers  
 06/05 Optometry  
 06/13 Oral bacteria  
 06/05 Oral diseases  
 06/15 Oral dosage  
 06/05 Oral health

## FIELD/GROUP

06/05 Oral hygiene  
 06/08 Oral intake  
 20/06 Orange(Color)  
 03/03 Orbits  
 22/03  
 02/04 Orchards  
 20/03 Order circuits  
 20/12 Order disorder transformations  
 15/06 Order of battle  
 12/03 Order statistics  
 19 Ordnance  
 19/01 Ordnance disposal tools  
 19 Ordnance laboratories  
 17/08 Ordnance locators  
 11/06 Ordnance steel  
 05/06 Oregon  
 08/07 Ores(Metal sources)  
 08/07 Ores(Nonmetallic)  
 06/04 Organic of corti  
 07/03 Organic acids  
 07/03 Organic chemistry  
 11/03 Organic coatings  
 07/03 Organic compounds  
 18/05/01 Organic cooled reactors  
 07/03 Organic materials  
 18/05/01 Organic moderated reactors  
 07/03 Organic nitrogen compounds  
 07/03 Organic oxygen compounds  
 07/03 Organic phosphorus compounds  
 06/01 Organic pigments  
 07/03 Organic radicals  
 08/07 Organic soils  
 08/10  
 11/11 Organic solutes  
 11/11 Organic solvents  
 07/03 Organic sulfur compounds  
 05/01 Organizations  
 15/01  
 07/03 Organometallic  
 07/03 Organometallic compounds  
 07/03 Organophosphates  
 06/04 Organs(Anatomy)  
 06/13 Oriboca virus  
 06/04 Orifices  
 06/15 Oripavine  
 11/05 Orion  
 08/07 Orography  
 06/05 Orthodontics  
 12/02 Orthogonality  
 06/05 Orthopedics  
 14/04 Orthophotography  
 06/03 Orthoptera  
 06/10 Orthostera  
 20/03 Oscillation  
 20/11  
 09/01 Oscillators  
 14/C2 Oscillographs  
 14/02 Oscilloscopes  
 07/02 Osmic acid  
 07/02 Osmium  
 11/06  
 11/06 Osmium alloys  
 07/02 Osmium compounds  
 06/01 Osmosis  
 07/04  
 06/03 Osteichthyes  
 06/04 Osteogonias  
 06/03 Ostracoda  
 06/05 Otology  
 06/05 otorhinolaryngology  
 13/10 Outboard  
 08/06 Outer Mongolia  
 03/01 Outer planets  
 03/01 Outer space  
 07/01 Outgassing  
 13/08  
 06/12 Outpatient clinics

## FIELD/GROUP

06/04 Ovaries  
 06/08 Ovens  
 17/11 Over the horizon detection  
 17/09 Over the horizon radar  
 17/11 Over the horizon targeting  
 15/05 Overcoats  
 01/02 Overflight  
 11/04 Overlays  
 14/05  
 19/09 Overpressure  
 20/04  
 06/03 Ovipositor  
 06/04 Ovulation  
 06/03 Owl monkeys  
 07/03 Oxadiazoles  
 07/03 Oxalacetic acid  
 07/03 Oxalates  
 07/03 Oxalic acid  
 07/03 Oxamides  
 06/15 Oxazepam  
 15/06/03 Oxazepine  
 07/03 Oxazines  
 07/03 Oxetanes  
 11/09  
 07/03 Oxidation  
 07/03 Oxidation reduction reactions  
 07/04 Oxidation resistance  
 09/01 Oxide cathodes  
 07/02 Oxides  
 07/02 Oxidizers  
 11/07  
 06/01 Oxidoreductases  
 07/03 Oximes  
 06/12 Oximeters  
 07/02 Oxybromides  
 07/02 Oxychlorides  
 07/02 Oxyfluorides  
 07/02 Oxygen  
 07/02 Oxygen compounds  
 07/03  
 06/04 Oxygen consumption  
 09/01 Oxygen electrodes  
 23/05 Oxygen equipment  
 23/05 Oxygen generators  
 07/03 Oxygen heterocyclic compounds  
 23/05 Oxygen masks  
 07/02 Oxyhalides  
 07/03 Oxylates  
 07/02 Oxytrinitrides  
 06/15 Oxytetracycline  
 06/03 Oysters  
 07/01 Ozonation  
 07/02 Ozone  
 04/01 Ozone layer  
 07/03 Ozonides  
 20/14 P band  
 09/01 P type semiconductors  
 06/12 Pacemakers  
 08/06 Pacific Ocean  
 08/06 Pacific Ocean islands  
 08/12 Pack ice  
 09/01 Packaged circuits  
 13/04 Packaging  
 13/04 Packets  
 12/01 Packing density  
 12/06  
 13/04 Packing materials  
 13/04 Pads(Cushions)  
 13/09  
 06/04 Pain  
 13/09 Paint applicators  
 11/03 Paint primers  
 11/11 Paint removers  
 11/11 Paint thinners  
 11/03 Paints  
 20/08 Pain production  
 08/06 Pakistan  
 08/07 Paleontology

FIELD/GROUP		FIELD/GROUP		FIELD/GROUP	
05/05	Palestinians	15/05	Parkas		
07/02	Palladium	13/02	Parking facilities		
11/06		13/06			
11/06	Palladium alloys	03/03	Parking orbit trajectories		
07/02	Palladium compounds	22/03			
07/03		06/04	Parotid glands		
15/05	Pallets	05/07	Parsers		
06/03	Palynology	0%07	Partial body irradiation		
08/06	Panama	12/01	Partial differential equations		
08/06	Panama Canal	07/04	Partial pressure		
06/04	Pancreas	05/01	Participative management		
06/05	Pancreatic diseases	20/07	Particle accelerator components		
06/01	Pancreatic hormones				
06/05	Pancreatitis	20/07	Particle accelerator targets		
09/01	Panel boards(Electricity)	20/07	Particle accelerator techniques		
05/01	Panel(Committee)				
13/03	Panels	20/07	Particle accelerators		
14/04	Panoramic cameras	19/12	Particle beam weapons		
14/04	Panoramic equipment	20/07	Particle beams		
14/04	Panoramic photographs	20/07	Particle collisions		
14/04	Panoramic scanners	18/04	Particle counters		
06/05	Panosteitis	20/07	Particle flux		
06/01	Papain	20/08	Particle spectra		
11/12	Paper	20/07	Particle trajectories		
09/01	Paper capacitors	13/09	Parts		
05/03	Paper industry	08/06	Passamaquoddy Bay		
11/12	Paperboard	01/03/09	Passenger aircraft		
06/05	Parabiosis	13/06	Passenger vehicles		
12/01	Parabolas	01/06	Passengers		
09/01	Parabolic antennas	05/09			
12/02	Parabolic bodies	13/06			
01/03/08	Parachute canopies	15/03	Passive defense		
01/02	Parachute descents	17/01	Passive sonar		
01/03/08		07/04	Passivity		
11/05	Parachute fabrics	11/01	Pastes		
19/01/01	Parachute flares	11/07			
01/02	Parachute jumping	06/13	Pasteurella		
01/03/08	Parachute packs	06/13	Pasteurella pestis		
01/03/08	Parachutes	06/13	Pasteurella pseudotuberculosis		
05/09	Parachutists	06/13	Pasteurella tularensis		
08/06	Paraguay	06/08	Pasteurization		
06/13	Parainfluenza virus	05/02	Patent applications		
19/05	Parallax computers	05/04	Patent office		
12/05	Parallel processing	05/02	Patents		
12/06	Parallel processors	06/05	Pathogenesis		
06/05	Paralysis	06/11	Pathogenic materials		
20/03	Paramagnetic materials	06/13	Pathogenic microorganisms		
20/03	Paramagnetic resonance	05/09	Pathologists		
20/03	Paramagnetism	06/05	Pathology		
06/13	Paramecium	06/04	Pathophysiology		
06/05	Paramedical sciences	06/05			
09/01	Parametric amplifiers	05/09	Patients		
12/02	Parametric analysis	01/03/04	Patrol aircraft		
09/01	Parametric converters	01/03/04	Patrol and reconnaissance aircraft		
09/01	Parametric devices				
09/01	Parametric frequency converters	13/10	Patrol craft		
		15/06	Patrolling		
12/01	Parametric instabilities	13/08	Pattern making		
12/04	Parametric programming	12/09	Pattern recognition		
09/01	Parametrons	12/09	Patterns		
15/01	Paramilitary forces	13/09			
06/04	Paranasal sinuses	11/05	Paulins		
05/08	Parapsychology	13/02	Pavement bases		
01/03/12	Parasite aircraft	13/02	Pavements		
06/05	Parasitemias	16/03	Payload		
06/03	Parasites	15/03	Peacetime		
06/05	Parasitic diseases	10/02	Peak power		
06/03	Parasitology	02/04	Peanut oil		
06/15	Parasympholytic agents	06/08			
06/15	Parasympathomimetic agents	08/06	Pearl Harbor		
07/03	Parathion	11/06	Pearlite		
06/04	Parathyroid glands	06/08	Peas		
06/01	Parathyroid hormones	08/07	Peat		
05/09	Paratroopers	21/04			
13/10	Paravanes	06/01	Pectins		
01/03/08	Parawings	06/05	Pediatrics		
06/05	Parenteral infusions	20/11	Peel strength		
20/08	Parity	05/08	Peer groups		

## FIELD/GROUP

08/07 Pegmatite  
 06/03 Pelagypoda  
 11/07 Pellets  
 19/01  
 06/04 Pellicle  
 20/06  
 20/03 Peltier effect  
 06/13  
 05/04 Pelvis  
 05/05 Penalties  
 20/07 Pencil beams  
 13/09 Pendulums  
 14/02  
 13/06 Penetration aids  
 14/02 Penetrometers  
 06/01 Penicillin acylase  
 06/01 Penicillinase  
 06/15 Penicillins  
 06/03 Pericillium(Penicillins)  
 08/06 Peninsulas  
 08/06 Pennsylvania  
 05/05 Penology  
 07/02 Pentaboranes  
 07/03 Pentadienes  
 07/02 Pentafluorides  
 07/03 Pentanes  
 07/03 Pentanols  
 07/03 Pentanones  
 06/15 Pentobarbital  
 09/01 Pentodes  
 19/01 Pentolite  
 06/01 Pentoses  
 06/01 Pepsin  
 06/01 Peptide hydrolases  
 06/01 Peptides  
 06/01 Peptones  
 07/03 Peracetic acid  
 06/04 Perception  
 05/08 Perception(Psychology)  
 07/02 Perchlorates  
 07/02 Perchloric acid  
 07/02 Perchloryl compounds  
 07/02 Perchloryl radicals  
 07/04 Percolation  
 08/08  
 05/08 Performance tests  
 13/08 Performance(Engineering)  
 05/08 Performance(Human)  
 06/05 Perforon  
 06/05 Perifbronchiolitis  
 06/04 Pericardium  
 08/07 Peridotite  
 03/03 Perigee  
 22/03  
 03/03 Perihelion  
 17/09 Perimeter acquisition radar  
 15/03 Perimeters(Defense)  
 12/01 Periodic functions  
 12/01 Periodic variations  
 12/03  
 05/02 Periodicals  
 06/04 Peripheral nervous system  
 06/05 Peripheral neuropathy  
 06/04 Peripheral vision  
 12/06 Peripherals  
 17/05 Periscopes  
 19/05 Periscopic gun sights  
 17/07 Periscopic sextants  
 15/05 Perishable cargo  
 06/04 Peristalsis  
 06/04 Peritoneum  
 08/12 Permafrost  
 10/02 Permanent magnet generators  
 20/03 Permanent magnets  
 07/02 Permanganates  
 20/03 Permeability(Magnetic)  
 14/02 Permeameters

## FIELD/GROUP

06/07 Permissible dosage  
 12/03 Permutations  
 08/07 Perovskites  
 06/01 Peroxidases  
 07/02 Peroxides  
 08/06 Persian Gulf  
 05/08 Personality  
 05/09 Personality tests  
 05/09 Personnel  
 17 Personal detection  
 17 Personnel detectors  
 05/09 Personnel development  
 05/09 Personnel management  
 05/09 Personnel retention  
 06/04 Personnel selection  
 06/10 Perspiration  
 05/01 PERT  
 12/01 Perturbation theory  
 20/10  
 12/01 Perturbations  
 08/06 Peru  
 06/06 Pest control  
 02/01 Pesticides  
 24/05  
 06/06 Pests  
 07/03 PETN  
 08/07 Petrochemistry  
 08/07 Petrography  
 08/07 Petroleum geology  
 05/03 Petroleum industry  
 11/07 Petroleum products  
 08/07 Petrology  
 07/04 pH factor  
 14/02 pH meters  
 06/04 Phagocytes  
 06/04 Phalanges  
 06/12 Pharmacies  
 05/09 Pharmacists  
 06/15 Pharmacokinetics  
 06/15 Pharmacological antagonists  
 06/15 Pharmacology  
 20/14 Phase control  
 09/01 Phase detectors  
 20/13 Phase diagrams  
 20/14 Phase distortion  
 25/02 Phase locked communications  
 17/09 Phase locked systems  
 14/02 Phase measurement  
 20/14 Phase meters  
 25/02 Phase modulation  
 20/14  
 09/01 Phase shift  
 09/01 Phase shift circuits  
 25/02 Phase shift keys  
 07/04 Phase transformations  
 20/13  
 09/01 Phase transformers  
 20/03 Phase(Electronics)  
 09/01 Phased arrays  
 07/03 Phenanthrenes  
 11/09 Phenolic plastics  
 07/03 Phenols  
 07/03 Phenothiazines  
 07/03 Phenoxyacetic acids  
 07/03 Phenyl ether  
 07/03 Phenyl radicals  
 07/03 Phenylalanine  
 07/03 Phenylamines  
 07/03 Phenylenediamines  
 05/08 Pheromones  
 06/04  
 08/06 Philippines  
 05/06 Philosophy  
 05/07 Phonemes  
 05/07 Phonetics  
 06/05 Phonocardiography

## FIELD/GROUP

14/03 Phonographs  
 20/12 Phonons  
 07/03 Phosgene  
 06/01 Phosphatases  
 11/03 Phosphate coatings  
 06/01 Phosphate dehydrogenase  
 11/02 Phosphate glass  
 07/03 Phosphates  
 07/06 Phosphazene  
 11/09  
 11/10  
 07/02 Phosphides  
 07/03 Phosphinates  
 07/02 Phosphine  
 07/02 Phosphine oxides  
 07/03 Phosphinic acids  
 07/02 Phosphinoborines  
 07/02 Phosphites  
 07/03  
 06/01 Phosphodiesterase  
 06/01 Phosphogluconate dehydrogenase  
 06/01 Phospholipids  
 07/03 Phosphonates  
 07/02 Phosphonic acids  
 07/02 Phosphonitrile chlorides  
 07/03 Phosphonium compounds  
 06/01 Phosphoproteins  
 20/06 Phosphorescence  
 11/07 Phosphorescent materials  
 07/02 Phosphoric acids  
 07/03  
 06/01 Phosphoric monoester  
 hydrolyases  
 07/02 Phosphorothioates  
 07/05 Phosphors  
 11/07  
 07/02 Phosphorus  
 11/06 Phosphorus alloys  
 07/02 Phosphorus compounds  
 07/03  
 06/01 Phosphorus heterocyclic  
 compounds  
 06/01 Phosphorus transferases  
 06/01 Phosphorylases  
 07/03 Phosphorylation  
 07/05 Photoactivation analysis  
 09/01 Photocathodes  
 07/05 Photochemical reactions  
 07/05 Photochemistry  
 07/05 Photochromic materials  
 07/05 Photochromism  
 06/12 Photocoagulators  
 14/04 Photoconductivity  
 09/05 Photoconductivity  
 20/03  
 09/05 Photoconductors  
 20/03  
 07/05 Photodecomposition  
 07/05 Photodegradation  
 17/05 Photo-detection  
 17/05 Photodetectors  
 09/01 Photodiodes  
 07/05 Photodissociation  
 20/11 Photoelasticity  
 09/05 Photoelectric  
 cells(Semiconductor)  
 09/05 Photoelectric effect  
 20/03  
 20/08 Photoelectric effect(Gamma  
 rays)  
 09/05 Photoelectric emission  
 20/03  
 09/05 Photoelectric materials  
 20/03  
 14/03 Photoelectric pyrometers  
 20/02 Photoelectricity  
 20/08 Photoelectron spectra  
 20/08 Photoelectrons

## FIELD/GROUP

14/05 Photoengraving  
 19/01/01 Photoflash ammunition  
 19/01/01 Photoflash bombs  
 19/01/01 Photoflash cartridges  
 13/01 Photoflash lamps  
 14/04  
 19/01/01 Photoflash projectiles  
 14/04 Photofluorographic cameras  
 07/04 Photofragment spectroscopy  
 14/02  
 08/07 Photogeology  
 08/07 Photogrammetry  
 14/04 Photographic acutance  
 14/04 Photographic analysis  
 14/04 Photographic chemicals  
 14/04 Photographic contrast  
 14/04 Photographic data links  
 25/03  
 14/04 Photographic developers  
 06/07 Photographic dosimeters  
 14/04 Photographic driers  
 14/04 Photographic emulsions  
 14/04 Photographic equipment  
 14/04 Photographic film  
 14/04 Photographic film clips  
 14/04 Photographic filters  
 14/04 Photographic fixers  
 14/04 Photographic fog  
 14/04 Photographic grain  
 14/04 Photographic images  
 15/04 Photographic intelligence  
 14/04 Photographic lighting systems  
 14/04 Photographic materials  
 14/04 Photographic negatives  
 14/04 Photographic paper  
 14/04 Photographic plates  
 14/04 Photographic printers  
 14/04 Photographic processing  
 14/04 Photographic processing  
 equipment  
 14/04 Photographic processors  
 14/04 Photographic projectors  
 15/04 Photographic reconnaissance  
 14/04  
 14/04 Photographic recording media  
 14/04 Photographic recording systems  
 14/04 Photographic rectifiers  
 14/04 Photographic scale  
 14/04 Photographic texture  
 14/04 Photographic tone  
 14/04 Photographic windows  
 14/04 Photographs  
 14/04 Photography  
 17/05 Photoheliographs  
 08/02 Photointerpretability  
 08/02 Photointerpretation  
 08/02 Photointerpretation keys  
 05/09 Photointerpreters  
 20/08 Photoionization  
 14/05 Photolithography  
 20/06 Photoluminescence  
 07/05 Photolysis  
 14/04 Photomacrographs  
 09/05 Photomagnetic effect  
 20/03  
 13/08 Photomasking  
 14/02 Photo-meters  
 14/02 Photometry  
 14/04 Photomicrography  
 09/01 Photomultiplier tubes  
 20/06 Photon beams  
 20/07 Photon bombardment  
 20/08 Photon cross sections  
 20/08 Photons  
 20/08 Photonic nuclear reactions  
 06/04 Photoperiodism  
 11/09 Photoplastic materials



## FIELD/GROUP

06/04 Photoreceptors  
 09/03 Photorecombination lasers  
 09/01 Photoresistors  
 20/06 Photosensitivity  
 06/07 Photosensitivity(Biological)  
 03/02 Photosphere  
 06/01 Photosynthesis  
 07/05  
 17/05 Phototheodolites  
 10/01 Photothermal energy  
 07/05 Photothermal properties  
 09/05 Phototransistors  
 09/05 Phototubes  
 09/05 Photovoltaic effect  
 05/07 Phrase structure grammars  
 06/04 Phrenic nerves  
 07/03 Phthalates  
 07/03 Phthalic acids  
 07/03 Phthalocyanines  
 07/04 Physical chemistry  
 05/09 Physical fitness  
 06/04  
 11/06 Physical metallurgy  
 06/05 Physical therapy  
 05/09 Physicians  
 05/09 Physicists  
 07/04 Physicochemical properties  
 20 Physics  
 20 Physics laboratories  
 06/10 Physiological disorientation  
 06/04 Physiological effects  
 06/10  
 05/09 Physiologists  
 06/04 Physiology  
 06/15 Physostigmine  
 07/03  
 06/03 Phytophthora  
 06/03 Phytoplankton  
 06/11 Phytotoxicity  
 06/11 Phytotoxins  
 13/10 Picket ships  
 06/08 Pickles  
 07/01 Pickling  
 13/08  
 11/11 Pickling compositions  
 06/13 Picornaviruses  
 07/02 Picramnic acid  
 07/03 Picric acid  
 05/02 Picture badges  
 14/04 Pictures  
 13/02 Piers  
 20/02 Piezoelectric crystals  
 20/03  
 20/03 Piezoelectric effect  
 14/02 Piezoelectric gages  
 20/03 Piezoelectric materials  
 09/01 Piezoelectric transducers  
 20/03 Piezoelectricity  
 06/03 Pigeons  
 11/03 Pigments  
 13/03 Pile drivers  
 13/13 Pile structures  
 14/02 Pilot plants  
 01/03 Pilot seats  
 14/02 Pilot studies  
 01/03/10 Pilotless aircraft  
 05/09 Pilots  
 09/01 Pin diodes  
 20/09 Pinch effect  
 06/04 Pineal gland  
 06/08 Pineapples  
 17/01 Pingers  
 13/05 Pins  
 13/05 Pintles  
 20/08 Pions  
 13/11 Pipe bends  
 13/11 Pipe fittings  
 13/09 Pipe wrenches

## FIELD/GROUP

15/05 Pipelines  
 07/03 Piperazines  
 07/03 Piperidines  
 13/11 Pipes  
 14/02 Pipettes  
 13/11 Piping systems  
 06/03 Piricularia  
 19/06 Pistols  
 21/07 Piston engines  
 21/07 Piston rings  
 21/07 Pistons  
 05/08 Pitch discrimination  
 06/04  
 11/07 Pitch(Material)  
 20/11 Pitch(Motion)  
 14/02 Pitot tubes  
 11/06/01 Pitting  
 06/04 Pituitary gland  
 06/01 Pituitary hormones  
 13/09 Pivots  
 06/15 Placebos  
 06/04 Placenta  
 08/07 Plagioclase  
 06/15 Plague vaccine  
 06/05 Plagues  
 17/09 Plan position indicators  
 09/01 Planar structures  
 12/01 Plane geometry  
 20/01 Plane waves  
 20/14  
 03/02 Planetary atmospheres  
 13/09 Planetary gears  
 03/01 Planetary satellites  
 22/01 Planetary surface vehicles  
 03/01 Planetology  
 03/01 Planets  
 14/05 Planform  
 08/02 Planimetry  
 13/10 Planing surfaces  
 06/03 Plankton  
 06/03 Plankton blooms  
 05/01 Planning  
 05/01 Planning programming budgeting  
 06/03 Plant growth  
 06/01 Plant hormones  
 02/04 Plant pathology  
 06/03 Plant propagation  
 06/03 Plant roots  
 06/03 Plant tissue  
 02/04 Planting  
 06/03 Plants(Botany)  
 20/09 Plasma accelerators  
 11/06/02 Plasma arc welding  
 20/09 Plasma chromatography  
 20/09 Plasma control  
 20/09 Plasma devices  
 20/09 Plasma diagnostics  
 21/03 Plasma engines  
 20/09 Plasma generators  
 20/09 Plasma jets  
 20/09 Plasma medium  
 20/09 Plasma oscillations  
 20/09 Plasma sheaths  
 20/09 Plasma waves  
 20/09 Plasmas(Physics)  
 04/01 Plasmasphere  
 06/01 Plasmin  
 06/13 Plasmodium  
 06/13 Plasmodium berghei  
 06/13 Plasmodium falciparum  
 06/13 Plasmodium knowlesi  
 06/13 Plasmodium vivax  
 20/09 Plasmons  
 13/10 Plastic boats  
 19/01 Plastic bonded explosives  
 11/03 Plastic coatings  
 20/11 Plastic deformation

## FIELD/GROUP

19/01 Plastic explosives  
 20/11 Plastic flow  
 20/06 Plastic lenses  
 11/03 Plastic paints  
 20/11 Plastic properties  
 11/01 Plastic seals  
 06/05 Plastic surgery  
 11/09 Plasticizers  
 11/09 Plastics  
 05/03 Plastics industry  
 08/06 Plateaus  
 13/13 Plates  
 13/13 Platforms  
 11/03 Plating  
 07/02 Platinum  
 11/06 Platinum alloys  
 07/02 Platinum compounds  
 07/03 Platoon level organizations  
 15/01 Platyhelminthes  
 06/03 Playas  
 08/07 Playas  
 08/08 Playback  
 14/03 Playback  
 06/03 Plectomycetes  
 13/07 Plenum chambers  
 20/02 Pleochroism  
 06/05 Pleocytosis  
 06/04 Plethysmography  
 06/04 Pleural pressures  
 06/13 Pleuropneumonia like organisms  
 11/09 Plexiglas  
 13/09 Pliers  
 12/06 Plotters  
 14/05 Plotting  
 14/05 Plotting boards  
 09/01 Plug in units  
 21/08 Plug nozzles  
 13/11 Plug valves  
 13/08 Plugging  
 09/01 Plugs  
 09/01 Plumbicons  
 21/02 Plumes  
 13/11 Plunger pumps  
 13/09 Plungers  
 03/01 Pluto(Planet)  
 07/02 Plutnates  
 07/02 Plutonium  
 11/06 Plutonium alloys  
 11/06 Plutonium compounds  
 07/02 Plutonium compounds  
 11/12 Plywood  
 13/07 Pneumatic actuators  
 13/06 Pneumatic brakes  
 13/07 Pneumatic equipment  
 13/07 Pneumatic servomechanisms  
 13/07 Pneumatic valves  
 06/04 Pneumocytes  
 06/05 Pneumogram  
 06/05 Pneumonia  
 09/01 PNP transistors  
 17/05 Pockels cells  
 08/06 Pohai Gulf  
 20/02 Point defects  
 20/12 Point defects  
 15/03 Point defense  
 19/01 Point detonating fuzes  
 19/01 Point initiating fuzes  
 12/02 Point theorem  
 12/01 Points(Mathematics)  
 06/11 Poisoning  
 15/06/03 Poisonous gases  
 06/11 Poisons  
 12/03 Poisson density functions  
 12/01 Poisson equation  
 20/11 Poisson ratio  
 20/12 Poisson ratio  
 21/04 PDL storage

## FIELD/GROUP

08/06 Poland  
 08/06 Polar cap  
 04/01 Polar cap absorption  
 22/03 Polar orbit trajectories  
 08/06 Polar regions  
 14/02 Polarimeters  
 20/06 Polarimetry  
 14/02 Polariscopes  
 20/03 Polarity  
 20/06 Polarization  
 20/14 Polarization  
 09/01 Polarized relays  
 14/02 Polarizers  
 20/06 Polarizing filters  
 20/06 Polarographic analysis  
 07/04 Polarography  
 07/04 Polarography  
 09/01 Polartrons  
 13/13 Poles(Supports)  
 05/05 Police  
 05/04 Policies  
 06/05 Poliomyelitis  
 06/13 Polioviruses  
 11/11 Polishes  
 13/08 Polishing  
 05/04 Political alliances  
 05/04 Political negotiations  
 05/04 Political parties  
 05/04 Political revolution  
 05/04 Political science  
 06/03 Pollen  
 24 Pollutants  
 24 Pollution  
 24 Pollution abatement  
 07/02 Polonium  
 07/02 Polonium compounds  
 11/09 Polyacrylamides  
 11/09 Polyacrylates  
 11/09 Polyamide plastics  
 20/05 Polyatomic molecules  
 07/06 Polybenzimidazole  
 07/06 Polybutadiene  
 11/10 Polycarbonates  
 07/06 Polychaeta  
 06/03 Polychaeta  
 20/02 Polycrystalline  
 07/03 Polycyclic compounds  
 07/04 Polyelectrolytes  
 11/05 Polyester fibers  
 11/09 Polyester plastics  
 07/03 Polyethers  
 11/09 Polyethylene  
 11/09 Polyethylene plastics  
 11/09 Polyethylene terephthalate  
 17/09 Polyfrequency radar  
 12/02 Polygons  
 11/09 Polyimide plastics  
 11/09 Polyimide resins  
 11/09 Polymeric films  
 07/06 Polymerization  
 07/06 Polymers  
 11/09 Polymethyl methacrylate  
 20/02 Polymorphism  
 06/04 Polymorphonuclear granulocytes  
 06/04 Polymorphonuclear leukocytes  
 06/04 Polymorphonuclear neutrophils  
 06/15 Polymyxins  
 08/06 Polynesia  
 12/01 Polynomials  
 11/09 Polyoxyethylene  
 11/09 Polyphenylenes  
 11/09 Polypropylene  
 06/01 Polysaccharides  
 07/02 Polysilanes  
 07/02 Polysilicons  
 11/09 Polystyrene  
 07/02 Polysulfides  
 07/02 Polysulfones

## FIELD/GROUP

11/09 Polyurethane resins  
 11/10 Polyvinyl alcohol  
 11/09 Polyvinyl chloride  
 11/09 Polyvinylidenes  
 08/08 Ponds  
 13/10 Pontoon  
 06/03 Poppy plants  
 05/05 Population  
 12/01 Population(Mathematics)  
 08/10 Pore pressure  
 11/06/02 Poreforming  
 06/08 Pork  
 20/04 Porosity  
 11/06 Porous metals  
 06/01 Porphyrins  
 07/03 Porpoises  
 06/03 Portable equipment  
 15/05 Portable shelters  
 13/13 Ports(Facilities)  
 13/06 Ports(Openings)  
 13/01 Portugal  
 08/06 Position finding  
 17/11 Positioning devices(Machinery)  
 13/03 Positioning reactions  
 05/08 Positive crankcase ventilation  
 06/04 Positive expulsion  
 21/07 Positronium  
 13/07 Positrons  
 20/08 Post war operations  
 15/06 Postage meters  
 05/02 Postal service  
 05/02 Postattack operations  
 15/06 Postboost propulsion systems  
 21/08 Posture(Physiology)  
 06/04 Potamology  
 08/08 Potassium  
 07/02 Potassium alloys  
 11/06 Potassium chloride  
 07/02 Potassium compounds  
 07/03 Potatoes  
 06/08 Potency  
 06/15 Potential energy  
 10/04 Potential flow  
 20/04 Potential scattering  
 20/08 Potential theory  
 12/02 Potentiometers  
 14/02 Potentiometric analysis  
 07/04 Potentiostatic techniques  
 07/04 Potomac River  
 08/06 Potting  
 13/08 Potting compounds  
 11/09 Poultry  
 02/05 Powder alloys  
 06/03 Powder bags  
 11/06 Powder metallurgy  
 19/01 Powder metals  
 11/06 Powders  
 11/07 Power  
 10/01 Power amplifiers  
 10/02 Power coefficient of reactivity  
 09/01 Power conditioning  
 18/09 Power distribution  
 10/02 Power dividers  
 10/02 Power engineering  
 10/01 Power equipment  
 09/01 Power measurement  
 20/03 Power meters  
 14/02 Power series  
 12/01 Power spectra  
 12/01 Power supplies

## FIELD/GROUP

13/09 Power tools  
 09/01 Power transformers  
 13/09 Power transmission belts  
 01/03/11 Powered balloons  
 01/01 Powered lift  
 06/13 Pox viruses  
 19/02 Practice bombs  
 20/04 Prandtl number  
 07/02 Praseodymium  
 11/06 Praseodymium compounds  
 07/02 Preamplifiers  
 09/01 Precession  
 20/11 Precious metals  
 11/06 Precipitates  
 07/04 Precipitation  
 04/02 Precipitation static  
 20/14 Precision bombing  
 25/02 Precision finishing  
 19/05 Prefabricated buildings  
 13/13 Prefabrication  
 13/13 Pregnancy  
 06/05 Prepositioning(Ordnance)  
 19/01 Prepositioning(Logistics)  
 15/05 Preservation  
 13/08 Preservatives  
 11/07 Preset guidance  
 17/07 President(United states)  
 05/09 Press forging  
 11/06/02 Presses(Machinery)  
 13/09 Pressing(Forming)  
 13/08 Pressure  
 20/04 Pressure breathing  
 06/10 Pressure distribution  
 20/04 Pressure gages  
 14/02 Pressure gradients  
 20/04 Pressure hulls  
 13/00/01 Pressure measurement  
 14/02 Pressure mines  
 19/08 Pressure pattern flight  
 01/06 Pressure regulators  
 13/11 Pressure seals  
 13/07 Pressure signatures  
 17/01 Pressure suits  
 23/04 Pressure switches  
 09/01 Pressure transducers  
 09/01 Pressure vessels  
 13/04 Pressure welding  
 11/06/02 Pressurization  
 13/07 Pressurized cabins  
 01/03 Pressurized water reactors  
 22/02 Prestressed concrete  
 22/05 Prestressing  
 18/05/01 Preventive dentistry  
 11/02 Preventive maintenance  
 13/03 Preventive medicine  
 13/08 Price index  
 06/05 Primaquine  
 01/03 Primary batteries  
 15/05 Primary waves(Seismic waves)  
 06/05 Primates  
 05/03 Prime numbers  
 07/03 Primer cups  
 10/03 Primers  
 08/11 Printed circuit boards  
 06/03 Printed circuits  
 12/01 Printers(Data processing)  
 19/01 Printing  
 19/01 Printing equipment  
 09/01 Prismatic bodies  
 12/06  
 14/05  
 14/05  
 12/02

## FIELD/GROUP

20/06 Prisms(Optics)  
 05/05 Prisoners  
 05/09 Prisoners of war  
 03/05 Prisons  
 12/03 Probability  
 12/03 Probability density functions  
 12/03 Probability distribution functions  
 14/02 Probes  
 20/03 Probes(Electromagnetic)  
 05/08 Problem solving  
 12/04  
 15/05 Procurement  
 06/15 Prodigiosin  
 13/08 Production  
 05/01 Production control  
 13/08 Production engineering  
 13/08 Production models  
 05/01 Production rate  
 18/05/01 Production reactors  
 05/03 Productivity  
 14/02 Profilmeters  
 05/03 Profits  
 06/01 Progesterone  
 06/15  
 05/06 Programmed instruction  
 05/09 Programmers  
 12/05 Programming languages  
 05/02 Programming manuals  
 12/05  
 12/05 Programming(Computers)  
 19/01 Projectile caps  
 19/01 Projectile cases  
 19/01 Projectile components  
 19/01 Projectile fuzes  
 19/01 Projectile noses  
 19/10 Projectile trajectories  
 19/01 Projectiles  
 14/05 Projection printers  
 12/02 Projective geometry  
 05/08 Projective techniques  
 19/01 Projector charges  
 19/06 Projectors(Ordnance)  
 06/01 Prolactin  
 06/15  
 06/01 Prolamines  
 07/02 Promethium  
 11/06  
 07/02 Promethium compounds  
 05/09 Promotion(Advancement)  
 20/08 Prompt neutrons  
 05/08 Propaganda  
 07/03 Propane  
 07/03 Propanols  
 19/01 Propellants actuated devices  
 21/02 Propellant burn out  
 21/08 Propellant control  
 19/01 Propellant flashes  
 19/01 Propellant grains  
 19/01 Propellant modifiers  
 21/09  
 19/01 Propellant smoke  
 21/09 Propellant tanks  
 21/08 Propellant transfer  
 19/01 Propellants  
 21/09  
 13/10 Propeller blades  
 01/03 Propeller cuffs  
 01/03 Propeller hubs  
 20/01 Propeller noise  
 24/02  
 13/11 Propeller pumps  
 13/09 Propeller shafts  
 13/10 Propeller struts  
 13/10 Propellers  
 19/01 Propelling charges  
 07/03 Propenes  
 06/01 Propenidin

## FIELD/GROUP

06/01 Propiolactones  
 06/01 Propionates  
 07/03  
 06/01 Propionic acid  
 07/03  
 07/03 Propionitrile  
 18/04 Proportional counters  
 17/07 Proportional navigation  
 05/08 Proprioception  
 13/09 Propulsion gears  
 07/03 Propyl radicals  
 07/03 Propylene glycol  
 07/03 Propylidenes  
 06/01 Prostaglandin  
 06/04  
 06/04 Prostate gland  
 06/05 Prosthetics  
 07/02 Protactinium  
 11/06  
 07/02 Protactinium compounds  
 06/01 Protamines  
 23/04 Protective clothing  
 11/03 Protective coatings  
 23/04 Protective coverings  
 23/04 Protective equipment  
 23/04 Protective mask canisters  
 23/04 Protective mask facepieces  
 23/04 Protective mask filters  
 23/04 Protective masks  
 11/03 Protective treatments  
 06/04 Protein metabolism  
 06/01 Proteins  
 06/01 Proteins(Conjugated)  
 06/01 Proteins(Derived)  
 06/01 Proteins(Simple)  
 06/13 Proteus  
 06/13 Proteus vulgaris  
 06/01 Prothrombin  
 20/07 Proton accelerators  
 20/07 Proton beams  
 20/07 Proton bombardment  
 20/08 Proton capture  
 18/04 Proton counters  
 20/08 Proton cross sections  
 20/08 Proton reactions  
 20/08 Proton scattering  
 20/08 Protons  
 06/03 Protoplasm  
 06/04  
 13/08 Prototypes  
 06/13 Protozoa  
 08/07 Proustite  
 19/01 Proximity fuzes  
 06/08 Prunes  
 20/01 Pseudo noise systems  
 20/03  
 12/03 Pseudo random systems  
 06/13 Pseudomonadaceae  
 06/13 Pseudomonadales  
 06/13 Pseudomonas  
 06/13 Pseudomonas aeruginosa  
 06/13 Pseudomonas fluorescens  
 12/03 Pseudorandom sequences  
 06/15 Psilocin  
 06/05 Psychiatry  
 05/08 Psychoacoustics  
 06/15 Psychoanaleptic agents  
 15/06/03 Psychochemical agents  
 05/07 Psycholinguistics  
 05/08 Psychological laboratories  
 05/08 Psychological operations  
 05/08 Psychological tests  
 15/06 Psychological warfare  
 05/09 Psychologists  
 05/08 Psychology  
 05/08 Psychometrics  
 06/04 Psychomotor function  
 06/05

## FIELD/GRUP

05/08 Psychomotor tests  
 05/08 Psychophysics  
 05/08 Psychophysiology  
 05/08 Psychoses  
 06/05 Psychotherapy  
 15/06/03 Psychotropic agents  
 14/02 Psychrometers  
 06/03 Psychrophilic organisms  
 25/03 Public address systems  
 05/04 Public administration  
 06/05 Public health  
 05/05 Public opinion  
 05/01 Public relations  
 13/12 Public safety  
 10/02 Public utilities  
 13/02  
 06/03 Puccinia(Rusts)  
 08/06 Puerto Rico  
 08/06 Puget Sound  
 06/03 Pulex  
 13/08 Pull tests  
 06/04 Pulmonary arteries  
 06/04 Pulmonary blood circulation  
 06/05 Pulmonary edema  
 06/04 Pulmonary function  
 06/05 Pulmonary hypertension  
 06/05 Pulmonary insufficiency  
 06/04 Pulmonary veins  
 02/06 Pulp mills  
 07/01 Pulpers  
 13/09  
 03/01 Pulsars  
 09/01 Pulse amplifiers  
 20/14 Pulse amplitude  
 25/02  
 20/14 Pulse amplitude modulation  
 25/02  
 14/02 Pulse analyzers  
 09/01 Pulse cables  
 20/14 Pulse code modulation  
 25/02  
 25/02 Pulse communications  
 25/03  
 20/14 Pulse compression  
 14/02 Pulse counters  
 09/01 Pulse discriminators  
 20/14 Pulse duration modulation  
 25/02  
 20/14 Pulse frequency modulation  
 25/02  
 09/01 Pulse generators  
 18/04 Pulse height analyzers  
 09/01 Pulse integrators  
 20/14 Pulse modulation  
 25/02  
 20/14 Pulse position modulation  
 25/02  
 06/04 Pulse rate  
 20/14 Pulse spacing modulation  
 25/02  
 20/03 Pulse trains  
 09/01 Pulse transformers  
 09/01 Pulse transmitters  
 25/02  
 25/03  
 09/03 Pulsed lasers  
 21/05 Pulsejet engines  
 13/08 Pultrusion  
 13/07 Pump components  
 13/08 Pumping  
 13/02 Pumping stations  
 24/04  
 20/03 Pumping(Electronics)  
 13/11 Pumps  
 12/06 Punched card readers  
 12/06 Punched cards  
 14/03 Punched tape  
 13/09 Punching machines

## FIELD/GRUP

05/05 Punishment\*  
 05/08  
 07/01 Purging  
 13/08  
 07/01 Purification  
 13/08  
 06/15 Purine alkaloids  
 07/03 Purines  
 01/02 Pursuit courses  
 09/01 Push pull amplifiers  
 06/05 Pyoderma  
 12/02 Pyramids(Geometry)  
 14/02 Pyranometers  
 08/07 Pyrazolite  
 07/03 Pyrazolite  
 06/03 Pyrenomycetes  
 06/11 Pyrethrins  
 04/12 Pyrethrometers  
 07/03 Pyridines  
 06/01 Pyridoxines  
 07/03  
 07/03 Pyrimethamine  
 07/03 Pyrimidines  
 08/07 Pyrite  
 20/03 Pyroelectricity  
 19/07 Pyrogen igniters  
 06/15 Pyrogens  
 07/04 Pyrolysis  
 11/02 Pyrolytic graphite  
 11/06 Pyrometallurgy  
 14/02 Pyrometers  
 11/07 Pyrophoric materials  
 19/01/01 Pyrotechnic projectors  
 19/01/01 Pyrotechnics  
 07/03 Pyrrolis  
 07/03 Pyrrolidines  
 06/01 Pyruvates  
 07/03  
 06/01 Pyruvic acid  
 07/03  
 20/14 Q band  
 20/03 Q factors  
 06/05 Q fever  
 14/02 Q meters  
 20/03 Q switching  
 12/02 Quadrants  
 12/01 Quadratic equations  
 12/04 Quadratic programming  
 20/03 Quadrupole moment  
 07/04 Qualitative analysis  
 13/08 Quality assurance  
 13/08 Quality control  
 07/04 Quantitative analysis  
 20/10 Quantization  
 07/04 Quantum chemistry  
 20/10  
 20/10 Quantum counters  
 20/10 Quantum efficiency  
 20/10 Quantum electrodynamics  
 20/10 Quantum electronics  
 20/10 Quantum mechanics  
 20/10 Quantum statistics  
 20/10 Quantum theory  
 06/05 Quarantine  
 12/01 Quartic equations  
 08/07 Quartz  
 09/01 Quartz capacitors  
 11/04 Quartz phenolic materials  
 09/01 Quartz resonators  
 08/07 Quartzite  
 03/01 Quasars  
 07/02 Quaternary compounds  
 08/06 Quebec  
 08/06 Queen Elizabeth Islands  
 11/06/02 Quenching  
 05/08 Quenching(Inhibition)  
 05/02 Questionnaires

## FIELD/GROUP

12/04 Queueing theory  
 19/08/01 Quiet torpedoes  
 07/03 Quinine  
 06/15 Quinoline alkaloids  
 07/03 Quinolines  
 06/15 Quinolinsols  
 07/03 Quinones  
 07/03 Quinoxalines  
 06/03 Rabbits  
 06/13 Rabies virus  
 05/05 Race relations  
 05/05 Race(Anthropology)  
 06/01 Racemases and epimerases  
 05/05 Racial discrimination  
 17/09 Radar  
 11/03 Radar absorbing materials  
 17/04/03 Radar antennas  
 17/09 Radar antennae  
 17/04/03 Radar anti-jamming  
 03/02 Radar astronomy  
 17/07 Radar beacons  
 17/09 Radar beams  
 17/09 Radar bombing  
 19/05 Radar camouflage  
 17/04/03 Radar clutter  
 17/09 Radar confusion reflectors  
 17/09 Radar corner reflectors  
 17/09 Radar correlation  
 17/04/03 Radar countermeasures  
 17/09 Radar cross sections  
 17/04/03 Radar deception  
 17/04/03 Radar decoys  
 17/09 Radar duplexers  
 17/09 Radar equipment  
 17/09 Radar faces  
 17/09 Radar fans  
 17/09 Radar footprint  
 19/05 Radar gun sights  
 17/07 Radar homing  
 17/09 Radar images  
 15/04 Radar intelligence  
 17/04/03 Radar interception  
 17/09 Radar interference  
 17/04/03 Radar jamming  
 17/07/03 Radar landing control  
 08/02 Radar mapping  
 17/07 Radar navigation  
 05/09 Radar operators  
 14/04 Radar photography  
 17/09 Radar pulses  
 17/09 Radar range calibrators  
 17/09 Radar range computers  
 17/09 Radar receivers  
 15/04 Radar reconnaissance  
 17/09 Radar recording cameras  
 14/04 Radar reflections  
 17/09 Radar reflectors  
 17/04/03 Radar repeaters  
 17/09 Radar scanning  
 17/09 Radar signals  
 17/09 Radar signatures  
 17/04/03 Radar silence  
 17/09 Radar stations  
 17/09 Radar target designators  
 17/09 Radar target position  
 17/09 Radar targets  
 17/09 Radar tracking  
 05/09 Radar trainers  
 17/09 Radar transmitters  
 09/01 Radial beam tubes  
 20/04 Radial flow

## FIELD/GROUP

20/11 Radial stress  
 13/06 Radial tires  
 20/06 Radiance  
 13/01 Radiant cooling  
 20/13 Radiant flux density  
 20/06 Radiant heating  
 13/01 Radiant heating panels  
 13/01 Radiant intensity  
 20/06 Radiated noise  
 20/01 Radiation absorption  
 20/03 Radiation alarms  
 18/04 Radiation attenuation  
 20/03 Radiation belts  
 20/06 Radiation chemistry  
 03/02 Radiation damage  
 07/05 Radiation dosage  
 06/07 Radiation effects  
 18/06 Radiation hardening  
 18/07 Radiation hazards  
 19/11 Radiation injuries  
 06/07 Radiation measuring instruments  
 15/06/03 Radiation monitors  
 09/07 Radiation patterns  
 18/06 Radiation pollution  
 06/07 Radiation pressure  
 18/04 Radiation protection  
 20/14 Radiation pyrometers  
 24/06 Radiation resistance  
 20/06 Radiation shielding  
 13/12 Radiation sickness  
 18/06 Radiation simulation tests  
 06/07 Radiation tolerance  
 15/06/03 Radiation weapons  
 19/11 Radiative capture cross sections  
 20/08 Radiative transfer  
 20/13 Radiators(Heating and cooling)  
 13/01 Radio altimeters  
 01/04 Radio anti-jamming  
 17/04/01 Radio astronomy  
 03/02 Radio beacons  
 25/02 Radio beams  
 20/14 Radio broadcasting  
 25/02 Radio compasses  
 17/07 Radio countermeasures  
 17/04/01 Radio deception  
 17/04/01 Radio direction finders  
 17/07 Radio doppler chronographs  
 14/02 Radio engineering  
 25/02 Radio equipment  
 25/02 Radio fields  
 20/14 Radio homing  
 17/07 Radio interception  
 17/04/01 Radio interference  
 20/14 Radio interferometers  
 25/02 Radio interferometry  
 14/02 Radio jamming  
 20/14 Radio links  
 17/04/01 Radio navigation  
 25/02 Radio operators  
 17/07 Radio proximity fuzes  
 05/09  
 13/01

## FIELD/GROUP

14/02 Radio ranges  
 17/07  
 25/02  
 25/02 Radio receivers  
 25/02 Radio reception  
 25/02 Radio relay stations  
 25/02 Radio relay systems  
 25/02 Radio repeaters  
 25/02 Radio scanning  
 25/02 Radio signals  
 03/01 Radio sources(Astronomy)  
 03/02  
 25/02 Radio stations  
 25/01 Radio telemetry  
 03/01 Radio telescopes  
 25/02 Radio towers  
 25/02 Radio transmission  
 25/02 Radio transmitters  
 20/14 Radio waves  
 25/02  
 07/05 Radioactivation analysis  
 24/06 Radioactive contamination  
 18/07 Radioactive decay  
 24/06 Radioactive fallout  
 18/02 Radioactive isotopes  
 18/02 Radioactive materials  
 18/07  
 07/05 Radioactive series  
 20/08  
 24/06 Radioactive wastes  
 18/07 Radioactivity  
 06/07 Radiobiology  
 18/02 Radiocarbon dating  
 07/05 Radiochemistry  
 07/05 Radiochemistry laboratories  
 20/14 Radiofrequency  
 09/01 Radiofrequency amplifiers  
 09/01 Radiofrequency cables  
 09/01 Radiofrequency filters  
 20/14 Radiofrequency generators  
 20/14 Radiofrequency interference  
 20/14 Radiofrequency lenses  
 09/01 Radiofrequency oscillators  
 20/14 Radiofrequency power  
 20/14 Radiofrequency pulses  
 03/02 Radiofrequency spectroscopy  
 14/04 Radiographic film  
 14/02 Radiography  
 06/01 Radioimmunity  
 06/07 Radioimmunoassay  
 10/04 Radioisotope batteries  
 18/08 Radioisotope thermoelectric devices  
 06/13 Radiolaria  
 18/06 Radiological armor  
 19/04  
 15/06/03 Radiological laboratories  
 15/06/03 Radiological warfare  
 15/06/03 Radiological warfare agents  
 06/05 Radiology  
 06/07 Radioluminescence  
 07/05 Radiolysis  
 14/02 Radiometers  
 14/02 Radiometry  
 07/05 Radionuclides  
 18/07  
 06/07 Radiopharmaceuticals  
 06/15  
 06/15 Radioprotective agents  
 04/02 Radiosondes  
 06/07 Radiosterilization  
 25/02 Radiotelephones  
 06/07 Radiotherapy  
 07/02 Radium  
 11/06  
 07/02 Radium compounds  
 07/03  
 12/02 Radius(Measure)

## FIELD/GROUP

17/09 Radomes  
 07/02 Radon  
 15/06 Raids  
 13/06 Rail transportation  
 13/06 Railroad cars  
 13/06 Railroad ties  
 13/06 Railroad tracks  
 13/02 Railroad tunnels  
 13/06 Railroads  
 13/03 Rails  
 04/02 Rain  
 02/03 Rain erosion  
 08/08  
 04/02 Rain gages  
 04/02 Raindrops  
 04/02 Rainfall  
 04/02 Rainfall intensity  
 14/02 Rake angles  
 20/05 Raman spectra  
 20/05 Raman spectroscopy  
 21/05 Ramburners  
 21/05 Ramjet engine nozzles  
 21/05 Ramjet engines  
 21/05 Ramjet inlets  
 01/03/12 Ramjet test vehicles  
 13/02 Ramps  
 12/06 Random access computer storage  
 12/03 Random number generators  
 12/03 Random variables  
 20/11 Random vibration  
 17/11 Range finding  
 19/05  
 17/09 Range gating  
 13/12 Range safety  
 19/05 Range tables  
 14/02 Ranges(Facilities)  
 12/03 Rank order statistics  
 20/13 Rankine cycle  
 12/04 Ranking  
 15/05 Rapid deployment  
 13/02 Rapid excavation  
 06/04 Rapid eye movement in sleep  
 11/06 Rare earth alloys  
 07/02 Rare earth compounds  
 07/02 Rare earth elements  
 11/06 Rare earth metals  
 07/02 Rare gases  
 20/04 Rarefaction  
 04/01 Rarefied atmospheres  
 20/04 Rarefied gas dynamics  
 20/04 Rarefied gases  
 09/01 Rasters  
 01/04 Rate of climb indicators  
 01/04 Rate of descent indicators  
 12/01 Rational functions  
 12/01 Rational numbers  
 06/08 Rations  
 06/03 Rats  
 06/03 Rattlesnakes  
 06/15 Rauwolfia alkaloids  
 17/01 Ray tracing  
 20/01  
 20/06 Rayleigh scattering  
 20/14 Rayleigh waves  
 11/05 Rayon  
 19/01 RDX  
 20/03 Reactance  
 07/04 Reactants(Chemistry)  
 07/01 Reaction control systems  
 07/04 Reaction kinetics  
 05/08 Reaction time  
 07/04  
 05/06 Reaction(Psychology)  
 07/04 Reactive gases  
 18/05 Reactor accidents  
 18/05 Reactor control  
 18/10 Reactor coolants  
 18/10 Reactor cores

## FIELD/GROUP

18/09 Reactor criticality  
 18/05 Reactor feasibility studies  
 18/10 Reactor fuel cladding  
 18/10 Reactor fuel elements  
 18/03 Reactor fuel enrichment  
 18/10 Reactor fuel plates  
 18/05 Reactor fuel processing  
 18/10 Reactor fuel rods  
 18/10 Reactor fuelz  
 18/05 Reactor hazards  
 18/05 Reactor inspection  
 18/09 Reactor kinetics  
 18/09 Reactor lattice parameters  
 18/10 Reactor materials  
 18/10 Reactor moderators  
 18/05 Reactor operation  
 18/10 Reactor poisons  
 18/09 Reactor power density  
 18/09 Reactor reactivity  
 18/10 Reactor safety fuzes  
 18/10 Reactor safety systems  
 18/06 Reactor shielding calculations  
 18/06 Reactor shielding materials  
 18/05 Reactor shutdown  
 18/10 Reactor start up sources  
 18/10 Reactor system components  
 18/09 Reactor theory  
 12/06 Read only memories  
 12/06 Read out techniques  
 12/06 Read write memories  
 12/06 Reading machines  
 12/01 Real numbers  
 12/07 Real time  
 12/07 Real time systems  
 12/01 Real variables  
 13/09 Reamers  
 15/06 Rear areas  
 05/08 Reasoning  
 05/08 Recall  
 09/01 Receivers  
 20/14 Receptors  
 21/07 Reciprocating engines  
 13/11 Reciprocating pumps  
 13/11 Recirculation  
 13/02 Reclamation  
 19/06 Recoil  
 20/11  
 20/08 Recoil atoms  
 19/06 Recoil mechanisms  
 20/08 Recoil particles  
 19/06 Recoilless guns  
 21/05 Recombination ramjet engines  
 15/04 Reconnaissance  
 01/03/04 Reconnaissance aircraft  
 14/04 Reconnaissance cameras  
 14/04 Reconnaissance film  
 16/04 Reconnaissance missiles  
 22/02 Reconnaissance satellites  
 14/03 Recording paper  
 14/03 Recording systems  
 05/02 Records  
 05/02 Records management  
 21/08 Recoverable booster motors  
 22/02 Recoverable spacecraft  
 22/05  
 13/06 Recovery vehicles  
 06/05 Recreation  
 05/09 Recruiters  
 05/09 Recruiting  
 05/09 Recruits  
 11/06/01 Recrystallization  
 20/02  
 12/02 Rectangular bodies  
 09/01 Rectifiers  
 06/01 Rectum  
 09/01 Recursive filters  
 12/01 Recursive functions

## FIELD/GROUP

11/07 Recycled materials  
 24/03  
 08/06 Red Sea  
 20/06 Red(Color)  
 13/09 Reduction gears  
 12/02 Reduction of area  
 07/03 Reduction(Chemistry)  
 09/01 Redundant components  
 12/06  
 13/08  
 15/05  
 13/11 Reed valves  
 08/03 Reefs  
 13/09 Reels  
 05/09 Reenlistment  
 09/01 Reentrant electronics  
 20/03  
 16/05 Reentry vehicles  
 22/02  
 22/05  
 11/06/02 Refining  
 13/08  
 20/03 Reflectance  
 20/06  
 20/06 Reflection  
 20/06 Reflectivity  
 14/02 Reflectometers  
 17/05 Reflectors  
 20/06  
 14/02 Reflectoscopes  
 19/06 Reflex collimators  
 09/01 Reflex klystrons  
 19/05 Reflex sights  
 06/04 Reflexes  
 02/06 Reforestation  
 20/06 Refraction  
 20/06 Refractive index  
 20/06 Refractometers  
 11/03 Refractory coatings  
 11/02 Refractory materials  
 11/06 Refractory metal alloys  
 11/06 Refractory metals  
 13/01 Refrigerant compressors  
 13/01 Refrigerant condensers  
 11/07 Refrigerants  
 13/01 Refrigeration systems  
 01/02 Refueling  
 01/05  
 15/05  
 01/02 Refueling in flight  
 13/11 Refueling pumps  
 05/09 Refugees  
 24/03 Refugee collection  
 20/03 Regeneration(Electronics)  
 13/08 Regeneration(Engineering)  
 06/04 Regeneration(Physiology)  
 13/01 Regenerative cooling  
 20/08 Regge poles  
 15/01 Regiment level organizations  
 08/06 Regions  
 09/01 Registers(Circuits)  
 08/07 Regolith  
 12/03 Regression analysis  
 05/04 Regulations  
 14/02 Regulators  
 05/05 Rehabilitation  
 11/04 Reinforced concrete  
 13/03  
 11/04 Reinforced plastics  
 13/13 Reinforcement(Structures)  
 11/04 Reinforcing materials  
 13/03  
 13/13  
 06/05 Rejuvenation  
 20/10 Relapsing fever  
 09/01 Relativity theory  
 20/05 Relaxation oscillators  
 20/05 Relaxation time



## FIELD/GROUP

06/05 Relaxation(Physiology)  
 09/01 Relays  
 13/05 Release mechanisms  
 13/08 Reliability  
 20/03 Reliability(Electronics)  
 13/11 Relief va.  
 05/06 Religion  
 15/05 Relocation  
 14/02 Remote control  
 17 Remote detectors  
 12/06 Remote terminals  
 01/03/10 Remotely piloted vehicles  
 13/10  
 13/10/01  
 17/07 Rendezvous guidance  
 22/02 Rendezvous spacecraft  
 22/03 Rendezvous trajectories  
 06/01 Renin  
 05/03 Rental equipment  
 13/09  
 06/13 Reoviruses  
 15/05 Repair shops  
 17/04/03 Repeater jammers  
 25/02 Repeaters  
 25/03  
 11/07 Repellents  
 09/01 Repellers  
 15/05 Replacement  
 15/05 Replacement theory  
 15/05 Replenishment  
 15/05 Replenishment at sea  
 14/04 Replicas  
 05/02 Reports  
 05/02 Reprints  
 14/05 Reproduction(Copying)  
 06/04 Reproduction(Physiology)  
 06/04 Reproductive system  
 06/03 Reptiles  
 23/06 Rescue beacons  
 23/06 Rescue equipment  
 23/06 Rescue kits  
 23/06 Rescue vehicles  
 23/06 Rescues  
 01/03/12 Research aircraft  
 01/03/12 Research and experimental  
           aircraft  
 05/01 Research management  
 18/05/02 Research reactors  
 13/10 Research ships  
 07/03 Reserpine  
 10/03 Reserve batteries  
 15/05 Reserve equipment  
 15/01 Reserve Officer Training Corps  
 10/04 Reserves(Energy)  
 13/02 Reservists  
 05/05 Residential section  
 20/11 Residual stress  
 24/03 Residuals  
 24/03 Residues  
 20/11 Resilience  
 20/12  
 11/06/02 Resintering  
 14/02 Resistance thermometers  
 11/06/02 Resistance welding  
 06/10 Resistance(Biology)  
 21/03 Resistorjet engines  
 09/01 Resistors  
 02/01 Resmethrin  
 09/01 Resnatrons  
 20/06 Resolution  
 20/08 Resonance absorption  
 20/08 Resonance escape probability  
 20/14 Resonance radiation  
 20/08 Resonance scattering  
 20/14 Resonant frequency  
 09/01 Resonators  
 07/03 Resorcinol

## FIELD/GROUP

05/01 Resource management  
 05/03  
 15/05 Resources  
 06/04 Respiration  
 23/05 Respirators  
 06/05 Respiratory diseases  
 06/04 Respiratory system  
 06/04 Response(Biology)  
 06/04 Rest  
 06/05 Resuscitation  
 05/03 Retail  
 09/01 Retarding field oscillators  
 05/08 Retention(Psychology)  
 20/06 Reticles  
 06/04 Reticular formation  
 06/05 Reticulocytosis  
 06/04 Reticuloendothelial system  
 06/04 Retina  
 05/09 Retirement(Personnel)  
 05/06 Retraining  
 25/02 Retransmission  
 25/03  
 21/08 Retro rockets  
 20/14 Retrodirective steering  
 15/05 Retroflecting  
 13/01 Retroreflectors  
 15/05 Reusable equipment  
 05/04 Revenue sharing  
 20/01 Reverberation  
 07/01 Reverse osmosis  
 20/04  
 01/03/01 Reverse velocity rotors  
 13/02 Revetments  
 15/03  
 20/04 Reynolds number  
 06/05 RH incompatibility  
 11/06 Rhenium  
 11/06 Rhenium alloys  
 07/02 Rhenium compounds  
 07/03  
 20/04 Rheology  
 14/02 Rheometers  
 06/05 Rheopneumograms  
 06/03 Rhesus monkeys  
 06/05 Rheumatic diseases  
 06/05 Rhinology  
 06/13 Rhinoviruses  
 06/13 Rhizopoda  
 08/06 Rhode Island  
 08/06 Rhodesia  
 11/06 Rhodium  
 11/06 Rhodium alloys  
 07/02 Rhodium compounds  
 07/03  
 12/02 Rhombus  
 01/03/08 Ribbon parachutes  
 06/01 Ribonuclease  
 07/03 Ribonucleic acids  
 06/01 Ribonucleotides  
 06/01 Ribose  
 06/01 Ribosomes  
 06/04 Ribs  
 12/01 Riccati equation  
 02/04 Rice paddies  
 06/01 Ricin  
 06/13 Rickettsia  
 06/13 Rickettsia akari  
 06/13 Rickettsia prowazekii  
 06/13 Rickettsia rickettsii  
 06/13 Rickettsia tsutsugamushi  
 06/13 Rickettsia typhi  
 06/13 Rickettsiaceae  
 06/13 Rickettsial antibodies  
 06/13 Rickettsiales  
 19/10 Ricochet  
 13/06 Ride quality  
 19/06 Rifle grenade launchers  
 19/06 Rifles

## FIELD/GROUP

19/06 Rifling  
 06/05 Rift Valley fever  
 06/13 Rift Valley fever virus  
 13/03 Rigging  
 12/02 Right angles  
 20/11 Rigidity  
 06/13 Rinderpest virus  
 09/03 Ring lasers  
 13/13 Ring stiffened cylinders  
 20/11  
 01/03 Ring wings  
 12/01 Rings(Mathematics)  
 14/02 Riometers  
 05/05 Riot control  
 15/06/03 Riot control agents  
 01/03/08 Ripcords  
 12/04 Risk  
 08/08 River currents  
 15/06 Riverine warfare  
 08/08 Rivers  
 13/05 Riveted joints  
 13/09 Riveting hammers  
 13/05 Rivets  
 13/03 Road building equipment  
 14/02 Road tests  
 13/02 Roads  
 13/06 Roadwheels  
 12/09 Robotics  
 12/09 Robots  
 23/03  
 08/07 Rock  
 08/09 Rock drilling  
 08/07 Rock forming minerals  
 08/07 Rock mechanics  
 08/07 Rock salt  
 01/03/12 Rocket aircraft  
 19/07 Rocket antennas  
 19/01 Rocket assisted projectiles  
 19/07 Rocket closure cups  
 19/07 Rocket components  
 19/07 Rocket engine cases  
 21/08 Rocket engines  
 21/02 Rocket exhaust  
 19/01/01 Rocket flares  
 21/09 Rocket fuels  
 19/07 Rocket fuzes  
 19/07 Rocket igniters  
 21/08 Rocket laboratories  
 19/07 Rocket launching  
 19/07 Rocket launchers  
 21/08 Rocket models  
 19/07 Rocket noses  
 19/07 Rocket nozzles  
 21/09/02 Rocket propellant grains  
 21/09 Rocket propellants  
 21/08 Rocket propulsion  
 21/05 Rocket ramjets  
 21/08 Rocket research  
 19/05 Rocket sights  
 14/02 Rocket sleds  
 17/11 Rocket targets  
 19/05  
 19/10 Rocket trajectories  
 19/07 Rocket warheads  
 19/07 Rockets  
 06/11 Rodenticides  
 06/03 Rodents  
 14/02 Rodmeters  
 05/08 Roles(Behavior)  
 11/06/02 Roll bonding  
 13/08  
 13/09 Roller bearings  
 13/09 Rollers  
 11/06/02 Rolling mills  
 13/08  
 13/09  
 11/06/02 Rolling(Metallurgy)  
 13/13 Roofs

## FIELD/GROUP

13/01 Room temperature  
 23/02  
 06/04 Root canal  
 11/05 Rope  
 06/05 Rosette scan  
 11/12 Rosin  
 08/06 Ross Sea  
 04/02 Rossby waves  
 20/04  
 21/07 Rotary combustion engines  
 13/07 Rotary compressors  
 09/01 Rotary inverters  
 13/11 Rotary pumps  
 11/01 Rotary seals  
 09/01 Rotary switches  
 13/11 Rotary valves  
 01/03/01 Rotary wing aircraft  
 01/03 Rotary wings  
 09/01 Rotating antennas  
 19/01 Rotating bands  
 14/04 Rotating drum cameras  
 14/04 Rotating mirror cameras  
 14/04 Rotating prism cameras  
 20/11 Rotation  
 20/05 Rotation(Chemical bonds)  
 13/13 Rotodomes  
 20/10 Rotons  
 01/03 Rotor blades(Rotary wings)  
 13/07 Rotor blades(Turbomachinery)  
 01/03/08 Rotorchutes  
 13/07 Rotors  
 19/06 Rounds counters  
 15/05 Routing  
 11/10 Rubber  
 11/01 Rubber adhesives  
 13/10 Rubber boats  
 11/03 Rubber coatings  
 11/05 Rubber fibers  
 11/10  
 11/01 Rubber gaskets  
 23/04 Rubber gloves  
 11/01 Rubber seals  
 06/13 Rubella  
 11/06 Rubidium  
 07/02 Rubidium compounds  
 07/06 Rubrenes  
 08/07 Ruby  
 09/03 Ruby lasers  
 13/10 Rudders  
 15/05 Ruggedized equipment  
 08/06 Rumania  
 12/03 Runge Kutta method  
 08/08 Runoff  
 01/05 Runways  
 20/11 Rupture  
 05/05 Rural areas  
 05/07 Russian language  
 06/13 Russian spring summer  
   encephalitis virus  
 11/06/01 Rust(Oxidation)  
 06/03 Rusts(Fungi)  
 07/02 Ruthenates  
 11/06 Ruthenium  
 11/06 Ruthenium alloys  
 07/02 Ruthenium compounds  
 08/07 Rutile  
 08/06 Ryukyu Islands  
 20/14 S band  
 12/01 S matrix  
 20/10  
 19/01 Sabot projectiles  
 15/06 Sabotage  
 19/01 Sabots  
 09/01 Saccharidases  
 06/01 Saccharide phosphates  
 06/03 Saccharomycetes  
 13/12 Safety  
 13/12 Safety belts

## FIELD/GROUP

13/12 Safety equipment  
 13/11 Safety valves  
 19/01 Safing and arming(Ordnance)  
 08/06 Saharan Africa  
 01/03/08 Sailwings  
 08/06 Saint Lawrence Seaway  
 06/13 Saint Louis encephalitis virus  
 08/06 Saint Louis(Missouri)  
 06/08 Salads  
 05/09 Salaries  
 07/03 Salicylates  
 07/03 Salicylic acids  
 07/04 Saline solution  
 07/04 Salinity  
 14/02 Salinometers  
 06/04 Saliva  
 06/04 Salivary glands  
 06/13 Salmonella  
 06/13 Salmonella enteritidis  
 06/13 Salmonella paratyphi  
 06/13 Salmonella typhimurium  
 06/13 Salmonella typhosa  
 06/05 Salmonellosis  
 14/02 Salt spray tests  
 08/03 Salt water  
 07/04 Salt water corrosion  
 11/06/01  
 07/02 Salts  
 07/03  
 13/10 Salvage  
 19/05 Salvos  
 11/06 Samarium  
 07/02 Samarium compounds  
 07/02 Samarium intermetallics  
 13/10 Sampans  
 14/02 Samplers  
 14/02 Sampling  
 08/06 San Diego Bay  
 08/06 San Francisco Bay  
 08/07 Sand  
 11/06/02 Sand casting  
 06/03 Sand fleas  
 08/07 Sandbars  
 08/08  
 08/05 Sandfly fever virus infection  
 08/07 Sandstone  
 13/13 Sandwich construction  
 13/13 Sandwich panels  
 24/03 Sanitary engineering  
 24/03 Sanitary landfills  
 06/09 Sanitation  
 08/06 Santa Barbara Islands  
 06/01 Saponification number  
 07/03  
 08/07 Sapphire  
 06/13 Sarcina  
 06/13 Sarcina lutea  
 06/05 Sarcoma  
 06/13 Sarcoma virus  
 08/06 Sardinia  
 08/06 Sargasso Sea  
 08/06 Saskatchewan  
 22/02 Satellite antennas  
 25/02  
 22/01 Satellite attitude  
 25/02 Satellite communications  
 22/02 Satellite networks  
 08/02 Satellite photography  
 17/09 Satellite tracking systems  
 10/02 Saturable reactors  
 13/10/01 Saturation diving  
 03/01 Saturn(Planet)  
 08/06 Saudi Arabia  
 06/08 Sauerkraut  
 06/08 Sausage  
 05/03 Savings  
 13/09 Saw blades  
 11/12 Sawdust

## FIELD/GROUP

13/09 Saws  
 20/14 Sawtooth waveforms  
 12/01 Scalloped functions  
 14/02 Scale models  
 09/01 Scalars  
 12/01 Scaling factors  
 11/06 Scandium  
 07/02 Scandium compounds  
 17/01 Scanning sonar  
 06/05 Scarlet fever  
 06/04 Scars  
 20/08 Scattering cross sections  
 20/06 Scatterometers  
 05/06 Scenarios  
 12/04  
 15/09  
 12/06 Schalkwijk coding  
 05/01 Scheduling  
 05/02 Schematic diagrams  
 14/05  
 08/07 Schist  
 08/10  
 06/03 Schistosoma  
 06/03 Schistosoma japonicum  
 06/03 Schistosoma mansoni  
 06/05 Schistosomiasis  
 06/13 Schizogony  
 05/08 Schizophrenia  
 14/04 Schlieren photography  
 05/06 Schools  
 09/01 Schottky barrier devices  
 20/10 Schrodinger equation  
 06/04 Sciatic nerve  
 05/01 Scientific organizations  
 22/02 Scientific satellites  
 05/09 Scientists  
 20/06 Scintillation  
 18/04 Scintillation counters  
 06/03 Sclerotinia  
 13/09 Scoops  
 07/03 Scopolamine  
 08/06 Scotland  
 13/06 Scout cars  
 19/03  
 13/09 Scrapers  
 12/06 Scratchpad memories  
 21/02 Screaming combustion  
 14/03 Screens(Displays)  
 11/05 Screens(Woven materials)  
 13/05 Screw threads  
 13/09 Screwdrivers  
 13/05 Screws  
 06/04 Scrotum  
 13/09 Scrubbers  
 23/05 Scuba apparatus  
 05/09 Scuba divers  
 13/10/01 Scuba diving  
 04/02 Sea breeze  
 17/09 Sea clutter  
 13/10 Sea control ships  
 08/12 Sea ice  
 08/05 Sea level  
 23/06 Sea rescue equipment  
 23/06 Sea rescues  
 08/03 Sea states  
 06/03 Sea urchins  
 08/03 Sea water  
 10/03 Sea water batteries  
 07/04 Sea water corrosion  
 11/06/01  
 15/01 Seabees  
 08/03 Seafloor spreading  
 06/08 Seafood  
 13/10 Seakeeping  
 13/09 Sealed systems  
 11/01 Sealing compounds  
 06/03 Seals(Mammals)  
 11/01 Seals(Stoppers)

## FIELD/GROUP

11/06/02 Seam welding  
 08/03 Seamounts  
 01/03 Seaplane floats  
 01/03 Seaplanes  
 23/06 Search and rescue  
 17/09 Search radar  
 17/01 Search sonar  
 13/01 Searchlights  
 04/02 Seasonal variations  
 04/02 Seasons  
 13/06 Seats  
 13/10 Seaworthiness  
 07/03 Sebacid acid  
 21/08 Second stage engines  
 15/06/04 Second strike capability  
 20/02 Secondary emission  
 20/04 Secondary flow  
 21/08 Secondary injection  
 06/04 Secretion  
 25/02 Secure communications  
 25/03  
 15/03 Security  
 05/09 Security personnel  
 06/05 Sedation  
 08/03 Sediment transport  
 08/08  
 08/07 Sedimentary rock  
 08/03 Sedimentation  
 08/08  
 08/03 Sedimentology  
 08/08  
 08/03 Sediments  
 08/08  
 20/03 Seebeck effect  
 02/04 Seeds  
 06/03  
 08/08 Seepage  
 21/08/02 Segmented rocket engines  
 11/06/01 Segregation(Metallurgy)  
 05/05 Segregation(Sociology)  
 08/11 Seismic arrays  
 17/10  
 08/11 Seismic data  
 17/10  
 17/10 Seismic detection  
 08/11 Seismic reflection  
 17/10 Seismic signatures  
 08/11 Seismic waves  
 08/11 Seismographs  
 08/11 Seismological stations  
 08/11 Seismology  
 08/11 Seismometers  
 20/05 Selection rules(Physics)  
 20/08  
 20/10  
 07/02 Selenides  
 07/02 Selenious acids  
 07/02 Selenium  
 11/06 Selenium alloys  
 07/02 Selenium compounds  
 07/03  
 19/01 Self destroying fuzes  
 19/01 Self destruct devices  
 11/08 Self lubrication  
 13/08 Self operation  
 23/03 Self organizing systems  
 19/03 Self propelled guns  
 13/05 Self sealing couplings  
 13/11 Self sealing fuel lines  
 21/04 Self sealing fuel tanks  
 05/07 Semantics  
 17/07 Semiautomatic guidance  
 19/06 Semiautomatic weapons  
 06/04 Semicircular canals  
 20/12 Semiconducting films  
 09/01 Semiconductor devices  
 09/01 Semiconductor diodes  
 20/12 Semiconductor doping

## FIELD/GROUP

20/12 Semiconductor junctions  
 09/03 Semiconductor lasers  
 09/01 Semiconductors  
 12/03 Semimarkov processes  
 07/04 Semipermeability  
 13/09 Semiportable equipment  
 15/05  
 20/11 Semirigid  
 05/09 Semiskilled personnel  
 13/10/01 Semisubmerged  
 13/06 Semitrailers  
 20/06 Semitransparence  
 06/13 Semliki virus  
 05/04 Senate  
 06/13 Sendai virus  
 06/04 Sense organs  
 06/04 Senses(Physiology)  
 13/08 Sensitizing  
 14/02 Sensitometers  
 05/08 Sensory deprivation  
 13/09 Separators  
 24/04 Septic tanks  
 06/05 Septicemia  
 09/01 Sequence switches  
 12/01 Sequences(Mathematics)  
 12/03 Sequential analysis  
 14/04 Sequential photography  
 12/06 Serial processors  
 12/01 Series(Mathematics)  
 07/03 Serine  
 06/05 Serodiagnosis  
 06/05 Serology  
 07/03 Serotonin  
 06/13 Serratia  
 06/13 Serratia marcescens  
 06/01 Serum albumin  
 06/01 Serum globulin  
 06/05 Serum hepatitis  
 06/01 Serum proteins  
 06/01 Serum triglycerides  
 09/01 Servoamplifiers  
 09/01 Servomechanisms  
 09/01 Servomotors  
 13/07  
 13/11 Servovalves  
 12/02 Set theory  
 19/01 Setback(Fuzes)  
 13/08 Setting(Adjusting)  
 24/04 Sewage  
 24/04 Sewage disposal  
 24/04 Sewage treatment  
 24/04 Sewers  
 06/04 Sex  
 06/04 Sex glands  
 06/01 Sex hormones  
 06/15  
 17/07 Sextants  
 05/09 Sexual harassment  
 09/01 Shadow mask tubes  
 20/06 Shadows  
 13/05 Shaft couplings  
 13/09 Shafts(Machine elements)  
 13/08 Shaking  
 08/07 Shale  
 08/03 Shallow depth  
 08/08  
 08/03 Shallow water  
 08/08  
 19/01 Shaped charge jets  
 21/02  
 16/03 Shaped charge warheads  
 19/01  
 19/01 Shaped charges  
 06/03 Sharks  
 13/09 Sharpeners  
 20/11 Shear properties  
 20/11 Shear strength  
 20/11 Shear stresses

## FIELD/GROUP

14/02 Shear tests  
 06/04 Sheaths (Anatomy)  
 13/09 Sheaves (Drives)  
 06/03 Sheep  
 19/01 Sheet explosives  
 11/07 Sheets  
 13/08 Shelf life  
 15/05  
 06/03 Shellfish  
 13/13 Shells (Structural forms)  
 06/08 Shelter rations  
 13/13 Shelters  
 09/07 Shielding  
 13/12  
 18/06  
 12/06 Shift registers  
 20/04 Shifting equilibrium flow  
 06/13 Shigella  
 06/13 Shigella boydii  
 06/13 Shigella dysenteriae  
 06/13 Shigella flexneri  
 06/13 Shigella paradyenteriae  
 06/13 Shigella sonnei  
 06/05 Shigellosis  
 13/10 Ship antennas  
 13/10 Ship auxiliary equipment  
 13/10 Ship bows  
 13/10 Ship bridges  
 13/10 Ship convoys  
 13/10 Ship decks  
 15/06/01 Ship defense systems  
 13/10 Ship hulls  
 13/10 Ship keels  
 16/01 Ship launched  
 13/10 Ship masts  
 14/02 Ship models  
 13/10 Ship motion  
 20/01 Ship noise  
 05/09 Ship personnel  
 13/10 Ship plates  
 17/08 Ship signatures  
 13/10 Ship sterns  
 13/10 Ship structural components  
 25/03 Ship telephone systems  
 13/10 Ship turbines  
 13/10 Shipboard  
 24/03 Shipboard sewage treatment systems  
 13/10 Shipbuilding  
 13/06 Shipping  
 15/05  
 13/04 Shipping containers  
 13/10 Ships  
 06/03 Shipworms  
 13/10 Shipyards  
 15/05 Shirts  
 06/04 Shivering  
 20/11 Shock  
 13/09 Shock absorbers  
 20/11 Shock mitigation  
 20/11 Shock resistance  
 20/11 Shock spectra  
 14/02 Shock tests  
 06/05 Shock therapy  
 14/02 Shock tubes  
 14/02 Shock tunnels  
 20/01 Shock waves  
 20/04  
 20/11 Shock (Mechanics)  
 06/05 Shock (Pathology)  
 15/05 Shoes  
 13/09 Shops (Work areas)  
 17/07 Shoran  
 06/03 Shorebirds  
 08/08 Shores  
 20/03 Short circuits  
 01/03/07 Short takeoff aircraft  
 20/14 Short wavelengths

## FIELD/GROUP

05/03 Shortages  
 17/09 Shot noise  
 20/14  
 11/06/02 Shot peening  
 11/02 Shotcrete  
 13/03  
 19/06 Shotguns  
 19/07 Shoulder launched weapons  
 03/07 Shoulders (Anatomy)  
 13/02 Shoulders (Pavements)  
 13/09 Shovels  
 06/09 Shower facilities  
 06/03 Shrimp  
 01/03/08 Shroud rings  
 13/10 Shrouded propellers  
 06/03 Shrubs  
 06/05 Shunts  
 09/01  
 05/01 Shutdowns  
 20/06 Shutters (Optics)  
 06/01 Silic acids  
 08/06 Siberia  
 08/06 Sicily  
 06/05 Sick cell anemia  
 06/04 Sickle cells  
 17/08 Side looking detectors  
 17/09  
 17/09 Side looking radar  
 17/01 Side looking sonar  
 06/05 Side reactions  
 20/14 Sidebands  
 20/14 Sidelobes  
 01/02 Sideslip  
 01/06  
 20/04  
 19/05 Sights  
 20/08 Sigma hyperons  
 20/14 Signal generation  
 09/01 Signal generators  
 13/01 Signal lights  
 25/03  
 17/08 Signal processing  
 20/14  
 20/14 Signal to noise ratio  
 06/05 Signs and symptoms  
 07/02 Silanes  
 07/06 Silastic compounds  
 20/06 Silhouettes  
 07/02 Silica gel  
 11/02 Silica glass  
 07/02 Silicates  
 07/02 Silicic acids  
 07/02 Silicides  
 07/02 Silicon  
 11/06 Silicon alloys  
 07/02 Silicon carbides  
 11/03 Silicon coatings  
 07/02 Silicon compounds  
 07/03  
 09/01 Silicon controlled rectifiers  
 07/02 Silicon dioxide  
 07/02 Silicon nitrides  
 11/09 Silicone plastics  
 07/03 Silicones  
 11/05 Silk  
 07/03 Siloxanes  
 08/10 Silt  
 11/06 Silver  
 11/06 Silver alloys  
 07/02 Silver chloride  
 07/02 Silver compounds  
 07/03  
 07/02 Silver halides  
 07/02 Silver iodide  
 07/02 Silver oxides  
 11/06/02 Silver solders  
 10/03 Silver zinc batteries  
 02/06 Silviculture

## FIELD/GROUP

20/02 Simple cubic lattices  
 12/04 Simplex method  
 12/05 Simulation languages  
 14/02 Simulators  
 12/01 Simultaneous equations  
 08/06 Sinai  
 06/13 Sindbis virus  
 20/14 Sine waves  
 08/06 Singapore  
 20/02 Single crystals  
 25/02 Single sideband communications  
 13/10 Sinking  
 11/06/02 Sintering  
 13/01 Sintering furnaces  
 06/03 Siphonaptera  
 05/01 Site selection  
 13/02 Sites  
 15/05  
 08/06 Skagerrak  
 06/15 Skeletal muscle relaxants  
 06/04 Skeleton  
 12/03 Skewness  
 13/12 Skidding  
 13/09 Skids  
 13/06 Skiing  
 05/09 Skills  
 06/05 Skin diseases  
 20/04 Skin friction  
 06/05 Skin grafts  
 06/05 Skin tests  
 06/04 Skin(Anatomy)  
 13/13 Skin(Structural)  
 19/05 Skip bombing  
 17/09 Skip spin radar  
 01/03 Skis  
 13/06  
 13/10  
 15/05  
 06/04 Skull  
 04/01 Sky  
 04/01 Sky brightness  
 20/14 Sky waves  
 11/06 Slags  
 20/04 Slaming  
 19/05 Slant range  
 14/02 Sled tests  
 13/06 Sleds  
 06/04 Sleep  
 06/10 Sleep deprivation  
 15/05 Sleeping bags  
 13/11 Sleeve valves  
 13/05 Sleeves  
 01/01 Slender bodies  
 12/02  
 20/04  
 09/01 Sliding contacts  
 20/11 Sliding friction  
 08/08 Slide  
 13/04 Slings  
 11/06/02 Slip casting  
 20/04 Slip flow  
 09/01 Slip rings  
 20/04 Slipstream  
 12/01 Slope  
 20/04 Slushing  
 09/01 Slot antennas  
 09/01 Slot lines  
 01/03 Slotted flaps  
 25/02 Slow scan television  
 09/01 Slow wave circuits  
 24/03 Sludge  
 11/03 Slurry coating  
 19/01 Slurry explosives  
 21/04 Slurry fuels  
 19/06 Small arms  
 19/01 Small arms ammunition  
 06/04 Small intestine  
 13/10 Small ships

## FIELD/GROUP

13/09 Small tools  
 06/04 Smell  
 11/06/02 Smelting  
 24/01 Smog  
 21/02 Smoke  
 24/01  
 24/01 Smoke abatement  
 19/01/01 Smoke bombs  
 19/01/01 Smoke generators  
 19/01/01 Smoke munitions  
 19/01/01 Smoke projectiles  
 15/06/03 Smoke screens  
 17/04/04  
 24/01 Smoke stacks  
 19/01 Smokeless propellants  
 21/09/02  
 05/05 Smuggling  
 06/03 Smuts(Fungi)  
 06/03 Snails  
 06/03 Snakes  
 20/03 Snells law  
 20/06  
 05/09 Snipers  
 19/05 Sniperscopes  
 13/10/01 Snorkels  
 04/02 Snow  
 08/12  
 08/12 Snow cover  
 08/12 Snow removal  
 13/02  
 13/06 Snow vehicles  
 08/12 Snowdrifts  
 08/12 Snowfields  
 23/04 Snowshoes  
 11/11 Soaps  
 05/05 Social communication  
 05/05 Social deprivation  
 05/08 Social psychology  
 05 Social sciences  
 05/03 Social security  
 05/05 Social welfare  
 05/04 Socialism  
 05/05 Societies  
 05/05 Sociology  
 05/05 Sociometrics  
 15/05 Socks  
 11/06 Sodium  
 11/06 Sodium alloys  
 07/02 Sodium azides  
 07/02 Sodium borohydrides  
 07/02 Sodium carbonates  
 06/15 Sodium cephalothin  
 07/02 Sodium chloride  
 06/15 Sodium colistimethate  
 07/02 Sodium compounds  
 07/03  
 18/05/01 Sodium graphite reactors  
 07/02 Sodium hydroxide  
 07/02 Sodium nitrates  
 07/02 Sodium nitrite  
 07/02 Sodium palmitate  
 07/02 Sodium silicates  
 07/02 Sodium sulfates  
 22/01 Soft landings  
 06/04 Soft tissues  
 20/08 Soft x rays  
 13/08 Softening  
 11/06/01 Softening points  
 20/12  
 12/05 Software  
 12/05 Software engineering  
 08/07 Soil classification  
 02/03 Soil conservation  
 08/10 Soil dynamics  
 02/03 Soil erosion  
 08/03  
 08/07  
 08/08

## FIELD/GROUP

08/10 Soil mechanics  
 08/10 Soil models  
 11/05 Soil resistant properties  
 02/03 Soil stabilization  
 08/07  
 08/10  
 08/07 Soil surveys  
 08/10  
 08/10  
 08/10 Soils  
 03/02 Solar activity  
 03/02 Solar atmosphere  
 10/02 Solar cells  
 10/02 Solar collectors  
 03/02 Solar corona  
 03/02 Solar cosmic rays  
 03/02 Solar cycle  
 03/02 Solar disturbances  
 03/01 Solar eclipses  
 03/03  
 03/02 Solar flares  
 13/01 Solar furnaces  
 10/01 Solar generators  
 13/01 Solar heating  
 03/01 Solar observatories  
 03/03 Solar orbits  
 22/03  
 10/02 Solar panels  
 03/02 Solar physics  
 03/02 Solar radiation  
 03/02 Solar radio maps  
 21/08 Solar rockets  
 22/02 Solar sails  
 22/05  
 22/02 Solar satellites  
 03/02 Solar spectrum  
 03/02 Solar structure  
 03/01 Solar system  
 03/02 Solar ultraviolet radiation  
 03/02 Solar wind  
 03/02 Solar x rays  
 10/01 Solarization  
 13/05 Soldered joints  
 13/08 Soldering  
 11/06 Soldering alloys  
 13/11 Solenoid valves  
 09/01 Solenoids  
 12/02 Solid bodies  
 07/04 Solid electrolytes  
 11/08 Solid film lubricants  
 21/04 Solid fuels  
 21/04 Solid jet engine fuels  
 11/08 Solid lubricants  
 20/11 Solid mechanics  
 07/04 Solid phases  
 20/13  
 21/08/02 Solid propellant rocket engines  
 19/01 Solid propellants  
 21/09/02  
 21/09/02 Solid rocket fuels  
 21/03/02 Solid rocket oxidizers  
 21/09/02 Solid rocket propellant binders  
 21/09/02 Solid rocket propellant plasticizers  
 21/09/02 Solid rocket propellants  
 07/04 Solid solutions  
 07/04 Solid state chemistry  
 20/03 Solid state electronics  
 09/03 Solid state lasers  
 20/12 Solid state physics  
 24/03 Solid wastes  
 07/04 Solidification  
 07/04 Solidified gases  
 07/04 Solids  
 09/01 Solions  
 07/04 Solubility

## FIELD/GROUP

07/04 Solutes  
 11/06/02 Solution heat treatment  
 05/01 Solutions(General)  
 07/04 Solutions(Mixtures)  
 07/04 Solvates  
 07/01 Solvation  
 07/04  
 11/03 Solvent dyes  
 07/01 Solvent extraction  
 07/04  
 11/03 Solventless varnishes  
 11/11 Solvents  
 07/03 Solvolysis  
 08/06 Somalia  
 17/01 Sonar  
 17/01 Sonar arrays  
 17/01 Sonar beacons  
 17/01 Sonar domes  
 17/01 Sonar echoes  
 17/01 Sonar equipment  
 17/01 Sonar images  
 17/04/02 Sonar interception  
 05/09 Sonar personnel  
 17/01 Sonar projectors  
 17/01 Sonar pulses  
 17/01 Sonar receivers  
 17/01 Sonar signals  
 17/01 Sonar sound analyzers  
 17/01 Sonar targets  
 17/01 Sonar transducers  
 20/01 Sonic boom  
 24/02  
 14/03 Sonic cameras  
 14/04  
 06/10 Sonic decompression  
 20/11 Sonic fatigue  
 17/01 Sonobuoys  
 21/02 Soot  
 02/04 Sorghum  
 06/08  
 07/04 Sorption  
 13/09 Sorting machines  
 20/01 Sound  
 20/01 Sound analyzers  
 20/01 Sound generators  
 14/04 Sound motion picture projectors  
 20/01 Sound pitch  
 20/01 Sound pressure  
 17/01 Sound ranging  
 14/03 Sound reproduction systems  
 20/01 Sound transmission  
 20/01 Sound waves  
 04/02 Sounding rockets  
 22/02  
 08/03 Sounds(Waterways)  
 06/08 Soup  
 08/06 South Africa  
 08/06 South America  
 08/06 South Asia  
 08/06 South Atlantic Ocean  
 08/06 South Carolina  
 08/06 South China Sea  
 08/06 South Dakota  
 08/06 South Korea  
 08/06 South Pacific Ocean  
 08/06 South Vietnam  
 08/06 Southeast Asia  
 08/06 Southern hemisphere  
 08/06 Southwest Asia  
 06/08 Soy protein  
 06/08 Soybeans  
 22/01 Space based  
 06/03 Space biology  
 22/02 Space buoys  
 22/02 Space capsules

## FIELD/GROUP

03/02 Space charge  
 20/03  
 22/01 Space communications  
 05/09 Space crews  
 25/02 Space diversity communications  
 03/02 Space environments  
 22/01 Space exploration  
 22/01 Space flight  
 13/01 Space heaters  
 22/01 Space maintenance  
 22/01 Space missions  
 17/07/04 Space navigation  
 03/01 Space objects  
 05/08 Space perception  
 22/02 Space probes  
 22/02 Space propulsion  
 22/05  
 06/08 Space rations  
 03 Space sciences  
 22  
 22/05 Space shuttles  
 14/02 Space simulation chambers  
 22/05 Space stations  
 23/05 Space suits  
 17/08 Space surveillance systems  
 22 Space systems  
 22 Space technology  
 22/01 Space tools  
 22/02  
 22/05  
 22/05 Space transportation  
 22/02 Space tugs  
 15/06/05 Space warfare  
 15/06/05 Space weapons  
 22/02 Spacecraft  
 22/05  
 22/02 Spacecraft antennas  
 22/05  
 22/02 Spacecraft cabins  
 22/05  
 14/04 Spacecraft cameras  
 22/02 Spacecraft components  
 22/05  
 22/01 Spacecraft debris  
 15/03 Spacecraft defense systems  
 22/01 Spacecraft docking  
 21/06 Spacecraft nuclear propulsion  
 22/05 Spacecraft seats  
 19/04 Spaced armor  
 13/05 Spacers  
 08/06 Spain  
 05/07 Spanish language  
 13/10 Spar buoys  
 15/05 Spare parts  
 18/04 Spark chambers  
 21/02 Spark gaps  
 21/02 Spark ignition  
 21/07 Spark ignition engines  
 11/06/02 Spark machining  
 21/02 Spark plugs  
 14/04 Spark shadowgraph photography  
 20/03 Sparks  
 01/03 Spars  
 13/10  
 12/01 Sparse matrix  
 12/03 Spatial distribution  
 12/01 Special  
     functions(Mathematical)  
 05/09 Specialists  
 20/11 Specific gravity  
 20/13 Specific heat  
 21/08 Specific impulse  
 20/11 Specific volume  
 20/05 Spectra  
 20/05 Spectral emittance  
 20/05 Spectral energy distribution  
 20/05 Spectral lines  
 14/04 Spectrographic cameras

## FIELD/GROUP

14/03 Spectrographs  
 20/05 Spectrography  
 03/02 Spectroheliographs  
 18/04 Spectrometers  
 20/05 Spectrometry  
 20/01 Spectrophones  
 20/06 Spectrophotometers  
 07/04 Spectrophotometry  
 18/04 Spectroradiometers  
 20/06  
 20/05 Spectroscopy  
 20/05 Spectrum analysis  
 20/03 Spectrum analyzers  
 20/14 Spectrum signatures  
 20/06 Specular reflection  
 05/07 Speech  
 25/04  
 05/07 Speech analysis  
 25/04  
 06/04  
 25/04 Speech articulation  
 25/04 Speech recognition  
 05/07 Speech representation  
 25/04  
 25/04  
 25/04 Speech scrambling  
 06/05 Speech therapy  
 25/04 Speech transmission  
 13/09 Speed regulators  
 06/04 Spermatogenesis  
 12/02 Spheres  
 03/01 Spherical astronomy  
 20/04 Spherical waves  
 20/06 Spherometers  
 08/07 Spherulites  
 06/03 Spiders  
 13/02 Spillways  
 20/08 Spin down  
 09/03 Spin flip lasers  
 01/03/08 Spin recovery parachutes  
 20/08 Spin resonance  
 17/09 Spin scan radar  
 20/04 Spin stabilization  
 19/01 Spin stabilized ammunition  
 19/07 Spin stabilized rockets  
 20/05 Spin states  
 20/08  
 06/04 Spinal column  
 06/04 Spinal cord  
 13/09 Spindles  
 08/07 Spinel  
 11/06/02 Spinning(Industrial processes)  
 20/11 Spinning(Motion)  
 07/04 Spinodal decomposition  
 20/13  
 12/01  
 20/10 Spinors  
 09/01  
 06/13  
 07/03  
 06/13  
 06/13  
 06/13  
 06/13  
 06/05  
 20/04  
 06/04  
 06/05  
 13/09  
 13/05  
 12/01  
 01/03  
 13/08  
 08/07  
 24/03  
 01/03  
 06/03  
 21/02  
 06/03  
 02/01  
 06/13



## FIELD/GROUP

06/13 Sporozoites  
 06/13 Sporulation  
 14/02 Spot tests  
 11/06/02 Spot welding  
 13/05 Spot welds  
 19/01/01 Spotting charges  
 19/06 Spotting rifles  
 19/01/01 Spotting rounds  
 13/09 Spray guns  
 13/07 Spray nozzles  
 13/04 Spray tanks  
 13/09 Sprayers  
 20/04 Sprays  
 20/14 Spread spectrum  
 04/02 Spring season  
 13/09 Springs  
 13/12 Sprinklers  
 13/09 Sprockets  
 11/06/02 Sputtering  
 15/01 Squad level organizations  
 15/01 Squadrons  
 12/01 Square roots  
 20/14 Square waves  
 25/02 Squelch  
 20/14 Squint mode  
 06/03 Squirrel monkeys  
 06/03 Squirrels  
 08/06 Sri Lanka  
 14/02 Stabilization systems  
 17/07/03 Stabilized platforms  
 18/02 Stable isotopes  
 15/05 Stacking  
 20/04 Stagnation  
 20/04 Stagnation point  
 20/04 Stagnation pressure  
 20/04 Stagnation temperature  
 11/06 Stainless steel  
 01/04 Stall warning indicators  
 01/02 Stalling  
 01/06  
 12/03 Standard deviation  
 14/02 Standardization  
 15/05  
 14/02 Standards  
 15/05 Standby equipment  
 10/02 Standby generators  
 14/02 Standing wave indicators  
 25/02 Standing wave ratios  
 20/14 Standing waves  
 16/04/01 Standoff missiles  
 07/02 Stannates  
 07/03  
 07/02 Stannides  
 06/13 Staphylococcus  
 06/13 Staphylococcus aureus  
 17/07 Star trackers  
 06/01 Starches  
 06/03 Starfishes  
 20/05 Stark effect  
 03/02 Starlight  
 17/05 Starlight scopes  
 03/01 Stars  
 06/10 Starvation  
 05/04 State government  
 05/05 State law  
 09/01 Static dischargers  
 20/03 Static electricity  
 09/01 Static eliminators  
 20/03  
 20/11 Static loads  
 20/11 Static pressure  
 20/11 Static stability  
 14/02 Static tests  
 20/11 Statics  
 13/10 Stationkeeping  
 12/03 Statistical analysis  
 12/03 Statistical data  
 12/03 Statistical decision theory

## FIELD/GROUP

12/03 Statistical distributions  
 12/03 Statistical functions  
 12/03 Statistical inference  
 12/03 Statistical mechanics  
 12/03 Statistical processes  
 12/03 Statistical samples  
 12/03 Statistical tests  
 12/03 Statistics  
 13/07 Stators  
 20/04 Steady flow  
 20/13 Steam  
 13/08 Steam cleaning  
 13/01 Steam condensers  
 21/07 Steam engines  
 13/11 Steam pipes  
 10/02 Steam power plants  
 13/01 Steam traps  
 21/05 Steam turbine blades  
 13/07 Steam turbines  
 13/11 Steam valves  
 06/01 Stearates  
 06/01 Stearic acid  
 11/06 Steel  
 05/03 Steel industry  
 12/01 Steepest descent method  
 09/01 Steerable antennas  
 03/02 Stellar atmospheres  
 03/01 Stellar eclipses  
 03/03  
 03/02 Stellar evolution  
 17/07 Stellar map matching  
 18/01 Stellarators  
 20/09  
 18/03 Stemming  
 19/09  
 06/05  
 09/01 Stenosis  
 09/01 Stepdown transformers  
 07/04 Stepper motors  
 08/02 Stereochemistry  
 08/02 Stereomapping  
 08/02 Stereophotogrammetry  
 14/04 Stereophotography  
 14/04 Stereoscopes  
 14/04 Stereoscopic cameras  
 14/04 Stereoscopic display systems  
 17/07/03 Stereoscopic height finding  
 08/02 Stereoscopic map plotters  
 08/02 Stereoscopic mapping  
 14/04 instruments  
 17/07 Stereoscopic projectors  
 17/08 Stereoscopic range finding  
 07/06 Stereospecific polymers  
 06/09 Sterilization  
 06/12 Sterilizers  
 13/10 Stern tubes(Propulsion)  
 07/03 Steroids  
 06/12 Stethoscopes  
 13/13 Stiffened cylinders  
 20/11  
 13/08 Stiffening  
 20/11 Stiffness  
 07/03 Stilbenes  
 06/01 Stilbestrol  
 14/04 Still projectors  
 06/05 Stillbirths  
 06/04 Stimulation(Physiology)  
 13/05 Sting mounts  
 20/13 Stirling cycle  
 07/01 Stirrers  
 13/09  
 12/03 Stochastic control  
 12/03 Stochastic processes  
 05/01 Stockpiles  
 07/04 Stoichiometry  
 20/05 Stokes radiation  
 06/04 Stomach  
 12/01 Stopping rules(Mathematics)

## FIELD/GROUP

21/09/01 Storable rocket propellants  
 10/03 Storage batteries  
 13/04 Storage racks  
 15/05  
 13/04 Storage tanks  
 09/01 Storage tubes  
 15/05 Stores  
 04/02 Storms  
 06/08 Stoves  
 14/02 Strain gages  
 11/06/02 Strain hardening  
 20/11 Strain rate  
 20/11 Strain(Mechanics)  
 06/03 Strains(Biology)  
 08/06 Straits  
 13/10 Strakes  
 20/04  
 11/05 Strands  
 20/08 Strange particles  
 17/07/03 Strapped down systems  
 17/07/04  
 13/05  
 15/01 Straps  
 15/06 Strategic Air Command  
 15/06 Strategic analysis  
 15/06 Strategic areas  
 13/05 Strategic bombing  
 25/02 Strategic communications  
 15/04 Strategic intelligence  
 22/02 Strategic satellites  
 15/04 Strategic warning  
 15/06 Strategic weapons  
 15/06 Strategy  
 08/07 Stratification  
 08/07 Stratigraphy  
 04/01 Stratosphere  
 04/02 Stratus clouds  
 11/07 Straw  
 14/04 Streak cameras  
 14/04 Streak cameras  
 12/02 Streamline shape  
 20/04  
 08/08 Streams  
 20/11 Strength weight ratio  
 20/11 Strength(Mechanics)  
 06/04 Strength(Physiology)  
 06/05 Streptococcal pneumonia  
 06/13 Streptococcus  
 06/13 Streptococcus mutans  
 06/13 Streptococcus pyogenes  
 06/13 Streptomyces  
 06/13 Streptomycetaceae  
 06/15 Streptomycins  
 14/02 Stress analysis  
 20/11  
 20/11 Stress concentration  
 11/06/01 Stress corrosion  
 20/11 Stress relaxation  
 13/08 Stress relieving  
 20/11  
 20/11 Stress strain relations  
 14/02 Stress testing  
 20/11 Stress waves  
 06/10 Stress(Physiology)  
 05/08 Stress(Psychology)  
 20/11 Stresses  
 11/06/02 Stretch forming  
 06/12 Stretchers  
 06/04 Stria vascularis  
 08/07 Striations  
 13/08  
 15/06 Strike warfare  
 11/03 Strip coatings  
 25/02 Strip transmission lines  
 20/08 Stripped atoms  
 14/02 Stroboscopes  
 11/06 Strontium  
 07/02 Strontium compounds

## FIELD/GROUP

13/13 Structural analysis  
 14/02  
 13/13 Structural engineering  
 08/07 Structural geology  
 20/11 Structural mechanics  
 13/13 Structural members  
 07/04 Structural properties  
 13/13  
 20/05  
 11/06 Structural steel  
 13/13 Structures  
 20/11 Strumming  
 13/13 Struts  
 06/15 Strychnos alkaloids  
 07/03  
 11/06/02 Stud welding  
 05/09 Students  
 13/03 Studs(Structural members)  
 13/05 Stuffing tubes  
 07/03 Styphnates  
 07/03 Styphnic acids  
 11/09 Styrene plastics  
 07/03 Styrenes  
 08/06 Subarctic regions  
 19/01 Subcaliber projectiles  
 18/09 Subcritical assemblies  
 06/01 Subcutaneous tissue  
 06/04  
 05/02 Subject indexing  
 06/07 Sublethal dosage  
 07/04 Sublimation  
 19/06 Submachine guns  
 13/10/01 Submarine antennas  
 13/10/01 Submarine atmospheres  
 15/05 Submarine bases  
 08/03 Submarine canyons  
 13/10 Submarine chasers  
 15/06/02 Submarine detection  
 17/02  
 13/10/01 Submarine engines  
 13/10/01 Submarine equipment  
 23/06 Submarine escape  
 13/10/01 Submarine hulls  
 13/10/01 Submarine launched  
 16/01  
 13/10/01 Submarine models  
 17/01 Submarine noise  
 20/01  
 17/05 Submarine periscopes  
 05/09 Submarine personnel  
 13/10/01 Submarine rescue vessels  
 13/10/01 Submarine sails  
 13/10/01 Submarine simulators  
 08/03 Submarine trenches  
 08/03 Submarine troughs  
 13/10/01 Submarines  
 11/06/02 Submerged arc welding  
 13/10/01 Submersibles  
 20/14 Submillimeter waves  
 09/01 Subminiature electrical  
 equipment  
 09/01 Subminiature electron tubes  
 09/01 Subminiature electronic  
 equipment  
 19/01 Submunitions  
 22/03 Suborbital trajectories  
 12/05 Subroutines  
 08/06 Subsaharan Africa  
 20/04 Subsonic characteristics  
 21/02 Subsonic combustion  
 20/04 Subsonic diffusers  
 01/02 Subsonic flight  
 01/06  
 16/02  
 20/04 Subsonic flow  
 20/04 Subsonic nozzles  
 14/02 Subsonic wind tunnels  
 07/03 Substitution reactions

## FIELD/GROUP

11/04 Substrates  
 08/06 Subtropical regions  
 15/06/07 Subversion  
 07/03 Succinates  
 07/03 Succinic acid  
 07/03 Succinimides  
 06/01 Sucrose  
 20/04 Suction  
 13/11 Suction pumps  
 01/03 Suction slots  
 08/06 Sudan  
 08/06 Suez Canal  
 07/03 Sugar acids  
 06/01 Sugar alcohols  
 06/01 Sugars  
 06/15 Sulfadiazine  
 07/03 Sulfamates  
 07/03 Sulfamic acids  
 07/02 Sulfates  
 07/02 Sulfation  
 07/03 Sulfides  
 07/01 Sulfidization  
 11/06/02 Sulfinates  
 07/03 Sulfonic acids  
 07/02 Sulfites  
 06/15 Sulfobromophthalein sodium  
 06/15 Sulfonamides  
 07/03 Sulfonates  
 07/03 Sulfones  
 07/03 Sulfonic acids  
 07/02 Sulfonyl halides  
 07/02 Sulfonyl radicals  
 07/03 Sulfoxides  
 07/02 Sulfur  
 07/02 Sulfur compounds  
 07/03 Sulfur heterocyclic compounds  
 07/02 Sulfur oxides  
 07/03 Sulfuration  
 07/02 Sulfuric acid  
 08/06 Sumatra  
 04/02 Summer  
 13/02 Sumps  
 03/01 Sun  
 13/10 Sunken ships  
 03/02 Sunlight  
 03/01 Sunrise  
 03/01 Sunset  
 03/02 Sunspots  
 11/06 Superalloys  
 13/10 Supercavitating propellers  
 21/05 Supercharged ejector ramjet engines  
 13/07 Superchargers  
 12/06 Supercomputers  
 20/03 Superconductivity  
 20/03 Superconductors  
 20/13 Supercooling  
 01/03 Supercritical airfoils  
 20/04 Supercritical flow  
 01/03 Supercritical wings  
 11/07 Superfines  
 20/04 Superfluidity  
 20/13 Superheaters  
 13/01 Superheating  
 25/02 Superheterodyne receivers  
 20/14 Superhigh frequency  
 20/14 Superlow frequency  
 03/01 Supernovae  
 07/02 Superoxides  
 19/01 Superquick fuzes  
 25/02 Superregeneration  
 20/13 Supersaturation  
 01/03 Supersonic aircraft

## FIELD/GROUP

01/03 Supersonic airfoils  
 20/04 Supersonic characteristics  
 21/02 Supersonic combustion  
 21/05 Supersonic combustion ramjet engines  
 20/04 Supersonic diffusers  
 20/04 Supersonic drag  
 01/02 Supersonic flight  
 16/02  
 20/04 Supersonic flow  
 20/04 Supersonic inlets  
 20/04 Supersonic nozzles  
 01/03/12 Supersonic test vehicles  
 01/03/09 Supersonic transports  
 01/01 Supersonic wind tunnels  
 14/02  
 13/13 Superstructures  
 05/01 Supervision  
 05/09 Supervisors  
 05/03 Supplies  
 15/05 Supply depots  
 13/13 Supports  
 09/01 Suppressors  
 08/03 Surf  
 09/04 Surface acoustic wave devices  
 09/04 Surface acoustic waves  
 11/07 Surface active substances  
 19/09 Surface burst  
 07/04 Surface chemistry  
 13/06/01 Surface effect ships  
 13/06/01 Surface effect vehicles  
 20/13 Surface energy  
 13/08 Surface finishing  
 16/01 Surface launched  
 22/04  
 17/07/01 Surface navigation  
 17/07/02  
 07/04 Surface properties  
 20/11  
 13/06 Surface propulsion  
 07/04 Surface reactions  
 20/11 Surface roughness  
 15/06 Surface targets  
 20/13 Surface temperature  
 16/04/02 Surface to air missiles  
 16/04/02 Surface to surface missiles  
 16/04/02 Surface to underwater missiles  
 08/02 Surface truth  
 14/02  
 08/08 Surface waters  
 08/03 Surface waves  
 15/06/04 Surface zero  
 06/05 Surgery  
 06/05 Surgical implantation  
 06/12 Surgical instruments  
 06/12 Surgical supplies  
 06/05 Surgical transplantation  
 08/06 Surinam  
 15/04 Surveillance  
 01/03/04 Surveillance drones  
 01/03/10  
 08/05 Surveying(Geographic)  
 08/06  
 14/02 Surveys  
 23/06 Survivability  
 23/06 Survival equipment  
 23/06 Survival kits  
 23/06 Survival rations  
 23/06 Survival(Personnel)  
 17/01 Suspended arrays  
 08/08 Suspended sediments  
 13/08 Suspending(Hanging)  
 13/05 Suspension devices  
 21/08 Sustainer engines  
 06/12 Sutures  
 11/06/02 Swaging  
 08/08 Swamps

## FIELD/GROUP

06/03 Swans  
 20/13 Sweat cooling  
 06/04 Sweat glands  
 08/06 Sweden  
 20/14 Sweep frequency techniques  
 20/14 Sweep generators  
 17/09 Sweepfrequency radar  
 01/03 Swept wings  
 01/03 Sweptback wings  
 01/03 Sweptforward wings  
 06/03 Swim bladders  
 13/10 Swimmer vehicles  
 06/03 Swine  
 06/13 Swine influenza virus  
 13/07 Swirler vanes  
 09/01 Switchboards  
 25/03  
 09/01 Switches  
 09/01 Switching circuits  
 12/09 Switching logic  
 08/06 Switzerland  
 05/07 Syllables  
 12/04 Symbolic programming  
 12/02 Symmetry  
 20/02 Symmetry(Crystallography)  
 19/01 Sympathetic detonations  
 06/04 Sympathetic nervous system  
 06/15 Sympatholytic agents  
 06/15 Sympathomimetic agents  
 06/04 Synapse  
 06/04 Synapsis  
 20/07 Synchrocyclotrons  
 20/03 Synchronization(Electronics)  
 09/01 Synchronizing switches  
 22/02 Synchronous satellites  
 09/01 Synchros  
 20/07 Synchrotrons  
 06/04 Syncope  
 21/04 Synfuels  
 04/02 Synoptic meteorology  
 11/04 Syntactic foams  
 11/09  
 05/07 Syntax  
 06/15 Synthases  
 12/04 Synthesis  
 07/01 Synthesis(Chemistry)  
 07/02  
 07/03  
 17/09 Synthetic aperture radar  
 17/01 Synthetic aperture sonar  
 11/05 Synthetic fibers  
 21/04 Synthetic fuels  
 11/09 Synthetic materials  
 11/10 Synthetic rubber  
 08/07 Synthetic stones  
 06/03 Syphacia  
 06/05 Syphilis  
 08/06 Syria  
 13/12 System safety  
 13/10 System test vessels  
 12/04 Systems analysis  
 05/01 Systems approach  
 05/01 Systems engineering  
 05/01 Systems management  
 05/02 TAB(DTIC)  
 12/01 Tables(Data)  
 15/05 Tables(Furniture)  
 06/15 Tablets(Chemical)  
 12/05 Tabulation processes  
 17/07/03 Tacan  
 14/02 Tachometers  
 06/05 Tachycardia  
 15/01 Tactical Air Command  
 15/06 Tactical air control systems  
 01/03 Tactical aircraft  
 15/06 Tactical analysis  
 19/05 Tactical bombing  
 25/02 Tactical communications

## FIELD/GROUP

25/05 Tactical data systems  
 15/04 Tactical intelligence  
 15/04 Tactical reconnaissance  
 15/06 Tactical warfare  
 15/04 Tactical warning  
 19 Tactical weapons  
 01/03 Tail assemblies  
 19/01 Tail fuzes  
 01/03/01 Tail helicopter rotors  
 01/03/09  
 01/03/01 Tail rotors  
 01/03 Tail wheels  
 01/03 Tailless aircraft  
 01/03 Tails(Aircraft)  
 08/06 Taiwan  
 01/02 Takeoff  
 01/06  
 08/07 Talc  
 12/01 Tangents  
 13/06 Tank cars  
 05/09 Tank crews  
 21/07 Tank engines  
 16/05 Tank fragmentation  
 16/05 Tank fragments  
 13/04 Tank liners  
 19/03 Tank turrets  
 13/07 Tank vents  
 19/03  
 01/03/05 Tanker aircraft  
 13/10 Tanker ships  
 19/03 Tanks(Combat vehicles)  
 13/04 Tanks(Containers)  
 07/03 Tannic acid  
 06/10 Tanning  
 13/08  
 07/02 Tantalates  
 11/06 Tantalum  
 11/06 Tantalum alloys  
 09/01 Tantalum capacitors  
 07/02 Tantalum carbides  
 07/02 Tantalum compounds  
 07/03  
 08/06 Tanzania  
 14/03 Tape recorders  
 14/03 Tape recording  
 13/13 Tape wound construction  
 11/07 Tapes  
 13/09 Taps  
 07/03 Tar  
 17/11 Target acquisition  
 19/05  
 19/01 Target activated munitions  
 17/11 Target angle  
 17/11 Target classification  
 19/05  
 17/11 Target designators  
 19/05  
 17/11 Target detection  
 17/11 Target discrimination  
 19/05  
 01/03/10 Target drones  
 17/01 Target echoes  
 17/09  
 17/11  
 19/05 Target lead indicators  
 19/05 Target position indicators  
 17/11 Target recognition  
 19/05  
 17/11 Target signatures  
 17/11 Target strength  
 19/05 Targeting  
 06/01 Tartrates  
 07/03  
 15/01 Task forces  
 15/03  
 08/06 Tasman Sea  
 06/04 Taste  
 05/04 Taxes

## FIELD/GROUP

01/02 Taxing  
 01/06  
 01/05 Taxiways  
 06/03 Taxonomy  
 12/01 Taylors series  
 06/08 Tea  
 09/03 Tea lasers  
 05/06 Teaching machines  
 05/06 Teaching methods  
 15/06/03 Tear gas  
 20/11 Tearing  
 11/06 Technetium  
 07/02 Technetium compounds  
 05/02 Technical information centers  
 05/02 Technical writing  
 05/09 Technicians  
 05/02 Technology transfer  
 08/07 Tectonics  
 06/04 Teeth  
 03/02 Tektite  
 25/02 Telecommunication circuits  
 25/03  
 25/02 Telecommunications  
 25/03  
 25/03 Telegraph equipment  
 25/03 Telegraph signals  
 25/03 Telegraph systems  
 25/01 Telemeter systems  
 25/01 Telemetering antennas  
 25/01 Telemetering data  
 25/01 Telemetering receivers  
 25/01 Telemetering transmitters  
 05/09 Teleoperators  
 25/03 Telephone equipment  
 25/03 Telephone lines  
 25/03 Telephone receivers  
 25/03 Telephone signals  
 25/03 Telephone systems  
 25/03 Telephone transmitters  
 14/04 Telephoto lenses  
 25/03 Teleprinters  
 12/07 Teleprocessing systems  
 17/05 Telescope lenses  
 17/05 Telescopes  
 19/05 Telescopic gun sights  
 01/03/01 Telescoping rotors  
 25/02 Teletype systems  
 25/03  
 25/02 Teletypewriters  
 25/03  
 25/02 Television antennas  
 25/02 Television cameras  
 25/02 Television converters  
 25/02 Television display systems  
 25/02 Television equipment  
 17/07 Television guidance  
 25/02 Television receivers  
 25/02 Television stations  
 25/02 Television systems  
 25/02 Television transmitters  
 08/04 Telluric currents  
 07/02 Tellurides  
 07/02 Tellurium  
 11/06 Tellurium alloys  
 07/02 Tellurium compounds  
 07/03  
 08/06 Temperate regions  
 20/13 Temperature  
 18/09 Temperature coefficient of reactivity  
 20/13 Temperature coefficients  
 13/01 Temperature control  
 20/13 Temperature gradients  
 04/02 Temperature inversion  
 14/02 Temperature measuring instruments  
 14/02 Temperature sensitive elements  
 13/12 Temperature warning systems

## FIELD/GROUP

11/06/02 Tempering  
 13/09 Templates  
 13/10 Tenders(Vessels)  
 06/04 Tendons  
 08/06 Tennessee  
 08/06 Tennessee River  
 11/06/01 Tensile properties  
 20/11  
 11/06/01 Tensile strength  
 20/11  
 20/11 Tensile stress  
 14/02 Tensile testers  
 14/02 Tensiometers  
 20/11 Tension  
 12/02 Tensor analysis  
 12/02 Tensors  
 15/05 Tents  
 06/15 Teratogenic compounds  
 11/06 Terbium  
 07/02 Terbium compounds  
 19/10 Terminal ballistics  
 15/03/01 Terminal defense  
 01/05 Terminal flight facilities  
 17/07 Terminal guidance  
 17/07 Terminal homing  
 06/03 Termites  
 07/02 Ternary compounds  
 07/03 Terpenes  
 08/07 Terrain  
 17/09 Terrain analysis radar  
 17/07/03 Terrain avoidance  
 17/07/03 Terrain following  
 15/04 Terrain intelligence  
 17/04/03 Terrain masking  
 17/04/04  
 08/02 Terrain models  
 08/04 Terrestrial magnetism  
 03/02 Terrestrial radiation  
 15/06/07 Terrorism  
 14/02 Test and evaluation  
 14/02 Test beds  
 05/08 Test construction(Psychology)  
 14/02 Test equipment  
 14/02 Test facilities  
 14/02 Test fixtures  
 14/02 Test methods  
 18/05/02 Test reactors  
 14/02 Test sets  
 14/02 Test stands  
 01/03/12 Test vehicles  
 14/02  
 06/04 Testes  
 06/01 Testosterone  
 06/05 Tetanus  
 07/03 Tetracyanoethylene  
 06/15 Tetracyclines  
 19/01 Tetraethylene pentamine nitrate  
 07/06 Tetrafluoroethylene resins  
 11/09  
 07/03 Tetrazenes  
 07/03 Tetrazoles  
 09/01 Tetrodes  
 07/02 Tetroxides  
 07/03 Tetryl  
 08/06 Texas  
 05/02 Text processing  
 05/02 Textbooks  
 05/03 Textile industry  
 11/05 Textiles  
 20/11 Texture  
 08/06 Thailand  
 06/04 Thalamus  
 11/06 Thallium  
 11/06 Thallium alloys  
 07/02 Thallium compounds  
 07/03  
 13/01 Thallium lamps

## FIELD/GROUP

20/13 Thawing  
 15/06 Theater level operations  
 07/03 Thebaine  
 05/05 Theft  
 17/05 Theodolites  
 12/01 Theorems  
 06/05 Therapy  
 20/13 Thermal analysis  
 10/03 Thermal batteries  
 20/13 Thermal blooming  
 20/04 Thermal boundary layer  
 18/10 Thermal column  
 20/13 Thermal conductivity  
 17/04/04 Thermal countermeasures  
 14/02 Thermal cycling tests  
 20/13 Thermal diffusion  
 18/02 Thermal diffusion separation  
 20/13 Thermal expansion  
 20/11 Thermal fatigue  
 20/13 Thermal instability  
 11/07 Thermal insulation  
 13/08 Thermal joining  
 20/13 Thermal lens effect  
 13/01 Thermal luminescence  
 20/02 Thermal neutrons  
 24/04 Thermal pollution  
 10/01 Thermal power plants  
 20/13 Thermal properties  
 20/13 Thermal radiation  
 18/05/01 Thermal reactors  
 20/13 Thermal resistance  
 20/11 Thermal shock  
 20/13 Thermal stability  
 20/11 Thermal stresses  
 20/13 Thermal switches  
 09/01 Thermal targets  
 17/05/01 Thermal utilization  
 18/09 Thermicons  
 09/01 Thermionic converters  
 10/02 Thermionic emission  
 20/03 Thermionic power generation  
 09/01 Thermistors  
 19/01 Thermit  
 07/04 Thermochemistry  
 20/13 Thermochemical materials  
 08/03 Thermoclines  
 20/13 Thermocompression  
 14/02 Thermocouple pyrometers  
 20/13 Thermocouples  
 20/13 Thermodynamic cycles  
 20/13 Thermodynamic properties  
 20/13 Thermodynamics  
 20/11 Thermoelasticity  
 13/01 Thermoelectric cooling  
 20/13 Thermoelectric power generation  
 10/02 Thermoelectricity  
 20/03 Thermographs  
 08/03 Thermography  
 06/05 Thermography  
 14/04 Thermogravimetric analysis  
 07/04 Thermoluminescence  
 20/06 Thermomechanics  
 20/13 Thermometers  
 14/02 Thermometers  
 18/01 Thermonuclear energy  
 18/01 Thermonuclear reactions  
 20/08 Thermophilic fungus  
 06/03 Thermophysical properties  
 20/13 Thermopiles  
 14/02 Thermoplastic resins  
 11/09 Thermoplastic plastics  
 04/01 Thermosphere  
 13/01 Thermostats  
 17/05/01 Thermovision

## FIELD/GROUP

05/02 Thesauri  
 05/02 Theses  
 06/01 Thiamines  
 07/03 Thiazoles  
 09/01 Thick films  
 20/12 Thick walls  
 13/13 Thick wings  
 01/03 Thickeners(Materials)  
 11/07 Thin film capacitors  
 09/01 Thin film resistors  
 09/01 Thin film storage devices  
 09/01 Thin films  
 20/12 Thin layer chromatography  
 07/04 Thin walls  
 13/13 Thin wings  
 01/03 Thiobarbituric acid  
 06/01 Thiocyanates  
 07/03 Thiols  
 07/02 Thionyl chloride  
 07/03 Thiophenes  
 07/02 Thiosulfates  
 07/03 Thiourea  
 20/01 Third harmonic generation  
 21/08 Third stage engines  
 06/04 Thirst  
 21/08/01 Thixotropic propellant rocket engines  
 21/09 Thixotropic rocket propellants  
 06/13 Thogoto virus  
 06/04 Thorax  
 11/06 Thorium  
 11/06 Thorium alloys  
 07/02 Thorium compounds  
 07/03 Thorium dioxide  
 07/02 Thorium oxides  
 15/06 Threat evaluation  
 05/08 Threats  
 15/06 Three dimensional  
 12/02 Three dimensional flow  
 20/04 Three phase flow  
 20/04 Three terminal networks  
 12/07 Thresholds(Physiology)  
 06/10 Throat  
 06/04 Throats(Equipment)  
 13/09 Thrombin  
 06/01 Thrombocytopenia  
 06/05 Thrombophlebitis  
 06/05 Thromboplastin  
 06/05 Thrombolysis  
 21/02 Throttling  
 12/05 Throughput  
 20/04 Thrust  
 21/02 Thrust augmentation  
 21/02 Thrust augmentor nozzles  
 21/08 Thrust bearings  
 13/09 Thrust chambers  
 19/07 Thrust control  
 21/02 Thrust control  
 14/02 Thrust meters  
 21/02 Thrust reversal  
 21/08 Thrust termination systems  
 21/08 Thrust vector control systems  
 21/05 Thrusters  
 21/08 Thulium  
 11/06 Thulium compounds  
 07/02 Thunderstorms  
 04/02 Thymidines  
 06/01 Thymocytes  
 06/04 Thymus  
 09/01 Thyratrons  
 09/01 Thyristors  
 06/01 Thyroglobulin

FIELD/GROUP		FIELD/GROUP	
06/15	Thyroid and antithyroid agents	06/10	Tolerances(Physiology)
06/04	Thyroid gland	07/03	Toluenes
06/01	Thyroid hormones	07/03	Toluidines
06/01	Thyrotropin	08/06	Tombigbee River
06/01	Thyroxine	06/05	Tomography
06/04	Tibia	14/03	Tone arms
06/05	Tickborne diseases	14/04	Toners
06/13	Tickborne viruses	06/04	Tongue
06/03	Ticks	08/03	Tongue of the ocean
08/03	Tidal currents	08/06	Tonkin Gulf
08/03	Tides	06/05	Tonsillitis
08/08	Tidewater	06/04	Tonsils
13/05	Tiedown devices	13/09	Tool chucks
11/02	Tiles	13/09	Tool kits
13/03		11/06	Tool steel
20/11	Tilt	13/09	Tools
01/03/07	Tilt rotor aircraft	08/02	Topographic cameras
01/03	Tilt wing aircraft	14/04	
01/03	Tilt wings	08/02	Topographic maps
14/02	Tiltmeters	08/06	Topography
14/02	Time compression	12/02	Topology
19/01	Time delay fuzes	13/09	Torches
09/01	Time delay relays	04/02	Tornadoes
12/04	Time dependence	12/02	Toroids
20/14	Time division multiplexing	15/06/02	Torpedo attack
19/01	Time fuzes	19/08/01	Torpedo components
14/02	Time interval counters	19/08/01	Torpedo countermeasures
14/02	Time intervals	19/09	Torpedo damage
12/01	Time lag theory	19/05	Torpedo data computers
12/01	Time series analysis	15/03	Torpedo detection
12/07	Time sharing	17/08	
14/02	Time signals	19/08/01	Torpedo exploders
14/02	Time standards	19/08/01	Torpedo launchers
05/09	Time studies	14/02	Torpedo models
09/01	Time switches	19/08/01	Torpedo motors
18/04	Time to pulse height converters	17/01	Torpedo noise
		20/01	
05/01	Timeliness	19/08/01	Torpedo propellants
09/01	Timing circuits	15/06/02	Torpedo targets
14/02		19/08/01	Torpedo trajectories
14/02	Timing devices	19/08/01	Torpedo tubes
20/11	Timoshenko beam	19/08/01	Torpedo turbines
11/06	Tin	19/08/01	Torpedo warheads
11/06	Tin alloys	19/08/01	Torpedoes
11/03	Tin coatings	19/01	Torpex
13/06	Tire chains	20/11	Torque
13/06	Tire tube patches	13/09	Torque converters
13/06	Tire tube	13/05	Torque couplings
13/06	Tires	20/11	Torsion
06/05	Tissue banks	13/06	Torsion bars
06/04	Tissue culture	14/02	Torsion meters
06/13	Tissue culture cells	19/05	Toss bombing
06/01	Tissue extracts	06/04	Touch
06/01	Tissue fluids	20/11	Toughness
06/01	Tissue immunity	08/07	Tourmaline
06/04	Tissues(Biology)	13/06	Tow bars
07/02	Titanates	01/03/08	Towed aircraft
11/06	Titanium	13/10	Towed bodies
11/06	Titanium alloys	19/08	Towed mines
07/02	Titanium alum. inide	17/01	Towed sonar
07/02	Titanium boride	19/05	Towed targets
07/02	Titanium compounds	13/06	Towed vehicles
07/03		15/05	Towels
07/02	Titanium dioxide	13/13	Towers
07/02	Titanium oxides	01/03/04	Towing aircraft
07/04	Titration	13/06	Towing cables
19/01	TNT	13/06	Towing vehicles
06/08	Toaster	06/05	Toxemia
06/13	Tobacco mosaic virus	15/06/03	Toxic agent alarms
02/04	Tobacco plants	15/06/03	Toxic agents
06/03		06/05	Toxic diseases
06/11	Tobacco smoking	06/11	Toxic hazards
13/05	Toggle joints	06/11	Toxic tolerances
09/01	Toggle switches	06/11	Toxicity
15/05	Toilet articles	05/09	Toxicologists
06/09	Toilet facilities	06/11	Toxicology
18/01	Tokamaks	06/15	Toxins and antitoxins
20/11	Tolerances(Mechanics)	06/13	Toxoplasma

## FIELD/GROUP

07/02 Trace elements  
 07/04 Trace gases  
 19/01/01 Tracer ammunition  
 07/05 Tracer studies  
 06/04 Trachea  
 06/05 Tracheotomy  
 06/05 Trachoma  
 17/09 Track while scan  
 13/06 Tracked vehicles  
 14/04 Tracking cameras  
 15/03 Tracking stations  
 17/08  
 17/05 Tracking telescopes  
 01/01 Tracks(Aerodynamics)  
 20/04  
 20/11 Traction  
 21/07 Tractor engines  
 13/06 Tractors  
 05/03 Trade off analysis  
 08/10 Trafficability  
 08/12  
 13/06 Trailers  
 01/03 Trailing control surfaces  
 01/03 Trailing edges  
 20/04 Trailing vortices  
 09/01 Trailing wire antennas  
 05/09 Trainees  
 05/06 Training  
 01/03/06 Training aircraft  
 19/01 Training ammunition  
 05/06 Training devices  
 05/06 Training films  
 14/04  
 19/05 Training gear  
 16/02 Trajectories  
 19/10  
 22/03  
 06/15 Tranquilizers  
 01/06 Transatlantic flights  
 12/01 Transcendental functions  
 20/03 Transconductance  
 09/01 Transducers  
 15/05 Transfer  
 12/01 Transfer functions  
 05/09 Transfer of training  
 09/01 Transfer switches  
 03/03 Transfer trajectories  
 22/03  
 06/01 Transferases  
 05/07 Transformational grammars  
 12/01 Transformations(Mathematics)  
 10/02 Transformers  
 09/07 Transient radiation effects  
 20/03 Transients  
 09/01 Transistor amplifiers  
 12/09 Transistor transistor logic  
 09/01 Transistors  
 07/02 Transition metal compounds  
 11/06 Transition metals  
 20/13 Transition temperature  
 05/02 Translations  
 05/07  
 05/07 Translators  
 12/05  
 12/09  
 01/02 Transmeridian flights  
 01/06  
 11/07  
 13/09 Transmission fluids  
 09/01 Transmission gears  
 20/14 Transmission lines  
 13/06 Transmission loss  
 20/03 Transmissions(Mechanical)  
 20/06 Transmissivity  
 14/02 Transmitters  
 09/01 Transmitter receive tubes  
 20/03 Transmittance  
 20/06

## FIELD/GROUP

09/01 Transmitter receivers  
 25/02  
 09/01 Transmitters  
 25/02 Transmitting  
 01/03 Transonic aircraft  
 01/03 Transonic airfoils  
 20/04 Transonic characteristics  
 01/02 Transonic flight  
 01/06  
 16/02  
 20/04 Transonic flow  
 20/04 Transonic nozzles  
 14/02 Transonic wind tunnels  
 20/06 Transparency  
 14/04 Transparencies  
 01/03 Transparent panels  
 06/03 Transpiration  
 06/05 Transplantation  
 25/02 Transponders  
 01/03/05 Transport aircraft  
 01/03/09  
 20/12 Transport properties  
 15/06 Transportable  
 13/05 Transportation  
 15/05  
 13/06 Transporter erectors  
 13/10 Transports  
 07/02 Transuranium compounds  
 11/06 Transuranium elements  
 12/02 Transverse  
 20/14 Transverse waves  
 09/01 Trapatt devices  
 20/03 Trapping(Charged particles)  
 13/09 Traps  
 06/05 Trauma  
 06/05 Traumatic shock  
 13/06 Travel  
 05/09 Travel time  
 20/07 Traveling wave electron  
     accelerators  
 09/01 Traveling wave tubes  
 20/14 Traveling waves  
 13/09 Traversing mechanisms  
 13/04 Trays  
 13/09 Treadmills  
 13/06 Treads  
 05/04 Treaties  
 02/06 Tree canopy  
 02/06 Tree ring analysis  
 06/03 Trees  
 06/01 Trehalose  
 06/03 Trematodes  
 06/05 Tremors  
 15/03 Trenches  
 08/09 Trenching  
 13/02  
 06/13 Treponema  
 06/13 Treponema pallidum  
 06/13 Treponemataceae  
 13/02 Trestles  
 07/03 Triacetin  
 12/01 Triangles  
 08/02 Triangulation  
 17/07  
 20/11 Triaxial stresses  
 07/03 Triazines  
 20/03 Triboelectricity  
 20/12  
 20/11 Tribology  
 06/03 Trichinella  
 07/03 Trichloroethanes  
 07/03 Trichlorosilane  
 06/03 Trichuris  
 07/03 Triethylaluminum  
 09/01 Trigger circuits  
 12/01 Trigonometry  
 20/04 Trim angle  
 01/03 Trim tabs



## FIELD/GROUP

01/01 Trim(Aerodynamics)  
 13/10 Trim(Hydrodynamics)  
 07/03 Trimethylaluminum  
 08/06 Trinidad  
 09/01 Triodes  
 19/01 Triple ejection racks  
 19/05 Triples  
 13/09 Tripods  
 06/01 Trisaccharides  
 18/02 Tritiated compounds  
 18/02 Tritium  
 20/07 Triton beams  
 20/07 Triton bombardment  
 19/01 Tritonal explosives  
 20/08 Tritons  
 06/15 Tropae alkaloids  
 04/02 Tropical cyclones  
 06/05 Tropical diseases  
 06/05 Tropical medicine  
 08/06 Tropical regions  
 06/05 Tropical sprue  
 14/02 Tropical tests  
 06/04 Tropocollagen  
 04/01 Tropopause  
 04/02 Troposphere  
 04/02 Tropospheric scatter  
 25/02 communications  
 04/02 Troughs  
 08/03 Trout  
 20/04 Trucks convoys  
 13/06 Trucks  
 12/01 Truncation  
 25/03 Trunks(Communications)  
 13/13 Trusses  
 06/15 Trypanocides  
 06/13 Trypanosoma  
 06/13 Trypanosoma cruzi  
 06/05 Trypanosomiasis  
 06/01 Trypsin  
 07/03 Tryptophan  
 09/01 Tube grids  
 16/01 Tube launched  
 06/15 Tuberculin  
 06/05 Tuberculosis  
 13/11 Tubes  
 13/13 Tubular structures  
 08/07 Tuff  
 08/10 Tugboats  
 13/10 Tularemia  
 06/05 Tumbling  
 13/08 Tuna  
 06/03 Tunable lasers  
 09/03 Tundra  
 08/06 Tuned amplifiers  
 09/01 Tuned circuits  
 07/02 Tungstates  
 11/06 Tungsten  
 11/06 Tungsten alloys  
 07/02 Tungsten carbides  
 07/02 Tungsten compounds  
 07/02 Tungsten oxides  
 20/14 Tuning  
 09/01 Tuning devices  
 20/01 Tuning forks  
 08/06 Tunisia  
 09/01 Tunnel diodes  
 08/09 Tunneling  
 13/02 Tunneling(Electronics)  
 13/02 Tunnels  
 14/02 Turbidimeters  
 20/06 Turbidity  
 08/03 Turbidity currents

## FIELD/GROUP

13/07 Turbine blades  
 13/07 Turbine starters  
 13/07 Turbine wheels  
 13/09 Turbines  
 13/07 Turbochargers  
 21/05 Turbogenerators  
 10/02 Turbogenerators  
 21/05 Turbojet engines  
 21/05 Turbojet exhaust nozzles  
 21/05 Turbojet inlet screens  
 21/05 Turbojet inlets  
 13/07 Turbomachinery  
 21/05 Turboprop engines  
 21/05 Turboprop exhaust nozzles  
 13/11 Turbopumps  
 21/05 Turboramjet engines  
 21/05 Turboshaft engines  
 13/07 Turbosuperchargers  
 20/04 Turbulence  
 20/04 Turbulent boundary layer  
 20/04 Turbulent diffusion  
 20/04 Turbulent flow  
 08/06 Turkey  
 06/03 Turkeys  
 01/02 Turning flight  
 01/06 Turning  
 16/02 Turning(Maneuvering)  
 13/06 Turntables  
 13/10 Turntables  
 14/03 Turntables  
 06/03 Turtles  
 04/01 Twilight  
 20/02 Twinning(Crystallography)  
 01/01 Twist(Aerodynamics)  
 20/04 Twist(Motion)  
 20/11 Two dimensional  
 12/02 Two dimensional flow  
 20/04 Two phase flow  
 20/05 Two photon absorption  
 25/02 Two way transmission  
 25/03 Typewriters  
 15/05 Typhoid  
 06/05 Typhoons  
 04/02 Typhus  
 06/05 Typhus  
 06/13 Typhus rickettsiae  
 14/05 Typography  
 06/01 Tyrosine  
 08/06 Tyrrhenian Sea  
 06/05 Ulcers  
 06/05 Ulnar nerve  
 14/02 Ultracentrifuges  
 07/01 Ultrafiltration  
 13/11 Ultrafines  
 11/07 Ultrahigh frequency  
 20/14 Ultrahigh vacuum  
 20/04 Ultralow frequency  
 20/14 Ultrasonic cleaning  
 13/08 Ultrasonic frequencies  
 20/01 Ultrasonic properties  
 20/01 Ultrasonic radiation  
 06/12 Ultrasonic sterilization  
 14/02 Ultrasonic tests  
 11/06/02 Ultrasonic welding  
 20/01 Ultrasonics  
 25/03 Ultraviolet communications  
 17/05/02 Ultraviolet detectors  
 17/05/02 Ultraviolet equipment  
 20/06 Ultraviolet filters  
 17/05/02 Ultraviolet lamps  
 20/06 Ultraviolet lasers  
 09/03 Ultraviolet optical materials  
 20/06 Ultraviolet photography

## FIELD/GROUP

20/06 Ultraviolet radiation  
 17/05/02 Ultraviolet receivers  
 17/05/02 Ultraviolet signatures  
 20/05 Ultraviolet spectra  
 14/02 Ultraviolet spectrometers  
 14/02 Ultraviolet spectrophotometers  
 20/05 Ultraviolet spectroscopy  
 22/05 Umbilical cords(Aerospace)  
 23/05  
 19/01 Unassisted projectiles  
 21/08 Unconventional nozzles  
 15/06/07 Unconventional warfare  
 15/06/07 Unconventional weapons  
 05/05 Underdeveloped areas  
 03/07 Underground  
 09/01 Underground antennas  
 19/09 Underground explosions  
 13/13 Underground facilities  
 15/05  
 13/13 Underground structures  
 08/12 Underice  
 15/04 Undersea surveillance  
 15/06/02  
 15/06/02 Undersea warfare  
 20/01 Underwater acoustics  
 19/10 Underwater ballistics  
 14/04 Underwater cameras  
 23/04 Underwater clothing  
 25/03 Underwater communications  
 13/13 Underwater construction  
 13/08 Underwater cutting  
 15/06/02 Underwater demolition  
 15/01 Underwater demolition teams  
 19/09 Underwater explosions  
 23/05 Underwater life support systems  
 13/01 Underwater light  
 13/01 Underwater lights  
 19/08 Underwater mines  
 17/07/02 Underwater navigation  
 15/06/02 Underwater object locators  
 17/08  
 19/08 Underwater ordnance  
 14/04 Underwater photography  
 19/08 Underwater projectiles  
 13/10/01 Underwater propulsion  
 13/07 Underwater rockets  
 20/01 Underwater sound  
 20/01 Underwater sound equipment  
 20/01 Underwater sound generators  
 20/01 Underwater sound signals  
 13/13 Underwater structures  
 15/06/02 Underwater targets  
 25/03 Underwater telephones  
 16/04/03 Underwater to surface missiles  
 16/04/03 Underwater to underwater missiles  
 13/09 Underwater tools  
 15/06/02 Underwater tracking  
 19/10 Underwater trajectories  
 13/10/01 Underwater vehicles  
 15/05 Underwear  
 05/03 Unemployment  
 19/01 Unexploded ammunition  
 09/01 Unfurlable antennas  
 01/03 Unidentified flying objects  
 15/05 Uniforms  
 10/02 Uninterruptable power generation  
 05/04 United Nations  
 08/06 United States  
 05/06 United States Air Force Academy  
 05/06 United States Coast Guard Academy  
 05/04 United States government  
 05/06 United States Military Academy  
 05/06 United States Naval Academy

## FIELD/GROUP

13/06 Universal joints  
 05/06 Universities  
 22/02 Unmanned spacecraft  
 07/03 Unsaturated hydrocarbons  
 05/09 Unskilled workers  
 20/04 Unsteady flow  
 25/02 Uplinks  
 04/01 Upper atmosphere  
 08/03 Upwelling  
 07/03 Uracils  
 11/06 Uranium  
 11/06 Uranium alloys  
 07/02 Uranium compounds  
 07/03  
 06/03 Uranotaenia  
 03/01 Uranus(Planet)  
 07/02 Uranyl radicals  
 05/05 Urban areas  
 13/02 Urban planning  
 15/06/07 Urban warfare  
 07/03 Urea  
 06/01 Urease  
 07/03 Ureides  
 06/05 Uremia  
 07/03 Urethanes  
 06/05 Urethritis  
 06/01 Uric acid  
 06/01 Uridine  
 06/04 Urinary system  
 06/04 Urine  
 06/01 Uronic acids  
 08/06 Uruguay  
 05/02 User manuals  
 08/06 USSR  
 08/06 Utah  
 06/04 Uterus  
 01/03/04 Utility aircraft  
 13/06 Utility vehicles  
 15/06/03 V agents  
 20/14 V band  
 20/08 V particles  
 01/03/07 V/S:ci  
 20/02 Vacancies(Crystal defects)  
 20/12  
 06/15 Vaccines  
 06/13 Vaccinia virus  
 20/04 Vacuum  
 14/02 Vacuum apparatus  
 14/02 Vacuum chambers  
 13/07 Vacuum cleaners  
 11/06/02 Vacuum degassing  
 13/08  
 11/03 Vacuum deposition  
 13/08  
 07/01 Vacuum distillation  
 13/08  
 13/01 Vacuum furnaces  
 13/11 Vacuum operated valves  
 13/11 Vacuum pumps  
 11/01 Vacuum seals  
 09/01 Vacuum switches  
 20/06 Vacuum ultraviolet radiation  
 20/05 Valence  
 20/05 Valence bands  
 08/06 Valleys  
 05/03 Value  
 05/03 Value engineering  
 13/11 Valves  
 05/01 Vamosc  
 15/05  
 04/01 Van Allen Radiation Belt  
 10/02 Van de Graeff generators  
 07/02 Vanadates  
 11/06 Vanadium  
 11/06 Vanadium alloys  
 07/02 Vanadium compounds  
 07/03  
 07/02 Vanadium silicides

## FIELD/GROUP

06/15 Vancomycin  
 13/01 Vaneaxial fans  
 07/03 Vanillic acids  
 11/03 Vapor deposition  
 13/08  
 21/07 Vapor lock  
 07/04 Vapor phases  
 11/03 Vapor plating  
 13/08  
 07/04 Vapor pressure  
 07/04 Vaporization  
 07/04 Vapors  
 09/01 Varactor diodes  
 21/08 Variable area nozzles  
 21/05 Variable bypass turbofans  
 09/01 Variable capacitors  
 12/01 Variable coordinates  
 21/07 Variable cycle engines  
 17/01 Variable depth sonar  
 01/03 Variable incidence wings  
 13/10 Variable pitch propellers  
 20/04 Variable pressure  
 09/01 Variable resistors  
 13/09 Variable speed drives  
 01/00/12 Variable stability aircraft  
 03/01 Variable stars  
 01/03 Variable sweep wings  
 12/01 Variables  
 12/03 Variational methods  
 12/01 Variational principles  
 06/13 Variola virus  
 09/01 Varistors  
 11/03 Varnishes  
 01/03 Varying sweep wings  
 06/05 Vascular congestion  
 06/05 Vascular diseases  
 06/04 Vasoconstricting  
 06/04 Vasodilation  
 06/04 Vasomotor reactions  
 06/04 Vasomotor reflexes  
 15/06/03 VE agent  
 12/01 VE vector analysis  
 12/02 Vector spaces  
 06/05 Vectorcardiography  
 02/04 Vegetable oils  
 11/08  
 06/08 Vegetables  
 06/03 Vegetation  
 13/06 Vehicle brakes  
 13/06 Vehicle chassis components  
 13/06 Vehicle equipment  
 13/06 Vehicle heaters  
 13/06 Vehicle instruments  
 13/06 Vehicle tracks  
 13/06 Vehicles  
 19/03 Vehicular armor  
 19/04  
 06/13 Veillonella  
 06/13 Veillonella aikalescens  
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NUMERIC INDEX TO THE SCOPE NOTES

AVOID CLASSIFYING SOLELY FROM THE INDEX. VERIFY CONTEXT AND HEADINGS IN THE SCOPE NOTES.

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 Aeronautics  
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 Landing pads  
 Naval air stations  
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 Runways  
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## 01/06

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 Air traffic  
 Air transportation  
 Aircraft fires  
 Aircraft landings  
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 Instrument flight  
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 Night flight  
 Night landings  
 Nonpowered flight  
 Passengers  
 Pressure pattern flight  
 Sideslip  
 Stalling  
 Subsonic flight  
 Supersonic flight  
 Takeoff  
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 Transatlantic flights  
 Transmeridian flights  
 Transonic flight  
 Turning flight  
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02

Agriculture

02/01

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 Biological weed control  
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 Gardens  
 Greenhouses  
 Horticulture  
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 Insect control  
 Marine farming  
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 Orchards  
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 Planting  
 Rice paddies  
 Seeds  
 Sorghum  
 Tobacco plants  
 Vegetable oils  
 Vineyards  
 Weed control

02/05

Animal diseases  
 Animal husbandry  
 Breeding  
 Germ free animals  
 Laboratory animals  
 Livestock  
 Poultry  
 Veterinary diseases  
 Veterinary medicine

02/06

Fire extinguishing agents

## 02/06 (CONTINUED)

Fire fighting  
 Fire prevention  
 Fire suppression  
 Forest fires  
 Forestry  
 Forests  
 Pulp mills  
 Reforestation  
 Silviculture  
 Tree canopy  
 Tree ring analysis

03

Space sciences

03/01

Almanacs  
 Asteroids  
 Astronomical bodies  
 Astronomical cameras  
 Astronomical instruments  
 Astronomical observatories  
 Astronomy  
 B type stars  
 Binary stars  
 Cassegrain telescopes  
 Coelostats  
 Comets  
 Constellations  
 Cosmic dust  
 Cosmic ray telescopes  
 Day  
 Deep space  
 Dwarf stars  
 Earth (Planet)  
 Eclipses  
 Galaxies  
 Gravity  
 Infrared stars  
 Infrared telescopes  
 Interplanetary space  
 Jupiter (Planet)  
 Lunar eclipses  
 Mars (Planet)  
 Mercury (Planet)  
 Meteorites  
 Meteoroids  
 Meteors  
 Moon  
 Moonlight  
 Nebulae  
 Neptune (Planet)  
 Night  
 Night sky  
 Novae  
 Occultation  
 Outer planets

## 03/01 (CONTINUED)

Outer space  
 Planetary satellites  
 Planetology  
 Planets  
 Pluto (Planet)  
 Pulsars  
 Quasars  
 Radio sources (Astronomy)  
 Radio telescopes  
 Saturn (Planet)  
 Solar eclipses  
 Solar observatories  
 Solar system  
 Space objects  
 Spherical astronomy  
 Stars  
 Stellar eclipses  
 Sun  
 Sunrise  
 Sunset  
 Supernovae  
 Uranus (Planet)  
 Variable stars  
 Venus (Planet)  
 Wolf Rayet stars

03/02

Albedo (Astronomy)  
 Astrogeology  
 Astrophysics  
 Chromosphere  
 Cosmic rays  
 Cosmology  
 Earthshine  
 Extraterrestrial radiation  
 Extraterrestrial radio waves  
 Extraterrestrial topography  
 Galactic cosmic rays  
 Gamma rays  
 Gravitational fields  
 Interstellar matter  
 Interstellar space  
 Lunar crust  
 Lunar environment  
 Lunar geology  
 Lunar topography  
 Photosphere  
 Planetary atmospheres  
 Radar astronomy  
 Radiation belts  
 Radio astronomy  
 Radio sources (Astronomy)  
 Radiofrequency spectroscopy  
 Solar activity  
 Solar atmosphere  
 Solar corona

## 03/02 (CONTINUED)

Solar cosmic rays  
 Solar cycle  
 Solar disturbances  
 Solar flares  
 Solar physics  
 Solar radiation  
 Solar radio maps  
 Solar spectrum  
 Solar structure  
 Solar ultraviolet radiation  
 Solar wind  
 Solar x rays  
 Space charge  
 Space environments  
 Spectroheliographs  
 Starlight  
 Stellar atmospheres  
 Stellar evolution  
 Sunlight  
 Sunspots  
 Tektite  
 Terrestrial radiation  
 X ray astronomy  
 Zodiacal light

## 03/03

Almanacs  
 Apogee  
 Celestial mechanics  
 Circumlunar trajectories  
 Earth orbits  
 Eclipses  
 Elliptical orbit trajectories  
 Ephemerides  
 High orbit trajectories  
 Inclined orbit trajectories  
 Interplanetary trajectories  
 Lunar eclipses  
 Lunar trajectories  
 N body problem  
 Occultation  
 Orbits  
 Parking orbit trajectories  
 Perigee  
 Perihelion  
 Solar eclipses  
 Solar orbits  
 Stellar eclipses  
 Transfer trajectories

## 04/01

Aeronomy  
 Aerospace environment  
 Airglow  
 Albedo  
 Atmosphere models  
 Atmospheric attenuation

## 04/01 (CONTINUED)

Atmospheric chemistry  
 Atmospheric density  
 Atmospheric electricity  
 Atmospheric heave  
 Atmospheric motion  
 Atmospheric physics  
 Atmospheric refraction  
 Atmospheric scattering  
 Atmospheric sounding  
 Atmospheric tides  
 Atmospheric windows  
 Aurorae  
 Condensation trails  
 D region  
 Dawn chorus  
 Daylight  
 E region  
 Earth atmosphere  
 Electrojets  
 Endoatmosphere  
 Exosphere  
 F region  
 Gegenschein  
 Greenhouse effect  
 Ionograms  
 Ionosondes  
 Ionosphere  
 Ionospheric chemistry  
 Ionospheric disturbances  
 Ionospheric models  
 Ionospheric modification  
 Ionospheric scintillations  
 Magnetosphere  
 Mesopause  
 Mesosphere  
 Noctilucent clouds  
 Ozone layer  
 Plasmasphere  
 Polar cap absorption  
 Rarefied atmospheres  
 Sky  
 Sky brightness  
 Stratosphere  
 Thermosphere  
 Tropopause  
 Troposphere  
 Twilight  
 Upper atmosphere  
 Van Allen Radiation Belt

## 04/02

Air mass analysis  
 Air pressure  
 Air water interactions  
 Almanacs  
 Anemometers

04/02 (CONTINUED)

Anticyclones  
Artificial precipitation  
Atmosphere models  
Atmospheres  
Atmospheric condensation  
Atmospheric density  
Atmospheric disturbances  
Atmospheric motion  
Atmospheric precipitation  
Atmospheric sounding  
Atmospheric temperature  
Autumn  
Barometers  
Barometric pressure  
Ceiling  
Cirrus clouds  
Clear air turbulence  
Clear weather  
Climate  
Climatology  
Cloud cover  
Cloud height indicators  
Cloud physics  
Cloud seeding  
Clouds  
Cold fog  
Cold fronts  
Cold weather  
Condensation  
Condensation nuclei  
Convection (Atmospheric)  
Convergence zones  
Coriolis effect  
Crosswinds  
Cumulonimbus clouds  
Cumulus clouds  
Cyclones  
Dew  
Dew point  
Dropsondes  
Drought  
Dust  
Dust clouds  
Dust storms  
Earth atmosphere  
Endoatmosphere  
Environments  
Fleet weather central  
Fog  
Fog dispersal  
Fronts (Meteorology)  
Frost  
Geostrophic wind  
Gusts  
Hail

04/02 (CONTINUED)

Haze  
High humidity  
Hot weather  
Hot wire anemometers  
Humidity  
Hurricane tracking  
Hurricanes  
Hydrometeors  
Hygristors  
Hygrometers  
Hypsometers  
Ice fog  
Isobars (Pressure)  
Isotherms  
Jet streams  
Lapse rate  
Laser anemometers  
Lightning  
Marine atmospheres  
Marine climatology  
Marine meteorology  
Meteorological balloons  
Meteorological charts  
Meteorological data  
Meteorological instruments  
Meteorological parameters  
Meteorological phenomena  
Meteorological radar  
Meteorological satellites  
Meteorology  
Microbarometric waves  
Microclimatology  
Micrometeorology  
Mist  
Monsoons  
Nimbostratus clouds  
Noctilucent clouds  
Precipitation  
Pyrheliometers  
Radiosondes  
Rain  
Rain gages  
Raindrops  
Rainfall  
Rainfall intensity  
Rossby waves  
Sea breeze  
Seasonal variations  
Seasons  
Snow  
Sounding rockets  
Spring season  
Storms  
Stratus clouds  
Summer

## 04/02 (CONTINUED)

Synoptic meteorology  
 Temperature inversion  
 Thunderstorms  
 Tornadoes  
 Tropical cyclones  
 Tropopause  
 Troposphere  
 Troughs  
 Typhoons  
 Vertical gust recorders  
 Water vapor  
 Weather  
 Weather communications  
 Weather forecasting  
 Weather modification  
 Weather reconnaissance  
 aircraft  
 Weather stations  
 Wet bulb temperature  
 Whiteout  
 Wind  
 Wind chill  
 Wind direction  
 Wind direction indicators  
 Wind shear  
 Wind velocity  
 Winter  
 Yawsondes

05

Social sciences

05/01

Accounting  
 Air Force budgets  
 Army budgets  
 Auditing  
 Awards  
 Budgets  
 Configuration management  
 Consumer problems  
 Contract administration  
 Contract proposals  
 Contracts  
 Costs  
 Crisis management  
 Critical path methods  
 Decentralization  
 Decision making  
 Design to cost  
 Determination  
 Downtime  
 Federal budgets  
 High costs  
 Incentive contracts  
 Industrial procurement  
 Job shop scheduling

## 05/01 (CONTINUED)

Leadership  
 Management  
 Management engineering  
 Management information systems  
 Management planning and  
 control  
 Management training  
 Military budgets  
 Naval budgets  
 Network analysis (Management)  
 Organizations  
 Panel (Committee)  
 Participative management  
 PERT  
 Planning  
 Planning programming budgeting  
 Production control  
 Production rate  
 Public relations  
 Research management  
 Resource management  
 Scheduling  
 Scientific organizations  
 Shutdowns  
 Site selection  
 Solutions (General)  
 Stockpiles  
 Supervision  
 Systems approach  
 Systems engineering  
 Systems management  
 Timeliness  
 Vamosc  
 Vendors  
 Waiver  
 Work elements

05/02

Abstracts  
 Almanacs  
 Alphabets  
 Archives  
 Bibliographies  
 Biographies  
 Biomedical information systems  
 Books  
 Catalogs  
 Chemical information systems  
 Classification  
 Classified materials  
 Combat information centers  
 Copyrights  
 Data acquisition  
 Data bases  
 Dictionaries  
 Directories



## 05/02 (CONTINUED)

Documents  
 Editing  
 Encyclopedias  
 Files(Records)  
 Film readers  
 Forms(Paper)  
 Handbooks  
 Index terms  
 Indexes  
 Information centers  
 Information exchange  
 Information processing  
 Information retrieval  
 Information sciences  
 Information systems  
 Information transfer  
 Instruction manuals  
 Libraries  
 Library science  
 Literature surveys  
 Microform  
 Military publications  
 Newspapers  
 Optical character recognition  
 Patent applications  
 Patents  
 Periodicals  
 Picture badges  
 Postage meters  
 Postal service  
 Programming manuals  
 Questionnaires  
 Records  
 Records management  
 Reports  
 Reprints  
 Schematic diagrams  
 Subject indexing  
 TAB(DTIC)  
 Technical information centers  
 Technical writing  
 Technology transfer  
 Text processing  
 Textbooks  
 Thesauri  
 Theses  
 Translations  
 User manuals  
 Vocabulary  
 Word lists  
 Workshops  
 Writing

## 05/03

Aerospace industry  
 Aircraft industry

## 05/03 (CONTINUED)

Allocations  
 Amortization  
 Automotive industry  
 Banking  
 Bankruptcy  
 Chemical industry  
 Commerce  
 Commercial fishing  
 Commodities  
 Consumers  
 Consumption  
 Corporations  
 Cost analysis  
 Cost effectiveness  
 Cost estimates  
 Cost models  
 Cost overruns  
 Costs  
 Demand(Economics)  
 Depletion  
 Distribution(Economics)  
 Econometrics  
 Economic analysis  
 Economic geology  
 Economic impact  
 Economic models  
 Economic warfare  
 Economics  
 Electrical industry  
 Embezzlement  
 Exports  
 Finance  
 Financial management  
 Fuel shortages  
 Gain  
 Grants  
 Guarantees  
 Imports  
 Income  
 Indirect costs  
 Industries  
 Inflation(Economics)  
 Insurance  
 International trade  
 Investments  
 Iron industry  
 Leasing  
 Life cycle costs  
 Machine tool industry  
 Macroeconomics  
 Market research  
 Marketing  
 Money  
 Munitions industry  
 Natural resources

## 05/03 (CONTINUED)

Obsolescence  
 Optics industry  
 Paper industry  
 Petroleum industry  
 Plastics industry  
 Price index  
 Productivity  
 Profits  
 Rental equipment  
 Resource management  
 Retail  
 Savings  
 Shortages  
 Social security  
 Steel industry  
 Supplies  
 Textile industry  
 Trade off analysis  
 Unemployment  
 Value  
 Value engineering  
 War potential

## 05/04

Agreements  
 Arms control  
 Balance of power  
 Censorship  
 Civil affairs  
 Cold war  
 Communism  
 Communist countries  
 Congress  
 Demilitarization  
 Democracy  
 Detente  
 Deterrence  
 Developing nations  
 Disarmament  
 Doctrine  
 East west relations  
 Elections  
 Foreign aid  
 Foreign government  
 Foreign policy  
 Foreign technology  
 Geopolitics  
 Government (Foreign)  
 House of Representatives  
 International politics  
 International relations  
 Local government  
 Military assistance  
 Military doctrine  
 Military government  
 Municipalities

## 05/04 (CONTINUED)

Patent office  
 Policies  
 Political alliances  
 Political negotiations  
 Political parties  
 Political revolution  
 Political science  
 Public administration  
 Regulations  
 Revenue sharing  
 Senate  
 Socialism  
 State government  
 Taxes  
 Treaties  
 United Nations  
 United States government  
 Warsaw Pact countries  
 Zionism

## 05/05

Africans  
 American Indians  
 Anthropology  
 Arabs  
 Bribery  
 Burglary  
 Caucasians  
 Census  
 Churches  
 Civic action  
 Civil disturbances  
 Communities  
 Community relations  
 Crimes  
 Criminal investigations  
 Criminal justice system  
 Criminology  
 Cross culture (Sociology)  
 Culture  
 Delinquency  
 Demography  
 Deprivation  
 Discrimination  
 Drug users  
 Egyptians  
 Ethics  
 Ethnic groups  
 Ethnography  
 Families (Human)  
 Federal law  
 Filipinos  
 Fingerprint recognition  
 Food stamps  
 Fratricide  
 Gambling

## 05/05 (CONTINUED)

Hispanics  
 Homicide  
 Housing projects  
 Human relations  
 Indigenous population  
 Inhabitants  
 Inhibition  
 International law  
 Israelis  
 Jews  
 Kidnappings  
 Law enforcement  
 Legal defense  
 Legislation  
 Literacy  
 Litigation  
 Marriage  
 Military law  
 Military police  
 Minorities  
 Mortality rates  
 Negroes  
 Palestinians  
 Penalties  
 Penology  
 Police  
 Population  
 Prisoners  
 Prisons  
 Public opinion  
 Punishment  
 Race relations  
 Race (Anthropology)  
 Racial discrimination  
 Rehabilitation  
 Residential section  
 Riot control  
 Rural areas  
 Segregation (Sociology)  
 Smuggling  
 Social communication  
 Social deprivation  
 Social welfare  
 Societies  
 Sociology  
 Sociometrics  
 State law  
 Theft  
 Underdeveloped areas  
 Urban areas  
 Youth

## 05/06

Archaeology  
 Architecture  
 Artifacts

## 05/06 (CONTINUED)

Audiovisual aids  
 Computer aided instruction  
 Consortiums  
 Courses (Education)  
 Education  
 History  
 Humanities  
 Individualized training  
 Industrial training  
 Instructional materials  
 Instructions  
 Islam  
 Job training  
 Lectures  
 Mesozoic era  
 Museums  
 Music  
 Philosophy  
 Programmed instruction  
 Religion  
 Retraining  
 Scenarios  
 Schools  
 Teaching machines  
 Teaching methods  
 Training  
 Training devices  
 Training films  
 United States Air Force  
 Academy  
 United States Coast Guard  
 Academy  
 United States Military Academy  
 United States Naval Academy  
 Universities  
 Visual aids  
 Writing

## 05/07

Alphabets  
 Chinese language  
 Computational linguistics  
 Context free grammars  
 Context sensitive grammars  
 Dialects  
 English language  
 Foreign languages  
 French language  
 German language  
 Grammars  
 Japanese language  
 Language  
 Language translation  
 Lexicography  
 Linguistics  
 Machine translation

## 05/07 (CONTINUED)

Morphemes  
 Morphology  
 Natural language  
 Parsers  
 Phonemes  
 Phonetics  
 Phrase structure grammars  
 Psycholinguistics  
 Russian language  
 Semantics  
 Spanish language  
 Speech  
 Speech analysis  
 Speech representation  
 Syllables  
 Syntax  
 Transformational grammars  
 Translations  
 Translators  
 Vowels  
 Word recognition  
 Words (Language)

## 05/08

Abnormal psychology  
 Achievement tests  
 Adjustment (Psychology)  
 Alcoholism  
 Amnesia  
 Amnesic aphasia  
 Animal communication  
 Anthropology  
 Anxiety  
 Aphasia  
 Applied psychology  
 Aptitude tests  
 Aptitudes  
 Attention  
 Attitudes (Psychology)  
 Awareness  
 Behavior  
 Behavioral science  
 Biofeedback  
 Boredom  
 Brainwashing  
 Clinical psychology  
 Cognition  
 Comprehension  
 Conditioned reflex  
 Conditioned response  
 Conditioning (Learning)  
 Confined environments  
 Confinement (Psychology)  
 Conflict  
 Consciousness  
 Counseling

## 05/08 (CONTINUED)

Creativity  
 Defense mechanisms (Psychology)  
 Developmental psychology  
 Dreams  
 Emotions  
 Experimental psychology  
 Fear  
 Food deprivation  
 Frustration  
 Group dynamics  
 Group therapy  
 Habits  
 Habituation learning  
 Hypnosis  
 Illusions  
 Industrial psychology  
 Insomnia  
 Intelligence tests  
 Intelligence (Humans)  
 Interpersonal relations  
 Isolation  
 Judgment (Psychology)  
 Learning  
 Learning curves  
 Lie detectors  
 Maturation  
 Memory (Psychology)  
 Mental ability  
 Mental disorders  
 Mental health  
 Military psychology  
 Mnemonics  
 Morale  
 Motivation  
 Motor reactions  
 Neuroses  
 Parapsychology  
 Peer groups  
 Perception (Psychology)  
 Performance tests  
 Performance (Human)  
 Personality  
 Personality tests  
 Pheromones  
 Pitch discrimination  
 Positioning reactions  
 Problem solving  
 Projective techniques  
 Propaganda  
 Proprioception  
 Psychoacoustics  
 Psychological laboratories  
 Psychological operations  
 Psychological tests  
 Psychology

## 05/08 (CONTINUED)

Psychometrics  
 Psychomotor tests  
 Psychophysics  
 Psychophysiology  
 Psychoses  
 Punishment  
 Quenching (Inhibition)  
 Reaction time  
 Reaction (Psychology)  
 Reasoning  
 Recall  
 Retention (Psychology)  
 Roles (Behavior)  
 Schizophrenia  
 Sensory deprivation  
 Social psychology  
 Space perception  
 Stress (Psychology)  
 Test construction (Psychology)  
 Threats  
 Verbal behavior  
 vigilance  
 Word association

## 05/09

Absenteeism  
 Administrative personnel  
 Aerial gunners  
 Air Force personnel  
 Air traffic controllers  
 Amputees  
 Analysts  
 Anesthesiologists  
 Anthropometry  
 Apprenticeship  
 Aquanauts  
 Archaeologists  
 Architects  
 Army personnel  
 Astronauts  
 Astronomers  
 Attorneys  
 Automotive engineers  
 Aviation personnel  
 Aviation technicians  
 Bargaining  
 Billets (Personnel)  
 Biologists  
 Blood donors  
 Cadets  
 Cardiac patients  
 Cardiologists  
 Careers  
 Chaplains  
 Chemists  
 Civilian personnel

## 05/09 (CONTINUED)

Computer operators  
 Computer personnel  
 Contractors  
 Crews  
 Dental personnel  
 Dentists  
 Dieticians  
 Diplomats  
 Divers  
 Donors (Medicine)  
 Drivers (Personnel)  
 Drug users  
 Electronic technicians  
 Employee relations  
 Employment  
 Enemy personnel  
 Engineers  
 Enlisted personnel  
 Environmental psychologists  
 Executives  
 Field grade officers  
 Flight crews  
 Flight surgeons  
 Food handlers  
 Food service personnel  
 Foreign Service officers  
 Fringe benefits  
 General officers  
 Government employees  
 Grade structure (Personnel  
 management)  
 Graduates  
 Ground crews  
 Guided missile personnel  
 Gunners  
 Handicapped persons  
 Health  
 Historians  
 Hostages  
 Human factors engineers  
 Human resources  
 Immunologists  
 Industrial personnel  
 Industrial relations  
 Infantrymen  
 Instructors  
 Interns  
 Israeli commandos  
 Job analysis  
 Job satisfaction  
 Jobs  
 Journeyman level  
 Labor  
 Labor markets  
 Labor unions

05/09 (CONTINUED)  
Law enforcement officers  
Maintenance personnel  
Manhours  
Manpower  
Manpower utilization  
Marine architects  
Marine Corps personnel  
Marine engineers  
Medical personnel  
Medical technicians  
Meteorologists  
Military advisors  
Military commanders  
Military dependents  
Military engineers  
Military personnel  
Military separation  
Military surgeon  
Motor vehicle operators  
Naval personnel  
Navigator bombardiers  
Navigators  
Noncommissioned officers  
Nurses  
Observers  
Oceanographers  
Office personnel  
Officer personnel  
Operators(Personnel)  
Ophthalmologists  
Parachutists  
Paratroopers  
Passengers  
Pathologists  
Patients  
Personnel  
Personnel development  
Personnel management  
Personnel retention  
Personnel selection  
Pharmacists  
Photointerpreters  
Physical fitness  
Physicians  
Physicists  
Physiologists  
Pilots  
President(United states)  
Prisoners of war  
Programmers  
Promotion(Advancement)  
Psychologists  
Radar operators  
Radar trainers  
Radio operators

05/09 (CONTINUED)  
Recruiters  
Recruiting  
Recruits  
Reenlistment  
Refugees  
Retirement(Personnel)  
Salaries  
Scientists  
Scuba divers  
Security personnel  
Semiskilled personnel  
Sexual harassment  
Ship personnel  
Skills  
Snipers  
Sonar personnel  
Space crews  
Specialists  
Students  
Submarine personnel  
Supervisors  
Tank crews  
Technicians  
Teleoperators  
Time studies  
Toxicologists  
Trainees  
Transfer of training  
Travel time  
Unskilled workers  
Veterans(Military personnel)  
Vocational guidance  
Volunteers  
Work functions  
Work measurement  
Workload

06  
Life sciences

06/01  
Acetates  
Acetylcholinesterase  
Acid phosphatase  
Adenosine phosphates  
Adenyl cyclase  
Adrenal cortex hormones  
Adrenal medulla hormones  
Adrenocorticotrophic hormone  
Agglutination  
Agglutinins  
Alanines  
Albuminoids  
Albumins  
Aldehyde lyases  
Aldosterone  
Alginate acid

## 05/01 (CONTINUED)

Alkyl transferases  
 Alpha globulin  
 Amide hydrolases  
 Amino acids  
 Aminotransferases  
 Androgens  
 Anthoxanthin pigments  
 Antibodies  
 Antigen antibody reactions  
 Antigens  
 Arabinose  
 Ascorbic acid  
 Bile  
 Bile pigments  
 Bilirubin  
 Bioassay  
 Biochemical oxygen demand  
 Biochemical reactivation  
 Biochemistry  
 Biodeterioration  
 Biological extracts  
 Bioluminescence  
 Biomass conversion  
 Biomolecules  
 Biosynthesis  
 Blood chemistry  
 Blood groups  
 Blood plasma  
 Blood plasma substitutes  
 Blood platelets  
 Blood preservatives  
 Blood proteins  
 Blood serum  
 Blood substitutes  
 Calcitonin  
 Carbohydrates  
 Carbon carbon lyases  
 Carbon oxygen lyases  
 Carbonic anhydrase  
 Carboxyl lyases  
 Carboxyl groups  
 Carboxylic ester hydrolases  
 Cardiac glycosides  
 Carotenoids  
 Casein  
 Catalase  
 Cellulase  
 Cellulose  
 Chalones  
 Chelation  
 Chemotaxis  
 Chitin  
 Chlorophylls  
 Cholesterol  
 Cholesteryl esters

## 06/01 (CONTINUED)

Choline acetyltransferase  
 Cholinesterase  
 Chondroitin  
 Chromoproteins  
 Chymotrypsin  
 Clostridiopeptidase A  
 Coenzymes  
 Collagen  
 Collagenase  
 Creatine  
 Creatine phosphokinase  
 Creatinine  
 Cytochemistry  
 Cytochrome oxidase  
 Decomposition  
 Dehydrogenases  
 Deoxygenation  
 Deoxyribonucleic acids  
 Dextran  
 Dextransucrase  
 Dextrins  
 Diamine oxidase  
 Disaccharides  
 Egg albumin  
 Enzyme chemistry  
 Enzyme inhibitors  
 Enzyme precursors  
 Enzymes  
 Esterases  
 Estrogens  
 Eye pigments  
 Fats  
 Fatty acid esters  
 Fatty acids  
 Ferredoxin  
 Ferritin  
 Fibrin  
 Fibrinogen  
 Fibrinolysis  
 Fibrinolytic  
 Fructoses  
 Fungus deterioration  
 Galactose  
 Gamma globulin  
 Gas exchange(Biology)  
 Gastric juice  
 Gastrin  
 Gelatins  
 Globulins  
 Glucagon  
 Glucanases  
 Glucose  
 Glutaminase  
 Glutamine  
 Glutathione

## 06/01 (CONTINUED)

Gluten  
 Glycerolization  
 Glycinin  
 Glycogen  
 Glycoproteins  
 Glycosidases  
 Glycoside hydrolases  
 Glycosides  
 Gonadotropins  
 Granulocytes  
 Growth substances  
 Guarosine  
 Haptoglobins  
 Hemoglobin  
 Hemolysins  
 Hexokinase  
 Hexoses  
 Histones  
 Hormones  
 Hyaluronate lyase  
 Hydro lyases  
 Hydrolases  
 Hypermetabolism  
 Immunity  
 Immunoblocking antibodies  
 Immunochemistry  
 Immunogens  
 Immunoglobulins  
 Insulin  
 Inulin  
 Isomerases  
 Isozymes  
 Keratinization  
 Ketoacid lyases  
 Kinetoplast  
 Lactic dehydrogenase  
 Lactose  
 Leukocytes  
 Levarterenol  
 Lignin  
 Lipids  
 Lipopolysaccharides  
 Lipoproteins  
 Lyases  
 Lymphocytes  
 Malonates  
 Malonic acid  
 Mannitol  
 Mannose  
 Melanin  
 Metabolism  
 Metabolites  
 Methemoglobin  
 Methionine  
 Microsomes

## 06/01 (CONTINUED)

Mitochondria  
 Monoamine oxidase  
 Monosaccharides  
 Mucin  
 Mucolytic enzymes  
 Mucopolysaccharides  
 Muramidase  
 Muscle proteins  
 Myoglobin  
 Myosin  
 Neuraminic acid  
 Nicotinic acid  
 Nitrosamines  
 Nuclease  
 Nucleic acid components  
 Nucleic acids  
 Nucleoproteins  
 Nucleosides  
 Nucleotides  
 Nucleotidyl transferases  
 Nutrients  
 Octanoic acid  
 Oleates  
 Oleic acid  
 Opsonins  
 Organic pigments  
 Osmosis  
 Oxidoreductases  
 Pancreatic hormones  
 Papain  
 Parathyroid hormones  
 Pectins  
 Penicillin acylase  
 Penicillinase  
 Pentoses  
 Pepsins  
 Peptide hydrolases  
 Peptides  
 Peptones  
 Peroxidases  
 Phosphatases  
 Phosphate dehydrogenase  
 Phosphodiesterase  
 Phosphogluconate dehydrogenase  
 Phospholipids  
 Phosphoproteins  
 Phosphoric monoester  
   hydrolases  
 Phosphorus transferases  
 Phosphorylases  
 Photosynthesis  
 Phytotoxins  
 Pituitary hormones  
 Plant hormones  
 Plasmin



## 06/01 (CONTINUED)

Polysaccharides  
 Porphyrins  
 Progesterone  
 Prolactin  
 Prolamins  
 Properdin  
 Propiolactones  
 Propionates  
 Propionic acid  
 Prostaglandin  
 Protamines  
 Proteins  
 Proteins (Conjugated)  
 Proteins (Derived)  
 Proteins (Simple)  
 Prothrombin  
 Purines  
 Pyridoxines  
 Pyruvates  
 Pyruvic acid  
 Racemases and epimerases  
 Radioimmunity  
 Renin  
 Ribonuclease  
 Ribonucleotides  
 Ribose  
 Ribosomes  
 Ricin  
 Saccharidases  
 Saccharide phosphates  
 Saponification number  
 Serum albumin  
 Serum globulin  
 Serum proteins  
 Serum triglycerides  
 Sex hormones  
 Sialic acids  
 Starches  
 Stearates  
 Stearic acid  
 Stilbestrol  
 Subcutaneous tissue  
 Sucrose  
 Sugar alcohols  
 Sugars  
 Tartrates  
 Testosterone  
 Thiamines  
 Thiobarbituric acid  
 Thrombin  
 Thromboplastin  
 Thymidines  
 Thyroglobulin  
 Thyroid hormones  
 Thyrotropin

## 06/01 (CONTINUED)

Thyroxine  
 Tissue extracts  
 Tissue fluids  
 Tissue immunity  
 Transferases  
 Trehalose  
 Trisaccharides  
 Trypsin  
 Tyrosine  
 Urease  
 Uric acid  
 Uridine  
 Uronic acids  
 Vitamin A  
 Vitamin B complex  
 Vitamin D  
 Vitamin E  
 Vitamin K  
 Vitamin P  
 Vitamins  
 Xylose

## 06/02

Breeding  
 Chromosomes  
 Clones  
 Genes  
 Genetic engineering  
 Molecular biology  
 Mutations

## 06/03

Adolescents  
 Adults  
 Aedes  
 Aerobic processes  
 Aerobiology  
 Algae  
 Alligator weed  
 Amphibians  
 Anaerobic processes  
 Ancylostoma  
 Animal communication  
 Animal migrations  
 Animals  
 Annelida  
 Anopheles  
 Apes  
 Aplysia  
 Aquatic animals  
 Aquatic biology  
 Aquatic insects  
 Aquatic organisms  
 Aquatic plants  
 Aquatic weeds  
 Arachnida  
 Arthropoda

06/03 (CONTINUED)

Ascaris  
Ascomycetes  
Baboons  
Banana plants  
Barnacles  
Basidiomycetes  
Bats  
Bean plants  
Bioacoustics  
Bioelectricity  
Biology  
Biomechanics  
Biophysics  
Birds  
Blastomyces  
Blattidae  
Blood sucking insects  
Botany  
Bovines  
Cacao  
Candida  
Cannabis  
Carnivora  
Cats  
Cephalopoda  
Cercariae  
Cetacea  
Chickens  
Children  
Chimpanzees  
Chlorella  
Chloroplasts  
Chondrichthyes  
Cilia  
Clams  
Cobras  
Coccidioides  
Coccidioides immitis  
Coelenterata  
Coleoptera  
Coral  
Crabs  
Crustacea  
Culex  
Culicidae  
Culicoides  
Cultures (Biology)  
Cyclostomata  
Daphnia  
Decapoda  
Deer  
Deuteromycetes (Imperfect  
fungi)  
Diploid cells  
Diptera

06/03 (CONTINUED)

Discomycetes  
Dissection  
Dogs  
Dolphins (Mammals)  
Domestic animals  
Drosophila  
Drosophilidae  
Ducks  
Echinodermata  
Ectoparasites  
Eels  
Eggs  
Embryology  
Enterobius  
Entomology  
Equines  
Ermines  
Evolution (Biology)  
Evolution (Development)  
Exfoliation  
Females  
Fetus  
Filariae  
Fish gills  
Fishes  
Foliage  
Formicidae  
Fouling organisms  
Frogs  
Fungi  
Fusarium  
Gastropoda  
Geese  
Genetics  
Germ cells  
Germination  
Gerontology  
Goats  
Grasses  
Guinea pigs  
Gulls  
Hamsters  
Helminthosporium  
Hemiptera  
Histoplasma  
Horses  
Humans  
Hybridization  
Hymenoptera  
Infants  
Insectivora  
Insects  
Intestinal parasites  
Invertebrates  
Isopoda

06/03 (CONTINUED)

Isoptera  
Ixodidae  
Kelp  
Larvae  
Lepidoptera  
Lice  
Lichens  
Livestock  
Macaque monkeys  
Males  
Mammals  
Manioc plants  
Marine borers  
Marsupials  
Meloidogyne  
Membranes (Biology)  
Mice  
Microcystis  
Military dogs  
Minnows  
Mites  
Mitosis  
Molds (Organisms)  
Mollusca  
Monkeys  
Morphology (Biology)  
Musca  
Muscidae  
Mussels  
Mycology  
Natural history  
Nekton  
Nematoda  
Nesting (Animals)  
Neurobiology  
Neurospora  
Nocturnal animals  
Nymph  
Oligochaeta  
Oocysts  
Oomycetes  
Orthoptera  
Osteichthyes  
Ostracoda  
Ovipositor  
Owl monkeys  
Oysters  
Palynology  
Parasites  
Parasitology  
Pelecypoda  
Penicillium (Penicillins)  
Phytophthora  
Phytoplankton  
Pigeons

06/03 (CONTINUED)

Piricularia  
Plankton  
Plankton blooms  
Plant growth  
Plant pathology  
Plant roots  
Plant tissue  
Plants (Botany)  
Platyhelminthes  
Plectomycetes  
Pollen  
Polychaeta  
Poppy plants  
Porpoises  
Poultry  
Primates  
Protoplasm  
Psychrophilic organisms  
Puccinia (Rusts)  
Pulex  
Pyrenomycetes  
Rabbits  
Rats  
Rattlesnakes  
Reptiles  
Rhesus monkeys  
Rodents  
Rusts (Fungi)  
Saccharomycetes  
Sand fleas  
Schistosoma  
Schistosoma japonicum  
Schistosoma mansoni  
Sclerotinia  
Sea urchins  
Seals (Mammals)  
Seeds  
Sharks  
Sheep  
Shellfish  
Shipworms  
Shorebirds  
Shrimp  
Shrubs  
Siphonaptera  
Smuts (Fungi)  
Snails  
Snakes  
Space biology  
Spiders  
Sponges  
Spores  
Squirrel monkeys  
Squirrels  
Starfishes

## 06/03 (CONTINUED)

Strains (Biology)  
 Swans  
 Swim bladders  
 Swine  
 Syphacia  
 Taxonomy  
 Termites  
 Thermophilic fungus  
 Ticks  
 Tobacco plants  
 Transpiration  
 Trees  
 Trematodes  
 Trichinella  
 Trichuris  
 Trout  
 Tuna  
 Turkeys  
 Turtles  
 Uranotaenia  
 Vegetation  
 Venomous animals  
 Vertebrates  
 Viability  
 Vipers  
 Water hyacinth  
 Waterfowl  
 Weasels  
 Weeds  
 Whales  
 Wildlife  
 Winged insects  
 Wolverines  
 Women  
 Worms  
 Wuchereria  
 Yeasts  
 Youth  
 Zoology  
 Zooplankton

## 06/04

Abdomen  
 Acclimatization  
 Active immunity  
 Acuity  
 Adaptation (Physiology)  
 Adipose tissue  
 Adrenal cortex  
 Adrenal glands  
 Afterimages  
 Agglutination  
 Aging (Physiology)  
 Alveolar bone  
 Alveoli  
 Amputation stumps

## 06/04 (CONTINUED)

Anatomical models  
 Anatomy  
 Antibodies  
 Antigen antibody reactions  
 Antigens  
 Aorta  
 Appetite  
 Arms (Anatomy)  
 Arteries  
 Ascites  
 Astrocytes  
 Auditory acuity  
 Auditory defects  
 Auditory nerve  
 Auditory perception  
 Autonomic nervous system  
 Axillary artery  
 Axon plasma  
 Basophils  
 Biceps  
 Bifurcation (Biology)  
 Bile  
 Bile ducts  
 Biliary system  
 Biological inactivation  
 Biological rhythms  
 Biomagnetism  
 Birth  
 Blackout (Physiology)  
 Bladder (Urinary)  
 Blood  
 Blood cells  
 Blood circulation  
 Blood coagulation  
 Blood gases  
 Blood groups  
 Blood plasma  
 Blood platelets  
 Blood pressure  
 Blood serum  
 Blood vessels  
 Blood volume  
 Body fluids  
 Body temperature  
 Body weight  
 Bone marrow  
 Bones  
 Brain  
 Bronchi  
 Bucca  
 Buttocks  
 Cadavers  
 Capillaries (Anatomy)  
 Carbohydrate metabolism  
 Cardiovascular system

## 06/04 (CONTINUED)

Carotid artery  
 Cartilage  
 Catabolism  
 Cecum  
 Cell division  
 Cell structure  
 Cell wall  
 Cells(Biology)  
 Central nervous system  
 Cephalometry  
 Cerebellum  
 Cerebral cortex  
 Cerebrospinal fluid  
 Cerebrovascular system  
 Cerebrum  
 Chemoreceptors  
 Cholinergic nerves  
 Choroid plexus  
 Chromatin  
 Circadian rhythms  
 Cochlea  
 Cochlear nerve  
 Colon  
 Color vision  
 Connective tissue  
 Contraction  
 Cornea  
 Coronary arteries  
 Cranial nerves  
 Cryobiology  
 Cytology  
 Cytoplasm  
 Dark adaptation  
 Deafness  
 Death  
 Dental enamel  
 Dental pulp  
 Dental ridge  
 Dentin  
 Diapause  
 Diaphragms (Anatomy)  
 Digestion(Biology)  
 Digestive system  
 Dissection  
 Diuresis  
 Dormancy  
 Duodenum  
 Dura mater  
 Dysplasia  
 Ear  
 Electrolytes(Physiology)  
 Electrophysiology  
 Embolism  
 Embryos  
 Emesis

## 06/04 (CONTINUED)

End organs  
 Endocardium  
 Endocrine glands  
 Endothelium  
 Eosinophils  
 Epidermis  
 Epithelium  
 Equilibrium(Physiology)  
 Erythrocytes  
 Erythropoiesis  
 Erythropoietins  
 Eschar  
 Esophagus  
 Estrous cycle  
 Excretion  
 Exhalation  
 Exoskeleton  
 Exposure(Physiology)  
 Extremities  
 Eye  
 Eye movements  
 Face(Anatomy)  
 Fascia  
 Fat cells  
 Feces  
 Feet  
 Femoral arteries  
 Fertility  
 Fetus  
 Fibroblasts  
 Fingernails  
 Fingerprints  
 Fingers  
 Flavor  
 Fovea  
 Gallbladder  
 Galvanic skin response  
 Ganglia  
 Gas embolism  
 Gastric juice  
 Gastrointestinal system  
 Germination  
 Gingivae  
 Glands  
 Glomeruli  
 Growth(Physiology)  
 Hair  
 Hands  
 Head(Anatomy)  
 Healing  
 Hearing  
 Heart  
 Heart rate  
 Heat production(Biology)  
 Hematopoiesis

## 06/04 (CONTINUED)

Hemopoietic cells  
 Hemopoietic system  
 Hip  
 Hippocampus  
 Homeostasis  
 Human body  
 Humerus  
 Humoral immunity  
 Hydrophilia  
 Hypermetabolism  
 Hypertonic  
 Hypothalamus  
 Hypothermia  
 Ileum  
 Illusions  
 Immunosuppression  
 In vitro analysis  
 In vivo analysis  
 Incubation  
 Inflammation  
 Ingestion(Physiology)  
 Inhalation  
 Integumentary system  
 Intercostal muscles  
 Intestines  
 Iris  
 Irritation  
 Jejunum  
 Joints(Anatomy)  
 Jugular vein  
 Kidneys  
 Knee(Anatomy)  
 Lacrimal glands  
 Larynx  
 Legs  
 Lens(Eye)  
 Lesions  
 Life cycles  
 Life span(Biology)  
 Life(Biology)  
 Ligaments  
 Lipid metabolism  
 Liver  
 Lung  
 Lymph  
 Lymph nodes  
 Lymphatic system  
 Mammary glands  
 Mandible  
 Mast cells  
 Mastication  
 Maxilla  
 Meiosis  
 Melanism  
 Membranes(Biology)

## 06/04 (CONTINUED)

Menstruation  
 Metabolism  
 Metamorphosis  
 Microsomes  
 Middle ear  
 Mitosis  
 Monocytes  
 Morphogenesis  
 Motor neurons  
 Motor reactions  
 Mouth  
 Mucous membranes  
 Mucus  
 Muscle fibers  
 Muscles  
 Musculoskeletal system  
 Myocardium  
 Nails(Tissues)  
 Neck(Anatomy)  
 Nerve blocking  
 Nerve cells  
 Nerve fibers  
 Nerve impulses  
 Nerve transmission  
 Nerves  
 Nervous system  
 Neural nets  
 Neurobiology  
 Neuroblasts  
 Neurochemical coding  
 Neurochemical transmission  
 Neuromuscular transmission  
 Neurophysiology  
 Night vision  
 Nose(Anatomy)  
 Nuclei(Biology)  
 Nutrients  
 Obesity  
 Oculomotor nerve  
 Odors  
 Olfactory nerve  
 Ontogeny  
 Optic nerve  
 Organ of corti  
 Organs(Anatomy)  
 Orifices  
 Osteogenesis  
 Ovaries  
 Ovulation  
 Oxygen consumption  
 Pain  
 Pancreas  
 Paranasal sinuses  
 Parathyroid glands  
 Parotid glands

06/04 (CONTINUED)

Pathophysiology  
Pellicle  
Pelvis  
Perception  
Pericardium  
Peripheral nervous system  
Peripheral vision  
Peristalsis  
Peritoneum  
Perspiration  
Phagocytes  
Phalanges  
Pheromones  
Photoperiodism  
Photoreceptors  
Phrenic nerves  
Physical fitness  
Physiological effects  
Physiology  
Pineal gland  
Pitch discrimination  
Pituitary gland  
Placenta  
Plethysmography  
Pleural pressures  
Pneumocytes  
Polymorphonuclear granulocytes  
Polymorphonuclear leukocytes  
Polymorphonuclear neutrophils  
Positioning reactions  
Posture (Physiology)  
Prostaglandin  
Prostate gland  
Protein metabolism  
Protoplasm  
Psychomotor function  
Pulmonary arteries  
Pulmonary blood circulation  
Pulmonary function  
Pulmonary veins  
Pulse rate  
Rapid eye movement in sleep  
Rectum  
Reflexes  
Regeneration (Physiology)  
Reproduction (Physiology)  
Reproductive system  
Respiration  
Respiratory system  
Response (Biology)  
Rest  
Reticular formation  
Reticuloendothelial system  
Retina  
Ribs

06/04 (CONTINUED)

Root canal  
Saliva  
Salivary glands  
Scars  
Sciatic nerve  
Scrotum  
Secretion  
Semicircular canals  
Sense organs  
Senses (Physiology)  
Sex  
Sex glands  
Sheaths (Anatomy)  
Shivering  
Shoulders (Anatomy)  
Sickle cells  
Skeleton  
Skin (Anatomy)  
Skull  
Sleep  
Small intestine  
Smell  
Soft tissues  
Speech articulation  
Spermatogenesis  
Spinal column  
Spinal cord  
Spleen  
Stimulation (Physiology)  
Stomach  
Strength (Physiology)  
Stria vascularis  
Subcutaneous tissue  
Sweat glands  
Sympathetic nervous system  
Synapse  
Synapsis  
Syncope  
Taste  
Teeth  
Tendons  
Testes  
Thalamus  
Thirst  
Thorax  
Thresholds (Physiology)  
Throat  
Thymocytes  
Thymus  
Thyroid gland  
Tibia  
Tissue culture  
Tissues (Biology)  
Tongue  
Tonsils

## 06/04 (CONTINUED)

Touch  
 Trachea  
 Tropocollagen  
 Ulnar nerve  
 Urinary system  
 Urine  
 Uterus  
 Vasoconstricting  
 Vasodilation  
 Vasomotor reactions  
 Vasomotor reflexes  
 Veins  
 Vena cava  
 Ventricles  
 Vestibular apparatus  
 Viability  
 Vision  
 Visual acuity  
 Visual cortex  
 Visual perception  
 Vitamin A  
 Vitamin B complex  
 Vitamin D  
 Vitamin K  
 Vitamin P  
 Vitelline glands  
 Walking  
 Wrist

## 06/05

ABO incompatibility  
 Abortion  
 Abscesses  
 Acidosis  
 Acne  
 Acupuncture  
 Aerospace medicine  
 Albinism  
 Allergic diseases  
 Alopecia  
 Altitude sickness  
 Amebiasis  
 Amnesia  
 Amnesic aphasia  
 Amputation  
 Anaphylaxis  
 Anemias  
 Anesthesia  
 Angiography  
 Anorexia  
 Anthrax  
 Antibodies  
 Antigen antibody reactions  
 Antigens  
 Aortic insufficiency  
 Aphasia

## 06/05 (CONTINUED)

Arrhythmia  
 Arthritis  
 Arthropod borne diseases  
 Artificial respiration  
 Asphyxiation  
 Asthma  
 Astigmatism  
 Ataxia  
 Atelectasis  
 Atherosclerosis  
 Atrophy  
 Audiometry  
 Auditory defects  
 Autoimmune diseases  
 Autoimmune reactions  
 Autoimmunization  
 Autopsy  
 Aviation injuries  
 Aviation medicine  
 Bacillary dysentery  
 Bacteremia  
 Bacterial diseases  
 Ballistocardiography  
 Bed rest  
 Biomedical information systems  
 Biomedicine  
 Biopsy  
 Bites and stings  
 Blindness  
 Blood analysis  
 Blood cells  
 Blood circulation  
 Blood coagulation  
 Blood counts  
 Blood diseases  
 Blood group disorders  
 Blood groups  
 Blood plasma  
 Blood plasma substitutes  
 Blood platelets  
 Blood serum  
 Blood substitutes  
 Blood transfusion  
 Bolivian hemorrhagic fevers  
 Bone fractures  
 Botulism  
 Bradycardia  
 Brain damage  
 Bronchitis  
 Bronchography  
 Bronchopneumonia  
 Brucellosis  
 Burns (Injuries)  
 Calcification  
 Calculi



06/05 (CONTINUED)

Cancer  
Cannulation  
Carcinogenesis  
Carcinogens  
Cardiac arrest  
Cardiography  
Cardiology  
Cardiotachometry  
Cardiovascular diseases  
Cataracts  
Cerebrospinal meningitis  
Chagas disease  
Chancroid  
Chemotherapy  
Cholera  
Chronobiology  
Clinical medicine  
Coccidiosis  
Colitis  
Coma (Physiology)  
Communicable diseases  
Computerized tomography  
Concussion  
Congenital abnormalities  
Conjunctivitis  
Convalescence  
Convulsive disorders  
Coronary disease  
Cysts  
Cytopathology  
Deafness  
Defibrillation  
Dengue  
Dental caries  
Dental implantology  
Dental plaque  
Dental surgery  
Dentistry  
Dermatitis  
Dermatology  
Dermatophytosis  
Desensitizing  
Diabetes  
Diagnosis (Medicine)  
Dialysis  
Diarrhea  
Diathermy  
Disease vectors  
Diseases  
Dosage  
Drug addiction  
Drug withdrawal  
Duodenitis  
Dysentery  
Dyspnea

06/05 (CONTINUED)

Dysuria  
Echocardiography  
Eczema  
Edema  
Electroanesthesia  
Electrocardiography  
Electrocorticography  
Electroencephalography  
Electrogastrograms  
Electromyography  
Electrooculograms  
Electrooculography  
Electroretinography  
Electrotherapy  
Elephantiasis  
Embolism  
Empyema  
Encephalitis  
Encephalograms  
Encephalomyocarditis  
infections  
Endocrinology  
Endometriosis  
Endoscopy  
Endotoxemia  
Enzootic  
Epidemiology  
Epilepsy  
Epizootic  
Erythema  
Etiology  
Euthanasia  
Excision  
Eye diseases  
Fevers  
Fibrosis  
Filariasis  
First aid  
Fistulas  
Fluoroscopy  
Frostbite  
Fungus diseases  
Gas embolism  
Gastritis  
Gastroenteritis  
Gastrointestinal diseases  
Genital diseases  
Geriatrics  
Gingivitis  
Glaucoma  
Gnathostomiasis  
Gonorrhea  
Granuloma  
Gynecology  
Headaches

## 06/05 (CONTINUED)

Health  
 Health surveys  
 Heart function tests  
 Heat stroke  
 Helminthic diseases  
 Hemagglutination tests  
 Hematocrit  
 Hematology  
 Hematomas  
 Hematopoiesis  
 Hemograms  
 Hemolysis  
 Hemorrhage  
 Hemorrhagic fevers  
 Hemorrhagic shock  
 Hepatitis  
 Histochemistry  
 Histopathology  
 Hookworm disease  
 Hospitalizations  
 Hosts (Biology)  
 Hyperbaric medicine  
 Hypercapnia  
 Hypercholesterolemia  
 Hyperglycemia  
 Hyperkalemia  
 Hyperoxia  
 Hypersensitivity  
 Hypertension  
 Hyperthermia  
 Hyperventilation  
 Hypodermic injections  
 Hypoglycemia  
 Hypotension  
 Hypoxia  
 Illness  
 Immunity  
 Immunization  
 Immunoassay  
 Immunochemistry  
 Immunology  
 Impetigo  
 Infarction  
 Infectious disease  
     transmission  
 Infectious diseases  
 Infectious mononucleosis  
 Influenza  
 Injections (Medicine)  
 Inoculation  
 Integumentary diseases  
 Internal medicine  
 Intestinal parasites  
 Intracranial parasitosis  
 Intracranial neoplasms

## 06/05 (CONTINUED)

Intramuscular injections  
 Intravascular clots  
 Intubation  
 Irrigation (Medicine)  
 Ischemia  
 Japanese encephalitis  
 Kidney diseases  
 Kidney function tests  
 Laminectomy  
 Laser medical diagnosis  
 Legionnaires disease  
 Leishmaniasis  
 Leptospirosis  
 Leukemia  
 Leukocytes  
 Leukopenia  
 Liver diseases  
 Liver function tests  
 Lobar pneumonia  
 Lung function tests  
 Lupus erythematosus  
 Lymphocytes  
 Lymphocytosis  
 Lymphomas  
 Magnetoencephalograms  
 Malabsorption syndromes  
 Malaise  
 Malaria  
 Malnutrition  
 Medical computer applications  
 Medical engineering  
 Medical examination  
 Medical malpractice  
 Medical research  
 Medical services  
 Medicine  
 Melioidosis  
 Meninges  
 Meningitis  
 Metabolic diseases  
 Metastasis  
 Microsurgery  
 Military medicine  
 Mitochondria  
 Morbidity  
 Mosquito borne diseases  
 Motor disorders  
 Musculoskeletal diseases  
 Mutagens  
 Myeloma  
 Myocardial infarction  
 Nausea  
 Necrosis  
 Neoplasms  
 Nephritis

06/05 (CONTINUED)

Nervous system diseases  
Neuroblastoma  
Neurochemistry  
Neurocirculatory asthenia  
Neurology  
Nuclear medicine  
Nursing  
Nystagmus  
Obstetrics  
Obstruction (Physiology)  
Occupational diseases  
Ophthalmology  
Optic neuritis  
Optometry  
Oral diseases  
Oral health  
Oral hygiene  
Orthodontics  
Orthopedics  
Otology  
Otorhinolaryngology  
Pancreatic diseases  
Pancreatitis  
Panosteitis  
Parabiosis  
Paralysis  
Paramedical sciences  
Parasitemias  
Parasitic diseases  
Parenteral infusions  
Pathogenesis  
Pathology  
Pathophysiology  
Pediatrics  
Perfusion  
Peribronchiolitis  
Peripheral neuropathy  
Phonocardiography  
Physical therapy  
Plagues  
Plastic surgery  
Pleocytosis  
Pneumogram  
Pneumonia  
Poliomyelitis  
Pregnancy  
Preventive dentistry  
Preventive medicine  
Prosthetics  
Psychiatry  
Psychomotor function  
Psychotherapy  
Public health  
Pulmonary edema  
Pulmonary hypertension

06/05 (CONTINUED)

Pulmonary insufficiency  
Pyoderma  
Q fever  
Quarantine  
Radiology  
Recreation  
Rejuvenation  
Relapsing fever  
Relaxation (Physiology)  
Respiratory diseases  
Resuscitation  
Reticulocytosis  
RH incompatibility  
Rheopneumograms  
Rheumatic diseases  
Rhinology  
Rift Valley fever  
Rosette scan  
Salmonellosis  
Sandfly fever virus infection  
Sarcoma  
Scarlet fever  
Schistosomiasis  
Sedation  
Septicemia  
Serodiagnosis  
Serology  
Serum hepatitis  
Shigellosis  
Shock therapy  
Shock (Pathology)  
Shunts  
Sickle cell anemia  
Side reactions  
Signs and symptoms  
Skin diseases  
Skin grafts  
Skin tests  
Speech therapy  
Spirometry  
Splenomegaly  
Stenosis  
Stillbirths  
Streptococcal pneumonia  
Surgery  
Surgical implantation  
Surgical transplantation  
Syphilis  
Tachycardia  
Tetanus  
Therapy  
Thermography  
Thrombocytopenia  
Thrombophlebitis  
Thrombosis

06/05 (CONTINUED)

Tickborne diseases  
Tissue banks  
Tomography  
Tonsillitis  
Toxemia  
Toxic diseases  
Tracheotomy  
Trachoma  
Transplantation  
Trauma  
Traumatic shock  
Tremors  
Tropical diseases  
Tropical medicine  
Tropical sprue  
Trypanosomiasis  
Tuberculosis  
Tularemia  
Typhoid  
Typhus  
Ulcers  
Uremia  
Urethritis  
Vascular congestion  
Vascular diseases  
Vectorcardiography  
Venereal diseases  
Venezuelan Equine  
Encephalomyelitis  
Vertigo  
Viral pneumonia  
Virology  
Virus diseases  
Visual defects  
Whiplash  
X ray diagnostics  
Yellow fever  
Zoonoses  
Zoonotic diseases

06/06

Biogeography  
Biological pest control  
Conservation  
Ecology  
Ecosystems  
Endangered species  
Eutrophication  
Food chains  
Habitats  
Hibernation  
Migration  
Pest control  
Pests  
Wetlands  
Wilderness

06/06 (CONTINUED)

Zoogeography

06/07

Chorioretinal burns  
Decontamination kits  
Dose rate  
Dosimetry  
Health physics  
Laser radiobiology  
Lethal dosage  
Nuclear warfare casualties  
Partial body irradiation  
Permissible dosage  
Photographic dosimeters  
Photosensitivity(Biological)  
Radiation damage  
Radiation dosage  
Radiation effects  
Radiation hazards  
Radiation injuries  
Radiation sickness  
Radiation tolerance  
Radiobiology  
Radioimmunoassay  
Radioluminescence  
Radiopharmaceuticals  
Radiosterilization  
Radiotherapy  
Sublethal dosage  
Weapons effects  
Whole body irradiation

06/08

Agar  
Alfalfa  
Bacon  
Barley  
Beans  
Beef  
Beverages  
Bread  
Calorie count  
Calorific value  
Canned foods  
Canning  
Carrots  
Celery  
Cereal products  
Cereals  
Cheeses  
Cherries  
Chocolate  
Citrus fruit  
Coffee  
Cold storage  
Compressed foods  
Concentrated foods

## 06/08 (CONTINUED)

Condiments  
 Convenience foods  
 Cooking devices  
 Corn  
 Dairy products  
 Dehydrated foods  
 Desserts  
 Diet  
 Dining  
 Dining halls  
 Dough machines (Food processing)  
 Eggs (Food)  
 Emergency rations  
 Flavor  
 Flour  
 Food  
 Food additives  
 Food consumption  
 Food deterioration  
 Food dispensing  
 Food preservation  
 Food processing  
 Food service  
 Freeze dried foods  
 Fresh foods  
 Frozen foods  
 Fruit juices  
 Fruits  
 Ham  
 Irradiated foods  
 Kitchen equipment and supplies  
 Kitchens  
 Knives  
 Lettuce  
 Meals  
 Meat  
 Meat loaf  
 Microwave ovens  
 Military rations  
 Milk  
 Milk fat  
 Nutrient analysis  
 Nutrients  
 Nutrition  
 Onions  
 Oral intake  
 Ovens  
 Pasteurization  
 Peanut oil  
 Peas  
 Pickles  
 Pineapples  
 Pork  
 Potatoes

## 06/08 (CONTINUED)

Prunes  
 Rations  
 Salads  
 Sauerkraut  
 Sausage  
 Seafood  
 Shelter rations  
 Sorghum  
 Soup  
 Soy protein  
 Soybeans  
 Space rations  
 Stoves  
 Tea  
 Toaster  
 Vegetables  
 Wheat

## 06/09

Disinfection  
 Hygiene  
 Industrial hygiene  
 Military hygiene  
 Sanitation  
 Shower facilities  
 Sterilization  
 Toilet facilities

## 06/10

Acceleration tolerance  
 Acclimatization  
 Anoxia  
 Biodynamics  
 Confined environments  
 Decompression sickness  
 Endotoxic shock  
 Endurance (Physiology)  
 Exercise (Physiology)  
 Exhaustion (Psychological)  
 Fatigue (Physiology)  
 Food deprivation  
 Frostbite  
 Heat production (Biology)  
 Heat stress (Physiology)  
 Heat stroke  
 Heat tolerance  
 Hypothermia  
 Jet lag  
 Motion sickness  
 Orthostatism  
 Perspiration  
 Physiological disorientation  
 Physiological effects  
 Pressure breathing  
 Resistance (Biology)  
 Sleep deprivation  
 Sonic decompression

06/10 (CONTINUED)

Starvation  
Stress(Physiology)  
Tanning  
Thresholds(Physiology)  
Tolerances(Physiology)  
Water privation  
Weightlessness

06/11

Anaphylatoxins  
Antidotes  
Bacterial toxins  
Biocides  
Bites and stings  
Botulism  
Burnable poisons  
Carbon monoxide poisoning  
Cytotoxin  
Detoxification  
Dioxins  
Drug abuse  
Drug overdose  
Drug tolerance  
Drug withdrawal  
Exotoxins  
Food poisoning  
Intoxication  
Lethality  
Metal poisoning  
Mussel poisons  
Narcosis  
Pathogenic materials  
Phytotoxicity  
Poisoning  
Poisons  
Pyrethrins  
Rodenticides  
Tobacco smoking  
Toxic hazards  
Toxic tolerances  
Toxicity  
Toxicology  
Venoms

06/12

Ampules  
Antilymphocyte serum  
Artificial limbs  
Artificial tissue  
Biological stains  
Blood banks  
Blood preservation  
Blood storage  
Casualty centers  
Catheters  
Clinical laboratories  
Complement(Biology)

06/12 (CONTINUED)

Contrast media(Medicine)  
Culture media  
Cystoscopes  
Dental equipment  
Dental prostheses  
Diagnostic agents  
Diagnostic equipment  
Dispensaries  
Dressings  
Fluoroscopes  
Gastrosopes  
Germicides  
Health care facilities  
Hospitals  
Intravenous bottles  
Ligatures  
Mechanical organs  
Medical cameras  
Medical equipment  
Medical laboratories  
Medical supplies  
Needles  
Olfactometers  
Outpatient clinics  
Oximeters  
Pacemakers  
Pharmacies  
Photocoagulators  
Sterilizers  
Stethoscopes  
Stretchers  
Surgical instruments  
Surgical supplies  
Sutures  
Ultrasonic sterilization

06/13

Actinobacillus  
Actinobacillus mallei  
Actinomyces  
Actinomycetaceae  
Actinomycetales  
Actinopoda  
Acute respiratory disease  
virus  
Adenoviruses  
Aerobacter  
Aerobacter aerogenes  
Aerobic bacteria  
Amoeba  
Amoebina  
Anaerobic bacteria  
Apeu viruses  
Arboviruses  
Asporogenous bacteria  
Azotobacter

06/13 (CONTINUED)

Azotobacteraceae  
Babesia  
Bacillaceae  
Bacillus  
Bacillus anthracis  
Bacillus cereus  
Bacillus subtilis  
Bacillus thuringiensis  
Bacteria  
Bacteriology  
Bacteriophages  
Bacteroides  
Balantidium  
Bartonella  
Bartonella bacilliformis  
Bartonellaceae  
Biological inactivation  
Bolivian hemorrhagic fever  
virus  
Bordetella  
Bordetella pertussis  
Borrelia  
Borrelia recurrentis  
Bromphenol blue  
Brucella  
Brucella abortus  
Brucella bronchiseptica  
Brucella melitensis  
Brucella suis  
Brucellaceae  
California encephalitis virus  
Chikungunya virus  
Chlamydia  
Chlamydia trachomatis  
Chlamydiaceae  
Ciliata  
Clostridium  
Clostridium botulinum  
Clostridium perfringens  
Clostridium sporogenes  
Clostridium tetani  
Clostridium welchii  
Coccidium  
Coliform bacteria  
Coliphage  
Colonies (Biology)  
Colorado tick virus  
Corynebacteriaceae  
Corynebacterium  
Corynebacterium diphtheriae  
Coxiella  
Coxiella burnetii  
Coxsackie virus  
Cryobiology  
Cryptococcus

06/13 (CONTINUED)

Cultures (Biology)  
Cytomegalovirus  
Dinoflagellata  
Diplococcus  
Diplococcus pneumoniae  
Eastern equine  
encephalomyelitis virus  
Echo virus  
Embryonated egg technique  
Entamoeba histolytica  
Enteric bacteria  
Enterobacteriaceae  
Enteropathogens  
Enteroviruses  
Equine encephalomyelitis virus  
Escherichia  
Escherichia coli  
Eubacteriales  
Eucoccidia  
Fluorescent antibody  
techniques  
Foot and mouth disease virus  
Foraminifera  
Gram negative bacteria  
Gram positive bacteria  
Group A arboviruses  
Group B arboviruses  
Group C arboviruses  
Hemosporidia  
Hepatitis viruses  
Herpes simplex virus  
Herpetic viruses  
Histological techniques  
Histology  
Hog cholera virus  
Hosts (Biology)  
Infectious hepatitis virus  
Influenza virus  
Iodamoeba  
Japanese B encephalitis virus  
Japanese encephalitis viruses  
Klebsiella  
Klebsiella pneumoniae  
Kysanur forest disease virus  
Lactobacillaceae  
Lactobacillus  
Lactobacillus acidophilus  
Legionella pneumophila  
Leishmania  
Leptospira  
Leptospira icterohaemorrhagiae  
Listeria  
Listeria monocytogenes  
Louping ill virus  
Machupo virus

06/13 (CONTINUED)

Marituba virus  
Mastigophora  
Mastigotes  
Mayaro virus  
Measles viruses  
Merozoites  
Microbiological tests  
Microbiology  
Micrococcaceae  
Micrococcus  
Microorganisms  
Microspheres  
Miyagawanella  
Miyagawanella louisianae  
Miyagawanella  
    lymphogranulomatosis  
Miyagawanella ornithosis  
Miyagawanella psittaci  
Monkey B virus  
Mumps virus  
Murray Valley encephalitis  
    virus  
Mycobacteriaceae  
Mycobacterium  
Mycobacterium leprae  
Mycobacterium tuberculosis  
Mycoplasma  
Mycoplasmataceae  
Mycoplasmatales  
Mycobacteriales  
Myxoviruses  
Neisseria  
Neisseria gonorrhoeae  
Neisseria meningitidis  
Neisseriaceae  
Newcastle disease virus  
Nitrobacter  
Nocardia  
Omsk virus  
Oncogenic viruses  
Oral bacteria  
Oriboca virus  
Parainfluenza virus  
Paramecium  
Pasteurella  
Pasteurella pestis  
Pasteurella pseudotuberculosis  
Pasteurella tularensis  
Pathogenic microorganisms  
Picornaviruses  
Plasmodium  
Plasmodium berghei  
Plasmodium falciparum  
Plasmodium knowlesi  
Plasmodium vivax

06/13 (CONTINUED)

Pleuropneumonia like organisms  
Polioviruses  
Pox viruses  
Proteus  
Proteus vulgaris  
Protozoa  
Pseudomonadaceae  
Pseudomonadales  
Pseudomonas  
Pseudomonas aeruginosa  
Pseudomonas fluorescens  
Rabies virus  
Radiolaria  
Reoviruses  
Rhinoviruses  
Rhizopoda  
Rickettsia  
Rickettsia akari  
Rickettsia prowazekii  
Rickettsia rickettsii  
Rickettsia tsutsugamushi  
Rickettsia typhi  
Rickettsiaceae  
Rickettsial antibodies  
Rickettsiales  
Rift Valley fever virus  
Rinderpest virus  
Rubella  
Russian spring summer  
    encephalitis virus  
Saint Louis encephalitis virus  
Salmonella  
Salmonella enteritidis  
Salmonella paratyphi  
Salmonella typhimurium  
Salmonella typhosa  
Sarcina  
Sarcina lutea  
Sarcoma virus  
Schizogony  
Semliki virus  
Sendai virus  
Serratia  
Serratia marcescens  
Shigella  
Shigella boydii  
Shigella dysenteriae  
Shigella flexneri  
Shigella paradysenteriae  
Shigella sonnei  
Sindbis virus  
Spirillaceae  
Spirochaeta  
Spirochaetaceae  
Spirochaetales



06/13 (CONTINUED)

Sporozoa  
Sporozoites  
Sporulation  
Staphylococcus  
Staphylococcus aureus  
Streptococcus  
Streptococcus mutans  
Streptococcus pyogenes  
Streptomyces  
Streptomycetaceae  
Swine influenza virus  
Thogoto virus  
Tickborne viruses  
Tissue culture cells  
Tobacco mosaic virus  
Toxoplasma  
Treponema  
Treponema pallidum  
Treponemataceae  
Trypanosoma  
Trypanosoma cruzi  
Typhus rickettsiae  
Vaccinia virus  
Variola virus  
Veillonella  
Veillonella alkalescens  
Venezuelan Equine  
    Encephalomyelitis virus  
Vesicular exanthema  
Vesicular stomatitis  
Vesicular viruses  
Vibrio  
Vibrio comma  
Viruses  
West Nile virus  
Western Equine  
    Encephalomyelitis virus  
Yellow fever virus  
Zoomastigina

06/14

Bullet wounds  
Burns (Injuries)  
Casualties  
Crash injuries  
Flashblindness  
Kill mechanisms  
Lethality  
Weapons effects  
Wound ballistics  
Wounds and injuries

06/15

Acetylcholine  
Aldosterone  
Allergenic extracts  
Amphetamines

06/15 (CONTINUED)

Amphotericin  
Analgesia  
Analgesics  
Anesthetics  
Angiotensin  
Antacids  
Anthelmintics  
Antibiotics  
Antibodies  
Anticoagulants  
Anticonvulsants  
Antidiuretics  
Antidotes  
Antiemetics  
Antihistaminics  
Antihypotensive drugs  
Antiinflammatory agents  
Antimalarials  
Antimetabolites  
Antiparasitic drugs  
Antiplatelet drugs  
Antipyretics  
Antisaccharine agents  
Antischistosomal drugs  
Antispasmodic agents  
Antitubercular agents  
Antiviral agents  
Arecoline  
Autonomic agents  
Bacterial extracts  
Bacterial toxins  
Barbiturates  
Belladonna alkaloids  
Bioassay  
Biological extracts  
Biological products  
Capsules (Pharmacy)  
Cardiovascular agents  
Cathartics  
Chemotherapeutic agents  
Chemotherapy  
Chloralose  
Chloramphenicol  
Chloroquine  
Chlortetracycline  
Cholinesterase inhibitors  
Cinchona alkaloids  
CNS depressants  
CNS stimulants  
Coccidioidin  
Corticosteroid agents  
Cortisol  
Curare alkaloids  
Cyclazocine  
Diagnostic agents

06/15 (CONTINUED)

Diazepam  
Digitalis  
Digitoxin  
Diuretics  
Drug abuse  
Drug overdose  
Drug tolerance  
Drug withdrawal  
Drugs  
Emetics  
Endotoxins  
Enterotoxins  
Erythromycin  
Fungicides  
Gonadotropins  
Griseofulvin  
Hallucinogens  
Heparin  
Heroin  
Histamine  
Hypnotics and sedatives  
Immune serums  
Indole alkaloids  
Interferon  
Isoproterenol  
Isoquinoline alkaloids  
Josamycin  
Kojic acid  
Leurocristin  
Levarterenol  
Levodopa  
Local anesthetics  
Lysergic acids  
Methaqualone  
Muscle relaxants  
Mydriatics  
Narcotics  
Neomycins  
Nystatin  
Ointments  
Oral dosage  
Oripavine  
Oxazepam  
Oxytetracycline  
Parasympatholytic agents  
Parasympathomimetic agents  
Penicillins  
Pentobarbital  
Pentylenetetrazol  
Pharmacokinetics  
Pharmacological antagonists  
Pharmacology  
Physostigmine  
Placebos  
Plague vaccine

06/15 (CONTINUED)

Polymyxins  
Potency  
Prodigiosin  
Progesterone  
Prolactin  
Psilocin  
Psychoanaleptic agents  
Purine alkaloids  
Pyrogens  
Quinoline alkaloids  
Quinolinols  
Radiopharmaceuticals  
Radioprotective agents  
Rauwolfia alkaloids  
Sex hormones  
Skeletal muscle relaxants  
Sodium cephalothin  
Sodium colistimethate  
Streptomycins  
Strychnos alkaloids  
Sulfadiazine  
Sulfobromophthalein sodium  
Sulfonamides  
Sympatholytic agents  
Sympathomimetic agents  
Synthases  
Tablets (Chemical)  
Teratogenic compounds  
Tetracyclines  
Thyroid and antithyroid agents  
Toxins and antitoxins  
Tranquilizers  
Tropane alkaloids  
Trypanocides  
Tuberculin  
Vaccines  
Vancomycin  
Virulence

07

Chemical information systems  
Chemistry

07/01

Amphoteric  
Ball mills  
Beds (Process engineering)  
Boiler compounds  
Catalytic cracking  
Cathodic protection  
Chemical analogs  
Chemical engineering  
Chemical laboratories  
Chemical milling  
Chemical reactors  
Coalescence  
Condensers (Liquefiers)

## 07/01 (CONTINUED)

Cooling towers  
 Cyclone separators  
 Deaeration  
 Degasification  
 Dehydration  
 Demineralization  
 Deoxygenation  
 Desalination  
 Desulfurization  
 Dewar flasks  
 Distillation  
 Distilling plants  
 Electrocatalysts  
 Electroplating solutions  
 Elution  
 Extraction  
 Fluidized bed processes  
 Fluidized bed processors  
 Flushing  
 Formulations (Chemistry)  
 Fractionation  
 Gas cells  
 Laboratory procedures  
 Leaching  
 Mixing  
 Molecular sieves  
 Outgassing  
 Ozonation  
 Pickling  
 Pulpers  
 Purging  
 Purification  
 Reaction control systems  
 Reverse osmosis  
 Solvation  
 Solvent extraction  
 Stirrers  
 Sulfidization  
 Synthesis (Chemistry)  
 Ultrafiltration  
 Vacuum distillation  
 Vulcanization  
 Water absorption tests  
 Water softeners

## 07/02

Actinide series  
 Actinide series compounds  
 Actinium  
 Actinium compounds  
 Alkali metal compounds  
 Alkali metals  
 Alkaline earth compounds  
 Alkaline earth metals  
 Alkaline earth oxides  
 Aluminates

## 07/02 (CONTINUED)

Aluminides  
 Aluminum  
 Aluminum arsenides  
 Aluminum compounds  
 Aluminum gallium arsenide  
 Aluminum intermetallics  
 Aluminum oxides  
 Aluminum sulfate  
 Alums  
 Americium  
 Americium compounds  
 Ammino compounds  
 Ammonia  
 Ammonium compounds  
 Ammonium nitrate  
 Ammonium perchlorate  
 Anhydrides  
 Antimonates  
 Antimonides  
 Antimony  
 Antimony compounds  
 Argon  
 Arsenates  
 Arsenic  
 Arsenic compounds  
 Arsenic sulfides  
 Arsenides  
 Astatine  
 Astatine compounds  
 Azides  
 Barium  
 Barium chlorates  
 Barium compounds  
 Barium ferrites  
 Barium halides  
 Barium oxides  
 Barium titanates  
 Berkelium compounds  
 Beryllides  
 Beryllium compounds  
 Beryllium oxides  
 Bicarbonates  
 Binary compounds  
 Bismuth  
 Bismuth compounds  
 Bismuth oxides  
 Bismuth tellurides  
 Bismuth titanate  
 Boranes  
 Borates  
 Boric acid  
 Borides  
 Borines  
 Borohydrides  
 Boron

## 07/02 (CONTINUED)

Boron carbides  
 Boron compounds  
 Boron hydrides  
 Boron nitrides  
 Boron oxides  
 Bromides  
 Bromine  
 Bromine compounds  
 Cadmium  
 Cadmium compounds  
 Cadmium selenides  
 Cadmium sulfides  
 Cadmium tellurides  
 Calcium  
 Calcium compounds  
 Calcium fluorides  
 Calcium hydrides  
 Calcium oxides  
 Californium compounds  
 Carbides  
 Carbon  
 Carbon compounds  
 Carbon dioxide  
 Carbon monosulfide  
 Carbon monoxide  
 Carbonates  
 Cerium compounds  
 Cesium compounds  
 Chalcogens  
 Chelate compounds  
 Chemical composition  
 Chemical compounds  
 Chemical derivatives  
 Chemical elements  
 Chemical radicals  
 Chemicals  
 Chlorates  
 Chlorides  
 Chlorine  
 Chlorine compounds  
 Chlorine trifluoride  
 Chlorites  
 Chromates  
 Chromic acid  
 Chromium  
 Chromium compounds  
 Chromyl radicals  
 Cobalt  
 Cobalt compounds  
 Cobalt oxides  
 Complex compounds  
 Copper  
 Copper compounds  
 Copper sulfides  
 Corundum

## 07/02 (CONTINUED)

Curium  
 Curium compounds  
 Cyanides  
 Decaboranes  
 Desiccants  
 Diboranes  
 Dioxides  
 Dysprosium  
 Dysprosium compounds  
 Einsteinium  
 Einsteinium compounds  
 Erbium  
 Erbium compounds  
 Ethyl nitrite  
 Europium  
 Europium compounds  
 Exchange reactions  
 Fermium  
 Fermium compounds  
 Ferrates  
 Ferrites  
 Fluoborates  
 Fluorides  
 Fluorination  
 Fluorine  
 Fluorine compounds  
 Fluorochlorides  
 Fluorophosphines  
 Francium  
 Francium compounds  
 Gadolinium  
 Gadolinium compounds  
 Gadolinium oxide  
 Gallates  
 Gallium  
 Gallium antimonides  
 Gallium arsenides  
 Gallium compounds  
 Gallium phosphides  
 Germanium  
 Germanium compounds  
 Gold  
 Gold compounds  
 Gold intermetallics  
 Group I compounds  
 Group II compounds  
 Group II-VI compounds  
 Group III metals  
 Group IV compounds  
 Group IVA metals  
 Group V compounds  
 Group VI compounds  
 Group VII compounds  
 Group VIII compounds  
 Hafnium

07/02 (CONTINUED)

Hafnium compounds  
Hafnium titanate  
Halides  
Halogen compounds  
Halogenation  
Halogens  
Heavy element compounds  
Helium  
Holmium compounds  
Hydrates  
Hydrazoic acid  
Hydrochloric acid  
Hydrofluoric acid  
Hydrogen  
Hydrogen chloride  
Hydrogen compounds  
Hydrogen cyanide  
Hydrogen fluoride  
Hydrogen iodide  
Hydrogen peroxide  
Hydrogen sulfide  
Hydrolysis  
Hydroxides  
Hydroxyl radicals  
Hypochlorites  
Hypochlorous acid  
Indium  
Indium antimonides  
Indium compounds  
Indium phosphides  
Inert materials  
Inorganic acids  
Inorganic chemistry  
Inorganic compounds  
Inorganic materials  
Inorganic polymers  
Intermetallic compounds  
Iodates  
Iodides  
Iodination  
Iodine  
Iodine compounds  
Ionic crystals  
Ionization  
Ionized gases  
Iridium  
Iridium compounds  
Iron  
Iron aluminide  
Iron compounds  
Iron intermetallics  
Iron oxides  
Krypton  
Kryptonates  
Lanthanum

07/02 (CONTINUED)

Lanthanum compounds  
Lanthanum intermetallics  
Lawrencium  
Lawrencium compounds  
Lead azides  
Lead compounds  
Lead dioxide  
Lead oxides  
Lead sulfides  
Lead tin tellurides  
Lead titanates  
Lead (Metal)  
Liquid ammonia  
Liquid helium  
Liquid hydrogen  
Liquid nitrogen  
Liquid oxygen  
Lithium  
Lithium chloride  
Lithium compounds  
Lithium fluorides  
Lithium hydride  
Lithium niobates  
Lithium perchlorate  
Lithium tantalates  
Lutetium  
Lutetium compounds  
Magnesium  
Magnesium oxides  
Magnesium sulfates  
Manganates  
Manganese  
Manganese compounds  
Manganese oxides  
Mendelevium  
Mendelevium compounds  
Mercury  
Mercury compounds  
Metal compounds  
Metalloids  
Metals  
Molybdates  
Molybdenum  
Molybdenum compounds  
Molybdic acids  
Monoxides  
Neodymium  
Neodymium compounds  
Neon  
Neptunium  
Neptunium compounds  
Nickel  
Nickel compounds  
Nickel intermetallics  
Nickelates

## 07/02 (CONTINUED)

Niobates  
 Niobium  
 Niobium compounds  
 Nitric acid  
 Nitrides  
 Nitrites  
 Nitrofluorination  
 Nitrogen  
 Nitrogen compounds  
 Nitrogen oxides  
 Nitronium perchlorate  
 Nitrous oxide  
 Nobelium  
 Nobelium compounds  
 Nonmetallic compounds  
 Nonmetals  
 Ozmic acid  
 Osmium  
 Osmium compounds  
 Oxides  
 Oxidizers  
 Oxybromides  
 Oxychlorides  
 Oxyfluorides  
 Oxygen  
 Oxygen compounds  
 Oxyhalides  
 Oxytrinitrides  
 Ozone  
 Palladium  
 Palladium compounds  
 Pentaboranes  
 Pentafluorides  
 Perchlorates  
 Perchloric acid  
 Perchloryl compounds  
 Perchloryl radicals  
 Permanganates  
 Peroxides  
 Phosphides  
 Phosphine  
 Phosphine oxides  
 Phosphinoborines  
 Phosphites  
 Phosphonic acids  
 Phosphonitrile chlorides  
 Phosphoric acids  
 Phosphorothioates  
 Phosphorus  
 Phosphorus compounds  
 Picramic acid  
 Platinum  
 Platinum compounds  
 Plutonates  
 Plutonium

## 07/02 (CONTINUED)

Plutonium compounds  
 Polonium  
 Polonium compounds  
 Polysilanes  
 Polysilicons  
 Polysulfides  
 Polysulfones  
 Potassium  
 Potassium chloride  
 Potassium compounds  
 Praseodymium  
 Praseodymium compounds  
 Promethium  
 Promethium compounds  
 Protactinium  
 Protactinium compounds  
 Quaternary compounds  
 Radium  
 Radium compounds  
 Radon  
 Rare earth compounds  
 Rare earth elements  
 Rare gases  
 Rhenium compounds  
 Rhodium compounds  
 Rubidium compounds  
 Ruthenates  
 Ruthenium compounds  
 Salts  
 Samarium compounds  
 Samarium intermetallics  
 Scandium compounds  
 Selenides  
 Selenious acids  
 Selenium  
 Selenium compounds  
 Silanes  
 Silica gel  
 Silicates  
 Silicic acids  
 Silicides  
 Silicon  
 Silicon carbides  
 Silicon compounds  
 Silicon dioxide  
 Silicon nitrides  
 Silver chloride  
 Silver compounds  
 Silver halides  
 Silver iodide  
 Silver oxides  
 Sodium azides  
 Sodium borohydrides  
 Sodium carbonates  
 Sodium chloride

## 07/02 (CONTINUED)

Sodium compounds  
 Sodium hydroxide  
 Sodium nitrates  
 Sodium nitrite  
 Sodium palmitate  
 Sodium silicates  
 Sodium sulfates  
 Stannates  
 Stannides  
 Strontium compounds  
 Sulfates  
 Sulfation  
 Sulfides  
 Sulfites  
 Sulfonyl halides  
 Sulfonyl radicals  
 Sulfur  
 Sulfur compounds  
 Sulfur oxides  
 Sulfuric acid  
 Superoxides  
 Synthesis (Chemistry)  
 Tantalates  
 Tantalum carbides  
 Tantalum compounds  
 Technetium compounds  
 Tellurides  
 Tellurium  
 Tellurium compounds  
 Terbium compounds  
 Ternary compounds  
 Tetroxides  
 Thallium compounds  
 Thionyl chloride  
 Thiosulfates  
 Thorium compounds  
 Thorium dioxide  
 Thorium oxides  
 Thulium compounds  
 Titanates  
 Titanium aluminide  
 Titanium boride  
 Titanium compounds  
 Titanium dioxide  
 Titanium oxides  
 Trace elements  
 Transition metal compounds  
 Transuranium compounds  
 Tungstates  
 Tungsten carbides  
 Tungsten compounds  
 Tungsten oxides  
 Uranium compounds  
 Uranyl radicals  
 Vanadates

## 07/02 (CONTINUED)

Vanadium compounds  
 Vanadium silicides  
 Water  
 Water soluble materials  
 Water vapor  
 White phosphorus  
 Xenon  
 Ytterbium compounds  
 Yttrium compounds  
 Yttrium oxides  
 Zinc compounds  
 Zinc oxides  
 Zinc selenides  
 Zinc sulfides  
 Zinc tellurides  
 Zirconates  
 Zirconium  
 Zirconium compounds  
 Zirconium oxides

## 07/03

Acetaldehyde  
 Acetals  
 Acetamides  
 Acetates  
 Acetazolamide  
 Acetic acid  
 Acetic anhydride  
 Acetones  
 Acetonitrile  
 Acetophenones  
 Acetyl chloride  
 Acetylation  
 Acetylene  
 Acetylenes  
 Acridines  
 Acroleins  
 Acrylates  
 Acrylic acid  
 Acylation  
 Addition reactions  
 Adenine  
 Adenosine  
 Adenosine phosphates  
 Aerozine  
 Alanines  
 Alcohols  
 Aldehydes  
 Aldrin  
 Aliphatic acids  
 Aliphatic compounds  
 Aliphatic hydrocarbons  
 Alkaloids  
 Alkanes  
 Alkenes  
 Alkoxy radicals

07/03 (CONTINUED)

Alkyl radicals  
Alkylation  
Alkynes  
Alloxan  
Aluminates  
Aluminum compounds  
Aluminum laurate  
Amides  
Amidines  
Amines  
Amino acids  
Ammonium compounds  
Ammonium picrate  
Amphetamines  
Anhalonium alkaloids  
Anhydrides  
Anilines  
Anisole  
Anthracenes  
Anthranilic acid  
Anthraquinones  
Antimonates  
Antimony compounds  
Aromatic compounds  
Aromatic hydrocarbons  
Arsenates  
Arsenic compounds  
Arsines  
Arsonic acid  
Aryl ethers  
Aryl radicals  
Ascorbates  
Aspartic acid  
Atropine  
Azides  
Azobenzenes  
Azoles  
Barbiturates  
Barbituric acids  
Barium compounds  
Benzaldehydes  
Benzene  
Benzene compounds  
Benzeneboronic acid  
Benzimidazoles  
Benzoates  
Benzoic acids  
Benzoin  
Benzonitriles  
Benzophenones  
Benzoxazoles  
Benzyl radicals  
Beryllium compounds  
Bicarbonates  
Binary chemical agents

07/03 (CONTINUED)

Binary compounds  
Biphenyl  
Biscyclopentadienones  
Bismuth compounds  
Boranes  
Borates  
Boron compounds  
Bromination  
Bromine compounds  
Butadienes  
Butanes  
Butanols  
Butanones  
Butenes  
Butyl radicals  
Butyrates  
Butyric acids  
Cadmium compounds  
Caffeine  
Calcium compounds  
Cannabinols  
Caprolactones  
Carbachol  
Carbamates  
Carbamic acid  
Carbinols  
Carbon carbon lyases  
Carbon compounds  
Carbon disulfide  
Carbon tetrabromide  
Carbon tetrachloride  
Carbon tetrafluoride  
Carbonyl compounds  
Carboranes  
Carboranyl radicals  
Carboxyl groups  
Carboxylic acids  
Catecholamines  
Cesium compounds  
Chelate compounds  
Chelating agents  
Chemical composition  
Chemical compounds  
Chemical derivatives  
Chemical radicals  
Chemicals  
Chlordane  
Chlorinated hydrocarbons  
Chlorination  
Chlorine compounds  
Chlorobenzene  
Chloroethanes  
Chloroform  
Chloromethanes  
Chlorophylls



07/03 (CONTINUED)

Chloroprenes  
Chlorpromazine  
Cholesterol  
Cholines  
Chromium compounds  
Chromophores  
Cinchona alkaloids  
Cinnamic acid  
Citricates  
Citric acid  
Clarifiers  
Clathrate compounds  
Cobalt compounds  
Cocaine  
Colchicine  
Complex compounds  
Complex ions  
Condensation reactions  
Copper compounds  
Coumarins  
Crosslinking (Chemistry)  
Cumenes  
Cyanamides  
Cyanates  
Cyanides  
Cyanine  
Cyanogen  
Cyanuric acid  
Cyclic compounds  
Cycloalkanes  
Cycloalkenes  
Cyclobutanes  
Cycloheptatrienes  
Cyclohexadiene diylidene  
    dimalononit  
Cyclohexanes  
Cyclohexanols  
Cyclohexanones  
Cyclohexenes  
Cyclooctanes  
Cyclooctatetraene  
Cyclopentanes  
Cyclopentenes  
Cyclophosphamide  
Cyclopropanes  
Cysteine  
Cystine  
Cytochemistry  
Cytosine  
Decanes  
Dehydrogenation  
Depolymerization  
Diazinon  
Diazo compounds  
Dibasic organic acids

07/03 (CONTINUED)

Dichlorodifluoromethane  
Dieldrin  
Diene synthesis  
Dienes  
Dimethylcyclohexene  
Dimethylhydrazines  
Dioxanes  
Displacement reactions  
Disproportionation  
Dissociation  
Distillates  
Dithiols  
Dithione  
Dopamine  
Eicosane  
Elimination reactions  
Epinephrine  
Epoxy compounds  
Ergot alkaloids  
Esters  
Ethanes  
Ethanolamine  
Ethanolols  
Ethers  
Ethyl centralite  
Ethyl ethers  
Ethyl radicals  
Ethylene  
Ethylene glycol  
Ethylene oxide  
Ethylenediamine  
Ethylenedinitrilo  
    tetracetates  
Ethyleneimines  
Ethylenes  
Exchange reactions  
Fatty acids  
Fermentation  
Ferrocenes  
Fluorenes  
Fluorescent dyes  
Fluorinated hydrocarbons  
Fluorination  
Fluorine compounds  
Fluoroamines  
Folic acid  
Formaldehyde  
Formamides  
Formamidines  
Formates  
Formic acid  
Friedel Crafts reactions  
Furaldehydes  
Furans  
Furoxanes

07/03 (CONTINUED)

Gallium compounds  
Germanates  
Germanium compounds  
Glutamic acid  
Glutaric acid  
Glycerides  
Glycerols  
Glycidyl ether  
Glycidyl nitrate  
Glycine  
Glycolic acid  
Glycolipids  
Glycols  
Glycolysis  
Glyoxylic acid  
Grignard reactions  
Grignard reagents  
Guanidine nitrates  
Guanidines  
Guanine  
Gymnemic acid  
Halogen compounds  
Halogenated hydrocarbons  
Halohydrins  
Heptanes  
Heterocyclic compounds  
Hexadecane  
Hexafluorobenzene  
Hexamethonium  
Hexamines  
Hexanes  
Hexenes  
Hexyl radicals  
Hippuric acid  
Histidine  
Hydantoins  
Hydrazides  
Hydrazine derivatives  
Hydrazines  
Hydrazones  
Hydrocarbons  
Hydrogenation  
Hydrolysis  
Hydroperoxides  
Hydroxamic acids  
Hygric acid  
Imidazoles  
Imides  
Imines  
Imino diacetic acid  
Indanthrenes  
Indium compounds  
Indoles  
Inosine  
Iodination

07/03 (CONTINUED)

Iodine compounds  
Iridium compounds  
Iron organic compounds  
Isocyanates  
Isocyanic acid  
Isoniazid  
Isoprene  
Ketenes  
Ketones  
Lactates  
Lactic acid  
Lactones  
Laurates  
Lead compounds  
Lecithin  
Leucine  
Levaterenol  
Levulinic acids  
Ligands  
Linoleic acid  
Linolenic acid  
Lipids  
Lipoic acid  
Lithium compounds  
Malathion  
Maleic acid  
Malic acid  
Malonic acid  
Manganese compounds  
Mannitol  
Mannose  
Melamines  
Meperidine  
Mercury compounds  
Metal carbonyls  
Metal complexes  
Metalation  
Methacrylates  
Methane  
Methanes  
Methionine  
Methotrexate  
Methyl hydrazines  
Methyl radicals  
Methyl sulfoxide  
Methylal  
Methylamine  
Methylation  
Methylene blue  
Methylenes  
Molybdenum compounds  
Monocyclic compounds  
Monomers  
Morphine  
Morpholine

07/03 (CONTINUED)

Naphthalenes  
Nickel compounds  
Nicotine  
Nicotinic acid  
Niobium compounds  
Nitramines  
Nitration  
Nitrification  
Nitriles  
Nitro radicals  
Nitrobenzenes  
Nitroethane  
Nitrogen compounds  
Nitrogen heterocyclic  
compounds  
Nitroglycerin  
Nitromethane  
Nitrophenols  
Nitroso compounds  
Nitrotoluenes  
Nonane  
Nonyl radicals  
Norcarane  
Nucleic acids  
Nucleophilic reactions  
Nucleosides  
Nucleotides  
Octadecanes  
Octanoic acid  
Octol  
Octyl radicals  
Oil products  
Oleates  
Oleic acid  
Opium alkaloids  
Organic acids  
Organic chemistry  
Organic compounds  
Organic materials  
Organic nitrogen compounds  
Organic oxygen compounds  
Organic phosphorus compounds  
Organic radicals  
Organic sulfur compounds  
Organoboranes  
Organometallic compounds  
Organophosphates  
Oxadiazoles  
Oxalacetic acid  
Oxalates  
Oxalic acid  
Oxamides  
Oxazines  
Oxetanes  
Oxidation

07/03 (CONTINUED)

Oxidation reduction reactions  
Oximes  
Oxygen compounds  
Oxygen heterocyclic compounds  
Oxylates  
Ozonides  
Palladium compounds  
Parathion  
Pentadienes  
Pentanes  
Pentanol  
Pentanones  
Peracetic acid  
Peroxides  
PETN  
Phenanthrenes  
Phenols  
Phenothiazines  
Phenoxyacetic acids  
Phenyl ether  
Phenyl radicals  
Phenylalanine  
Phenylamines  
Phenylenediamines  
Phosgene  
Phosphates  
Phosphinates  
Phosphinic acids  
Phosphites  
Phosphonates  
Phosphonium compounds  
Phosphoric acids  
Phosphorus compounds  
Phosphorus heterocyclic  
compounds  
Phosphorylation  
Phthalates  
Phthalic acids  
Phthalocyanines  
Physostigmine  
Picric acid  
Piperazines  
Piperidines  
Platinum compounds  
Polycyclic compounds  
Polyethers  
Porphyrins  
Potassium compounds  
Primaquine  
Propane  
Propanols  
Propenes  
Propionates  
Propionic acid  
Propionitrile

07/03 (CONTINUED)

Propyl radicals  
Propylene glycol  
Propylidenes  
Purines  
Pyrazoles  
Pyridines  
Pyridoxines  
Pyrimethamine  
Pyrimidines  
Pyrroles  
Pyrrolidines  
Pyruvates  
Pyruvic acid  
Quinine  
Quinolines  
Quinones  
Quinoxalines  
Radium compounds  
Reduction (Chemistry)  
Reserpine  
Resorcinol  
Rhenium compounds  
Rhodium compounds  
Ribonucleic acids  
Salicylates  
Salicylic acids  
Salts  
Saponification number  
Scopolamine  
Sebacic acid  
Selenium compounds  
Serine  
Serotonin  
Silicon compounds  
Silicones  
Siloxanes  
Silver compounds  
Sodium compounds  
Solvolysis  
Spiro compounds  
Stannates  
Steroids  
Stilbenes  
Strychnos alkaloids  
Styphnates  
Styphnic acids  
Styrenes  
Substitution reactions  
Succinates  
Succinic acid  
Succinimides  
Sugar acids  
Sulfamates  
Sulfamic acids  
Sulfation

07/03 (CONTINUED)

Sulfinates  
Sulfinic acids  
Sulfonamides  
Sulfonates  
Sulfones  
Sulfonic acids  
Sulfoxides  
Sulfur compounds  
Sulfur heterocyclic compounds  
Sulfuration  
Synthesis (Chemistry)  
Tannic acid  
Tantalum compounds  
Tar  
Tartrates  
Tellurium compounds  
Terpenes  
Tetracyanoethylene  
Tetrazenes  
Tetrazoles  
Tetryl  
Thallium compounds  
Thebaine  
Thiazoles  
Thiocyanates  
Thiols  
Thiophenes  
Thiourea  
Thorium compounds  
Titanium compounds  
Toluenes  
Toluidines  
Triacetin  
Triazines  
Trichloroethanes  
Trichlorosilane  
Triethylaluminum  
Trimethylaluminum  
Tryptophan  
Unsaturated hydrocarbons  
Uracils  
Uranium compounds  
Urea  
Ureides  
Urethanes  
Vanadium compounds  
Vanillic acids  
Vinyl alcohol  
Vinyl radicals  
Vinylpyrrolidone  
Water soluble materials  
Xylenes  
Zinc compounds  
Zirconium compounds  
Zirconyl radicals

07/04

Acid base equilibrium  
 Aerosols  
 Air entrainment  
 Alkalinity  
 Amphoteric  
 Analytical chemistry  
 Anions  
 Arrhenius equation  
 Atmospheric chemistry  
 Azeotropes  
 Bases (Chemistry)  
 Boiling  
 Boiling point  
 Breakpoint temperatures  
 Brownian motion  
 Buffers (Chemistry)  
 Catalysis  
 Catalysts  
 Cations  
 Caustics  
 Chalking properties  
 Chemical analysis  
 Chemical attack (Degradation)  
 Chemical bonds  
 Chemical contamination  
 Chemical dissociation  
 Chemical equilibrium  
 Chemical indicators  
 Chemical precipitation  
 Chemical reactions  
 Chemical shifts  
 Chemisorption  
 Chromatographic analysis  
 Chromatographs  
 Chromatography  
 Closed bomb tests  
 Coagulation  
 Cohesion  
 Colloids  
 Colorimetric analysis  
 Column chromatography  
 Composition (Property)  
 Concentration (Composition)  
 Condensation  
 Condensation nuclei  
 Conductive liquids  
 Covalent bonds  
 Crystal chemistry  
 Decomposition  
 Dehydration  
 Deionization  
 Dense gases  
 Desorption  
 Desulfurization  
 Dilution

07/04 (CONTINUED)

Dispersions  
 Dissolving  
 Electrochemistry  
 Electrodialysis  
 Electrolysis  
 Electrolytes  
 Electroosmosis  
 Electrophoresis  
 Elution  
 Emulsions  
 Endothermic reactions  
 Entrainment  
 Epoxidation  
 Eutectics  
 Evaporation  
 Exothermic reactions  
 Films  
 Filtration  
 Free radicals  
 Freezing  
 Fused salts  
 Gas breakdown  
 Gas chromatography  
 Gas evolution  
 Gas surface interactions  
 Gases  
 Gel permeation chromatography  
 Gelation  
 Gels  
 Gettering  
 Gravimetric analysis  
 Hardening  
 Heat of activation  
 Heat of combustion  
 Heat of reaction  
 Homogeneity  
 Hydration  
 Hydroforming (Chemical)  
 Hydrogen bonds  
 Hydrolysis  
 Hydrophobic properties  
 hygroscopicity  
 Ideal gas law  
 Impurities  
 Infusions  
 Inhibitors  
 Interfacial tension  
 Interstitial  
 Ion exchange  
 Ion exchange resins  
 Ionization potentials  
 Irreversible processes  
 Latent heat  
 Leaching  
 Liquefaction

07/04 (CONTINUED)

Liquid phases  
Macromolecules  
Melting  
Mesomorphic compounds  
Metamorphosis  
Metastable state  
Microanalysis  
Mixtures  
Moisture  
Moisture content  
Monomolecular films  
Neutralization  
Nonaqueous electrolytes  
Nucleation  
Osmosis  
Oxidation resistance  
Partial pressure  
Passivity  
Percolation  
pH factor  
Phase transformations  
Photofragment spectroscopy  
Physical chemistry  
Physicochemical properties  
Polarographic analysis  
Polarography  
Polyelectrolytes  
Potentiometric analysis  
Potentiostatic techniques  
Precipitates  
Pyrolysis  
Qualitative analysis  
Quantitative analysis  
Quantum chemistry  
Reactants (Chemistry)  
Reaction kinetics  
Reaction time  
Reactive gases  
Saline solution  
Salinity  
Salt water corrosion  
Sea water corrosion  
Semipermeability  
Solid electrolytes  
Solid phases  
Solid solutions  
Solid state chemistry  
Solidification  
Solidified gases  
Solids  
Solubility  
Solutes  
Solutions (Mixtures)  
Solvates  
Solvation

07/04 (CONTINUED)

Solvent extraction  
Sorption  
Spectrophotometry  
Spinodal decomposition  
Stereochemistry  
Stoichiometry  
Structural properties  
Sublimation  
Surface chemistry  
Surface properties  
Surface reactions  
Thermochemistry  
Thermogravimetric analysis  
Thin layer chromatography  
Titration  
Trace gases  
Vapor phases  
Vapor pressure  
Vaporization  
Vapors  
Volatility  
Volumetric analysis  
Wetting  
X ray absorption analysis  
Zone melting

07/05

Chemiluminescence  
Laser induced fluorescence  
Nuclear chemistry  
Phosphors  
Photoactivation analysis  
Photochemical reactions  
Photochemistry  
Photochromic materials  
Photochromism  
Photodecomposition  
Photodegradation  
Photodissociation  
Photolysis  
Photosynthesis  
Photothermal properties  
Radiation chemistry  
Radioactivation analysis  
Radioactive series  
Radiochemistry  
Radiochemistry laboratories  
Radiolysis  
Radionuclides  
Tracer studies

07/06

Acrylonitrile polymers  
Aldehyde polymers  
Azulenes  
Block copolymers  
Block polymers

## 07/06 (CONTINUED)

Carbenes  
 Cetane number  
 Chemical composition  
 Chemicals  
 Chlorosilanes  
 Copolymerization  
 Copolymers  
 Dimers  
 Dodecane  
 Fluoropolymers  
 Graft polymerization  
 Inorganic polymers  
 Ionomers  
 Isomerization  
 Isomers  
 Olefin polymers  
 Phosphazene  
 Polybenzimidazole  
 Polybutadiene  
 Polycarbonates  
 Polymerization  
 Polymers  
 Rubrenes  
 Silastic compounds  
 Stereospecific polymers  
 Tetrafluoroethylene resins

08

Earth sciences

08/01

Aquatic animals  
 Aquatic biology  
 Aquatic insects  
 Aquatic organisms  
 Aquatic plants  
 Atolls  
 Benthonic zones  
 Biological oceanography  
 Chondrichthyes  
 Coral  
 Coral reefs  
 Euphotic zones  
 Larvae  
 Marine biological noise  
 Marine biology  
 Nekton  
 Oligochaeta

08/02

Aerial photographs  
 Aerial photography  
 Base lines  
 Cartography  
 Coordinates  
 Digital maps  
 Earth models  
 Elevation

## 08/02 (CONTINUED)

Geobotanical mapping  
 Grids (Coordinates)  
 Hypsography  
 Latitude  
 Longitude  
 Map projection  
 Map reading  
 Mapping  
 Maps  
 Photogrammetry  
 Photointerpretability  
 Photointerpretation  
 Photointerpretation keys  
 Planimetry  
 Radar mapping  
 Satellite photography  
 Stereomapping  
 Stereophotogrammetry  
 Stereoscopic map plotters  
 Stereoscopic mapping  
 instruments  
 Surface truth  
 Terrain models  
 Topographic cameras  
 Topographic maps  
 Triangulation  
 Video mapping

08/03

Abyssal zones  
 Air water interactions  
 Atolls  
 Bathyal zones  
 Bathymetry  
 Bathythermograph data  
 Bathythermographs  
 Beach erosion  
 Beaches  
 Bottom waters  
 Chemical oceanography  
 Coasts  
 Continental shelves  
 Continental slopes  
 Coral reefs  
 Deep depth  
 Deep oceans  
 Deep scattering layers  
 Deep water  
 Deltas  
 East Pacific Rise  
 Electrokinetographs  
 Fronts (Oceanography)  
 GEK data  
 Geostrophic currents  
 Gulf Stream  
 Hydroacoustics

08/03 (CONTINUED)

Hydrographic surveying  
Internal waves  
Labrador Current  
Littoral zones  
Marine geology  
Marine geophysics  
Military oceanography  
Mixed layer (Marine)  
North Atlantic Current  
Ocean bottom  
Ocean bottom sampling  
Ocean bottom soils  
Ocean bottom topography  
Ocean currents  
Ocean environments  
Ocean ridges  
Ocean surface  
Ocean tides  
Ocean waves  
Oceanic crust  
Oceanographic data  
Oceanographic equipment  
Oceanography  
Oceans  
Offshore  
Open water  
Reefs  
Salt water  
Sea states  
Sea water  
Seafloor spreading  
Seamounts  
Sediment transport  
Sedimentation  
Sedimentology  
Sediments  
Shallow depth  
Shallow water  
Soil erosion  
Sounds (Waterways)  
Submarine canyons  
Submarine trenches  
Submarine troughs  
Surf  
Surface waves  
Thermoclines  
Thermographs  
Tidal currents  
Tides  
Tongue of the ocean  
Troughs  
Turbidity currents  
Upwelling  
Water chemistry  
Water erosion

08/03 (CONTINUED)

Water masses  
Water waves

08/04

Electrokinetographs  
Geomagnetism  
Magnetic anomalies  
Magnetic disturbances  
Magnetic storms  
Telluric currents  
Terrestrial magnetism

08/05

Astronomical geodesics  
Bouguer gravity anomalies  
Earth models  
Elevation  
Geodesics  
Geodesy  
Geodetic satellites  
Geodetic surveys  
Geoids  
Geopotential  
Gravitational fields  
Gravity  
Gravity anomalies  
Horizon  
Latitude  
Longitude  
Sea level  
Surveying (Geographic)

08/06

Aden Gulf  
Adriatic Sea  
Aegean Sea  
Afghanistan  
Africa  
Alabama  
Alabama River  
Alaska  
Alaska Gulf  
Albania  
Alberta  
Aleutian Islands  
Algeria  
Amazon River  
Angola  
Antarctic regions  
Arabia  
Arabian Sea  
Archipelagoes  
Arctic Ocean  
Arctic Ocean Islands  
Arctic regions  
Area studies  
Argentina  
Arid land



## 08/06 (CONTINUED)

Arizona  
 Arkansas  
 Ascension Island  
 Asia  
 Atlantic Ocean  
 Atlantic Ocean islands  
 Australia  
 Austria  
 Azores  
 Baffin Island  
 Bahama Islands  
 Baltic Sea  
 Barbados  
 Barents Sea  
 Barrow(Alaska)  
 Barter Island  
 Basins(Geographic)  
 Bays  
 Beaufort Sea  
 Belgium  
 Bengal Bay  
 Bering Sea  
 Bering Strait  
 Berlin  
 Bermuda  
 Bikini Atoll  
 Black Sea  
 Block Island  
 Block Island Sound  
 Bolivia  
 Borneo  
 Brazil  
 British Columbia  
 Bulgaria  
 Burma  
 Buzzards Bay  
 California  
 Cambodia  
 Canada  
 Canary Islands  
 Canton Islands  
 Canyons  
 Cape Hatteras  
 Caribbean Sea  
 Caspian Sea  
 Central America  
 Central Europe  
 Chesapeake Bay  
 Chile  
 China  
 Christmas Island  
 Chukchi Sea  
 Cliffs  
 Coastal regions  
 Cold regions

## 08/06 (CONTINUED)

Colombia  
 Colorado  
 Colorado River  
 Congo River  
 Connecticut  
 Connecticut River  
 Copper River  
 Costa Rica  
 Craters  
 Cuba  
 Cyprus  
 Czechoslovakia  
 Delaware  
 Delaware Bay  
 Delaware River  
 Denmark  
 Deserts  
 District of Columbia  
 Dominican Republic  
 Dunes  
 East Africa  
 East China Sea  
 East Germany  
 Eastern Europe  
 Ecuador  
 Egypt  
 El Salvador  
 Ellesmere Island  
 Enewetok Atoll  
 English Channel  
 Equatorial regions  
 Ethiopia  
 Eurasia  
 Europe  
 Fairbanks(Alaska)  
 Falkland Islands  
 Far East  
 Faroe Islands  
 Finland  
 Fjords  
 Florida  
 Florida Strait  
 France  
 Franz Josef Land  
 French Guiana  
 Fundy Bay  
 Galapagos Islands  
 Geographic areas  
 Geographical distribution  
 Geography  
 Georgia  
 Germany(East and West)  
 Ghana  
 Gibraltar  
 Gibraltar Strait

## 08/06 (CONTINUED)

Grand Forks  
 Grasslands  
 Great Britain  
 Great Lakes  
 Greece  
 Greenland  
 Greenland Sea  
 Guajira Peninsula  
 Guam  
 Guatemala  
 Gulfs  
 Guyana  
 Haiti  
 Harbors  
 Hawaii  
 Hemispheres  
 High latitudes  
 Honduras  
 Hong Kong  
 Hot regions  
 Hudson Bay  
 Hungary  
 Iberian Peninsula  
 Iceland  
 Idaho  
 Illinois  
 India  
 Indian Ocean  
 Indian Ocean islands  
 Indiana  
 Indonesia  
 Inshore areas  
 Ionian Sea  
 Iowa  
 Iowa River  
 Iran  
 Iraq  
 Ireland  
 Islands  
 Israel  
 Italy  
 Ivory Coast  
 Jamaica  
 Japan  
 Japan Sea  
 Java  
 Java Sea  
 Johnston Island  
 Jordan  
 Juan de Fuca Strait  
 Jungles  
 Kamchatka Peninsula  
 Kansas  
 Kara Sea  
 Kentucky

## 08/06 (CONTINUED)

Kenya  
 Korea  
 Korean Strait  
 Kwajalein Atoll  
 Labrador Sea  
 Lagoons (Landforms)  
 Lake Erie  
 Lake Huron  
 Lake Michigan  
 Lake Ontario  
 Lake Superior  
 Land areas  
 Laos  
 Latin America  
 Latvia  
 Lebanon  
 Lesser Antilles  
 Liberia  
 Libya  
 Ligurian Sea  
 Long Island Sound  
 Los Angeles (California)  
 Louisiana  
 Madagascar  
 Maine  
 Maine Gulf  
 Malawi  
 Malaya  
 Malaysia  
 Maldive Islands  
 Malta  
 Manchuria  
 Manitoba  
 Marshall Islands  
 Maryland  
 Massachusetts  
 Massachusetts Bay  
 Mauritania  
 Mediterranean Sea  
 Mediterranean Sea islands  
 Mekong Delta  
 Melanesia  
 Mexico  
 Mexico Gulf  
 Michigan  
 Micronesia  
 Middle East  
 Midway Island  
 Minnesota  
 Mississippi  
 Mississippi River  
 Missouri  
 Monaco  
 Montana  
 Morocco

## 08/05 (CONTINUED)

Mountains  
 Mozambique  
 Narragansett Bay  
 Nations  
 Nebraska  
 Nepal  
 Netherlands  
 Nevada  
 New Brunswick  
 New England  
 New Guinea  
 New Hampshire  
 New Jersey  
 New Mexico  
 New York  
 New York City(New York)  
 New Zealand  
 Newfoundland(Province)  
 Nicaragua  
 Nigeria  
 North Africa  
 North America  
 North Atlantic Ocean  
 North Carolina  
 North Dakota  
 North Korea  
 North Pacific Ocean  
 North Sea  
 North Vietnam  
 Northeast Asia  
 Northern hemisphere  
 Northwest Territories  
 Norway  
 Norwegian Sea  
 Nova Scotia  
 Ohio  
 Ohio River  
 Okhotsk Sea  
 Okinawa  
 Oklahoma  
 Ontario  
 Oregon  
 Outer Mongolia  
 Pacific Ocean  
 Pacific Ocean islands  
 Pakistan  
 Panama  
 Panama Canal  
 Paraguay  
 Passamaquoddy Bay  
 Pearl Harbor  
 Peninsulas  
 Pennsylvania  
 Persian Gulf  
 Peru

## 08/06 (CONTINUED)

Philippines  
 Plateaus  
 Pohai Gulf  
 Poland  
 Polar cap  
 Polar regions  
 Polynesia  
 Portugal  
 Potomac River  
 Puerto Rico  
 Puget Sound  
 Quebec  
 Queen Elizabeth Islands  
 Red Sea  
 Regions  
 Rhode Island  
 Rhodesia  
 Ross Sea  
 Rumania  
 Ryukyu Islands  
 Saharan Africa  
 Saint Lawrence Seaway  
 Saint Louis(Missouri)  
 San Diego Bay  
 San Francisco Bay  
 Santa Barbara Islands  
 Sardinia  
 Sargasso Sea  
 Saskatchewan  
 Saudi Arabia  
 Scotland  
 Siberia  
 Sicily  
 Sinai  
 Singapore  
 Skagerrak  
 Somalia  
 South Africa  
 South America  
 South Asia  
 South Atlantic Ocean  
 South Carolina  
 South China Sea  
 South Dakota  
 South Korea  
 South Pacific Ocean  
 South Vietnam  
 Southeast Asia  
 Southern hemisphere  
 Southwest Asia  
 Spain  
 Sri Lanka  
 Straits  
 Subarctic regions  
 Subsaharan Africa

08/06 (CONTINUED)  
Subtropical regions  
Sudan  
Suez Canal  
Sumatra  
Sumatran  
Surveying (Geographic)  
Sweden  
Switzerland  
Syria  
Taiwan  
Tanzania  
Tasman Sea  
Temperate regions  
Tennessee  
Tennessee River  
Texas  
Thailand  
Tombigbee River  
Tonkin Gulf  
Topography  
Trinidad  
Tropical regions  
Tundra  
Tunisia  
Turkey  
Tyrrhenian Sea  
United States  
Uruguay  
USSR  
Utah  
Valleys  
Venezuela  
Vermont  
Vietnam  
Virgin Islands  
Virginia  
Volcano Islands  
Ward Hunt Island  
Washington (State)  
West Africa  
West Germany  
West Indies  
West Virginia  
Western Europe  
White Sea  
Wisconsin  
Wyoming  
Yellow Sea  
Yemen  
York River  
Yugoslavia  
Yukon Territory  
Zaire  
Zanzibar

08/07  
Alluvium  
Anthracite  
Aquicludes  
Aquifers  
Aragonite  
Asbestos  
Basalt  
Beryl  
Bituminous coal  
Boehmite  
Boulders  
Calcite  
Carbonate minerals  
Caves  
Char oil  
Cinnabar  
Clay  
Clay minerals  
Coal  
Continental drift  
Crude oil  
Diamonds  
Diatomaceous earth  
Dolomite  
Earth core  
Earth crust  
Earth interior  
Earth mantle  
Engineering geology  
Eucryptite  
Faults (Geology)  
Fayalite  
Feldspar  
Ferromanganese minerals  
Folds (Geology)  
Fossil fuels  
Fossils  
Fullers earth  
Fused silica  
Garnet  
Gems (Minerals)  
Geoacoustics  
Geochemistry  
Geologic age determination  
Geologic formation  
Geologic models  
Geological survey  
Geology  
Geomorphology  
Geophysics  
Geothermy  
Glacial deposits  
Glacial geology  
Granite  
Graphite

## 08/07 (CONTINUED)

Gravel  
 Grit  
 Gypsum  
 Hematite  
 Igneous rock  
 Isostatic change  
 Kaolinite  
 Landforms  
 Laterites  
 Limestone  
 Lithology  
 Lithosphere  
 Littoral drift  
 Loams  
 Magma  
 Magnetite  
 Margarite  
 Marine geology  
 Metamorphic geology  
 Metamorphic rock  
 Metamorphosis  
 Mica  
 Micropaleontology  
 Mineralization  
 Mineralogy  
 Minerals  
 Mohorovicic discontinuity  
 Montmorillonite  
 Mud  
 Muskeg  
 Obsidian  
 Oil reservoirs  
 Oil shale  
 Olivine  
 Ores (Metal sources)  
 Ores (Nonmetallic)  
 Organic soils  
 Orogeny  
 Orography  
 Paleontology  
 Peat  
 Pegmatite  
 Peridotite  
 Perovskites  
 Petrochemistry  
 Petrography  
 Petroleum geology  
 Petrology  
 Photogeology  
 Plagioclase  
 Playas  
 Proustite  
 Pyrargyrite  
 Pyrite  
 Quartz

## 08/07 (CONTINUED)

Quartzite  
 Regolith  
 Rock  
 Rock forming minerals  
 Rock mechanics  
 Rock salt  
 Ruby  
 Rutile  
 Sand  
 Sandbars  
 Sandstone  
 Sapphire  
 Schist  
 Sedimentary rock  
 Shale  
 Soil classification  
 Soil erosion  
 Soil stabilization  
 Soil surveys  
 Soils  
 Spherulites  
 Spinel  
 Spodumene  
 Stratification  
 Stratigraphy  
 Striations  
 Structural geology  
 Synthetic stones  
 Talc  
 Tectonics  
 Terrain  
 Tourmaline  
 Tuff  
 Underground  
 Volcanoes  
 Water erosion  
 Weathering  
 Wetlands  
 Yttrium aluminum garnet  
 Yttrium iron garnet

## 08/08

Air water interactions  
 Aquicludes  
 Beaches  
 Bottom waters  
 Brackish water  
 Canals  
 Channels (Waterways)  
 Deep water  
 Deltas  
 Drainage  
 Dry lakes  
 Estuaries  
 Evapotranspiration  
 Everglades

## 08/08 (CONTINUED)

Flood plains  
 Flooding  
 Floods  
 Fresh water  
 Ground water  
 Hard water  
 Hydrography  
 Hydrology  
 Inland waterways  
 Inlets (Waterways)  
 Lake waves  
 Lakes  
 Limnology  
 Percolation  
 Playas  
 Ponds  
 Potamology  
 Rain erosion  
 River currents  
 Rivers  
 Runoff  
 Sandbars  
 Sediment transport  
 Sedimentation  
 Sedimentology  
 Sediments  
 Seepage  
 Shallow depth  
 Shallow water  
 Shores  
 Slime  
 Soil erosion  
 Streams  
 Surface waters  
 Suspended sediments  
 Swamps  
 Tidewater  
 Water  
 Water analysis  
 Water chemistry  
 Water erosion  
 Water masses  
 Water table  
 Water wells  
 Watersheds  
 Waterways  
 Weirs

## 08/09

Blowouts  
 Boreholes  
 Coal mines  
 Drilling  
 Earth penetrating devices  
 Excavation  
 Gas caps

## 08/09 (CONTINUED)

Geophysical prospecting  
 Mine shafts  
 Mines (Excavations)  
 Mining engineering  
 Offshore drilling  
 Oil fields  
 Oil wells  
 Rock drilling  
 Trenching  
 Tunneling

## 08/10

Artificial soils  
 Backfills  
 Compacting  
 Dirt  
 Frost heave  
 Heaving  
 Landslides  
 Loams  
 Mud  
 Muskeg  
 Organic soils  
 Pore pressure  
 Schist  
 Silt  
 Soil dynamics  
 Soil mechanics  
 Soil models  
 Soil stabilization  
 Soil surveys  
 Soils  
 Trafficability  
 Tuff

## 08/11

Aseismic areas  
 Earth movement  
 Earthquake warning systems  
 Earthquakes  
 Epicenters  
 Flyer plates  
 Geophones  
 Gravimetry  
 Ground motion  
 Ground shock  
 Microseisms  
 Primary waves (Seismic waves)  
 Seismic arrays  
 Seismic data  
 Seismic reflection  
 Seismic waves  
 Seismographs  
 Seismological stations  
 Seismology  
 Seismometers

08/12

Avalanches  
Deicing materials  
Glaciers  
Glaciology  
Ice  
Ice breakup  
Ice caps  
Ice formation  
Ice islands  
Ice lenses  
Ice openings  
Ice penetration  
Ice prevention  
Ice reporting  
Icebergs  
Land ice  
Pack ice  
Permafrost  
Sea ice  
Snow  
Snow cover  
Snow removal  
Snowdrifts  
Snowfields  
Trafficability  
Underice  
Whiteout

09

Electrical engineering

09/01

Acoustic arrays  
Acoustic delay lines  
Air gaps  
Anodes  
Anodes(Electrolytic cell)  
Anodes(Electron tubes)  
Antenna apertures  
Antenna arrays  
Antenna components  
Antenna configurations  
Antenna couplers  
Antenna feeds  
Antennas  
Armatures  
Attenuators  
Audio amplifiers  
Automatic frequency control  
Automatic gain control  
Autotransformers  
Avalanche diodes  
Avionics  
Backfire antennas  
Backward wave amplifiers  
Backward wave oscillators  
Backward wave tubes

09/01 (CONTINUED)

Bandpass filters  
Bandstop filters  
Beam lead technology  
Beam leads  
Beam power tubes  
Beverage antennas  
Biconical antennas  
Bipolar transistors  
Broadband antennas  
Broadband transducers  
Brushless electric equipment  
Bulk semiconductors  
Capacitors  
Carbon brushes  
Carbon resistors  
Carcinotrons  
Cassegrain antennas  
Cathode followers  
Cathode ray tube screens  
Cathodes  
Cathodes(Electrolytic cell)  
Cathodes(Electron tubes)  
Cavity resonators  
Ceramic capacitors  
Cesium electron tubes  
Channel selectors  
Charge coupled devices  
Chips(Electronics)  
Chirp filters  
Circuit boards  
Circuit interconnections  
Circuits  
Circular antennas  
Clipper circuits  
Coaxial cables  
Cold cathode tubes  
Commutators  
Compensators  
Condenser tubes  
Conical antennas  
Converters  
Correlators  
Coupled antennas  
Coupling circuits  
Crossbar switches  
Crossed field devices  
crystal detectors  
Crystal filters  
Crystal holders  
Crystal mixers  
Crystal oscillators  
Crystal ovens  
Crystal rectifiers  
Current amplifiers  
Current limiters

09/01 (CONTINUED)

Current regulators  
Cylindrical antennas  
Dark trace tubes  
DC to DC converters  
Deflection coils  
Delay circuits  
Delay lines  
Demodulators  
Detectors  
Dielectric amplifiers  
Dielectric waveguides  
Digital filters  
Diodes  
Diodes(Electron tubes)  
Diplexers  
Dipole antennas  
Directional antennas  
Discharge tubes  
Discone antennas  
Discriminators  
Distributed amplifiers  
Down converters  
Drives(Electronics)  
Dry disk rectifiers  
Dual channel  
Dummy loads(Electricity)  
Duplexers  
Dynodes  
Electric bridges  
Electric cables  
Electric coils  
Electric conductors  
Electric connectors  
Electric contacts  
Electric filters  
Electric motor stators  
Electric motors  
Electric relays  
Electric shunts  
Electric switches  
Electric terminals  
Electric wire  
Electrical brushes  
Electrical equipment  
Electrical networks  
Electrode holders  
Electrodes  
Electrolytic capacitors  
Electrolytic cells  
Electromagnetic wave filters  
Electron guns  
Electron multipliers  
Electron tube components  
Electron tube heaters  
Electron tube parts

09/01 (CONTINUED)

Electron tube sockets  
Electron tube targets  
Electron tubes  
Electronic commutators  
Electronic equipment  
Electronic multipliers  
Electronic relays  
Electronic scanners  
Electronic switches  
Electronic switching  
Electronics  
Electronics laboratories  
Equivalent circuits  
Exciters  
Exploders  
Failure(Electronics)  
Feedback amplifiers  
Field effect transistors  
Field emission tubes  
Filament transformers  
Film resistors  
Fixed capacitors  
Fixed contacts  
Fixed inductors  
Fixed resistors  
Flat pack circuits  
Flip chips  
Flip flop circuits  
Frequency converters  
Frequency dividers  
Frequency modulators  
Frequency shift converters  
Frequency stabilizers  
Frequency synthesizers  
Full wave rectifiers  
Fuses(Electrical)  
Gates(Circuits)  
Getters  
Glass capacitors  
Glass resistors  
Gunn diodes  
Gyrators  
Gyrotrons  
Half wave rectifiers  
Harmonic generators  
Helical antennas  
High pass filters  
Horn antennas  
Hybrid circuits  
Hydrogen electrodes  
Ignitrons  
Image  
intensifiers(Electronics)  
Impatt diodes  
Induction motors



09/01 (CONTINUED)

Inductors  
Injection diodes  
Integrated circuits  
Integrators  
Intermediate frequency  
  amplifiers  
Interrupters  
Inverter circuits  
Ion selective electrodes  
Junction boxes  
Junction diodes  
Junction transistors  
Kinescopes  
Klystrons  
Lead wires  
Lens antennas  
Limiter circuits  
Liquid filled coaxial cables  
Log periodic antennas  
Loop antennas  
Luneberg lens antennas  
Luneberg lenses  
Magnetic amplifiers  
Magnetic circuits  
Magnetic modulators  
Magnetostrictive elements  
Magnetrons  
Matched filters  
Matrices(Circuits)  
Mesa diodes  
Metal contacts  
Metal nitride oxide  
  semiconductors  
Metal oxide semiconductors  
Mica capacitors  
Microchannel plates  
Microcircuits  
Microelectronics  
Microphones  
Microwave amplifiers  
Microwave antennas  
Microwave filters  
Microwave oscillators  
Microwave tubes  
Miniature electrical equipment  
Miniature electron tubes  
Miniature electronic equipment  
Mixer tubes  
Mixers(Electronics)  
Modulators  
Modules(Electronics)  
Monolithic  
  structures(Electronics)  
Monopole antennas  
Mosfet semiconductors

09/01 (CONTINUED)

Motor starters  
Motors  
Multiconductor cables  
Multiple beam antennas  
Multivibrators  
N type semiconductors  
Nand gates  
Narrow gap semiconductors  
Negative resistance circuits  
Neon tubes  
Neuristors  
Nutating antennas  
Omnidirectional antennas  
Operational amplifiers  
Oscillators  
Oxide cathodes  
Oxygen electrodes  
P type semiconductors  
Packaged circuits  
Panel boards(Electricity)  
Paper capacitors  
Parabolic antennas  
Parametric amplifiers  
Parametric converters  
Parametric devices  
Parametric frequency  
  converters  
Parametrons  
Pentodes  
Phase detectors  
Phase shift circuits  
Phase transformers  
Phased arrays  
Photocathodes  
Photodiodes  
Photomultiplier tubes  
Piezoelectric transducers  
Pin diodes  
Planar structures  
Plug in units  
Plugs  
Plumbicons  
PNP transistors  
Polarized relays  
Polartrons  
Power amplifiers  
Power transformers  
Preamplifiers  
Pressure switches  
Pressure transducers  
Printed circuit boards  
Printed circuits  
Pulse amplifiers  
Pulse cables

09/01 (CONTINUED)

Pulse discriminators  
Pulse generators  
Pulse integrators  
Pulse transformers  
Pulse transmitters  
Push pull amplifiers  
Quartz capacitors  
Quartz resonators  
Radial beam tubes  
Radiofrequency amplifiers  
Radiofrequency cables  
Radiofrequency filters  
Radiofrequency oscillators  
Rasters  
Receivers  
Rectifiers  
Recursive filters  
Redundant components  
Reentrant electronics  
Reflex klystrons  
Registers(Circuits)  
Relaxation oscillators  
Relays  
Repellers  
Resistors  
Resonators  
Resonators  
Retarding field oscillators  
Rotary inverters  
Rotary switches  
Rotating antennas  
Scalers  
Schottky barrier devices  
Semiconductor devices  
Semiconductor diodes  
Semiconductors  
Sequence switches  
Servoamplifiers  
Servomechanisms  
Servomotors  
Shadow mask tubes  
Shunts  
Signal generators  
Silicon controlled rectifiers  
Sliding contacts  
Slip rings  
Slot antennas  
Slot lines  
Slow wave circuits  
Solenoids  
Solions  
Spiral antennas  
Static dischargers  
Static eliminators  
Steerable antennas

09/01 (CONTINUED)

Stepdown transformers  
Stepper motors  
Storage tubes  
Subminiature electrical  
equipment  
Subminiature electron tubes  
Subminiature electronic  
equipment  
Suppressors  
Switchboards  
Switches  
Switching circuits  
Synchronizing switches  
Synchros  
Tantalum capacitors  
Tetrodes  
Thermal switches  
Thermicons  
Thermistors  
Thick films  
Thin film capacitors  
Thin film resistors  
Thin film storage devices  
Thin films  
Thyratrons  
Thyristors  
Time delay relays  
Time switches  
Timing circuits  
Toggle switches  
Trailing wire antennas  
Transducers  
Transfer switches  
Transistor amplifiers  
Transistors  
Transmission lines  
Transmit receive tubes  
Transmitter receivers  
Transmitters  
Trapatt devices  
Traveling wave tubes  
Trigger circuits  
Triodes  
Tube grids  
Tuned amplifiers  
Tuned circuits  
Tuning devices  
Tunnel diodes  
Underground antennas  
Unfurlable antennas  
Vacuum switches  
Varactor diodes  
Variable capacitors  
Variable resistors  
Varistors

## 09/01 (CONTINUED)

Video amplifiers  
 Video converters  
 Video filters  
 Vidicons  
 Voltage amplifiers  
 Voltage controlled oscillators  
 Voltage dividers  
 Voltage regulation  
 Voltage regulators  
 Wafers  
 Waveguide bends  
 Waveguide circulators  
 Waveguide couplers  
 Waveguide filters  
 Waveguide irises  
 Waveguide slots  
 Waveguide switches  
 Waveguide windows  
 Waveguides  
 Whip antennas  
 Wirewound resistors  
 Yagi antennas

## 09/02

Flueric devices  
 Fluorics  
 Fluid amplifiers  
 Fluid control  
 Fluidic amplifiers  
 Fluidic control  
 Fluidics  
 Gas flow  
 Hydrofluidics

## 09/03

Argon lasers  
 Carbon dioxide lasers  
 Carbon monoxide lasers  
 Chemical lasers  
 Coherent optical radiation  
 Continuous wave lasers  
 Dye lasers  
 Electrical lasers  
 Free electron lasers  
 Gallium arsenide lasers  
 Gas dynamic lasers  
 Gas lasers  
 Glass lasers  
 Helium cadmium lasers  
 Helium neon lasers  
 Hydrogen chloride lasers  
 Hydrogen fluoride lasers  
 Infrared lasers  
 Injection lasers  
 Irasers  
 Laser amplifiers  
 Laser applications

## 09/03 (CONTINUED)

Laser beams  
 Laser cavities  
 Laser components  
 Laser gases  
 Laser hazards  
 Laser materials  
 Laser modulators  
 Lasers  
 Liquid lasers  
 Masers  
 Mode locked lasers  
 Molecular lasers  
 Neodymium lasers  
 Nitrogen lasers  
 Photorecombination lasers  
 Pulsed lasers  
 Ring lasers  
 Ruby lasers  
 Semiconductor lasers  
 Solid state lasers  
 Spin flip lasers  
 Tea lasers  
 Tunable lasers  
 Ultraviolet lasers  
 Xenon lasers  
 Yag lasers

## 09/04

Surface acoustic wave devices  
 Surface acoustic waves

## 09/05

Camera tubes  
 Cathode ray tube screens  
 Cathode ray tubes  
 Color television tubes  
 Display systems  
 Electron microscopes  
 Electrooptics  
 Fluorescent screens  
 Focal plane arrays  
 Iconoscopes  
 Image converters  
 Image orthicons  
 Image tubes  
 Infrared image tubes  
 Infrared vidicons  
 Microoptical circuits  
 Optical circuits  
 Optical correlators  
 Optical processing  
 Optical storage  
 Optical switching  
 Optoelectronics  
 Photoconductivity  
 Photoconductors

09/05 (CONTINUED)

Photoelectric  
cells (Semiconductor)  
Photoelectric effect  
Photoelectric emission  
Photoelectric materials  
Photomagnetic effect  
Phototransistors  
Phototubes  
Photovoltaic effect

09/06

Acoustic filters  
Acoustic microscopes  
Acoustic resonators  
Acoustooptics  
Optoacoustic filters

09/07

Electromagnetic environments  
Electromagnetic shielding  
Radiation hardening  
Shielding  
Transient radiation effects

10/01

Electromechanical converters  
Electromechanical devices  
Energy conservation  
Energy consumption  
Energy conversion  
Energy management  
Energy transfer  
Horsepower  
Hydraulic power  
Mechanical energy  
Photothermal energy  
Power  
Power equipment  
Solar generators  
Solarization  
Thermal power plants

10/02

Amplidynes  
Auxiliary power plants  
Brownouts (Electric power)  
Circuit breakers  
Dynamotors  
Electric generators  
Electric power  
Electric power distribution  
Electric power plants  
Electric power production  
Electric power transmission  
Electric reactors  
Electrostatic generators  
Engine generator sets  
Generators  
Hand generators

10/02 (CONTINUED)

Hydroelectricity  
Inverters  
Magnetohydrodynamic generators  
Magnetos  
Micropower circuits  
Motor generators  
Peak power  
Permanent magnet generators  
Power  
Power conditioning  
Power distribution  
Power dividers  
Power engineering  
Power supplies  
Public utilities  
Saturable reactors  
Solar cells  
Solar collectors  
Solar panels  
Standby generators  
Steam power plants  
Thermionic converters  
Thermionic power generation  
Thermoelectric power  
generation  
Transformers  
Turbogenerators  
Uninterruptable power  
generation  
Van de Graaff generators

10/03

Alkaline batteries  
Battery chargers  
Battery compartments  
Battery components  
Battery separators  
Dry batteries  
Electric batteries  
Electric power  
Fuel cells  
Hydrogen oxygen fuel cells  
Lead acid batteries  
Lithium chlorine cells  
Low temperature batteries  
Mercury batteries  
Metal air batteries  
Meteorological batteries  
Nickel cadmium batteries  
Primary batteries  
Reserve batteries  
Sea water batteries  
Silver zinc batteries  
Storage batteries  
Thermal batteries  
Water activated batteries

## 10/03 (CONTINUED)

Wet cells

## 10/04

Energy storage  
Flywheels  
Potential energy  
Radioisotope batteries  
Reserves(Energy)

## 11

Materials  
Materials laboratories

## 11/01

Adhesive tapes  
Adhesives  
Binders  
Cements(Adhesives)  
End seals  
Fuel seals  
Gas seals  
Gaskets  
Glass seals  
Heat sealing  
Hermetic seals  
Hydraulic seals  
Metal seals  
O rings  
Oil seals  
Pastes  
Plastic seals  
Pressure seals  
Rotary seals  
Rubber adhesives  
Rubber gaskets  
Rubber seals  
Sealing compounds  
Seals(Stoppers)  
Vacuum seals  
Watertightness

## 11/02

Alkali glass  
Brick  
Bulletproof glass  
Cements  
Ceramic bodies  
Ceramic materials  
Cermets  
Concrete  
Ferrocement  
Firing(Ceramics)  
Frit  
Glass  
Glass textiles  
Glassy carbon  
Grout  
Heat resistant glass  
Optical glass

## 11/02 (CONTINUED)

Phosphate glass  
Prestressed concrete  
Pyrolytic graphite  
Refractory materials  
Shotcrete  
Silica glass  
Tiles  
Vitreous state

## 11/02/01

Carbon fibers  
Carbon yarn  
Ceramic fibers  
Fiberglass  
Glass fibers

## 11/03

Aircraft finishes  
Aluminum coatings  
Anodic coatings  
Antifogging agents  
Antifouling coatings  
Antiradar coatings  
Antirain agents  
Antireflection coatings  
Antisonar coatings  
Barrier coatings  
Biological stains  
Bituminous coatings  
Ceramic coatings  
Coatings  
Colorants  
Copper coatings  
Cyanine dyes  
Diffusion coatings  
Dip coating  
Dyes  
Electrophoretic coatings  
Electroplating  
Enamels  
Epoxy coatings  
Facings  
Films  
Finishes  
Fire resistant coatings  
Glazes  
Hydrophobic coatings  
Inks  
Lacquers  
Metal coatings  
Metallizing  
Nonreflecting coatings  
Nylon coatings  
Optical coatings  
Organic coatings  
Paint primers  
Paints

## 11/03 (CONTINUED)

Phosphate coatings  
 Pigments  
 Plastic coatings  
 Plastic paints  
 Plating  
 Protective coatings  
 Protective treatments  
 Radar absorbing materials  
 Refractory coatings  
 Rubber coatings  
 Silicon coatings  
 Slurry coating  
 Solvent dyes  
 Solventless varnishes  
 Strip coatings  
 Tin coatings  
 Vacuum deposition  
 Vapor deposition  
 Vapor plating  
 Varnishes  
 Water base paints  
 Water repellents  
 Wood preservatives  
 Zinc coatings

## 11/04

Bimetals  
 Carbon carbon composites  
 Carbon reinforced composites  
 Composite materials  
 Epoxy composites  
 Epoxy laminates  
 Eutectics  
 Fiber reinforced composites  
 Fiber reinforcement  
 Fillers  
 Glass reinforced plastics  
 Graphited materials  
 Honeycomb cores  
 Laminated glass  
 Laminated plastics  
 Laminates  
 Matrix materials  
 Metal matrix composites  
 Overlays  
 Quartz phenolic materials  
 Reinforced concrete  
 Reinforced plastics  
 Reinforcing materials  
 Substrates  
 Syntactic foams  
 Whisker composites

## 11/05

Carpets  
 Cordage  
 Cotton

## 11/05 (CONTINUED)

Cotton textiles  
 Coverings  
 Dacron  
 Elastic webbing  
 Fabrics  
 Felts  
 Fibers  
 Filaments  
 Fire resistant textiles  
 Interlacing  
 Jute  
 Linen  
 Mesh  
 Metallic textiles  
 Mineral wool  
 Nets  
 Orlon  
 Parachute fabrics  
 Paulins  
 Polyester fibers  
 Rayon  
 Rope  
 Rubber fibers  
 Screens(Woven materials)  
 Silk  
 Soil resistant properties  
 Strands  
 Synthetic fibers  
 Textiles  
 Viscose  
 Weaving  
 Webs(Sheets)  
 Woolen textiles  
 Yarns

## 11/06

Actinide series  
 Alkali metal alloys  
 Alloys  
 Aluminum alloys  
 Amalgams  
 Americium  
 Antimony alloys  
 Arsenic alloys  
 Austenite  
 Bainite  
 Barium alloys  
 Base metal  
 Berkelium  
 Beryllium  
 Beryllium alloys  
 Billets(Materials)  
 Binary alloys  
 Bismuth  
 Bismuth alloys  
 Boron alloys

11/06 (CONTINUED)

Brass  
Brazing alloys  
Bronze  
Cadmium alloys  
Calcium  
Calcium alloys  
Californium  
Carbon alloys  
Carbon steels  
Casting alloys  
Castings  
Cerium  
Cerium alloys  
Cermet's  
Cesium  
Cesium alloys  
Chromium  
Chromium alloys  
Cobalt  
Cobalt alloys  
Copper  
Copper alloys  
Copper nickel alloys  
Corrosion resistant alloys  
Curium  
Dysprosium  
Einsteinium  
Erbium  
Europium  
Fermium  
Ferrites  
Fiber metallurgy  
Field wire  
Fluxes (Fusion)  
Foamed metals  
Foundries  
Francium  
Gadolinium  
Gadolinium alloys  
Gallium  
Gallium alloys  
Germanium  
Germanium alloys  
Gold  
Gold alloys  
Hafnium  
Hafnium alloys  
Heat resistant alloys  
Heat resistant metals  
Heavy metals  
High strength alloys  
Holmium  
Indium alloys  
Iridium  
Iridium alloys

11/06 (CONTINUED)

Iron  
Iron alloys  
Lanthanum  
Lawrencium  
Lead alloys  
Lead (Metal)  
Liquid metals  
Lithium  
Lithium alloys  
Low alloy steels  
Low temperature alloys  
Lutetium  
Magnesium  
Magnesium alloys  
Magnetic alloys  
Manganese  
Manganese alloys  
Manganin  
Maraging steels  
Martensite  
Melts  
Mercury  
Mercury alloys  
Metal crystals  
Metal fibers  
Metal films  
Metal scraps  
Metal vapors  
Metallography  
Metalloid alloys  
Metalloids  
Metallurgical laboratories  
Metallurgy  
Metals  
Metastable alloys  
Misch metal  
Molybdenum alloys  
Neodymium  
Neodymium alloys  
Neptunium  
Nickel  
Nickel alloy inconel  
Nickel alloys  
Nickel steels  
Niobium  
Niobium alloys  
Nobelium  
Ordnance steel  
Osmium  
Osmium alloys  
Palladium  
Palladium alloys  
Pearlite  
Phosphorus alloys  
Physical metallurgy

## 11/06 (CONTINUED)

Platinum  
 Platinum alloys  
 Plutonium  
 Plutonium alloys  
 Porous metals  
 Potassium  
 Potassium alloys  
 Powder alloys  
 Powder metallurgy  
 Powder metals  
 Praseodymium  
 Precious metals  
 Promethium  
 Protactinium  
 Pyrometallurgy  
 Radium  
 Rare earth alloys  
 Rare earth metals  
 Refractory metal alloys  
 Refractory metals  
 Rhenium  
 Rhenium alloys  
 Rhodium  
 Rhodium alloys  
 Rubidium  
 Ruthenium  
 Ruthenium alloys  
 Samarium  
 Scandium  
 Selenium alloys  
 Silicon alloys  
 Silver  
 Silver alloys  
 Slags  
 Sodium  
 Sodium alloys  
 Soldering alloys  
 Stainless steel  
 Steel  
 Strontium  
 Structural steel  
 Superalloys  
 Tantalum  
 Tantalum alloys  
 Technetium  
 Tellurium alloys  
 Terbium  
 Thallium  
 Thallium alloys  
 Thorium  
 Thorium alloys  
 Thulium  
 Tin  
 Tin alloys  
 Titanium

## 11/06 (CONTINUED)

Titanium alloys  
 Tool steel  
 Transition metals  
 Transuranium elements  
 Tungsten  
 Tungsten alloys  
 Uranium  
 Uranium alloys  
 Vanadium  
 Vanadium alloys  
 Wrought metals  
 Ytterbium  
 Yttrium  
 Yttrium alloys  
 Zinc  
 Zinc alloys  
 Zirconium  
 Zirconium alloys

11/06/01

Brittleness  
 Cold flow  
 Composition(Property)  
 Corrosion  
 Corrosion inhibition  
 Corrosion resistance  
 Decomposition  
 Deoxidation(Metallurgy)  
 Dual hardness  
 Ductile brittle transition  
 Ductility  
 Embrittlement  
 Eutectics  
 Ferromagnetic materials  
 Fretting  
 Galvanic corrosion  
 Grain boundaries  
 Grain growth  
 Grain size  
 Grain structures(Metallurgy)  
 Gruneisen constant  
 Hardness  
 Hydrogen embrittlement  
 Kirkendall effect  
 Mechanical properties  
 Microcracking  
 Microhardness  
 Microstructure  
 Modulus of elasticity  
 Pitting  
 Recrystallization  
 Rust(Oxidation)  
 Salt water corrosion  
 Sea water corrosion  
 Segregation(Metallurgy)  
 Softening points



## 11/06/01 (CONTINUED)

Stress corrosion  
Tensile properties  
Tensile strength  
Wear  
Yield point  
Yield strength

## 11/06/02

Arc welding  
Brazing  
Butt welding  
Carburizing  
Case hardening  
Casting  
Centrifugal casting  
Chromizing  
Cladding  
Cold drawing  
Cold rolled process  
Cold welding  
Cold working  
Comminution  
Compression molding  
Die casting  
Drawing(Forming)  
Drop casting  
Drop forging  
Electric welding  
Electrodeposition  
Electroerosive machining  
Electroforming  
Electrolytic polishing  
Electron beam welding  
Electrorefining  
Electroslag welding  
Explosive welding  
Extrusion  
Exudation  
Forging  
Fractography  
Friction welding  
Fusion welding  
Gas metal arc welding  
Gas tungsten arc welding  
Hot working  
Hydroforming(Mechanical)  
Hydrometallurgy  
Inert gas welding  
Investment casting  
Laser welding  
Machining  
Material forming  
Metal spinning  
Metalworking  
Plasma arc welding  
Poreforming

## 11/06/02 (CONTINUED)

Press forging  
Pressure welding  
Quenching  
Refining  
Resintering  
Resistance welding  
Roll bonding  
Rolling mills  
Rolling(Metallurgy)  
Sand casting  
Seam welding  
Shot peening  
Silver solders  
Sintering  
Slip casting  
Smelting  
Solution heat treatment  
Spark machining  
Spinning(Industrial processes)  
Spot welding  
Sputtering  
Strain hardening  
Stretch forming  
Stud welding  
Submerged arc welding  
Sulfidization  
Swaging  
Tempering  
Ultrasonic welding  
Vacuum degassing  
Weld metal  
Weldability  
Welding  
Welding rods  
Zone melting

## 11/07

Ablative materials  
Absorbers(Materials)  
Activated carbon  
Adsorbates  
Adsorbents  
Agglomerates  
Artificial leather  
Beeswax  
Bitumens  
Bleaching agents  
Brines  
Carbon black  
Coal tar  
Corrosive gases  
Corrosive liquids  
Creosote  
Deicing materials  
Desiccants  
Distilled water

## 11/07 (CONTINUED)

Feathers  
 Fire resistant materials  
 Foam  
 Foaming inhibitors  
 Fur  
 Granules  
 Hazardous materials  
 Heat resistant materials  
 Inhibitors  
 Ion exchange resins  
 Leather  
 Linings  
 Microspheres  
 Molding materials  
 Moldings  
 Nonskid materials  
 Oxidizers  
 Pastes  
 Pellets  
 Petroleum products  
 Phosphorescent materials  
 Phosphors  
 Pitch(Material)  
 Powders  
 Preservatives  
 Pyrophoric materials  
 Recycled materials  
 Refrigerants  
 Repellents  
 Sheets  
 Straw  
 Superfines  
 Surface active substances  
 Tapes  
 Thermal insulation  
 Thickeners(Materials)  
 Ultrafines  
 Water soluble materials  
 Waxes  
 Welding fluxes

## 11/08

Aircraft engine oils  
 Antiseize compounds  
 Brake fluids  
 Crude oil  
 Cutting fluids  
 Fish oils  
 Greases  
 Hydraulic fluids  
 Instrument greases  
 Low temperature lubricants  
 Lubricant additives  
 Lubricant pumps  
 Lubricants  
 Lubricating oils

## 11/08 (CONTINUED)

Lubrication  
 Mineral oils  
 Oils  
 Self lubrication  
 Solid film lubricants  
 Solid lubricants  
 Transmission fluids  
 Vegetable oils

## 11/09

Acetal resins  
 Acrylic resins  
 Amino plastics  
 Carbon phenolic materials  
 Carboxymethylcellulose  
 Cellophane  
 Cellulose acetates  
 Cellulose esters  
 Cellulose ethers  
 Cellulosic resins  
 Curing agents  
 Delrin  
 Embedding substances  
 Epoxy resins  
 Ethyl cellulose  
 Expanded plastics  
 Furan resins  
 Graft polymerization  
 Halocarbon plastics  
 Heat resistant plastics  
 Isocyanates  
 Nitrocellulose  
 Nylon  
 Olefin resins  
 Oxetanes  
 Phenolic plastics  
 Phosphazene  
 Photoplastic materials  
 Plasticizers  
 Plastics  
 Plexiglas  
 Polyacrylamides  
 Polyacrylates  
 Polyamide plastics  
 Polyester plastics  
 Polyethylene  
 Polyethylene plastics  
 Polyethylene terephthalate  
 Polyimide plastics  
 Polyimide resins  
 Polymeric films  
 Polymethyl methacrylate  
 Polyoxyethylene  
 Polyphenylenes  
 Polypropylene  
 Polystyrene

11/09 (CONTINUED)

Polyurethane resins  
Polyvinyl alcohol  
Polyvinyl chloride  
Polyvinylidenes  
Potting compounds  
Silicone plastics  
Styrene plastics  
Syntactic foams  
Synthetic materials  
Tetrafluoroethylene resins  
Thermoplastic resins  
Thermosetting plastics  
Vinyl plastics

11/10

Butyl rubber  
Curing agents  
Ebonites  
Elastomers  
Foam rubber  
Graft polymerization  
Latex  
Natural rubber  
Neoprene  
Nitrile rubber  
Olefin resins  
Phosphazene  
Polybutadiene  
Polyurethane resins  
Rubber  
Rubber fibers  
Synthetic rubber  
Vinyl rubber  
Vulcanizates

11/11

Abrasives  
Carbon removing compounds  
Chemical cleaning  
Cleaning compounds  
Detergents  
Diluents  
Dishwashing compounds  
Dispersants  
Nitroethane  
Organic solutes  
Organic solvents  
Paint removers  
Paint thinners  
Pickling compositions  
Polishes  
Soaps  
Solvents

11/12

Composition board  
Cork  
Fiberboard

11/12 (CONTINUED)

Filter paper  
Gum stocks  
Hardwoods  
Lumber  
Paper  
Paperboard  
Plywood  
Rosin  
Sawdust  
Wallboard  
Webs (Sheets)  
Wood  
Wood pulp

12

Mathematics  
Mathematics laboratories

12/01

Addition  
Algebra  
Algebraic functions  
Algebraic geometry  
Algorithms  
Analytic geometry  
Arithmetic  
Arithmetic units  
Asymptotic normality  
Asymptotic series  
Bernoulli distribution  
Bifurcation (Mathematics)  
Biharmonic functions  
Binary arithmetic  
Binary notation  
Calculus  
Cartesian coordinates  
Complex numbers  
Complex variables  
Computations  
Conformal mapping  
Conical bodies  
Constants  
Convex sets  
Convolution  
Convolution integrals  
Coordinates  
Counting methods  
Cubic spline technique  
Curve fitting  
Curves (Geometry)  
Derivatives (Mathematics)  
Determinants (Mathematics)  
Discrete Fourier transforms  
Discriminate analysis  
Division  
Ellipses  
Ellipsoids

12/01 (CONTINUED)

Equations  
Error analysis  
Exponential functions  
Extrapolation  
Fast Fourier transforms  
Filter analysis  
Finite element analysis  
Fitting functions(Mathematics)  
Formulas(Mathematics)  
Fourier series  
Fourier transformation  
Functional analysis  
Functions(Mathematics)  
Geometry  
Hartree Fock approximation  
Hugoniot equations  
Hypergeometric functions  
Hypotheses  
Indexes(Ratios)  
Inequalities  
Infinite series  
Integral equations  
Integral transforms  
Integrals  
Interpolation  
Inverse scattering  
Irrational numbers  
Iterations  
J integrals  
Kernel functions  
Lagrangian functions  
Laguerre functions  
Laplace transformation  
Legendre functions  
Logarithm functions  
Mapping(Transformations)  
Mathematical filters  
Matrices(Mathematics)  
Meromorphic functions  
Method of characteristics  
Method of moments  
Minkowski space  
Monoids  
Monotone functions  
Multiplication  
Nonlinear differential equations  
Nonsequential  
Numbering systems  
Numbers  
Numerical integration  
Numerical methods and procedures  
Packing density  
Parabolas

12/01 (CONTINUED)

Parametric instabilities  
Partial differential equations  
Periodic functions  
Periodic variations  
Perturbation theory  
Perturbations  
Plane geometry  
Points(Mathematics)  
Poisson equation  
Polynomials  
Population(Mathematics)  
Power series  
Power spectra  
Prime numbers  
Quadratic equations  
Quartic equations  
Rational functions  
Rational numbers  
Real numbers  
Real variables  
Recursive functions  
Riccati equation  
Rings(Mathematics)  
S matrix  
Scalar functions  
Scaling factors  
Sequences(Mathematics)  
Series(Mathematics)  
Simultaneous equations  
Slope  
Sparse matrix  
Special functions(Mathematical)  
Spinors  
Splines(Geometry)  
Square roots  
Steepest descent method  
Stopping rules(Mathematics)  
Tables(Data)  
Tangents  
Taylors series  
Theorems  
Time lag theory  
Time series analysis  
Transcendental functions  
Transfer functions  
Transformations(Mathematics)  
Triangles  
Trigonometry  
Truncation  
Variable coordinates  
Variables  
Variational principles  
Vector analysis  
Volterra equations

## 12/01 (CONTINUED)

Walsh functions  
 Walsh transformation  
 Wave equations  
 Wave packets  
 Wishart matrices

## 12/02

Algebraic number theory  
 Algebraic topology  
 Analytic number theory  
 Banach space  
 Bessel functions  
 Boolean algebra  
 Boundary value problems  
 Calculus of variations  
 Cauchy problem  
 Curved profiles  
 Cylindrical bodies  
 Depression angles  
 Difference equations  
 Differential equations  
 Differential geometry  
 Differential topology  
 Diffusion theory  
 Dihedral angle  
 Dirichlet integral  
 Eigenfunctions  
 Eigenvalues  
 Eigenvectors  
 Equations of motion  
 Ergodic processes  
 Euler angles  
 Fault trees  
 Field theory (Algebra)  
 Finite difference theory  
 Four dimensional  
 Fourier analysis  
 French curve  
 Frustums  
 Gaussian quadrature  
 Geometric forms  
 Gradients  
 Greens function  
 Group theory  
 Hamiltonian functions  
 Harmonic analysis  
 Harmonics  
 Helixes  
 Hemispheres  
 High angles  
 Hilbert space  
 Hodographs  
 Hyperbolas  
 Length  
 Lie groups  
 Mathematical analysis

## 12/02 (CONTINUED)

Mathematical logic  
 Mathematical prediction  
 Matrix theory  
 Measure theory  
 Metamathematics  
 Model theory  
 Nonlinear algebraic equations  
 Nonlinear analysis  
 Nonperiodic variations  
 Nonplanar  
 Number theory  
 Ogives  
 Operators (Mathematics)  
 Orthogonality  
 Parabolic bodies  
 Parametric analysis  
 Point theorem  
 Polygons  
 Potential theory  
 Prismatic bodies  
 Projective geometry  
 Pyramids (Geometry)  
 Quadrants  
 Radius (Measure)  
 Rectangular bodies  
 Reduction of area  
 Rhombus  
 Right angles  
 Set theory  
 Slender bodies  
 Solid bodies  
 Spheres  
 Streamline shape  
 Symmetry  
 Tensor analysis  
 Tensors  
 Three dimensional  
 Topology  
 Toroids  
 Transverse  
 Two dimensional  
 Vector spaces  
 Volume  
 Wide angles

## 12/03

Analysis of variance  
 Autocorrelation  
 Bayes theorem  
 Binomials  
 Biostatistics  
 Bivariate analysis  
 Bivariate density functions  
 Chebyshev approximations  
 Chebyshev functions  
 Chebyshev polynomials

12/03 (CONTINUED)

Chi square test  
Combinatorial analysis  
Confidence limits  
Correlation techniques  
Covariance  
Distribution curves  
Distribution functions  
Factor analysis  
Factorial design  
Fokker Planck equations  
Gaussian noise  
Groups (Mathematics)  
Histograms  
Hit probabilities  
Interception probabilities  
Kill probabilities  
Least squares method  
Linear regression analysis  
Markov processes  
Maximum likelihood estimation  
Monte Carlo method  
Multivariate analysis  
Nonparametric statistics  
Normal density functions  
Normal distribution  
Normality  
Normalizing (Statistics)  
Numerical analysis  
Numerical aperture  
Numerical quadrature  
Order statistics  
Periodic variations  
Permutations  
Poisson density functions  
Probability  
Probability density functions  
Probability distribution functions  
Pseudo random systems  
Pseudorandom sequences  
Random number generators  
Random variables  
Rank order statistics  
Regression analysis  
Runge Kutta method  
Semimarkov processes  
Sequential analysis  
Skewness  
Spatial distribution  
Standard deviation  
Statistical analysis  
Statistical data  
Statistical decision theory  
Statistical distributions  
Statistical functions

12/03 (CONTINUED)

Statistical inference  
Statistical mechanics  
Statistical processes  
Statistical samples  
Statistical tests  
Statistics  
Stochastic control  
Stochastic processes  
Variational methods  
Weak convergence

12/04

Cross correlation  
Decision theory  
Dynamic programming  
Fault tree analysis  
Game theory  
Goal programming  
Heuristic methods  
Integer programming  
Lanchester equations  
Mathematical models  
Mathematical programming  
Matrix games  
Minimax technique  
Network flows  
Nonconvex programming  
Nonlinear programming  
Operations research  
Parametric programming  
Problem solving  
Quadratic programming  
Queueing theory  
Ranking  
Risk  
Scenarios  
Simplex method  
Symbolic programming  
Synthesis  
Systems analysis  
Time dependence

12/05

Assembly languages  
Automatic programming  
Coding  
Compilers  
Computer files  
Computer graphics  
Computer program documentation  
Computer program reliability  
Computer program verification  
Computer programming  
Computer programs  
Computer systems analysis  
Computerized simulation  
Control sequences

## 12/05 (CONTINUED)

Data compression  
 Data management  
 Data processing  
 Data reduction  
 Database management systems  
 Debugging (Computers)  
 Digital simulation  
 Error correction codes  
 Error detection codes  
 Executive routines  
 Fault tolerant computing  
 Fields (Computer programs)  
 Firmware  
 Floating point operation  
 Flow charting  
 Fortran  
 High level languages  
 Hybrid simulation  
 Input  
 Input output processing  
 Interactive graphics  
 Machine coding  
 Macroprogramming  
 Microprogramming  
 Operating systems  
 Parallel processing  
 Programming languages  
 Programming manuals  
 Programming (Computers)  
 Simulation languages  
 Software  
 Software engineering  
 Subroutines  
 Tabulation processes  
 Throughput  
 Translators

## 12/06

Acoustic couplers  
 Analog computers  
 Analog to digital converters  
 Asynchronous computers  
 Binary processors  
 Bubble memories  
 Buffer storage  
 Calculators  
 Central processing units  
 Computer architecture  
 Computer graphics  
 Computer logic  
 Computers  
 Consoles  
 Core storage  
 Cryogenic storage devices  
 Data displays  
 Data processing equipment

## 12/06 (CONTINUED)

Data processing terminals  
 Data storage systems  
 Differential analyzers  
 Digital computers  
 Digital differential analyzers  
 Digital systems  
 Digital to analog converters  
 Electronic accounting machines  
 Electronic combiners  
 Front end processors  
 Hybrid computers  
 Input output devices  
 Input output models  
 Integrators (Computers)  
 Keyboards  
 Logic elements  
 Magnetic disks  
 Magnetic drums  
 Magnetic film memories  
 Magnetic heads  
 Magnetic tape transport  
 Mass storage  
 Memory devices  
 Microcomputers  
 Microprocessors  
 Minicomputers  
 Modems  
 Multiprocessors  
 Nonvolatile memories  
 Nor gates  
 Off line systems  
 On line systems  
 Open loop systems  
 Optical storage  
 Packing density  
 Parallel processors  
 Peripherals  
 Plotters  
 Printers (Data processing)  
 Punched card readers  
 Punched cards  
 Random access computer storage  
 Read only memories  
 Read out techniques  
 Read write memories  
 Reading machines  
 Redundant components  
 Remote terminals  
 Scratchpad memories  
 Serial processors  
 Shift registers  
 Supercomputers  
 Word organized storage

## 12/07

Computer communications

## 12/07 (CONTINUED)

Computer networks  
 Data communications  
 Data processing systems  
 Distributed data processing  
 Information systems  
 Local area networks  
 Real time  
 Real time systems  
 Teleprocessing systems  
 Three terminal networks  
 Time sharing

## 12/08

Benchmarks  
 Computer security  
 Data processing security  
 Downtime

## 12/09

Artificial intelligence  
 Automata  
 Coders  
 Coding  
 Computer aided diagnosis  
 Control theory  
 Cryptography  
 Cybernetics  
 Decoders  
 Decoding  
 Delphi techniques  
 Error correction codes  
 Error detection codes  
 Image processing  
 Information theory  
 Learning machines  
 Machine intelligence  
 Pattern recognition  
 Patterns  
 Robotics  
 Robots  
 Schalkwijk coding  
 Switching logic  
 Transistor transistor logic  
 Translators

## 13/01

Air cleaners  
 Air conditioning equipment  
 Air heaters  
 Aircraft searchlights  
 Approach lights  
 Arc heaters  
 Arc lamps  
 Axial flow fans  
 Beacon lights  
 Blast furnaces  
 Boiler tubes  
 Boilers

## 13/01 (CONTINUED)

Burners  
 Candles  
 Carbon arc lamps  
 Cold storage  
 Coolant pumps  
 Coolants  
 Cooling  
 Cooling and ventilating  
 equipment  
 Cooling fans  
 Cooling towers  
 Dehumidifiers  
 Discharge lamps  
 Drying apparatus  
 Ducted fans  
 Electric furnaces  
 Electric heaters  
 Electronic photoflash  
 equipment  
 Evaporators  
 Fans  
 Feed water  
 Flash lamps  
 Flashlights  
 Floodlights  
 Furnaces  
 Gas heating  
 Glow lamps  
 Headlamps  
 Heat balance  
 Heat exchangers  
 Heat loss  
 Heat pumps  
 Heat recovery  
 Heat sinks  
 Heaters  
 Heating  
 Heating elements  
 Heating plants  
 Humidifiers  
 Identification lights  
 Incandescent lamps  
 Indicator lights  
 Induction heating  
 Insulation  
 Krypton lamps  
 Laboratory furnaces  
 Lamps  
 Lighting equipment  
 Liquid cooling  
 Marker lights  
 Mercury lamps  
 Oil burners  
 Oil coolers  
 Photoflash lamps



## 13/01 (CONTINUED)

Ports (Openings)  
 Radiant cooling  
 Radiant heating  
 Radiant heating panels  
 Radiators (Heating and cooling)  
 Refrigerant compressors  
 Refrigerant condensers  
 Refrigeration systems  
 Regenerative cooling  
 Retroreflectors  
 Room temperature  
 Searchlights  
 Signal lights  
 Sintering furnaces  
 Solar furnaces  
 Solar heating  
 Space heaters  
 Steam condensers  
 Steam traps  
 Superheaters  
 Superheating  
 Temperature control  
 Thallium lamps  
 Thermal luminescence  
 Thermoelectric cooling  
 Thermostats  
 Underwater light  
 Underwater lights  
 Vacuum furnaces  
 Vaneaxial fans  
 Ventilation  
 Ventilation ducts  
 Ventilation fans  
 Ventilators  
 Venting  
 Vents  
 Water cooling  
 Xenon lamps

## 13/02

Aeration  
 Arch dams  
 Banks (Waterways)  
 Breakwaters  
 Bridges  
 Cable fairings  
 Causeways  
 Chlorination equipment  
 Civil engineering  
 Clarification  
 Construction  
 Crossings  
 Dams  
 Desalination  
 Dikes  
 Ditches

## 13/02 (CONTINUED)

Docks  
 Dredging  
 Drinking water  
 Earth dams  
 Earthquake resistant structures  
 Embankments  
 Flood control  
 Floods  
 Girder bridges  
 Highways  
 Land use  
 Levees  
 Military bridges  
 Military engineering  
 Parking facilities  
 Pavement bases  
 Pavements  
 Piers  
 Public utilities  
 Pumping stations  
 Railroad tunnels  
 Ramps  
 Rapid excavation  
 Reclamation  
 Reservoirs  
 Revetments  
 Roads  
 Shoulders (Pavements)  
 Sites  
 Snow removal  
 Spillways  
 Sumps  
 Trenching  
 Trestles  
 Tunneling  
 Tunnels  
 Urban planning  
 Water distribution  
 Water supplies

## 13/03

Asphalt  
 Booms (Equipment)  
 Brick  
 Bulldozers  
 Cements  
 Concrete  
 Construction equipment  
 Construction materials  
 Conveyors  
 Cranes  
 Earth fills  
 Earth handling equipment  
 Elevators (Lifts)  
 Ferrocement

## 13/03 (CONTINUED)

Floor coverings  
 Hoists  
 Jacks(Lifts)  
 Masonry  
 Metal plates  
 Moldings  
 Mortars(Material)  
 Panels  
 Pile drivers  
 Positioning devices(Machinery)  
 Prestressed concrete  
 Rails  
 Reinforced concrete  
 Reinforcing materials  
 Rigging  
 Road building equipment  
 Shotcrete  
 Tiles  
 Wallboard  
 Winches

## 13/04

Bags  
 Barrels  
 Bladders  
 Bottles  
 Boxes  
 Bundles  
 Canisters  
 Cardboard boxes  
 Cargo nets  
 Containerizing  
 Containers  
 Crucibles  
 Dewar flasks  
 Encapsulation  
 Flasks  
 Gas cylinders  
 Hoses  
 Packaging  
 Packets  
 Packing materials  
 Pads Cushions  
 Pressure vessels  
 Shipping containers  
 Slings  
 Spray tanks  
 Storage racks  
 Storage tanks  
 Tank liners  
 Tanks(Containers)  
 Trays  
 Water tanks

## 13/05

Adapters  
 Anchors

## 13/05 (CONTINUED)

Arc welds  
 Ball joints  
 Bolted joints  
 Bolts  
 Bonded joints  
 Brazed joints  
 Bushings  
 Cable grips  
 Closures  
 Couplers  
 Couplings  
 Decoupling  
 Detents  
 Disconnect fittings  
 Dowels  
 Elbows(Fittings)  
 Expansion joints  
 Fastenings  
 Fittings  
 Flash welds  
 Flexible couplings  
 Gimbals  
 Grommets  
 Guy wires  
 Hangers  
 Harnesses  
 Hingeless  
 Hinges  
 Holders  
 Hooks  
 Hose couplings  
 Hose fittings  
 Inserts  
 Joints  
 Junctions  
 Latches  
 Linkages  
 Locking fastener devices  
 Lugs  
 Metal joints  
 Metal metal bonds  
 Mounting brackets  
 Mounts  
 Nails(Fasteners)  
 Nuts(Fastenings)  
 Pins  
 Pintles  
 Release mechanisms  
 Riveted joints  
 Rivets  
 Screw threads  
 Screws  
 Self sealing couplings  
 Shaft couplings  
 Sleeves

## 13/05 (CONTINUED)

Soldered joints  
 Spacers  
 Splines  
 Spot welds  
 Sting mounts  
 Straps  
 Studs(Structural members)  
 Stuffing tubes  
 Suspension devices  
 Tiedown devices  
 Toggle joints  
 Torque couplings  
 Washers(Spacers)  
 Watertight fittings  
 Welded joints  
 Welds  
 Zippers

## 13/06

Ambulances  
 Automatic transmissions  
 Automotive components  
 Automotive engineering  
 Automotive vehicles  
 Axle shafts  
 Boxcars  
 Brakes  
 Cargo handling  
 Cargo vehicles  
 Carriages  
 Chassis  
 Collision avoidance  
 Containerized shipping  
 Deicing systems  
 Derailment  
 Differentials(Mechanical)  
 Disc brakes  
 Dollies  
 Dump trucks  
 Electric automobiles  
 Electric brakes  
 Engine mufflers  
 Engine starters  
 Exhaust pipes  
 Exhaust systems  
 Final drives  
 Forklift vehicles  
 Fuel trucks  
 Grilles  
 Ground speed  
 Ground traffic  
 Ground vehicle antennas  
 Ground vehicles  
 Headlamps  
 Hydraulic brakes  
 Land transportation

## 13/06 (CONTINUED)

Locomotives  
 Maintenance vehicles  
 Mass transportation  
 Materials handling vehicles  
 Monorail railways  
 Motor vehicle accidents  
 Motorcycles  
 Mud guards  
 National transportation system  
 Offroad traffic  
 Parking facilities  
 Passenger vehicles  
 Passengers  
 Pneumatic brakes  
 Ports(Facilities)  
 Radial tires  
 Rail transportation  
 Railroad cars  
 Railroad ties  
 Railroad tracks  
 Railroads  
 Recovery vehicles  
 Ride quality  
 Roadwheels  
 Scout cars  
 Seats  
 Semitrailers  
 Shipping  
 Skiing  
 Skis  
 Sleds  
 Snow vehicles  
 Surface propulsion  
 Tank cars  
 Tire chains  
 Tire tube patches  
 Tire tubes  
 Tires  
 Torsion bars  
 Tow bars  
 Towed vehicles  
 Towing cables  
 Towing vehicles  
 Tracked vehicles  
 Tractors  
 Trailers  
 Transmissions(Mechanical)  
 Transportation  
 Transporter erectors  
 Travel  
 Treads  
 Trucks  
 Turning(Maneuvering)  
 Universal joints  
 Utility vehicles

## 13/06 (CONTINUED)

Vehicle brakes  
 Vehicle chassis components  
 Vehicle equipment  
 Vehicle heaters  
 Vehicle instruments  
 Vehicle tracks  
 Vehicles  
 Wheel brakes  
 Wheel hubs  
 Wheels  
 Windshield wipers  
 Windshields  
 Winterization kits

## 13/06/01

Air cushion vehicles  
 Amphibious vehicles  
 Ground effect machines  
 Lift fans  
 Surface effect ships  
 Surface effect vehicles

## 13/07

Aerosol generators  
 Aerothermopressors  
 Air compressors  
 Axial flow compressor blades  
 Axial flow compressors  
 Axial flow turbines  
 Bleed systems  
 Centrifugal compressors  
 Compressed air  
 Compressor blades  
 Compressor parts  
 Compressor rotors  
 Compressor stators  
 Compressors  
 Dashpots  
 Electrohydraulic valves  
 Energy absorbers  
 Expulsion bladders  
 Flushing  
 Gas compressors  
 Gas generating systems  
 Gas generator engines  
 High pressure compressors  
 High vacuum  
 Hydraulic accumulators  
 Hydraulic actuators  
 Hydraulic couplings  
 Hydraulic cylinders  
 Hydraulic equipment  
 Hydraulic fluid filters  
 Hydraulic jacks  
 Hydraulic pressure pumps  
 Hydraulic ram effect  
 Hydraulic servomechanisms

## 13/07 (CONTINUED)

Hydraulic tests  
 Hydraulic valves  
 Hydrocyclones  
 Hydrostats  
 Hyperbaric chambers  
 Hyperbaric conditions  
 Hypobaric chambers  
 Hypobaric conditions  
 Impellers  
 Inner tubes  
 Internal pressure  
 Leakage (Fluid)  
 Mixed flow compressors  
 Oil free compressors  
 Plenum chambers  
 Pneumatic actuators  
 Pneumatic equipment  
 Pneumatic servomechanisms  
 Pneumatic valves  
 Positive expulsion  
 Pressure seals  
 Pressurization  
 Pump components  
 Rotary compressors  
 Rotor blades (Turbo machinery)  
 Rotors  
 Servomotors  
 Spray nozzles  
 Stators  
 Steam turbines  
 Superchargers  
 Swirler vanes  
 Tank vents  
 Turbine blades  
 Turbine stators  
 Turbine wheels  
 Turbochargers  
 Turbomachinery  
 Turbosuperchargers  
 Vacuum cleaners  
 Water brakes

## 13/08

Arresting (Process)  
 Automation  
 Backup systems  
 Blending  
 Blowoff  
 Bonding  
 Breakpoint temperatures  
 Calendaring (Sheet forming)  
 Case bonding  
 Centrifuge separation  
 Cleaning  
 Coalescence  
 Cold working

## 13/08 (CONTINUED)

Comminution  
 Compacting  
 Compression molding  
 Computer aided manufacturing  
 Consumable electrode process  
 Continuous processing  
 Crushing  
 Curing  
 Cutting  
 Deaeration  
 Defect analysis  
 Degasification  
 Die casting  
 Diffusion bonding  
 Diffusion coating  
 Dispersion hardening  
 Dry cleaning  
 Drying  
 Electroless plating  
 Electrolytic polishing  
 Electron beam melting  
 Electrostatic precipitation  
 Encapsulation  
 End mill  
 End milling  
 Enrichment  
 Explosive forming  
 Extraction  
 Exudation  
 Fabrication  
 Flame spraying  
 Fluidized bed processes  
 Flushing  
 Fractionation  
 Freeze drying  
 Fungus proofing  
 Grinding  
 Grooving  
 Heat treatment  
 High energy rate forming  
 Hot pressing  
 Hydroforming (Mechanical)  
 Impregnation  
 Industrial engineering  
 Industrial equipment  
 Industrial plants  
 Industrial production  
 Industrial reactors  
 Industrial research  
 Injection molding  
 Injectors  
 Isostatic pressing  
 Life cycle testing  
 Life expectancy (Service life)  
 Machine shop practice

## 13/08 (CONTINUED)

Maintainability  
 Manufacturing  
 Masking  
 Material separation  
 Materials recovery  
 Melting  
 Metallizing  
 Microminiaturization  
 Miniaturization  
 Mixing  
 Moistureproofing  
 Molding techniques  
 Mothproofing  
 Nitriding  
 Nuclear industrial  
     applications  
 Opening (Process)  
 Outgassing  
 Pattern making  
 Performance (Engineering)  
 Photomasking  
 Pickling  
 Plugging  
 Polishing  
 Potting  
 Precision finishing  
 Preservation  
 Pressing (Forming)  
 Prestressing  
 Production  
 Production engineering  
 Production models  
 Prototypes  
 Pull tests  
 Pultrusion  
 Pumping  
 Purging  
 Purification  
 Quality assurance  
 Quality control  
 Redundant components  
 Refining  
 Regeneration (Engineering)  
 Reliability  
 Roll bonding  
 Rolling mills  
 Self operation  
 Sensitizing  
 Setting (Adjusting)  
 Shaking  
 Shelf life  
 Softening  
 Soldering  
 Splitting  
 Steam cleaning

## 13/08 (CONTINUED)

Stiffening  
 Stress relieving  
 Striations  
 Surface finishing  
 Suspending(Hanging)  
 Tanning  
 Thermal joining  
 Tumbling  
 Ultrasonic cleaning  
 Underwater cutting  
 Vacuum degassing  
 Vacuum deposition  
 Vacuum distillation  
 Vapor deposition  
 Vapor plating  
 Visual inspection  
 Waterproofing  
 Weatherproofing  
 Weaving  
 Winding

## 13/09

Absorbers(Equipment)  
 Aerators  
 Air cleaners  
 Air ejectors  
 Air heaters  
 Antifriction bearings  
 Augers  
 Autoclaves  
 Axes  
 Ball bearings  
 Ball mills  
 Bearing cages  
 Bearing races  
 Bearing rollers  
 Bearings  
 Beds(Process engineering)  
 Belts  
 Blades  
 Blowers  
 Broaches  
 Brushes  
 Cable assemblies  
 Cable cutting devices  
 Cable reels  
 Cables  
 Camber  
 Cams  
 Carbide tools  
 Catalytic converters  
 Catenaries  
 Chains  
 Clamps  
 Clutches  
 Compactors

## 13/09 (CONTINUED)

Condensers(Liquefiers)  
 Conduit pliers  
 Cooling towers  
 Crimping tools  
 Crusher gages  
 Cutters  
 Cutting tools  
 Cyclone separators  
 Demineralizers  
 Diamond wheels  
 Diaphragms(Mechanics)  
 Dies  
 Diffusers  
 Dispensers  
 Drilling machines  
 Drills  
 Drive shafts  
 Drive sprockets  
 Drives  
 Electromagnetic drives  
 Fan blades  
 Flexible shafts  
 Flippers  
 Fluidized bed processors  
 Foil bearings  
 Forge presses  
 Gas bearings  
 Gear teeth  
 Gearboxes  
 Gears  
 Grease guns  
 Grinders  
 Grinding wheels  
 Hammers  
 Hand cranks  
 Helical springs  
 Housings  
 Hydraulic presses  
 Hydrocyclones  
 Idler wheels  
 Impact wrenches  
 Jewel bearings  
 Jigs  
 Journal bearings  
 Lathe tools  
 Lathes  
 Levels(Instruments)  
 Linters  
 Machine tools  
 Machines  
 Magnetic brakes  
 Magnetic drives  
 Mandrels  
 Manipulators  
 Materials handling equipment

## 13/09 (CONTINUED)

Mechanical cables  
 Mechanical components  
 Mechanical engineering  
 Mechanical guides  
 Metal forming brakes  
 Metal forming presses  
 Milling machines  
 Mixers (Mechanical)  
 Molds (Forms)  
 Motor starters  
 Needle bearings  
 Nonstandard parts  
 Off the shelf equipment  
 Pads (Cushions)  
 Paint applicators  
 Parts  
 Patterns  
 Pendulums  
 Pipe wrenches  
 Pivots  
 Planetary gears  
 Pliers  
 Plungers  
 Power tools  
 Power transmission belts  
 Presses (Machinery)  
 Propeller shafts  
 Propulsion gears  
 Pulpers  
 Punching machines  
 Reamers  
 Reduction gears  
 Reels  
 Rental equipment  
 Riveting hammers  
 Roller bearings  
 Rollers  
 Rolling mills  
 Saw blades  
 Saws  
 Scoops  
 Scrapers  
 Screwdrivers  
 Scrubbers  
 Sealed systems  
 Semiportable equipment  
 Separators  
 Shafts (Machine elements)  
 Sharpeners  
 Sheaves (Drives)  
 Shock absorbers  
 Shops (Work areas)  
 Shovels  
 Skids  
 Small tools

## 13/09 (CONTINUED)

Sorting machines  
 Speed regulators  
 Spindles  
 Splicing tools  
 Spray guns  
 Sprayers  
 Springs  
 Sprockets  
 Stirrers  
 Taps  
 Templates  
 Throats (Equipment)  
 Thrust bearings  
 Tool chucks  
 Tool kits  
 Tools  
 Torches  
 Torque converters  
 Transmission gears  
 Traps  
 Traversing mechanisms  
 Treadmills  
 Tripods  
 Turbines  
 Underwater tools  
 Variable speed drives  
 Vibrator isolators  
 Vibrators (Mechanical)  
 Washers (Cleaners)  
 Water softeners  
 Wedges  
 Wheel wells  
 Wind machines  
 Wire  
 Wire rope  
 Wire winding machines  
 Worm gears  
 Wrenches

## 13/10

Afterbodies  
 Aircraft carriers  
 Amphibious assault ships  
 Amphibious ships  
 Anchor chains  
 Anchors (Marine)  
 Ballast  
 Ballast tanks  
 Barges  
 Battleships  
 Bilge keels  
 Bilges  
 Boats  
 Bulkheads  
 Buoys  
 Cargo ships

13/10 (CONTINUED)

Catamarans  
Coast Guard ships  
Collision avoidance  
Containerships  
Crash rescue boats  
Cruisers  
Cycloidal propellers  
Deck markers  
Deck safety equipment  
Deicing systems  
Depth and roll recorders  
Destroyer escorts  
Destroyers  
Diving  
Docking  
Draft indicators(Nautical)  
Drydock equipment  
Drydocks  
Dual rotation propellers  
Escort ships  
Ferries(Water craft)  
Ferrying missions  
Fireboats  
Flared afterbodies  
Fleets(Ships)  
Flight decks  
Floating bodies  
Floating docks  
Floating platforms  
Floats  
Frigates  
Grappels  
Guided missile ships  
Gun boats  
Gunships  
Hangar decks  
Hatches  
Hulls(Marine)  
Hybrid marine vehicles  
Hydrofoil craft  
Hydrofoils  
Hydroskis  
Icebreakers  
Landing craft  
Lifeboats  
Lighters(Boats)  
Line throwing equipment  
Marine engineering  
Marine engines  
Marine propellers  
Marine propulsion  
Marine rudders  
Marine safety equipment  
Marine salvage  
Marine surface propulsion

13/10 (CONTINUED)

Marine transportation  
Merchant vessels  
Minelayers  
Minesweepers  
Mooring  
Mooring buoys  
Motor torpedo boats  
Nautical  
Naval architecture  
Naval research  
Naval vessels  
Naval vessels(Combatant)  
Naval vessels(Support)  
Nuclear powered ships  
Oars  
Oceanographic ships  
Offshore structures  
Outboard  
Paravanes  
Patrol craft  
Picket ships  
Planing surfaces  
Plastic boats  
Pontoons  
Propeller blades  
Propeller struts  
Propellers  
Remotely piloted vehicles  
Research ships  
Rubber boats  
Rudders  
Salvage  
Sampan  
Sea control ships  
Seakeeping  
Seaworthiness  
Ship antennas  
Ship auxiliary equipment  
Ship bows  
Ship bridges  
Ship convoys  
Ship decks  
Ship hulls  
Ship keels  
Ship masts  
Ship motion  
Ship plates  
Ship sterns  
Ship structural components  
Ship turbines  
Shipboard  
Shipbuilding  
Ships  
Shipyards  
Shroud rings



13/10 (CONTINUED)

Shrouded propellers  
Sinking  
Skis  
Small ships  
Spar buoys  
Spars  
Stationkeeping  
Stern tubes(Propulsion)  
Strakes  
Submarine chasers  
Sunken ships  
Supercavitating propellers  
Swimmer vehicles  
System test vessels  
Tanker ships  
Tenders(Vessels)  
Towed bodies  
Transports  
Trim(Hydrodynamics)  
Tugboats  
Turning(Maneuvering)  
Variable pitch propellers  
Water traffic  
Waterborne  
Waterjet propulsion  
Watertight doors  
Yard craft

13/10/01

Attack submarines  
Ballistic missile submarines  
Deep diving  
Deep submergence  
Deep submergence vehicles  
Descent  
Nuclear powered submarines  
Pressure hulls  
Remotely piloted vehicles  
Saturation diving  
Scuba diving  
Semisubmerged  
Snorkels  
Submarine antennas  
Submarine atmospheres  
Submarine engines  
Submarine equipment  
Submarine hulls  
Submarine launched  
Submarine models  
Submarine rescue vessels  
Submarine sails  
Submarine simulators  
Submarines  
Submersibles  
Underwater propulsion  
Underwater vehicles

13/10/01 (CONTINUED)

Watertight doors

13/11

Air filters  
Ball valves  
Bulk filtering  
Butterfly valves  
Bypass valves  
Capillary tubes  
Centrifugal pumps  
Check valves  
Conduits  
Coolant pumps  
Cut off valves  
Diffusion pumps  
Duct bends  
Duct inlets  
Ducts  
Electric conduits  
Electromagnetic pumps  
Electropneumatic valves  
Exhaust valves  
Feed pumps  
Filters  
Fire pumps  
Flush valves  
Fuel filters  
Fuel gages  
Fuel hoses  
Fuel lines  
Fuel meters  
Fuel nozzles  
Fuel pumps  
Gas filters  
Gas pumps  
Gate valves  
Globe valves  
High pressure valves  
High vacuum valves  
Hoses  
Hydraulic pressure pumps  
Hydrogen peroxide pumps  
Intake valves  
Ion pumps  
Jet pumps  
Liquid filters  
Liquid metal pumps  
Liquid metal valves  
Lubricant pumps  
Millipore filters  
Nozzles  
Oil filters  
Pipe bends  
Pipe fittings  
Pipes  
Piping systems

## 13/11 (CONTINUED)

Plug valves  
 Plunger pumps  
 Pressure regulators  
 Propeller pumps  
 Pumps  
 Reciprocating pumps  
 Recirculation  
 Recirculation valves  
 Refueling pumps  
 Relief valves  
 Rotary pumps  
 Rotary valves  
 Safety valves  
 Self sealing fuel lines  
 Servovalves  
 Sieve valves  
 Solenoid valves  
 Steam pipes  
 Steam valves  
 Suction pumps  
 Tubes  
 Turbopumps  
 Ultrafiltration  
 Vacuum operated valves  
 Vacuum pumps  
 Valves  
 Water filters  
 Water pipes

## 13/12

Accident investigations  
 Accidents  
 Backup systems  
 Boat and ship accidents  
 Boat and ship safety  
 Collisions  
 Crash resistance  
 Crash vehicles  
 Damage control  
 Disasters  
 Drowning  
 Electric fences  
 Emergencies  
 Fail safe  
 Fire alarm systems  
 Fire detectors  
 Fire extinguishers  
 Fire extinguishing agents  
 Fire fighting  
 Fire fighting vehicles  
 Fire hazards  
 Fire prevention  
 Fire protection  
 Fire pumps  
 Fire resistance  
 Fire resistant materials

## 13/12 (CONTINUED)

Fire safety  
 Fire storms  
 Fire suppression  
 Fireboats  
 Fires  
 Flame inhibitors  
 Fog signals  
 Gas detectors  
 Hazardous materials  
 Hazards  
 Laser hazards  
 Laser safety  
 Lightning arresters  
 Motor vehicle accidents  
 Public safety  
 Radiation hazards  
 Radiation protection  
 Range safety  
 Safety  
 Safety belts  
 Safety equipment  
 Shielding  
 Skidding  
 Sprinklers  
 System safety  
 Temperature warning systems  
 Warning systems

## 13/13

Anchors (Structural)  
 Angle bars  
 Arches  
 Baffles  
 Basements  
 Bases (Structures)  
 Bays (Structural units)  
 Beams (Structural)  
 Bellows  
 Blast resistant shelters  
 Box beams  
 Buildings  
 Cantilever beams  
 Chimneys  
 Chocks  
 Churches  
 Collapsible structures  
 Columns (Supports)  
 Compliant walls  
 Composite structures  
 Construction  
 Cupolas  
 Domes (Structural forms)  
 Doors  
 Earthquake engineering  
 Earthquake resistant structures

13/13 (CONTINUED)  
Elastic shells  
Elevators(Lifts)  
Excavation  
Expandable structures  
Extendable structures  
Fences  
Filament wound construction  
Flexible structures  
Floors  
Foundations(Structures)  
Frames  
Girders  
Hardened structures  
Hemispherical shells  
Honeycomb structures  
Housing(Dwellings)  
Hulls(Structures)  
Inflatable structures  
Metal plates  
Modular construction  
Modular space construction  
Moistureproofing  
Monocoques  
Mooring  
Museums  
Office buildings  
Offshore structures  
Pile structures  
Plates  
Platforms  
Poles(Supports)  
Portable shelters  
Prefabricated buildings  
Prefabrication  
Reinforcement(Structures)  
Reinforcing materials  
Ring stiffened cylinders  
Roofs  
Rotodomes  
Sandwich construction  
Sandwich panels  
Shells(Structural forms)  
Shelters  
Skin(Structural)  
Stiffened cylinders  
Structural analysis  
Structural engineering  
Structural members  
Structural properties  
Structures  
Struts  
Superstructures  
Supports  
Tape wound construction  
Thick walls

13/13 (CONTINUED)  
Thin walls  
Towers  
Trusses  
Tubular structures  
Underground facilities  
Underground structures  
Underwater construction  
Underwater structures  
Walls  
Warehouses  
Waterfront structures  
Waterproofing  
Weatherproofing  
Web beams  
Weldments  
Windows  
14/01  
Acoustic holography  
Holograms  
Holography  
14/02  
Accelerated testing  
Accelerometers  
Acceptance tests  
Acoustic ranges  
Altitude chambers  
Ammeters  
Analyzers  
Anechoic chambers  
Assaying  
Atomic clocks  
Autoradiography  
Balances  
Bench tests  
Bhangmeters  
Blast tubes  
Bolometers  
Borescopes  
Brassboard models  
Breadboard models  
Calibration  
Calorimeters  
Capacitance bridges  
Captive tests  
Centrifuges  
Chronometers  
Circuit testers  
Clean rooms  
Clocks  
Cold weather tests  
Collecting methods  
Colorimeters  
Consoles  
Control test vehicles  
Controlled atmospheres

## 14/02 (CONTINUED)

Coulometers  
 Counters  
 Creep tests  
 Cyclic tests  
 Dead time  
 Densimeters  
 Densitometers  
 Desert tests  
 Destructive tests  
 Diffractometers  
 Dilatometers  
 Drop tests  
 Dynamic tests  
 Dynamometers  
 Electric bridges  
 Electric governors  
 Electrometers  
 Electron microscopes  
 Electron microscopy  
 Electron probes  
 Electroscopes  
 Electrostatic analyzers  
 Electrostatic probes  
 Ellipsometers  
 Emissometers  
 Ergometers  
 Experimental design  
 Extensometers  
 Extensometry  
 Fatigue tests (Mechanics)  
 Field conditions  
 Field ion microscopy  
 Field tests  
 Flash radiography  
 Flat plate models  
 Flowmeters  
 Fluxmeters  
 Frequency analyzers  
 Frequency meters  
 Frequency standards  
 Gages  
 Galvanometers  
 Gas analysis  
 Gas meters  
 Germ free atmospheres  
 Gyro sextants  
 Gyro stabilizers  
 Harbor models  
 Harmonic analyzers  
 Heliostats  
 Humidity cabinets  
 Hydrophotometers  
 Hypersonic wind tunnels  
 Impact tests  
 Impedance bridges

## 14/02 (CONTINUED)

Indicating instruments  
 Indicators  
 Infrared spectrometers  
 Interference analyzers  
 Intervalometers  
 Joint test and evaluation  
 Kerr cells  
 Keyboards  
 Knudsen gages  
 Laboratories  
 Laboratory equipment  
 Laboratory furnaces  
 Laboratory procedures  
 Laboratory tests  
 Leak detectors  
 Life tests  
 Liquid immersion tests  
 Lysimeters  
 Machmeters  
 Magnetometers  
 Manipulators  
 Manometers  
 Mass spectrometers  
 Measuring instruments  
 Metrology  
 Microbalances  
 Micrometers  
 Microphotometers  
 Microprobes  
 Microradiography  
 Microtomes  
 Microwave bridges  
 Model basins  
 Model tests  
 Models  
 Monochromators  
 Mosaics (Light sensitive)  
 Multimeters  
 Naval research laboratories  
 Nephelometers  
 Neutron radiography  
 Noise analyzers  
 Nondestructive testing  
 Observatories  
 Ocean models  
 Oculometers  
 Odometers  
 Ohmmeters  
 Optical pyrometers  
 Oscillographs  
 Oscilloscopes  
 Pendulums  
 Penetrometers  
 Permeameters  
 pH meters

Phase measurement  
 Phase meters  
 Photoelectric pyrometers  
 Photofragment spectroscopy  
 Photometers  
 Photometry  
 Piezoelectric gages  
 Pilot plants  
 Pilot studies  
 Pipettes  
 Pitot tubes  
 Polarimeters  
 Polariscopes  
 Polarizers  
 Potentiometers  
 Power meters  
 Pressure gages  
 Pressure measurement  
 Probes  
 Profilometers  
 Psychrometers  
 Pulse analyzers  
 Pulse counters  
 Pyranometers  
 Pyrometers  
 Q meters  
 Radiation pyrometers  
 Radio doppler chronographs  
 Radio interferometers  
 Radio ranges  
 Radiography  
 Radiometers  
 Radiometry  
 Rake angles  
 Ranges (Facilities)  
 Reflectometers  
 Reflectoscopes  
 Regulators  
 Remote control  
 Resistance thermometers  
 Rheometers  
 Riometers  
 Road tests  
 Rocket sleds  
 Rodmeters  
 Salinometers  
 Salt spray tests  
 Samplers  
 Sampling  
 Scale models  
 Sensitometers  
 Shear tests  
 Ship models  
 Shock tests  
 Shock tubes

Shock tunnels  
 Simulators  
 Sled tests  
 Space simulation chambers  
 Spot tests  
 Stabilization systems  
 Standardization  
 Standards  
 Standing wave indicators  
 Static tests  
 Strain gages  
 Stress analysis  
 Stress testing  
 Stroboscopes  
 Structural analysis  
 Subsonic wind tunnels  
 Supersonic wind tunnels  
 Surface truth  
 Surveys  
 Tachometers  
 Temperature measuring  
     instruments  
 Temperature sensitive elements  
 Tensile testers  
 Tensiometers  
 Test and evaluation  
 Test beds  
 Test equipment  
 Test facilities  
 Test fixtures  
 Test methods  
 Test sets  
 Test stands  
 Test vehicles  
 Thermal cycling tests  
 Thermocouple pyrometers  
 Thermometers  
 Thermopiles  
 Thrust meters  
 Tiltmeters  
 Time compression  
 Time interval counters  
 Time intervals  
 Time signals  
 Time standards  
 Timing circuits  
 Timing devices  
 Torpedo models  
 Torsion meters  
 Transmissometers  
 Transonic wind tunnels  
 Tropical tests  
 Turbidimeters  
 Ultracentrifuges  
 Ultrasonic tests

## 14/02 (CONTINUED)

Ultraviolet spectrometers  
 Ultraviolet spectrophotometers  
 Vacuum apparatus  
 Vacuum chambers  
 Velocimeters  
 Venturi tubes  
 Vertical indicators  
 Viewers  
 Viscosimeters  
 Visual inspection  
 Voltmeters  
 Vortex thermometers  
 Water absorption tests  
 Water analysis  
 Water channel test facilities  
 Water tunnels  
 Wattmeters  
 Wave analyzers  
 Wavemeters  
 Wind machines  
 Wind tunnel models  
 Wind tunnel nozzles  
 Wind tunnels  
 X ray apparatus

## 14/03

Acoustic recording systems  
 Audio tapes  
 Audiovisual aids  
 Calligraphic displays  
 Dielectric recording systems  
 Digital recording systems  
 Disk recording systems  
 Electronic recording systems  
 Facsimile recording systems  
 Field ion images  
 Flight recorders  
 Flying spot scanners  
 Magnetic disks  
 Magnetic drums  
 Magnetic heads  
 Magnetic recording systems  
 Magnetic tape  
 Magnetic tape transport  
 Matrix displays  
 Phonographs  
 Playback  
 Punched tape  
 Recording paper  
 Recording systems  
 Screens(Displays)  
 Sonic cameras  
 Sound reproduction systems  
 Spectrographs  
 Tape recorders  
 Tape recording

## 14/03 (CONTINUED)

Tone arms  
 Turntables  
 Video recording  
 Video tape recording  
 Video tapes  
 Well logging

## 14/04

Aerial cameras  
 Astronomical cameras  
 Ballistic cameras  
 Black and white photographic film  
 Black and white photography  
 Camera components  
 Camera controls  
 Camera lenses  
 Camera magazines  
 Camera mounts  
 Camera shutters  
 Camera viewfinders  
 Cameras  
 Cinematography  
 Cinephotomacrography  
 Cinephotomicrography  
 Color film  
 Color photography  
 Combat films  
 Continuous strip cameras  
 Contrast  
 Copying cameras  
 Dry photographic processing  
 Electrooptical photography  
 Electrophotography  
 Exposure meters  
 Film transport systems  
 Frames(Photographs)  
 Ground photographs  
 Gun sight cameras  
 High speed cameras  
 High speed photography  
 Image motion compensation  
 Image projectors  
 Infrared film  
 Infrared photography  
 Kalvar film  
 Medical cameras  
 Microfiche  
 Microfilm  
 Microphotography  
 Motion picture cameras  
 Motion picture film  
 Motion picture photography  
 Motion picture projectors  
 Motion picture screens  
 Motion pictures

## 14/04 (CONTINUED)

Night photography  
 Orthophotography  
 Panoramic cameras  
 Panoramic equipment  
 Panoramic photographs  
 Panoramic scanners  
 Photocomposition  
 Photoflash lamps  
 Photofluorographic cameras  
 Photographic acutance  
 Photographic analysis  
 Photographic chemicals  
 Photographic contrast  
 Photographic data links  
 Photographic developers  
 Photographic driers  
 Photographic emulsions  
 Photographic equipment  
 Photographic film  
 Photographic film clips  
 Photographic filters  
 Photographic fixers  
 Photographic fog  
 Photographic grain  
 Photographic images  
 Photographic lighting systems  
 Photographic materials  
 Photographic negatives  
 Photographic paper  
 Photographic plates  
 Photographic printers  
 Photographic processing  
 Photographic processing  
 equipment  
 Photographic processors  
 Photographic projectors  
 Photographic reconnaissance  
 Photographic recording media  
 Photographic recording systems  
 Photographic rectifiers  
 Photographic scale  
 Photographic texture  
 Photographic tone  
 Photographic windows  
 Photographs  
 Photography  
 Photoheliographs  
 Photomacrographs  
 Photomicrography  
 Pictures  
 Radar photography  
 Radar recording cameras  
 Radiographic film  
 Reconnaissance cameras  
 Reconnaissance film

## 14/04 (CONTINUED)

Replicas  
 Rotating drum cameras  
 Rotating mirror cameras  
 Rotating prism cameras  
 Schlieren photography  
 Sequential photography  
 Sonic cameras  
 Sound motion picture  
 projectors  
 Spacecraft cameras  
 Spark shadowgraph photography  
 Spectrographic cameras  
 Stereophotography  
 Stereoscopes  
 Stereoscopic cameras  
 Stereoscopic display systems  
 Stereoscopic projectors  
 Still projectors  
 Streak cameras  
 Streak cameras  
 Telephoto lenses  
 Thermography  
 Toners  
 Topographic cameras  
 Tracking cameras  
 Training films  
 Transparencies  
 Ultraviolet photography  
 Underwater cameras  
 Underwater photography  
 Viewfinders  
 Wide field cameras  
 X ray diffraction cameras  
 X ray film  
 X ray photography  
 Zoom lenses

## 14/05

Charts  
 Computer printouts  
 Contact printers  
 Diagrams  
 Drafting  
 Engineering drawings  
 Engraving  
 Etching  
 Graphic arts  
 Graphics  
 Lithography  
 Mechanical drawing  
 Offset printing  
 Overlays  
 Photoengraving  
 Photolithography  
 Planform  
 Plotting

## 14/05 (CONTINUED)

Plotting boards  
 Printing  
 Printing equipment  
 Projection printers  
 Reproduction(Copying)  
 Schematic diagrams  
 Typography  
 Visual aids  
 Visual design  
 Wiring diagrams  
 Xerography

15

Military applications  
 Military requirements  
 Military research

15/01

Air Defense Command  
 Air Force  
 Air Force Logistics Command  
 Air Force Systems Command  
 Air Force training  
 Army  
 Army Corps of Engineers  
 Army training  
 Artillery units  
 Battalion level organizations  
 Battle group level  
   organizations  
 Brigade level organizations  
 Cavalry  
 Coast Guard  
 Combat forces  
 Combat patrols  
 Company level organizations  
 Corps level organizations  
 Department of Defense  
 Desertion  
 Division level organizations  
 Enemy  
 Field army  
 Gun crews  
 Infantry  
 Marine Corps  
 Marine Corps training  
 Military force levels  
 Military forces(Foreign)  
 Military forces(United States)  
 Military organizations  
 Military reserves  
 Military training  
 National Guard  
 NATO  
 Naval training  
 Navy  
 Noncombatant

## 15/01 (CONTINUED)

Organizations  
 Paramilitary forces  
 Platoon level organizations  
 Regiment level organizations  
 Reserve Officer Training Corps  
 Seabees  
 Squad level organizations  
 Squadrons  
 Strategic Air Command  
 Tactical Air Command  
 Task forces  
 Underwater demolition teams  
 Watch(Duty)  
 Wing level organizations

15/02

Civil defense  
 Evacuation  
 Fallout shelters  
 National defense

15/03

Active defense  
 Aircraft defense systems  
 Area defense  
 Area denial  
 Area security  
 Combat readiness  
 Defense in depth  
 Defense systems  
 Early warning systems  
 Earthwork  
 Electronic security  
 Emplacement  
 False alarms  
 Forward areas  
 Foxholes  
 Harbor defense systems  
 Passive defense  
 Peacetime  
 Perimeters(Defense)  
 Point defense  
 Revetments  
 Security  
 Spacecraft defense systems  
 Task forces  
 Torpedo detection  
 Tracking stations  
 Trenches  
 War potential

15/03/01

Air defense  
 Airborne early warning  
 Airborne warning and control  
   system  
 Antimissile defense systems



## 15/03/01 (CONTINUED)

Forward area air defense systems  
 Guided missile detection  
 Guided missile tracking systems  
 Gun air defense systems  
 Midcourse defense  
 Terminal defense

## 15/03/02

Air defense  
 Airborne early warning  
 Airborne warning and control system  
 Antiaircraft defense systems  
 Forward area air defense systems  
 Gun air defense systems  
 Midcourse defense

## 15/03/03

Air defense  
 Airborne early warning  
 Airborne warning and control system  
 Antisatellite defense systems

## 15/04

Acoustic intelligence  
 Acoustic surveillance  
 Aerial reconnaissance  
 Air intelligence  
 Army intelligence  
 Combat surveillance  
 Communications intelligence  
 Counterintelligence  
 Debriefing  
 Electronic intelligence  
 Electronic reconnaissance  
 Espionage  
 Infrared reconnaissance  
 Infrared surveillance  
 Interrogation  
 Microdots  
 Military intelligence  
 National security  
 Naval intelligence  
 Night reconnaissance  
 Ocean surveillance  
 Photographic intelligence  
 Photographic reconnaissance  
 Radar intelligence  
 Radar reconnaissance  
 Reconnaissance  
 Strategic intelligence  
 Strategic warning  
 Surveillance  
 Tactical intelligence

## 15/04 (CONTINUED)

Tactical reconnaissance  
 Tactical warning  
 Terrain intelligence  
 Undersea surveillance  
 Visual surveillance

## 15/05

Acquisition  
 Air Force equipment  
 Air Force facilities  
 Air Force procurement  
 Air logistics support  
 Air transportable equipment  
 Air transportation  
 Airlift operations  
 Army equipment  
 Army facilities  
 Army procurement  
 Backpacks  
 Bare bases  
 Barracks  
 Bayonets  
 Bedding  
 Blankets  
 Boots  
 Bulk cargo  
 Canadian equipment  
 Cargo  
 Cargo handling  
 Carrier on board delivery  
 Chairs  
 Closed circuit refueling  
 Clothing  
 Coast Guard equipment  
 Delivery  
 Disassembly  
 Disposable equipment  
 Field equipment  
 Flight clothing  
 Floating bases  
 Footwear  
 Fortifications  
 Furniture  
 Gloves  
 Government furnished equipment  
 Government procurement  
 Handling  
 Household goods  
 Inventory  
 Inventory analysis  
 Inventory control  
 Jackets  
 Kits  
 Laundry operations  
 Leasing  
 Logistics

15/05 (CONTINUED)

Logistics management  
Logistics planning  
Logistics support  
Maintenance  
Maintenance equipment  
Maintenance management  
Marine Corps equipment  
Marine terminals  
Materiel  
Mattresses  
Military equipment  
Military facilities  
Military procurement  
Military supplies  
Military transportation  
Military vehicles  
Modification kits  
Naval equipment  
Naval logistics  
Naval procurement  
Naval shore facilities  
Nonstandard parts  
Obsolescence theory  
Off the shelf equipment  
Office equipment and supplies  
Overcoats  
Pallets  
Parkas  
Perishable cargo  
Pipelines  
Portable equipment  
Prepositioning (Logistics)  
Preventive maintenance  
Procurement  
Rapid deployment  
Redundant components  
Refueling  
Relocation  
Repair shops  
Replacement  
Replacement theory  
Replenishment  
Replenishment at sea  
Reserve equipment  
Resources  
Retrofitting  
Reusable equipment  
Routing  
Ruggedized equipment  
Semiportable equipment  
Shelf life  
Shipping  
Shirts  
Shoes  
Sites

15/05 (CONTINUED)

Skis  
Sleeping bags  
Socks  
Spare parts  
Stacking  
Standardization  
Standby equipment  
Storage racks  
Stores  
Submarine bases  
Supply depots  
Tables (Furniture)  
Tents  
Toilet articles  
Towels  
Transfer  
Transportable  
Transportation  
Truck convoys  
Typewriters  
Underground facilities  
Underwear  
Uniforms  
Vamosc  
Vendors  
Vests  
Warehouses

15/06

Aerial delivery  
Aerial warfare  
Air Force operations  
Airmobile operations  
Ambush  
Amphibious operations  
Antitank warfare  
Area coverage  
Army operations  
Assault  
Attack  
Battlefields  
Battles  
Beach heads  
Bombardment (Attack)  
Catalytic conflict (Warfare)  
Close support  
Coast Guard operations  
Cold weather operations  
Combat areas  
Combat effectiveness  
Combat support  
Conflict  
Conventional warfare  
Counterforces (Military)  
Defense planning  
Deployment

## 15/06 (CONTINUED)

Fire support  
 Free dropping  
 Interception probabilities  
 Interdiction  
 Joint military activities  
 Kill probabilities  
 Land warfare  
 Limited warfare  
 Marine Corps operations  
 Marine Corps planning  
 Military assistance  
 Military doctrine  
 Military exercises  
 Military formations  
 Military geography  
 Military operations  
 Military planning  
 Military strategy  
 Military tactics  
 Mission profiles  
 Naval operations  
 Night warfare  
 Optical warfare  
 Optical weapons  
 Order of battle  
 Patrolling  
 Penetration aids  
 Post war operations  
 Postattack operations  
 Psychological warfare  
 Raids  
 Rear areas  
 Riverine warfare  
 Sabotage  
 Scenarios  
 Strategic analysis  
 Strategic areas  
 Strategic weapons  
 Strategy  
 Strike warfare  
 Surface targets  
 Tactical air control systems  
 Tactical analysis  
 Tactical warfare  
 Theater level operations  
 Threat evaluation  
 Threats  
 War games  
 Warfare

## 15/06/01

Antiship warfare  
 Fleet exercises  
 Naval mine warfare  
 Naval planning  
 Naval warfare

## 15/06/01 (CONTINUED)

Ship defense systems

## 15/06/02

Antisubmarine defense systems  
 Antisubmarine warfare  
 Antisubmarine weapons  
 Countermining  
 Hunter killer groups  
 Magnetic minesweeping  
 Mine hunting  
 Mine warfare  
 Minelaying equipment  
 Naval warfare  
 Submarine detection  
 Torpedo attack  
 Torpedo targets  
 Undersea surveillance  
 Undersea warfare  
 Underwater demolition  
 Underwater object locators  
 Underwater targets  
 Underwater tracking

## 15/06/03

Anticrop agents  
 Antipersonnel agents  
 Arsenic agents  
 B agents  
 Bacterial aerosols  
 Biological aerosols  
 Biological agent detectors  
 Biological agents  
 Biological bombs  
 Biological warfare  
 Biological warfare agents  
 Biological warfare casualties  
 Blood agents  
 BZ agents  
 C agents  
 Chemical agent detectors  
 Chemical agent simulants  
 Chemical agents  
 Chemical bombs  
 Chemical ordnance  
 Chemical projectiles  
 Chemical warfare  
 Chemical warfare agents  
 Chemical warfare casualties  
 Chemical warfare injuries  
 Chemical warfare laboratories  
 Choking agents  
 Crayon detectors  
 CS agents  
 Decontamination  
 Decontamination equipment  
 Decontamination materials  
 Defoliants

15/06/03 (CONTINUED)

Detoxification  
Flame warfare  
G agents  
GA agent  
Gasproof clothing  
GB agent  
GD agent  
Incapacitating agents  
Irritating agents  
Lethal agents  
Lewisite  
Mustard agents  
Nerve agents  
Nitrogen mustards  
Nonlethal agents  
Oxazepine  
Poisonous gases  
Psychochemical agents  
Psychotropic agents  
Radiation dosage  
Radiation effects  
Radiation weapons  
Radiological laboratories  
Radiological warfare  
Radiological warfare agents  
Riot control agents  
Smoke screens  
Tear gas  
Toxic agent alarms  
Toxic agents  
V agents  
VE agent  
Vesicants  
Vomiting agents  
VX agent  
Weapons effects  
White phosphorus injuries

15/06/04

Assured destruction  
Fire storms  
First strike capability  
Ground zero  
Nuclear explosion detection  
Nuclear forces (Military)  
Nuclear proliferation  
Nuclear warfare  
Second strike capability  
Surface zero

15/06/05

Space warfare  
Space weapons

15/06/06

Antipersonnel mines  
Antitank mines  
Contact mines

15/06/06 (CONTINUED)

Fougasse  
Influence mines  
Land mine warfare  
Land mines  
Magnetic mines  
Mine batteries  
Mine boosters  
Mine cases  
Mine clearance  
Mine components  
Mine countermeasures  
Mine detectors  
Mine fuzes  
Mine hunting  
Mine neutralization  
Mine sterilizers  
Minefields  
Minelaying  
Minelaying equipment  
Minesweeping

15/06/07

Assassination  
Counterinsurgency  
Covert operations  
Guerrilla warfare  
Infiltration (Personnel)  
Insurgency  
Nontactical warfare  
Subversion  
Terrorism  
Unconventional warfare  
Unconventional weapons  
Urban warfare

16/01

Checkout equipment  
Checkout procedures  
Guided missile launchers  
Guided missile ranges  
Guided missile safety  
Guided missile silos  
Gun launchers  
Launch tubes  
Launchers  
Launching sites  
Multilaunching  
Ship launched  
Submarine launched  
Surface launched  
Tube launched

16/02

Aerial delivery  
Attitude control systems  
Attitude (Inclination)  
Beam rider trajectories  
Depressed trajectories

16/02 (CONTINUED)  
Flight maneuvers  
Flight paths  
Flight speeds  
Free flight trajectories  
Guided missile targets  
Guided missile trajectories  
Hypersonic flight  
Impact prediction  
Inflight  
Level flight  
Midcourse trajectories  
Miss distance  
Subsonic flight  
Supersonic flight  
Trajectories  
Transonic flight  
Turning flight  
16/02/01  
Aerodynamic configurations  
Aerodynamics  
Boattail afterbodies  
Cruciform configurations  
Fins  
Flight testing  
Wind tunnel tests  
16/03  
Exercise heads  
Explosive warheads  
Fragmentation warheads  
Guided missile fuzes  
Guided missile warheads  
Nose caps  
Nose tips  
Noses  
Payload  
Shaped charge warheads  
16/04  
Antiaircraft missiles  
Antiradiation missiles  
Antisatellite missiles  
Antiship missiles  
Antisubmarine missiles  
Antitank missiles  
Automatic pilots  
Flight control systems  
Guided missile antennas  
Guided missile batteries  
Guided missile components  
Guided missile computers  
Guided missile defense systems  
Guided missile domes  
Guided missile models  
Guided missile signatures  
Guided missile windows  
Guided missiles

16/04 (CONTINUED)  
Multipurpose missiles  
Nose cones  
Reconnaissance missiles  
16/04/01  
Air to air missiles  
Air to space missiles  
Air to surface missiles  
Air to underwater missiles  
Cruise missiles  
Free fall missiles  
Standoff missiles  
Cruise missiles  
16/04/02  
Surface to air missiles  
Surface to surface missiles  
Surface to underwater missiles  
16/04/03  
Fleet ballistic missiles  
Underwater to surface missiles  
Underwater to underwater  
missiles  
16/05  
Lifting reentry vehicles  
Maneuverable reentry vehicles  
Nose caps  
Nose tips  
Noses  
Reentry vehicles  
Tank fragmentation  
Tank fragments  
17  
Intrusion detection  
Intrusion detectors  
Mine detection  
Mosaics(Detectors)  
Personnel detection  
Personnel detectors  
Remote detectors  
17/01  
Acoustic detection  
Acoustic detectors  
Acoustic images  
Acoustic intelligence  
Acoustic signatures  
Acoustic tracking  
Bistatic sonar  
Bottom loss  
Doppler sonar  
Doppler systems  
Echo ranging  
Hydrographic sonar  
Passive sonar  
Pingers  
Pressure signatures  
Ray tracing

## 17/01 (CONTINUED)

Scanning sonar  
 Search sonar  
 Side looking sonar  
 Sonar  
 Sonar arrays  
 Sonar beacons  
 Sonar domes  
 Sonar echoes  
 Sonar equipment  
 Sonar images  
 Sonar projectors  
 Sonar pulses  
 Sonar receivers  
 Sonar signals  
 Sonar sound analyzers  
 Sonar targets  
 Sonar transducers  
 Sonobuoys  
 Sound ranging  
 Submarine noise  
 Suspended arrays  
 Synthetic aperture sonar  
 Target echoes  
 Torpedo noise  
 Towed sonar  
 Variable depth sonar

## 17/02

Submarine detection  
 Wake detectors

## 17/03

Angle of arrival  
 Bearing (Direction)  
 Direction finding  
 Direction finding stations  
 Goniometers

## 17/04

Antijamming  
 Counter countermeasures  
 Countermeasures  
 Deception  
 Decoys  
 Electronic support measures  
 Electronic warfare  
 Guided missile countermeasures  
 Jamming  
 Masking  
 Noise generators  
 Noise jammers  
 Noise jamming  
 Nonreflecting coatings  
 Obscuration

## 17/04/01

Communications countermeasures  
 Electronic counter  
 countermeasures

## 17/04/01 (CONTINUED)

Electronic countermeasures  
 Interference guard band  
 Intersymbol interference  
 Radio antijamming  
 Radio countermeasures  
 Radio deception  
 Radio interception  
 Radio jamming

## 17/04/02

Acoustic countermeasures  
 Acoustic decoys  
 Sonar interception

## 17/04/03

Chaff  
 Chaff cutters  
 Chaff dispensers  
 Electronic counter  
 countermeasures  
 Electronic countermeasures  
 Radar absorbing materials  
 Radar antijamming  
 Radar camouflage  
 Radar confusion reflectors  
 Radar countermeasures  
 Radar deception  
 Radar decoys  
 Radar interception  
 Radar jamming  
 Radar repeaters  
 Radar silence  
 Repeater jammers  
 Terrain masking  
 Window rockets

## 17/04/04

Camouflage  
 Concealment  
 Infrared counter  
 countermeasures  
 Infrared countermeasures  
 Infrared decoys  
 Infrared flares  
 Infrared jamming  
 Infrared suppressors  
 Laser countermeasures  
 Optical counter  
 countermeasures  
 Optical countermeasures  
 Optical jamming  
 Smoke screens  
 Terrain masking  
 Thermal countermeasures

## 17/05

Binoculars  
 Eyeglasses  
 Forward looking television

## 17/05 (CONTINUED)

Fourier spectrometers  
 Gyrotheodolites  
 Laser guidance  
 Laser target designators  
 Laser target interactions  
 Laser tracking  
 Multiband spectral  
   reconnaissance  
 Night vision devices  
 Optical augmentation  
 Optical defense systems  
 Optical detection  
 Optical detectors  
 Optical radar  
 Optical scanning  
 Optical signatures  
 Optical target designators  
 Optical tracking  
 Periscopes  
 Photodetection  
 Photodetectors  
 Photoheliographs  
 Phototheodolites  
 Pockels cells  
 Reflectors  
 Starlight scopes  
 Submarine periscopes  
 Telescope lenses  
 Telescopes  
 Theodolites  
 Tracking telescopes  
 Video map matching  
 Visual signals

## 17/05/01

Forward looking infrared  
   systems  
 Infrared beacons  
 Infrared binoculars  
 Infrared detection  
 Infrared detectors  
 Infrared equipment  
 Infrared lamps  
 Infrared photoconductors  
 Infrared photoelectric cells  
 Infrared receivers  
 Infrared reconnaissance  
 Infrared scanning  
 Infrared signatures  
 Infrared surveillance  
 Infrared telescopes  
 Infrared tracking  
 Laser guidance  
 Laser target designators  
 Laser target interactions  
 Laser tracking

## 17/05/01 (CONTINUED)

Multiband spectral  
   reconnaissance  
 Optical radar  
 Thermal targets  
 Thermovision

## 17/05/02

Multiband spectral  
   reconnaissance  
 Ultraviolet detection  
 Ultraviolet detectors  
 Ultraviolet equipment  
 Ultraviolet filters  
 Ultraviolet receivers  
 Ultraviolet signatures

## 17/06

Gradiometers  
 Magnetic anomaly detection  
 Magnetic detection  
 Magnetic detectors  
 Magnetic signatures  
 Metal detectors

## 17/07

Accelerometers  
 Autonomous navigation  
 Beacon lights  
 Bearing(Direction)  
 Celestial guidance  
 Command guidance  
 Compasses  
 Correlation guidance  
 Course indicators  
 Dead reckoning  
 Distance measuring equipment  
 Electrically suspended gyros  
 Fog signals  
 Global positioning system  
 Guidance  
 Guidance computers  
 Gyro compasses  
 Gyro sextants  
 Gyroscopes  
 Gyrotheodolites  
 Height finding  
 Homing  
 Homing devices  
 Homing interceptor terminal  
 Hyperbolic navigation  
 Identification lights  
 IFF systems  
 Inertial guidance  
 Inertial measurement units  
 Inertial navigation  
 Inertial systems  
 Infrared homing  
 Injection guidance

## 17/07 (CONTINUED)

Laser guidance  
 Laser gyros  
 Magnetic guidance  
 Magnetic navigation  
 Marker lights  
 Midcourse guidance  
 Navigation  
 Navigation charts  
 Navigation computers  
 Navigation satellites  
 Navigational aids  
 Navigational lights  
 Omega navigation  
 Periscopic sextants  
 Preset guidance  
 Proportional navigation  
 Radar beacons  
 Radar homing  
 Radar navigation  
 Radio compasses  
 Radio direction finders  
 Radio homing  
 Radio navigation  
 Radio ranges  
 Rendezvous guidance  
 Semiactive guidance  
 Sextants  
 Shoran  
 Star trackers  
 Stellar map matching  
 Stereoscopic range finding  
 Television guidance  
 Terminal guidance  
 Terminal homing  
 Triangulation  
 Video map matching  
 Wire guidance

## 17/07/01

Surface navigation

## 17/07/02

Depth control  
 Depth finders  
 Depth finding  
 Depth indicators  
 Depthkeeping  
 Doppler navigation  
 Surface navigation  
 Underwater navigation

## 17/07/03

Air traffic control systems  
 Discrete address beacon systems  
 Doppler navigation  
 Glide path systems  
 Guided missile computers

## 17/07/03 (CONTINUED)

Hom on jam  
 Horizon scanners  
 Microwave landing systems  
 Radar landing control  
 Stabilized platforms  
 Stereoscopic height finding  
 Strapped down systems  
 Tacan  
 Terrain avoidance  
 Terrain following

## 17/07/04

Space navigation  
 Strapped down systems

## 17/08

Biological detection  
 Chemical agent detectors  
 Chemical detection  
 Explosives detection  
 Identification systems  
 Ordnance locators  
 Ship signatures  
 Side looking detectors  
 Signal processing  
 Space surveillance systems  
 Stereoscopic range finding  
 Torpedo detection  
 Tracking stations  
 Underwater object locators

## 17/09

Acquisition radar  
 Azimuth gating  
 Bistatic radar  
 Carrier controlled approach radar  
 Chirp radar  
 Clutter  
 Coherent radar  
 Continuous wave radar  
 Diversity radar  
 Doppler radar  
 Doppler systems  
 False targets  
 Fire control radar  
 Ground clutter  
 Ground controlled approach radar  
 Ground controlled interception  
 Harbor radar  
 Meteorological radar  
 Missile site radar  
 Monopulse radar  
 Monostatic radar  
 Mortar radar  
 Moving target indicators  
 Multipath radar



## 17/09 (CONTINUED)

Noise(Radar)  
 Over the horizon radar  
 Perimeter acquisition radar  
 Phase locked systems  
 Plan position indicators  
 Polyfrequency radar  
 Radar  
 Radar antennas  
 Radar beacons  
 Radar beams  
 Radar bombing  
 Radar clutter  
 Radar corner reflectors  
 Radar correlation  
 Radar cross sections  
 Radar duplexers  
 Radar equipment  
 Radar faces  
 Radar fans  
 Radar footprint  
 Radar homing  
 Radar images  
 Radar interference  
 Radar photography  
 Radar pulses  
 Radar range calibrators  
 Radar range computers  
 Radar receivers  
 Radar reconnaissance  
 Radar recording cameras  
 Radar reflections  
 Radar reflectors  
 Radar scanning  
 Radar signals  
 Radar signatures  
 Radar stations  
 Radar target designators  
 Radar target position  
 simulators  
 Radar targets  
 Radar tracking  
 Radar transmitters  
 Radomes  
 Range gating  
 Satellite tracking systems  
 Sea clutter  
 Search radar  
 Shot noise  
 Side looking detectors  
 Side looking radar  
 Skip spin radar  
 Spin scan radar  
 Sweepfrequency radar  
 Synthetic aperture radar  
 Target echoes

## 17/09 (CONTINUED)

Terrain analysis radar  
 Track while scan  
 Video filters  
 Video integration  
 Video networks  
 Video signals  
 17/10  
 Gravimetry  
 Ground shock  
 Seismic arrays  
 Seismic data  
 Seismic detection  
 Seismic signatures  
 17/11  
 Aerial targets  
 Automatic tracking  
 Bistatic detection  
 Coincidence range finding  
 Over the horizon detection  
 Over the horizon targeting  
 Position finding  
 Range finding  
 Rocket targets  
 Target acquisition  
 Target angle  
 Target classification  
 Target designators  
 Target detection  
 Target discrimination  
 Target echoes  
 Target recognition  
 Target signatures  
 Target strength  
 18  
 Nuclear industrial  
 applications  
 18/01  
 Controlled nuclear fusion  
 Laser induced fusion  
 Magnetic mirrors  
 Nuclear fusion  
 Stellarators  
 Thermonuclear energy  
 Thermonuclear reactions  
 Tokamaks  
 18/02  
 Protium  
 Deuterium compounds  
 Deuterium ion concentration  
 Gaseous diffusion separation  
 Heavy water  
 Heavy water vapor  
 Isotope availability  
 Isotope effect  
 Isotope exchange

## 18/02 (CONTINUED)

Isotope impurities  
 Isotope separation  
 Isotopes  
 Labeled substances  
 Radioactive isotopes  
 Radioactive materials  
 Radiocarbon dating  
 Stable isotopes  
 Thermal diffusion separation  
 Tritiated compounds  
 Tritium

## 18/03

Nuclear clouds  
 Nuclear explosions  
 Nuclear fireball  
 Stemming  
 Yield(Nuclear explosions)

## 18/04

Alpha counters  
 Alpha particle detectors  
 Bubble chambers  
 Cloud chambers  
 Coincidence counting  
 Cosmic ray telescopes  
 Count rate meters  
 Crystal counters  
 Dead time  
 Dosimeters  
 Drift tube mass spectroscopy  
 Gamma counters  
 Gamma spectrometers  
 Geiger counters  
 Health physics instrumentation  
 Ionization chambers  
 Luminescent dosimeters  
 Mass spectrometers  
 Neutron counters  
 Neutron detectors  
 Neutron spectrometers  
 Nuclear instrumentation  
 Nuclear radiation  
   spectrometers  
 Particle counters  
 Proportional counters  
 Proton counters  
 Pulse height analyzers  
 Radiation alarms  
 Radiation measuring  
   instruments  
 Radiation monitors  
 Scintillation counters  
 Spark chambers  
 Spectrometers  
 Spectroradiometers

## 18/04 (CONTINUED)

Time to pulse height  
 converters

## 18/05

Colloid core reactors  
 Confinement(Nuclear reactors)  
 Containment(Nuclear reactors)  
 Nuclear engineering  
 Nuclear power plants  
 Nuclear reactors  
 Reactor accidents  
 Reactor control  
 Reactor feasibility studies  
 Reactor fuel enrichment  
 Reactor fuel processing  
 Reactor hazards  
 Reactor inspection  
 Reactor operation  
 Reactor shutdown

## 18/05/01

Boiling water reactors  
 Breeder reactors  
 Circulating fuel reactors  
 Enriched fuel reactors  
 Fast reactors  
 Fused salts cooled reactors  
 Gas cooled reactors  
 Graphite moderated reactors  
 Heavy water reactors  
 Heterogeneous reactors  
 Homogeneous reactors  
 Light water reactors  
 Liquid metal cooled reactors  
 Nuclear reactors  
 Organic cooled reactors  
 Organic moderated reactors  
 Pressurized water reactors  
 Production reactors  
 Sodium graphite reactors  
 Thermal reactors

## 18/05/02

Nuclear reactors  
 Research reactors  
 Test reactors

## 18/06

Decontamination equipment  
 Manipulators  
 Nuclear radiation protection  
 Radiation damage  
 Radiation hardening  
 Radiation hazards  
 Radiation protection  
 Radiation resistance  
 Radiation shielding  
 Radiation simulation tests  
 Radiological armor

18/06 (CONTINUED)  
Reactor shielding calculations  
Reactor shielding materials  
Shielding  
X ray filters

18/07  
Alpha decay  
Artificial radioactivity  
Beta decay  
Decay schemes  
Depleted uranium  
Electron irradiation  
Fallout  
Fission product activity  
Fission products  
Half life  
Ionizing radiation  
Irradiation  
Isomeric transitions  
Natural radioactivity  
Nuclear radiation  
Radiation damage  
Radioactive decay  
Radioactive materials  
Radioactivity  
Radionuclides

18/08  
Radioisotope thermoelectric  
devices

18/09  
Buckling (Neutron density)  
Conversion ratio  
Critical assemblies  
Fast fission factor  
Fission  
Fission product poisoning  
Fuel burn up  
Multiplication factor  
Neutron age  
Neutron flux  
Neutron lifetime  
Neutron multiplication factor  
Neutron transport theory  
Nonleakage probability  
Power coefficient of  
reactivity  
Reactor criticality  
Reactor kinetics  
Reactor lattice parameters  
Reactor power density  
Reactor reactivity  
Reactor theory  
Subcritical assemblies  
Temperature coefficient of  
reactivity  
Thermal utilization

18/10  
Beam holes  
Control rods  
Fissionable materials  
Liquid metal coolants  
Neutron absorbers  
Reactor coolers  
Reactor cores  
Reactor fuel cladding  
Reactor fuel elements  
Reactor fuel plates  
Reactor fuel rods  
Reactor fuels  
Reactor materials  
Reactor moderators  
Reactor poisons  
Reactor reflectors  
Reactor safety fuzes  
Reactor safety systems  
Reactor start up sources  
Reactor system components  
Thermal column

19  
Ordnance  
Ordnance laboratories  
Tactical weapons  
Weapon mixes  
Weapon systems  
Weapons

19/01  
Acoustic mines  
Aircraft ammunition  
Aluminized explosives  
Aluminized propellants  
Amatol  
Ammunition  
Ammunition belt links  
Ammunition cases  
Ammunition components  
Ammunition fragments  
Antiaircraft ammunition  
Antiarmor ammunition  
Antimateriel ammunition  
Antipersonnel ammunition  
Antiship ammunition  
Antitank ammunition  
Arming devices  
Arming sequence  
Armor piercing ammunition  
Artillery ammunition  
Ball ammunition  
Ball powder propellants  
Ballistite  
Base detonating fuzes  
Black powder  
Booby traps

## 19/01 (CONTINUED)

Boosters (Explosives)  
 Bursting charges  
 Canister projectiles  
 Caps (Explosives)  
 Cartridge cases  
 Cartridges  
 Cartridges (Pad)  
 Caseless ammunition  
 Clock delay mechanisms  
 Cluster warheads  
 Combustible cartridge cases  
 Continuous rod warheads  
 Controlled mines  
 Cyclotol  
 Deformable projectiles  
 Delay elements (Explosive)  
 Demolition  
 Demolition charges  
 Destructors  
 Detonating cord  
 Detonators  
 DNT  
 Double base gun propellants  
 Dynamite  
 Electric detonators  
 Electric fuzes (Ordnance)  
 Electric igniters  
 Electric primers  
 Electromagnetic fuzes  
 Electrostatic fuzes  
 Exercise heads  
 Exploding wires  
 Explosive actuators  
 Explosive charges  
 Explosive gases  
 Explosive ordnance disposal  
 Explosive trains  
 Explosives  
 Explosives initiators  
 Extended range projectiles  
 Fin stabilized ammunition  
 Firing mechanisms (Ammunition)  
 Flashless propellants  
 Flechettes  
 Fragmentation ammunition  
 Fulminates  
 Fuse lighters  
 Fuze functioning elements  
 Fuze setters  
 Fuzes (Ordnance)  
 Grenade fuzes  
 Grenades  
 Gun propellants  
 Height of burst  
 High capacity projectiles

## 19/01 (CONTINUED)

High energy propellants  
 High explosive ammunition  
 High explosives  
 HMX  
 Hydrostatic fuzes  
 Igniters  
 Impact fuzes  
 Kinetic energy projectiles  
 Linkless ammunition  
 Liquid explosives  
 Liquid gun propellants  
 Magnetic fuzes  
 Mechanical fuzes  
 Mines (Ordnance)  
 Miniature fuzes  
 Mortar ammunition  
 Mortar fuzes  
 Muzzle flash  
 Muzzle velocity  
 Nitroguanidine  
 Nose fuzes  
 Optical fuzes  
 Ordnance disposal tools  
 Pellets  
 Pentolite  
 Plastic bonded explosives  
 Plastic explosives  
 Point detonating fuzes  
 Point initiating fuzes  
 Powder bags  
 Premature  
     functioning (Ordnance)  
 Primer cups  
 Primers  
 Projectile caps  
 Projectile cases  
 Projectile components  
 Projectile fuzes  
 Projectile noses  
 Projectiles  
 Projector charges  
 Propellant actuated devices  
 Propellant flashes  
 Propellant grains  
 Propellant modifiers  
 Propellant smoke  
 Propellants  
 Propelling charges  
 Proximity fuzes  
 Radio proximity fuzes  
 RDX  
 Rocket assisted projectiles  
 Rotating bands  
 Sabot projectiles  
 Sabots

## 19/01 (CONTINUED)

Safing and arming(Ordnance)  
 Self destroying fuzes  
 Self destruct devices  
 Setback(Fuzes)  
 Shaped charge jets  
 Shaped charge warheads  
 Shaped charges  
 Sheet explosives  
 Slurry explosives  
 Small arms ammunition  
 Smokeless propellants  
 Solid propellants  
 Spin stabilized ammunition  
 Subcaliber projectiles  
 Submunitions  
 Superquick fuzes  
 Sympathetic detonations  
 Tail fuzes  
 Target activated munitions  
 Tetraethylene pentamine  
   nitrate  
 Thermite  
 Time delay fuzes  
 Time fuzes  
 TNT  
 Torpex  
 Training ammunition  
 Trip wires  
 Tritonal explosives  
 Unassisted projectiles  
 Unexploded ammunition  
 Warheads  
 Zone charges

## 19/01/01

Aircraft flares  
 Chemical ordnance  
 Colored flares  
 Colored smokes  
 Flame weapons  
 Flamethrower fuels  
 Flamethrowers  
 Flares  
 Float flares  
 Fuel air explosives  
 Illuminants  
 Illuminating grenades  
 Illuminating projectiles  
 Incendiary ammunition  
 Incendiary bombs  
 Incendiary effects  
 Incendiary gels  
 Incendiary mixtures  
 Incendiary projectiles  
 Infrared fuzes  
 Napalm bombs

## 19/01/01 (CONTINUED)

Parachute flares  
 Photoflash ammunition  
 Photoflash bombs  
 Photoflash cartridges  
 Photoflash projectiles  
 Pyrotechnic projectors  
 Pyrotechnics  
 Rocket flares  
 Smoke bombs  
 Smoke generators  
 Smoke munitions  
 Smoke projectiles  
 Spotting charges  
 Spotting rounds  
 Tracer ammunition

## 19/02

Ballutes  
 Bomb auxiliary equipment  
 Bomb carriers  
 Bomb cases  
 Bomb clusters  
 Bomb components  
 Bomb fins  
 Bomb fuzes  
 Bomb handling vehicles  
 Bomb hoists  
 Bomb racks  
 Bomb skids  
 Bomb trucks  
 Bomblets  
 Bombs  
 Cluster weapons  
 Firebombs  
 General purpose bombs  
 Igniters  
 Leaflet bombs  
 Napalm bombs  
 Practice bombs

## 19/03

Armored personnel carriers  
 Armored vehicles  
 Combat vehicles  
 Military vehicles  
 Scout cars  
 Self propelled guns  
 Tank turrets  
 Tank vents  
 Tanks(Combat vehicles)  
 Vehicular armor  
 Weapons carriers

## 19/04

Armor  
 Armor plate  
 Body armor  
 Composite armor

## 19/04 (CONTINUED)

Radiological armor  
 Spaced armor  
 Vehicular armor

## 19/05

Aerial delivery  
 Aerial gunnery  
 Aircraft fire control systems  
 Antiaircraft fire control systems  
 Antiaircraft gunnery  
 Antisubmarine fire control systems  
 Area bombing  
 Artillery fire  
 Blind bombing  
 Bomb directors  
 Bomb ejectors  
 Bombing  
 Bombing computers  
 Bombsights  
 Boresighting  
 Circular error probable  
 Cueing  
 Cyclic rate  
 Dive bombing  
 Electric trigger controls  
 Fire control computers  
 Fire control radar  
 Fire control system components  
 Fire control systems  
 Firing circuits  
 Firing error indicators  
 Firing tables  
 Gun directors  
 Gun sights  
 Gunnery  
 Gunnery trainers  
 Gyroscopic sights  
 High altitude bombing  
 High speed bombing  
 Illuminated sights  
 Impact computers  
 Impact prediction  
 Indirect fire  
 Lead angle  
 Low altitude bombing  
 Miss distance  
 Naval gunnery  
 Night bombing  
 Night sights  
 Offset bombing  
 Optical sights  
 Parallax computers  
 Periscopic gun sights  
 Precision bombing

## 19/05 (CONTINUED)

Radar bombing  
 Radar gun sights  
 Range finding  
 Range tables  
 Reflex sights  
 Rocket sights  
 Rocket targets  
 Salvos  
 Sights  
 Skip bombing  
 Slant range  
 Sniperscopes  
 Strategic bombing  
 Tactical bombing  
 Target acquisition  
 Target classification  
 Target designators  
 Target discrimination  
 Target lead indicators  
 Target position indicators  
 Target recognition  
 Targeting  
 Telescopic gun sights  
 Torpedo data computers  
 Toss bombing  
 Towed targets  
 Training gear  
 Triple ejection racks  
 Weapon control  
 Weapon delivery  
 Weapon system effectiveness

## 19/06

Air guns  
 Aircraft guns  
 Ammunition feed mechanisms  
 Antiaircraft guns  
 Antisubmarine weapon projectors  
 Antitank guns  
 Artillery  
 Automatic weapons  
 Breech mechanisms  
 Cartridge case extractors  
 Dual purpose guns  
 Ejectors(Ordnance)  
 Electric guns  
 Elevating gear  
 Feed mechanisms  
 Firing mechanisms(Weapon)  
 Firing pins  
 Firing rates  
 Firing tests(Ordnance)  
 Gas guns  
 Gatling guns  
 Grenade launchers

## 19/06 (CONTINUED)

Gun barrel attachments  
 Gun barrels  
 Gun chambers  
 Gun chargers  
 Gun components  
 Gun launchers  
 Gun mounts  
 Gun muzzles  
 Gun turrets  
 Gunfire  
 Guns  
 Howitzers  
 Hypervelocity guns  
 Hypervelocity projectiles  
 Light gas guns  
 Link chutes  
 Loaders  
 Loading (Ordnance projectors)  
 Machine guns  
 Mortars  
 Muzzle brakes  
 Naval guns  
 Pistols  
 Projectors (Ordnance)  
 Recoil  
 Recoil mechanisms  
 Recoilless guns  
 Reflex collimators  
 Rifle grenade launchers  
 Rifles  
 Rifling  
 Rounds counters  
 Semiautomatic weapons  
 Shotguns  
 Small arms  
 Spotting rifles  
 Submachine guns  
 Water cannons

## 19/07

Aircraft rockets  
 Artillery rockets  
 Bazookas  
 Ducted rockets  
 Folding fins (Rockets)  
 Glide vanes  
 Gun launchers  
 Launchers  
 Pyrogen igniters  
 Rocket antennas  
 Rocket closure cups  
 Rocket components  
 Rocket engine cases  
 Rocket fuzes  
 Rocket igniters  
 Rocket launchers

## 19/07 (CONTINUED)

Rocket launching  
 Rocket noses  
 Rocket nozzles  
 Rocket warheads  
 Rockets  
 Shoulder launched weapons  
 Spin stabilized rockets  
 Thrust chambers  
 Underwater rockets  
 Window rockets

## 19/08

Acoustic mines  
 Antisubmarine ammunition  
 Antisubmarine weapons  
 Antisweep mines  
 Captor mines  
 Contact mines  
 Controlled mines  
 Depth bombs  
 Depth charge components  
 Depth charges  
 Influence mines  
 Magnetic mines  
 Magnetic minesweeping  
 Mine batteries  
 Mine boosters  
 Mine cases  
 Mine clearance  
 Mine components  
 Mine countermeasures  
 Mine detectors  
 Mine fuzes  
 Mine neutralization  
 Mine sterilizers  
 Mine warfare  
 Minefields  
 Mines (Ordnance)  
 Minesweeping  
 Moored mines  
 Naval mines  
 Pressure mines  
 Towed mines  
 Underwater mines  
 Underwater ordnance  
 Underwater projectiles

## 19/08/01

Acoustic torpedoes  
 Aircraft torpedoes  
 Antitorpedo torpedoes  
 Exercise heads  
 Homing torpedoes  
 Quiet torpedoes  
 Torpedo components  
 Torpedo countermeasures  
 Torpedo exploders

## 19/08/01 (CONTINUED)

Torpedo launchers  
 Torpedo motors  
 Torpedo propellants  
 Torpedo trajectories  
 Torpedo tubes  
 Torpedo turbines  
 Torpedo warheads  
 Torpedoes

## 19/09

Airburst  
 Backblast  
 Blast  
 Blast loads  
 Blast waves  
 Bomb damage  
 Cratering  
 Detonation waves  
 Detonations  
 Dust explosions  
 Dynamic pressure  
 Explosion bubbles  
 Explosion effects  
 Explosion gases  
 Explosions  
 Gun smoke  
 Impact flash  
 Implosions  
 Multibursts  
 Overpressure  
 Stemming  
 Surface burst  
 Torpedo damage  
 Underground explosions  
 Underwater explosions  
 Weapons effects

## 19/10

Aeroballistics  
 Aerodynamics  
 Autofrettage  
 Autorotation  
 Ballistic cameras  
 Ballistic trajectories  
 Ballistics  
 Balloting (Interior ballistics)  
 Boattail afterbodies  
 Bomb trajectories  
 Exterior ballistics  
 Flat trajectories  
 Flight testing  
 Free dropping  
 Free flight trajectories  
 Hydroballistics  
 Hypervelocity impact  
 Impact point  
 Interior ballistics

## 19/10 (CONTINUED)

Midcourse trajectories  
 Obturation (Ballistics)  
 Projectile trajectories  
 Ricochet  
 Rocket trajectories  
 Terminal ballistics  
 Trajectories  
 Underwater ballistics  
 Underwater trajectories  
 Weapons effects  
 Wind tunnel tests

## 19/11

Atomic demolition munitions  
 Fission weapons  
 Fusion weapons  
 Mass destruction weapons  
 Nuclear bombs  
 Nuclear clouds  
 Nuclear explosion damage  
 Nuclear explosion simulation  
 Nuclear explosion testing  
 Nuclear flash  
 Nuclear forces (Military)  
 nuclear warheads  
 Nuclear weapon debris  
 Nuclear weapons  
 Radiation damage  
 Radiation weapons  
 Yield (Nuclear explosions)

## 19/12

Directed energy weapons  
 Laser weapons  
 Particle beam weapons

## 19/13

Guided bombs  
 Guided munitions  
 Guided projectiles  
 Guided weapons  
 Gun launched

## 20

Physics  
 Physics laboratories

## 20/01

Acoustic absorption  
 Acoustic attenuation  
 Acoustic beams  
 Acoustic channels  
 Acoustic compatibility  
 Acoustic data  
 Acoustic equipment  
 Acoustic fields  
 Acoustic filters  
 Acoustic horns  
 Acoustic impedance  
 Acoustic insulation



## 20/01 (CONTINUED)

Acoustic lenses  
 Acoustic materials  
 Acoustic measurement  
 Acoustic properties  
 Acoustic reflection  
 Acoustic refraction  
 Acoustic resonance  
 Acoustic resonators  
 Acoustic scattering  
 Acoustic signals  
 Acoustic signatures  
 Acoustic velocity  
 Acoustic waves  
 Acoustic windows  
 Acoustics  
 Aerodynamic noise  
 Aircraft engine noise  
 Aircraft noise  
 Ambient noise  
 Audio frequency  
 Audio tones  
 Auditory signals  
 Background noise  
 Backscattering  
 Beat signal  
 Bioacoustics  
 Bottom bounce  
 Bottom loss  
 Cavitation noise  
 Combat noise  
 Compressor noise  
 Doppler effect  
 Dynamic range  
 Dynamic response  
 Earphones  
 Echoes  
 Elastic waves  
 Electric motor noise  
 Engine noise  
 Flow noise  
 Free field  
 Gaussian noise  
 Gear noise  
 Geoacoustics  
 High pass filters  
 Hydroacoustics  
 Hydrophones  
 Hypersonic waves  
 Industrial noise  
 Infrasonic radiation  
 Infrasonics  
 Infrasound  
 Internal combustion engine  
     noise  
 Jet aircraft noise

## 20/01 (CONTINUED)

Jet engine noise  
 Machinery noise  
 Magnetoacoustics  
 Marine biological noise  
 Mechanical waves  
 Megaphones  
 Mufflers  
 Noise modulation  
 Noise reduction  
 Noise(Sound)  
 Plane waves  
 Propeller noise  
 Pseudo noise systems  
 Radiated noise  
 Ray tracing  
 Reverberation  
 Ship noise  
 Shock waves  
 Sonic boom  
 Sound  
 Sound analyzers  
 Sound generators  
 Sound pitch  
 Sound pressure  
 Sound transmission  
 Sound waves  
 Spectrophones  
 Submarine noise  
 Third harmonic generation  
 Torpedo noise  
 Tuning forks  
 Ultrasonic frequencies  
 Ultrasonic properties  
 Ultrasonic radiation  
 Ultrasonics  
 Underwater acoustics  
 Underwater sound  
 Underwater sound equipment  
 Underwater sound generators  
 Underwater sound signals  
 White noise

## 20/02

Anisotropy  
 Bragg angle  
 Brillouin zones  
 Cleavage  
 Color centers  
 Crystal defects  
 Crystal growth  
 Crystal lattices  
 Crystal structure  
 Crystal substructure  
 Crystallization  
 Crystallography  
 Crystals

## 20/02 (CONTINUED)

Czochralski crystals  
 Dendritic structure  
 Dislocations  
 Epitaxial growth  
 Etched crystals  
 Excitons  
 Ferroelectric crystals  
 Grain boundaries  
 Grain size  
 Interstitial  
 Ionic crystals  
 Ionized crystals  
 Isotropism  
 Lattice dynamics  
 Microstructure  
 Nucleation  
 Piezoelectric crystals  
 Pleochroism  
 Point defects  
 Polycrystalline  
 Polymorphism  
 Recrystallization  
 Simple cubic lattices  
 Single crystals  
 Symmetry (Crystallography)  
 Twinning (Crystallography)  
 Vacancies (Crystal defects)  
 Voids  
 Whiskers (Crystals)

## 20/03

Admittance  
 Alternating current  
 Analog signals  
 Anodic polarization  
 Antiferroelectricity  
 Antiferromagnetism  
 Avalanche effect (Electronics)  
 Bipolar systems  
 Blanking (Electronics)  
 Breakdown (Electronic threshold)  
 Bulk filtering  
 Capacitance  
 Cepstrum technique  
 Charge carriers  
 Charge density  
 Charge transfer  
 Circuit analysis  
 Coercive force  
 Conductivity  
 Coronas  
 Cross modulation  
 Curie temperature  
 Current density  
 Cyclotron waves

## 20/03 (CONTINUED)

Deflection coils  
 Deflectors  
 Degaussing  
 Demagnetization  
 Demodulation  
 Detuning  
 Diamagnetism  
 Dielectric films  
 Dielectric properties  
 Dielectric strength  
 Dielectrics  
 Differentiating circuits  
 Dipole moments  
 Dipoles  
 Direct current  
 Dissipation factor  
 Eddy currents  
 Electrets  
 Electric arcs  
 Electric charge  
 Electric current  
 Electric discharges  
 Electric double layer  
 Electric fields  
 Electric moments  
 Electrical conductivity  
 Electrical corona  
 Electrical grounding  
 Electrical impedance  
 Electrical insulation  
 Electrical loads  
 Electrical measurement  
 Electrical properties  
 Electrical resistance  
 Electrical resistivity  
 Electricity  
 Electroacoustic transducers  
 Electroacoustics  
 Electrodynamics  
 Electrokinetics  
 Electroluminescence  
 Electromagnetic compatibility  
 Electromagnetic fields  
 Electromagnetic induction  
 Electromagnetic properties  
 Electromagnetic susceptibility  
 Electromagnetism  
 Electromagnets  
 Electron density  
 Electrostatic charge  
 Electrostatic fields  
 Electrostatic precipitation  
 Electrostatics  
 Electrostriction  
 Emitters

Fan out circuits  
 Ferrimagnetism  
 Ferroelectric domains  
 Ferroelectric materials  
 Ferroelectricity  
 Ferrokinetics  
 Ferromagnetic domains  
 Ferromagnetic resonance  
 Ferromagnetism  
 Field emission  
 Field intensity  
 Field ion microscopy  
 Flux density  
 Gaseous electronics  
 Glow discharges  
 Gunn effect  
 Hall effect  
 Heterodyning  
 High voltage  
 Hysteresis  
 Impedance  
 Impedance matching  
 Inductance  
 Induction systems  
 Insertion loss  
 Kalman filtering  
 Kerr magneto-optical effect  
 Leakage (Electrical)  
 Loading (Electronics)  
 Locking (Electronics)  
 Low voltage  
 Magnet coils  
 Magnetic anomalies  
 Magnetic circuits  
 Magnetic cores  
 Magnetic devices  
 Magnetic dipoles  
 Magnetic disturbances  
 Magnetic domains  
 Magnetic fields  
 Magnetic forces  
 Magnetic induction  
 Magnetic materials  
 Magnetic mirrors  
 Magnetic moments  
 Magnetic properties  
 Magnetization  
 Magnetoacoustics  
 Magnetoimpedance  
 Magnetometry  
 Magneto-optics  
 Magnetoresistance  
 Magnetostatics  
 Magnetostriction  
 Magnets

Matrices (Circuits)  
 Maxwells equations  
 Modulation  
 Molecular electronics  
 Negative polarity  
 Neutralization  
 Noise (Electrical and  
 Electromagnetic)  
 Order circuits  
 Oscillation  
 Paramagnetic materials  
 Paramagnetic resonance  
 Paramagnetism  
 Peltier effect  
 Permanent magnets  
 Permeability (Magnetic)  
 Phase (Electronics)  
 Photoconductivity  
 Photoconductors  
 Photoelectric effect  
 Photoelectric emission  
 Photoelectric materials  
 Photoelectricity  
 Photomagnetic effect  
 Piezoelectric crystals  
 Piezoelectric effect  
 Piezoelectric materials  
 Piezoelectricity  
 Polarity  
 Power measurement  
 Probes (Electromagnetic)  
 Pseudo noise systems  
 Pulse trains  
 Pumping (Electronics)  
 Pyroelectricity  
 Q factors  
 Q switching  
 Quadrupole moment  
 Radiation absorption  
 Radiation attenuation  
 Reactance  
 Reentrant electronics  
 Reflectance  
 Regeneration (Electronics)  
 Reliability (Electronics)  
 Seebeck effect  
 Short circuits  
 Snells law  
 Solid state electronics  
 Space charge  
 Sparks  
 Spectrum analyzers  
 Static electricity  
 Static eliminators  
 Superconductivity

20/03 (CONTINUED)  
Superconductors  
Synchronization (Electronics)  
Thermionic emission  
Thermoelectricity  
Transconductance  
Transients  
Transmissivity  
Transmittance  
Trapping (Charged particles)  
Triboelectricity  
Visionics  
Voltage  
Voltammetry  
White noise

20/04  
Adiabatic gas flow  
Aerodynamic characteristics  
Aerodynamic drag  
Aerodynamic forces  
Aerodynamic heating  
Aerodynamic lift  
Aerodynamic loading  
Aerodynamic noise  
Aerodynamic stability  
Aerodynamics  
Aeroelasticity  
Aerostatics  
Aerothermodynamics  
Aerothermoelasticity  
Air flow  
Air pressure  
Air resistance  
Annular flow  
Area suction  
Autorotation  
Axial flow  
Axially symmetric flow  
Back pressure  
Backflow  
Base flow  
Base pressure  
Blowdown  
Boundary layer  
Boundary layer control  
Boundary layer flow  
Boundary layer transition  
Boundary layer trips  
Bow shock  
Bubbles  
Buffeting  
Buoyancy  
Capillarity  
Capillary waves  
Cascades (Fluid dynamics)  
Cavitation

20/04 (CONTINUED)  
Cavitation corrosion  
Channel flow  
Circulation  
Coanda effect  
Compressible flow  
Compression  
Compression ratio  
Confluence  
Convection  
Convergence  
Coriolis effect  
Couette flow  
Cross flow  
Damping  
Decompression  
Downstream flow  
Downwash  
Drag  
Drag reduction  
Drops  
Eddies (Fluid mechanics)  
Effusion  
Explosive decompression  
Falling bodies  
Fins  
Flotation  
Flow  
Flow fields  
Flow noise  
Flow rate  
Flow separation  
Flow streamline  
Flow visualization  
Fluid dynamics  
Fluid flow  
Fluid mechanics  
Fluids  
Flutter  
Flutter simulators  
Free stream  
Froude number  
Frozen equilibrium flow  
Gas dynamics  
Gas flow  
Glide vanes  
Ground effect  
Head (Fluid mechanics)  
High lift  
High pressure  
High viscosity  
Hilsch tubes  
Hot gases  
Hydraulic jets  
Hydraulic models  
Hydraulic pressure

Hydraulics  
 Hydrodynamic characteristics  
 Hydrodynamic codes  
 Hydrodynamic configurations  
 Hydrodynamic control surfaces  
 Hydrodynamics  
 Hydroelasticity  
 Hydromechanics  
 Hydroplaning  
 Hydrostatic pressure  
 Hydrostatics  
 Hypersonic characteristics  
 Hypersonic diffusers  
 Hypersonic flow  
 Hypersonic nozzles  
 Hypersonic velocity  
 Impingement  
 Incompressible flow  
 Infiltration(Fluids)  
 Inviscid flow  
 Jet flow  
 Jet mixing flow  
 Jets  
 Knudsen number  
 Laminar boundary layer  
 Laminar flow  
 Laser anemometers  
 Laser velocimeters  
 Lift  
 Lift to drag ratio  
 Liquid jets  
 Low drag  
 Mach number  
 Magnus effect  
 Mass flow  
 Mechanical waves  
 Multiphase flow  
 Navier Stokes equations  
 Nonequilibrium flow  
 Nonnewtonian fluids  
 Nonuniform flow  
 Nozzle gas flow  
 One dimensional flow  
 Overpressure  
 Porosity  
 Potential flow  
 Prandtl number  
 Pressure  
 Pressure distribution  
 Pressure gradients  
 Radial flow  
 Rarefaction  
 Rarefied gas dynamics  
 Rarefied gases  
 Reverse osmosis

Reynolds number  
 Rheology  
 Rossby waves  
 Secondary flow  
 Shifting equilibrium flow  
 Shock waves  
 Sideslip  
 Skin friction  
 Slamming  
 Slender bodies  
 Slip flow  
 Slipstream  
 Sloshing  
 Spherical waves  
 Spin stabilization  
 Splash  
 Sprays  
 Stagnation  
 Stagnation point  
 Stagnation pressure  
 Stagnation temperature  
 Steady flow  
 Strakes  
 Streamline shape  
 Subsonic characteristics  
 Subsonic diffusers  
 Subsonic flow  
 Subsonic nozzles  
 Suction  
 Supercritical flow  
 Superfluidity  
 Supersonic characteristics  
 Supersonic diffusers  
 Supersonic drag  
 Supersonic flow  
 Supersonic inlets  
 Supersonic nozzles  
 Thermal boundary layer  
 Three dimensional flow  
 Three phase flow  
 Throughput  
 Tracks(Aerodynamics)  
 Trailing vortices  
 Transonic characteristics  
 Transonic flow  
 Transonic nozzles  
 Trim angle  
 Troughs  
 Turbulence  
 Turbulent boundary layer  
 Turbulent diffusion  
 Turbulent flow  
 Twist(Aerodynamics)  
 Two dimensional flow  
 Two phase flow

## 20/04 (CONTINUED)

Ultrahigh vacuum  
 Unsteady flow  
 Vacuum  
 Variable pressure  
 Vertical stabilizers  
 Viscosity  
 Viscosity index  
 Viscous flow  
 Vortex shedding  
 Vortices  
 Wake  
 Water entry  
 Water exit  
 Water flow  
 Water hammer  
 Water impingement  
 Water jets  
 Waves  
 Wind shear

## 20/05

Absorption spectra  
 Atomic charge  
 Atomic energy levels  
 Atomic orbitals  
 Atomic properties  
 Atomic spectra  
 Atomic spectroscopy  
 Atomic structure  
 Atomization  
 Atoms  
 Auger electron spectroscopy  
 Auger electrons  
 Band spectra  
 Broadband  
 Charged particles  
 Collision broadening  
 Deuterons  
 Diatomic molecules  
 Electron diffraction  
 Electron impact spectra  
 Electron paramagnetic  
 resonance  
 Electron scattering  
 Electron spectroscopy  
 Electron spin resonance  
 Electron transitions  
 Emission spectra  
 Emission spectroscopy  
 Energy levels  
 Fourier spectroscopy  
 Gratings(Spectra)  
 Ground state  
 Heavy ions  
 Hyperfine structure  
 Infrared spectra

## 20/05 (CONTINUED)

Infrared spectroscopy  
 Ion density  
 Ion ion interactions  
 Ionization potentials  
 Ions  
 Lamb shift  
 Line spectra  
 Macromolecules  
 Microwave spectroscopy  
 Minto molecular orbitals  
 Molecular association  
 Molecular beams  
 Molecular complexes  
 Molecular energy levels  
 Molecular ions  
 Molecular isomerism  
 Molecular orbitals  
 Molecular properties  
 Molecular rotation  
 Molecular spectroscopy  
 Molecular states  
 Molecular structure  
 Molecular vibration  
 Molecular weight  
 Molecule molecule interactions  
 Molecules  
 Multispectral  
 Nuclear magnetic resonance  
 Nuclear quadrupole resonance  
 Nuclear resonance  
 Optical pumping  
 Polyatomic molecules  
 Raman spectra  
 Raman spectroscopy  
 Relaxation time  
 Rotation(Chemical bonds)  
 Selection rules(Physics)  
 Spectra  
 Spectral emittance  
 Spectral energy distribution  
 Spectral lines  
 Spectrography  
 Spectrometry  
 Spectroscopy  
 Spectrum analysis  
 Spin states  
 Stark effect  
 Stokes radiation  
 Structural properties  
 Two photon absorption  
 Ultraviolet spectra  
 Ultraviolet spectroscopy  
 Valence  
 Valence bands  
 Vibrational spectra

## 20/05 (CONTINUED)

Visible spectra  
 X ray photoelectron  
 spectroscopy  
 X ray spectra  
 X ray spectroscopy  
 Zeeman effect

## 20/05

Afocal optical lenses  
 Afterglows  
 Albedo  
 Aspherical lenses  
 Backscattering  
 Beam forming  
 Beam splitting  
 Birefringence  
 Black (Color)  
 Blue (Color)  
 Brightness  
 Cassegrainian optical systems  
 Cathodoluminescence  
 Chemiluminescence  
 Chromaticity  
 Coherent optical radiation  
 Collimators  
 Colorimeters  
 Colorimetry  
 Coloring  
 Colors  
 Comparators  
 Composite images  
 Contact lenses  
 Continuous spectra  
 Corner reflectors  
 Cross polarization  
 Darkness  
 Deflectors  
 Depolarization  
 Dichroism  
 Diffraction  
 Diffraction analysis  
 Diffractometers  
 Diffuse reflection  
 Diffusion  
 Diffusivity  
 Doppler effect  
 Electrocoloration  
 Fabry Perot interferometers  
 Far infrared radiation  
 Far ultraviolet radiation  
 faraday effect  
 Flashes  
 Flicker  
 Fluorescence  
 Fluorometers  
 Focal planes

## 20/06 (CONTINUED)

Focusing  
 Folded optical lenses  
 Fresnel lenses  
 Fresnel zones  
 Glare  
 Glint  
 Gratings (Spectra)  
 Gray scale  
 Gray (Color)  
 Green (Color)  
 High resolution  
 Illumination  
 Image dissection  
 Image intensification  
 Image  
   intensifiers (Electronics)  
 Image registration  
 Image restoration  
 Images  
 Incandescence  
 Infrared domes  
 Infrared equipment  
 Infrared filters  
 Infrared images  
 Infrared optical materials  
 Infrared optical systems  
 Infrared phenomena  
 Infrared photoconductors  
 Infrared pulses  
 Infrared radiation  
 Infrared research  
 Infrared spectrophotometers  
 Infrared transmitters  
 Infrared windows  
 Interferograms  
 Interferometers  
 Interferometry  
 Intermediate infrared  
   radiation  
 Internal reflection  
 Kerr cells  
 Laser pumping  
 Laser spots  
 Lenses  
 Light  
 Light modulators  
 Light scattering  
 Light sources  
 Light transmission  
 Linear polarization  
 Liquid lenses  
 Long path infrared equipment  
 Luminance  
 Luminescence  
 Luminosity

## 20/06 (CONTINUED)

Magneto-optics  
 Magnification  
 Michelson interferometers  
 Microoptical circuits  
 Microscopes  
 Microscopy  
 Mie scattering  
 Mirrors  
 Moire effects  
 Monochromatic light  
 Multipolarity  
 Near infrared radiation  
 Near ultraviolet radiation  
 Opacity  
 Optical analysis  
 Optical cross sections  
 Optical data  
 Optical equipment  
 Optical equipment components  
 Optical filters  
 Optical images  
 Optical instruments  
 Optical interferometers  
 Optical lenses  
 Optical materials  
 Optical phenomena  
 Optical properties  
 Optical pumping  
 Optics  
 Orange (Color)  
 Pencil  
 Phosphorescence  
 Photoluminescence  
 Photon beams  
 Photosensitivity  
 Plane waves  
 Plastic lenses  
 Polarimetry  
 Polarization  
 Polarizers  
 Polarizing filters  
 Prisms (Optics)  
 Radiance  
 Radiant flux density  
 Radiant intensity  
 Radiation absorption  
 Radiation attenuation  
 Radiation pressure  
 Rayleigh scattering  
 Red (Color)  
 Reflectance  
 Reflection  
 Reflectivity  
 Reflectors  
 Refraction

## 20/06 (CONTINUED)

Refractive index  
 Refractometers  
 Resolution  
 Reticles  
 Scatterometers  
 Scintillation  
 Semitransparence  
 Shadows  
 Shutters (Optics)  
 Silhouettes  
 Snells law  
 Spectrophotometers  
 Spectroradiometers  
 Specular reflection  
 Spherometers  
 Thermoluminescence  
 Transmissivity  
 Transmittance  
 Transparence  
 Turbidity  
 Ultraviolet equipment  
 Ultraviolet lamps  
 Ultraviolet optical materials  
 Ultraviolet radiation  
 Vacuum ultraviolet radiation  
 Visibility  
 Visual signals  
 Wave propagation  
 Waveforms  
 Wavefronts  
 White light  
 White (Color)  
 Yellow (Color)

20/06/01

Fiber optics  
 Fiber optics transmission  
 lines  
 Optical waveguides

20/07

Alpha bombardment  
 Atomic beams  
 Beam steering  
 Betatrons  
 Bevatrons  
 Cockroft Walton accelerators  
 Corpuscular radiation  
 Cross beam devices  
 Cyclotron magnets  
 Cyclotron resonance  
 Cyclotron resonance phenomena  
 Cyclotron waves  
 Cyclotrons  
 Deuteron beams  
 Deuteron bombardment  
 Electron accelerators



20/07 (CONTINUED)

Electron beams  
Electron diffraction  
Electron flux  
Electron scattering  
Electrostatic accelerators  
Helium bombardment  
Ion accelerators  
Ion beams  
Ion bombardment  
Ion sources  
Ionic current  
Linear accelerators  
Meson bombardment  
Molecular beams  
Neutron beams  
Particle accelerator  
    components  
Particle accelerator targets  
Particle accelerator  
    techniques  
Particle accelerators  
Particle beams  
Particle collisions  
Particle flux  
Particle trajectories  
Pencil beams  
Photon bombardment  
Proton accelerators  
Proton beams  
Proton bombardment  
Synchrocyclotrons  
Synchrotrons  
Traveling wave electron  
    accelerators  
Triton beams  
Triton bombardment

20/08

Adatoms  
Alpha cross sections  
Alpha decay  
Alpha particle reactions  
Alpha particle spectroscopy  
Alpha particles  
Alpha spectra  
Annihilation radiation  
Annihilation reactions  
Antiparticles  
Antiprotons  
Baryons  
Beta decay  
Beta particle reactions  
Beta particles  
Beta ray spectroscopy  
Beta ray spectrum  
Bosons

20/08 (CONTINUED)

Bremsstrahlung  
Cerenkov radiation  
Chain reactions  
Coherent scattering  
Compton scattering  
Cosmic rays  
Deuteron capture  
Deuteron cross sections  
Deuteron reactions  
Differential cross sections  
Dispersion relations  
Elastic scattering  
Electron capture  
Electron emission  
Electron energy  
Electron irradiation  
Electron lenses  
Electron nuclear cross  
    sections  
Electron nuclear double  
    resonance  
Electron transport  
Electrons  
Elementary particles  
Even even nuclei  
Even odd nuclei  
Excitons  
Fast neutrons  
Fermions  
Fission  
Fission neutrons  
Flavor  
Forward scattering  
Free electrons  
Gamma emission  
Gamma neutron reactions  
Gamma proton reactions  
Gamma ray absorption  
    coefficients  
Gamma ray cross sections  
Gamma ray scattering  
Gamma ray spectra  
Gamma ray spectroscopy  
Gamma rays  
Hard x rays  
Hartree Fock approximation  
Heavy bosons  
Heavy particle radiations  
Helium bombardment  
Hyperons  
Incoherent scattering  
Inelastic scattering  
Internal conversion  
Isospin  
K mesons

Klein Nishina formula  
 Leptons  
 Magnetic resonance  
 Magnons  
 Mass energy relation  
 Mass number  
 Mass spectra  
 Mass spectrometry  
 Mass spectroscopy  
 Matrix theory  
 Meson bombardment  
 Meson capture  
 Meson cross sections  
 Meson reactions  
 Meson scattering  
 Mesons  
 Metastable state  
 Microradiography  
 Morse potential  
 Mossbauer effect  
 Muons  
 Neutrinos  
 Neutron absorption  
 Neutron activation  
 Neutron capture  
 Neutron capture gamma rays  
 Neutron cross sections  
 Neutron diffraction  
 Neutron irradiation  
 Neutron reactions  
 Neutron scattering  
 Neutron spectrum  
 Neutrons  
 Nuclear binding energy  
 Nuclear cross sections  
 Nuclear electric moments  
 Nuclear energy  
 Nuclear energy levels  
 Nuclear fluorescent scattering  
 Nuclear forces(Physics)  
 Nuclear fusion  
 Nuclear isobars  
 Nuclear isomers  
 Nuclear magnetic moments  
 Nuclear models  
 Nuclear moments  
 Nuclear particles  
 Nuclear physics  
 Nuclear physics laboratories  
 Nuclear properties  
 Nuclear pumping  
 Nuclear radiation  
 Nuclear radiation spectroscopy  
 Nuclear reactions  
 Nuclear scattering

Nuclear shell models  
 Nuclear spins  
 Nuclear structure  
 Nuclear transmutation  
 Nuclei  
 Nucleons  
 Nuclides  
 Odd even nuclei  
 Odd odd nuclei  
 Pair production  
 Parity  
 Particle spectra  
 Photoelectric effect(Gamma rays)  
 Photoelectron spectra  
 Photoelectrons  
 Photoionization  
 Photon cross sections  
 Photons  
 Photonuclear reactions  
 Pions  
 Positronium  
 Positrons  
 Potential scattering  
 Prompt neutrons  
 Proton capture  
 Proton cross sections  
 Proton reactions  
 Proton scattering  
 Protons  
 Radiative capture cross sections  
 Radioactive series  
 Recoil atoms  
 Recoil particles  
 Regge poles  
 Resonance absorption  
 Resonance escape probability  
 Resonance scattering  
 Scattering cross sections  
 Secondary emission  
 Selection rules(Physics)  
 Sigma hyperons  
 Soft x rays  
 Spin down  
 Spin resonance  
 Spin states  
 Strange particles  
 Stripped atoms  
 Thermal neutrons  
 Thermonuclear reactions  
 Tritons  
 V particles  
 X ray diffraction  
 X ray flashes

## 20/08 (CONTINUED)

X ray luminescence  
 X ray photoelectron spectroscopy  
 X ray scattering  
 X ray spectra  
 X ray spectroscopy  
 X ray tubes  
 X rays  
 Xi hyperons

## 20/09

Electrohydrodynamics  
 Electron density  
 Gas discharges  
 Gas ionization  
 Gaseous electronics  
 Hydromagnetics  
 Ionization trails  
 Langmuir probes  
 Magnetic mirrors  
 Magnetic pinch  
 Magnetic separation  
 Magnetohydrodynamic generators  
 Magnetohydrodynamic waves  
 Magnetohydrodynamics  
 Pinch effect  
 Plasma accelerators  
 Plasma chromatography  
 Plasma control  
 Plasma devices  
 Plasma diagnostics  
 Plasma generators  
 Plasma jets  
 Plasma medium  
 Plasma oscillations  
 Plasma sheaths  
 Plasma waves  
 Plasmas (Physics)  
 Plasmons  
 Stellarators

## 20/10

Delbruck scattering  
 Field theory  
 Minkowski space  
 N body problem  
 Perturbation theory  
 Quantization  
 Quantum chemistry  
 Quantum counters  
 Quantum efficiency  
 Quantum electrodynamics  
 Quantum electronics  
 Quantum mechanics  
 Quantum statistics  
 Quantum theory  
 Relativity theory

## 20/10 (CONTINUED)

Rotons  
 S matrix  
 Schrodinger equation  
 Selection rules (Physics)  
 Spinors  
 Wave functions

## 20/11

Acceleration  
 Aerothermoelasticity  
 Angular acceleration  
 Angular momentum  
 Applied mechanics  
 Bearing strength  
 Bending moments  
 Bending stress  
 Biaxial stresses  
 Braking  
 Brittleness  
 Buckling  
 Bulk modulus  
 Bursting strength  
 Center of gravity  
 Centrifugal fields  
 Centrifugal force  
 Charpy impact tests  
 Cohesion  
 Cold flow  
 Compressive properties  
 Continuum mechanics  
 Counterrotation  
 Crack propagation  
 Cracking (Fracturing)  
 Cracks  
 Crazing  
 Creep  
 Creep strength  
 Cushioning  
 Deceleration  
 Deformation  
 Density  
 Dual hardness  
 Ductile brittle transition  
 Ductility  
 Dynamic loads  
 Dynamics  
 Eccentricity  
 Elastic properties  
 Elastic scattering  
 Erosion resistance  
 Expansion  
 Failure (Mechanics)  
 Fatigue life  
 Fatigue (Mechanics)  
 Flexural properties  
 Flexural strength

20/11 (CONTINUED)

Force (Mechanics)  
Fracture (Mechanics)  
Fragility  
Frangible  
Friction  
Gravity waves  
Gust loads  
Hardness  
High density  
High strength  
Impact  
Impact acceleration  
Impact shock  
Impact strength  
Impulse loading  
Incompressibility  
Inelastic scattering  
Inertia  
Internal friction  
Kinematics  
Kinetic energy  
Kinetic theory  
Kinetics  
Load distribution  
Loads (Forces)  
Mechanical impedance  
Mechanical properties  
Mechanics  
Metric system  
Microcracking  
Microhardness  
Microspheres  
Modulus of elasticity  
Moment of inertia  
Moments  
Momentum  
Momentum transfer  
Oscillation  
Peel strength  
Photoelasticity  
Pitch (Motion)  
Plastic deformation  
Plastic flow  
Plastic properties  
Poisson ratio  
Precession  
Radial stress  
Random vibration  
Recoil  
Residual stress  
Resilience  
Rigidity  
Ring stiffened cylinders  
Rotation  
Rupture

20/11 (CONTINUED)

Semirigid  
Shear properties  
Shear strength  
Shear stresses  
Shock  
Shock mitigation  
Shock resistance  
Shock spectra  
Shock (Mechanics)  
Sliding friction  
Solid mechanics  
Sonic fatigue  
Specific gravity  
Specific volume  
Spinning (Motion)  
Static loads  
Static pressure  
Static stability  
Statics  
Stiffened cylinders  
Stiffness  
Strain rate  
Strain (Mechanics)  
Strength weight ratio  
Strength (Mechanics)  
Stress analysis  
Stress concentration  
Stress relaxation  
Stress relieving  
Stress strain relations  
Stress waves  
Stresses  
Structural mechanics  
Strumming  
Surface properties  
Surface roughness  
Tearing  
Tensile properties  
Tensile strength  
Tensile stress  
Tension  
Texture  
Thermal fatigue  
Thermal shock  
Thermal stresses  
Thermoelasticity  
Tilt  
Timoshenko beam  
Tolerances (Mechanics)  
Torque  
Torsion  
Toughness  
Traction  
Triaxial stresses  
Tribology

## 20/11 (CONTINUED)

Twist (Motion)  
 Vibration  
 Viscoelasticity  
 Viscoplastic properties  
 Wear resistance  
 Wet strength  
 Work  
 Yaw  
 Yield point  
 Yield strength

## 20/12

Band theory of solids  
 Bases (Transistors)  
 Bragg scattering  
 Carrier mobility  
 Charge carriers  
 Complementary metal oxide  
   semiconductors  
 Conduction bands  
 Dislocations  
 Domain walls  
 Doping  
 Dual hardness  
 Ductile brittle transition  
 Ductility  
 Electron acceptors  
 Electron donors  
 Electron gas  
 Electron mobility  
 Electron transfer  
 Electronic states  
 Energy bands  
 Energy gaps  
 Epitaxial growth  
 Fermi surfaces  
 Heterojunctions  
 Holes (Electron deficiencies)  
 Ion implantation  
 Isotropism  
 Josephson junctions  
 Neel temperature  
 Notch sensitivity  
 Notch toughness  
 Order disorder transformations  
 Phonons  
 Point defects  
 Poisson ratio  
 Resilience  
 Semiconducting films  
 Semiconductor doping  
 Semiconductor junctions  
 Softening points  
 Solid state physics  
 Thick films  
 Thin films

## 20/12 (CONTINUED)

Transport properties  
 Triboelectricity  
 Tunneling (Electronics)  
 Vacancies (Crystal defects)

## 20/13

Activation energy  
 Adiabatic conditions  
 Advection  
 Aerothermodynamics  
 Boiloff  
 Boltzmann equation  
 Brayton cycle  
 Calorific value  
 Calorimetry  
 Color temperature  
 Conduction (Heat transfer)  
 Convection  
 Convection (Heat transfer)  
 Critical temperature  
 Cryogenic engines  
 Cryogenics  
 Cryopumping  
 Cryostats  
 Differential thermal analysis  
 Diffusion coefficient  
 Effusion  
 Emissivity  
 Emittance  
 Enthalpy  
 Entropy  
 Equations of state  
 Film boiling  
 Film cooling  
 Free energy  
 Fusion (Melting)  
 Heat  
 Heat balance  
 Heat engines  
 Heat flux  
 Heat loss  
 Heat of activation  
 Heat of combustion  
 Heat of formation  
 Heat of fusion  
 Heat of reaction  
 Heat of solution  
 Heat of sublimation  
 Heat of vaporization  
 Heat pipes  
 Heat recovery  
 Heat transfer  
 Heat transfer coefficients  
 Heat transmission  
 High temperature  
 Hot spots

## 20/13 (CONTINUED)

Ideal gas law  
 Isentrope  
 Isotherms  
 Joule Thomson effect  
 Latent heat  
 Liquid phases  
 Mean free path  
 Melting  
 Melting point  
 Metamorphosis  
 Microcalorimetry  
 Nucleate boiling  
 Peltier effect  
 Phase diagrams  
 Phase transformations  
 Radiant cooling  
 Radiative transfer  
 Rankine cycle  
 Solid phases  
 Specific heat  
 Spinodal decomposition  
 Steam  
 Stirling cycle  
 Supercooling  
 Superfluidity  
 Supersaturation  
 Surface energy  
 Surface temperature  
 Sweat cooling  
 Temperature  
 Temperature coefficients  
 Temperature gradients  
 Thawing  
 Thermal analysis  
 Thermal blooming  
 Thermal conductivity  
 Thermal cycling tests  
 Thermal diffusion  
 Thermal expansion  
 Thermal instability  
 Thermal lens effect  
 Thermal properties  
 Thermal radiation  
 Thermal resistance  
 Thermal stability  
 Thermal stresses  
 Thermochromic materials  
 Thermocompression  
 Thermocouples  
 Thermodynamic cycles  
 Thermodynamic properties  
 Thermodynamics  
 Thermoelectric cooling  
 Thermomechanics  
 Thermophysical properties

## 20/13 (CONTINUED)

Transition temperature  
 Volatility  
 Vuilleumier cycle  
 Wankel cycle

## 20/14

A band  
 Amplitude modulation  
 Angle of incidence  
 Antenna lobes  
 Antenna radiation patterns  
 Antenna windows  
 Atmospherics  
 B band  
 Background noise  
 Background radiation  
 Backlobes  
 Backscattering  
 Bandwidth  
 Beam forming  
 Beams (Electromagnetic)  
 Beams (Radiation)  
 Beat signal  
 Blackbody radiation  
 Blackout (Fropagation)  
 Broadband  
 Burst transmission  
 C band  
 Carrier frequencies  
 Carrier waves  
 Coherent electromagnetic  
     radiation  
 Coherent radiation  
 Conical scanning  
 Continuous waves  
 Cross modulation  
 Cross polarization  
 D band  
 Dawn chorus  
 Decametric radiation  
 Delta modulation  
 Demodulation  
 Depolarization  
 Difference frequency  
 Differential pulse code  
     modulation  
 Direct waves (Radio waves)  
 Dispersion relations  
 Diversity reception  
 Doppler effect  
 Dynamic range  
 Dynamic response  
 E band  
 Electromagnetic interference  
 Electromagnetic radiation  
 Electromagnetic scattering

Electromagnetic spectra  
 Electromagnetic wave propagation  
 Electromagnetic wave reflections  
 Electromechanical waves  
 Electron optics  
 Evanescent waves  
 Extraterrestrial radio waves  
 Extremely high frequency  
 Extremely low frequency  
 F band  
 Fading (Electromagnetic waves)  
 Frequency agility  
 Frequency bands  
 Frequency conversion  
 Frequency diversity  
 Frequency shift  
 G band  
 Ground waves (Electromagnetic)  
 H band  
 Heterodyning  
 High frequency  
 I band  
 Impulse noise  
 Intermediate frequencies  
 Intermodulation  
 Ionospheric disturbances  
 Ionospheric propagation  
 Ionospheric scintillations  
 J band  
 K band  
 Ka band  
 Ku band  
 L band  
 Linear polarization  
 Low frequency  
 Luxemburg effect  
 M band  
 Medium frequency  
 Microwave beams  
 Microwave frequency  
 Microwave interferometry  
 Microwave optics  
 Microwave transmission  
 Microwaves  
 Millimeter waves  
 Multipath transmission  
 Multiple beams (Radiation)  
 Multipolarity  
 Narrow beams (Radiation)  
 Narrowband  
 Noise (Radio)  
 Nonlinear propagation analysis  
 Nulls (Amplitude)

P band  
 Phase control  
 Phase distortion  
 Phase modulation  
 Phase shift  
 Plane waves  
 Polarization  
 Precipitation static  
 Pulse amplitude  
 Pulse amplitude modulation  
 Pulse code modulation  
 Pulse compression  
 Pulse duration modulation  
 Pulse frequency modulation  
 Pulse modulation  
 Pulse position modulation  
 Pulse spacing modulation  
 Q band  
 Radiation patterns  
 Radio beams  
 Radio fields  
 Radio interference  
 Radio interferometry  
 Radio waves  
 Radiofrequency  
 Radiofrequency generators  
 Radiofrequency interference  
 Radiofrequency lenses  
 Radiofrequency power  
 Radiofrequency pulses  
 Rayleigh waves  
 Reception  
 Resonance radiation  
 Resonant frequency  
 Retrodirective steering  
 S band  
 Sawtooth waveforms  
 Short wavelengths  
 Shot noise  
 Sidebands  
 Sidelobes  
 Signal generation  
 Signal processing  
 Signal to noise ratio  
 Sine waves  
 Sky waves  
 Spectrum signatures  
 Spread spectrum  
 Square waves  
 Squint mode  
 Standing waves  
 Submillimeter waves  
 Superhigh frequency  
 Superlow frequency  
 Sweep frequency techniques

## 20/14 (CONTINUED)

Sweep generators  
 Time division multiplexing  
 Transmission loss  
 Transverse waves  
 Traveling waves  
 Tuning  
 Ultrahigh frequency  
 Ultralow frequency  
 V band  
 Very high frequency  
 Very low frequency  
 Wave propagation  
 Waveform generators  
 Waveforms  
 Wavefronts  
 Whistlers  
 X band

## 20/15

Electromagnetic pulse  
 simulators  
 Electromagnetic pulses  
 Internal electromagnetic  
 pulses

## 21/01

Air breathing  
 engines(Unconventional)  
 Engine air systems components  
 Engine fuel systems components

## 21/02

Afterburning  
 Antiknock  
 Ashes  
 Autoignition  
 Automobile exhaust  
 Blowby  
 Burning rate  
 Burnout  
 Burnthrough  
 Charring  
 Combustion  
 Combustion chamber gases  
 Combustion chamber liners  
 Combustion chambers  
 Combustion deposits  
 Combustion products  
 Combustion stability  
 Combustors  
 Compression ignition  
 Cook off  
 Cool flames  
 Deflagration  
 Distributors  
 Electric ignition  
 Erosive burning  
 Exhaust flames

## 21/02 (CONTINUED)

Exhaust gases  
 External burning  
 Extinguishing  
 Flame arresters  
 Flame deflectors  
 Flame holders  
 Flame propagation  
 Flameout  
 Flames  
 Flammability  
 Flash point  
 Flue gases  
 Fly ash  
 Fuel air ratio  
 Fumes  
 Gasless  
 Hypergolic ignition  
 Ignition  
 Ignition circuits  
 Ignition lag  
 Ignition systems  
 Ingestion(Engines)  
 Jet engine exhaust  
 Jet flames  
 Knocking  
 Plumes  
 Propellant burn out  
 Rocket exhaust  
 Screaming combustion  
 Shaped charge jets  
 Smoke  
 Soot  
 Spark gaps  
 Spark ignition  
 Spark plugs  
 Spontaneous combustion  
 Subsonic combustion  
 Supersonic combustion  
 Throttling  
 Thrust  
 Thrust augmentation  
 Thrust control  
 Thrust reversal  
 Waste gases

## 21/03

Arc jet engines  
 Electric engines  
 Electric propulsion  
 Ion engines  
 Plasma engines  
 Resistorjet engines

## 21/04

Anthracite  
 Automotive fuels  
 Aviation fuels



## 21/04 (CONTINUED)

Aviation gasoline  
 Bituminous coal  
 Charcoal  
 Coal gas  
 Diesel fuels  
 Engine primers  
 Flame fuels  
 Fossil fuels  
 Fuel additives  
 Fuel consumption  
 Fuel contamination  
 Fuel oil  
 Fuel sprays  
 Fuel systems  
 Fuel tanks  
 Fuel thickeners  
 Fuels  
 Gasoline  
 Heating oils  
 Heavy fuels  
 Hypergolic fuels  
 Jet engine fuels  
 Kerosene  
 Liquefied natural gas  
 Low lead fuels  
 Natural gas  
 Oil consumption  
 Oil tanks  
 Peat  
 POL storage  
 Self sealing fuel tanks  
 Slurry fuels  
 Solid fuels  
 Solid jet engine fuels  
 Synfuels  
 Synthetic fuels

## 21/05

Afterburners  
 Air breathing engines  
 Cascade structures  
 Engine air systems components  
 Engine fuel systems components  
 Engine surge  
 Exhaust diffusers  
 Exhaust fairings  
 Exhaust nozzles  
 Gas turbine blades  
 Gas turbine nozzles  
 Gas turbine regenerators  
 Gas turbine rotors  
 Gas turbines  
 High bypass turbofans  
 Hydroduct engines  
 Hydrojet engines  
 Hydropulse engines

## 21/05 (CONTINUED)

Hydroturbojet engines  
 Inlet guide vanes  
 Inlet shrouds  
 Inlets  
 Jet engine fairings  
 Jet engine inlets  
 Jet engine nacelles  
 Jet engine valves  
 Jet engines  
 Jet propulsion  
 Pulsejet engines  
 Ramburners  
 Ramjet engine nozzles  
 Ramjet engines  
 Ramjet inlets  
 Recombination ramjet engines  
 Rocket ramjets  
 Steam turbine blades  
 Supercharged ejector ramjet engines  
 Supersonic combustion ramjet engines  
 Thrusters  
 Turbofan engines  
 Turbojet engines  
 Turbojet exhaust nozzles  
 Turbojet inlet screens  
 Turbojet inlets  
 Turboprop engines  
 Turboprop exhaust nozzles  
 Turboramjet engines  
 Turboshaft engines  
 Variable bypass turbofans  
 Wing ramjet engines

## 21/06

Aircraft nuclear propulsion  
 Marine nuclear propulsion  
 Nuclear propulsion  
 Spacecraft nuclear propulsion

## 21/07

Air breathing engines  
 Carburetor air scoops  
 Carburetors  
 Compression ignition engines  
 Connecting rods  
 Crankcases  
 Crankshafts  
 Diesel engines  
 Dwell time  
 Engine air systems components  
 Engine cylinders  
 Engine fuel systems components  
 External combustion engines  
 Fuel injection  
 Fuel injectors

21/07 (CONTINUED)  
Internal combustion engines  
Manifolds (Engines)  
Multifuel engines  
Piston engines  
Piston rings  
Pistons  
Positive crankcase ventilation  
Reciprocating engines  
Rotary combustion engines  
Spark ignition engines  
Steam engines  
Tank engines  
Tractor engines  
Vapor lock  
Variable cycle engines  
Water injection

21/08  
Annular nozzles  
Bell nozzles  
Booster rocket engines  
Burnout  
Canted nozzles  
Conical nozzles  
Controllable thrust rocket engines  
Convergent divergent nozzles  
Double expansion nozzles  
Exhaust diffusers  
Exhaust fairings  
Exhaust nozzles  
Fourth stage engines  
Hybrid propulsion  
Hybrid rocket engines  
Inlet shrouds  
Inlets  
Integral rocket ramjets  
Laval nozzles  
Movable nozzles  
Movable rocket engines  
Nozzle area ratio  
Nozzle closures  
Nozzle clusters  
Nozzle inserts  
Nozzle throats  
Plug nozzles  
Postboost propulsion systems  
Propellant control  
Propellant transfer  
Recoverable booster motors  
Retro rockets  
Rocket engines  
Rocket laboratories  
Rocket models  
Rocket propulsion  
Rocket research

21/08 (CONTINUED)  
Second stage engines  
Secondary injection  
Solar rockets  
Specific impulse  
Sustainer engines  
Third stage engines  
Thrust augmentor nozzles  
Thrust termination systems  
Thrust vector control systems  
Thrusters  
Unconventional nozzles  
Variable area nozzles  
Vernier rocket engines

21/08/01  
Liquid propellant rocket engines  
Multipulse motors  
Thixotropic propellant rocket engines

21/08/02  
Dual thrust rocket engines  
Jatos  
Jet tabs  
Jet vanes  
Jetavators  
Nozzleless rocket engines  
Segmented rocket engines  
Solid propellant rocket engines

21/09  
Composite propellants  
Cryogenic propellants  
Gaseous rocket propellants  
High energy propellants  
Hybrid propellants  
Hybrid rocket propellants  
Hydrogen peroxide pumps  
Hypergolic rocket propellants  
Propellant modifiers  
Propellant tanks  
Propellants  
Rocket fuels  
Rocket propellants  
Thixotropic rocket propellants

21/09/01  
Aerozine  
Bipropellants  
Cryogenic propellants  
Liquid rocket fuels  
Liquid rocket oxidizers  
Liquid rocket propellants  
Monopropellants  
Storable rocket propellants

21/09/02  
Double base propellants

## 21/09/02 (CONTINUED)

Double base rocket propellants  
 Multibase propellants  
 Rocket propellant grains  
 Smokeless propellants  
 Solid propellants  
 Solid rocket fuels  
 Solid rocket oxidizers  
 Solid rocket propellant binders  
 Solid rocket propellant plasticizers  
 Solid rocket propellants

22

Space sciences  
 Space systems  
 Space technology

22/01

Astronautics  
 Celestial guidance  
 Extraterrestrial bases  
 Extravehicular activity  
 Gantries  
 Gravity (Artificial)  
 Lunar bases  
 Lunar landings  
 Lunar surface vehicles  
 Planetary surface vehicles  
 Satellite attitude  
 Soft landings  
 Space based  
 Space communications  
 Space exploration  
 Space flight  
 Space maintenance  
 Space missions  
 Space tools  
 Spacecraft debris  
 Spacecraft docking  
 Weightlessness

22/02

Artificial satellites  
 Bombardment satellites  
 Boost glide vehicles  
 Communication satellites  
 Control jets  
 Geodetic satellites  
 Hypersonic vehicles  
 Intelsat  
 Interceptor spacecraft  
 Interceptors  
 Launch vehicles  
 Lifting reentry vehicles  
 Lunar probes  
 Lunar satellites  
 Maneuverable reentry vehicles

## 22/02 (CONTINUED)

Maneuvering satellites  
 Mars probes  
 Meteorological satellites  
 Military satellites  
 Navigation satellites  
 Nose cones  
 Pressurized cabins  
 Reconnaissance satellites  
 Recoverable spacecraft  
 Reentry vehicles  
 Rendezvous spacecraft  
 Satellite antennas  
 Satellite networks  
 Scientific satellites  
 Solar sails  
 Solar satellites  
 Sounding rockets  
 Space buoys  
 Space capsules  
 Space probes  
 Space propulsion  
 Space tools  
 Space tugs  
 Spacecraft  
 Spacecraft antennas  
 Spacecraft cabins  
 Spacecraft components  
 Strategic satellites  
 Synchronous satellites  
 Unmanned spacecraft  
 Venus probes  
 Winged launch vehicles

22/03

Aerial pickup systems  
 Apogee  
 Ascent trajectories  
 Atmosphere entry  
 Attitude control systems  
 Attitude (Inclination)  
 Boost phase  
 Circular orbits  
 Circumlunar trajectories  
 Control jets  
 Descent trajectories  
 Earth orbits  
 Elliptical orbit trajectories  
 Equatorial orbits  
 Escape velocity  
 High orbit trajectories  
 Inclined orbit trajectories  
 Intercept trajectories  
 Interplanetary trajectories  
 Low orbit trajectories  
 Lunar trajectories  
 Midcourse trajectories

## 22/03 (CONTINUED)

Orbits  
 Parking orbit trajectories  
 Perigee  
 Polar orbit trajectories  
 Rendezvous trajectories  
 Solar orbits  
 Suborbital trajectories  
 Trajectories  
 Transfer trajectories

## 22/04

Checkout equipment  
 Checkout procedures  
 Launchers  
 Surface launched

## 22/05

Manned spacecraft  
 Nose cones  
 Pressurized cabins  
 Recoverable spacecraft  
 Reentry vehicles  
 Solar sails  
 Space capsules  
 Space propulsion  
 Space shuttles  
 Space stations  
 Space tools  
 Space transportation  
 Spacecraft  
 Spacecraft antennas  
 Spacecraft cabins  
 Spacecraft components  
 Spacecraft seats  
 Umbilical cords(Aerospace)

## 23

Biotechnology

## 23/01

Bioengineering  
 Bioinstrumentation  
 Biometry  
 Biotelemetry  
 Medical engineering  
 Optometers

## 23/02

Anthropometry  
 Control knobs  
 Control panels  
 Control sticks  
 Control systems  
 Cues(Stimuli)  
 Environmental engineering  
 Ergonomics  
 Habitability  
 Human factors engineering  
 Induced environments  
 Instrument panels

## 23/02 (CONTINUED)

Man computer interface  
 Man machine systems  
 Mannequins  
 Manual operation  
 Message processing  
 Mnemonics  
 Room temperature  
 Workplace layout

## 23/03

Bionics  
 Learning machines  
 Robots  
 Self organizing systems

## 23/04

Aviation goggles  
 Body armor  
 Coveralls  
 Ear protectors  
 Exposure suits  
 Faceplates  
 Fire protective clothing  
 Flak suits  
 Flight helmets  
 Goggles  
 Hard hats  
 Headgear  
 Headrests  
 Heat shields  
 Helmets  
 Pressure suits  
 Protective clothing  
 Protective coverings  
 Protective equipment  
 Protective mask canisters  
 Protective mask facepieces  
 Protective mask filters  
 Protective masks  
 Rubber gloves  
 Snowshoes  
 Underwater clothing  
 Vests  
 Visors  
 Wet suits

## 23/05

Aspirators  
 Breathing apparatus  
 Breathing gases  
 Breathing masks  
 Closed ecological systems  
 Decompression chambers  
 Diver equipment  
 Diving suits  
 G suits  
 Gas masks  
 Life support systems

23/05 (CONTINUED)

Oxygen equipment  
Oxygen generators  
Oxygen masks  
Respirators  
Scuba apparatus  
Space suits  
Umbilical cords (Aerospace)  
Underwater life support  
systems

23/06

Abandonment  
Air sea rescue beacons  
Air sea rescues  
Beacons  
Crash rescue boats  
Deep submergence rescue  
vehicles  
Distress signals  
Escape capsules  
Escape systems  
Fish repellents  
Life jackets  
Life preservers  
Life rafts  
Life saving  
Lifeboats  
Line throwing equipment  
Medical evacuation  
Mountain climbing equipment  
Rescue beacons  
Rescue equipment  
Rescue kits  
Rescue vehicles  
Rescues  
Sea rescue equipment  
Sea rescues  
Search and rescue  
Submarine escape  
Survivability  
Survival equipment  
Survival kits  
Survival rations  
Survival (Personnel)

24

Biological contamination  
Environmental impact  
Environmental impact  
statements  
Environmental management  
Environmental protection  
Environmental tests  
Fouling  
Pollutants  
Pollution  
Pollution abatement

24/01

Acid deposition  
Air cleaners  
Air pollution  
Air pollution control  
equipment  
Air pollution effects (Animals)  
Air quality  
Carbon monoxide indicators  
Emission control  
Indoor air pollution  
Smog  
Smoke  
Smoke abatement  
Smoke stacks

24/02

Aircraft engine noise  
Aircraft noise  
Ambient noise  
Combat noise  
Compressor noise  
Electric motor noise  
Engine noise  
Gear noise  
Industrial noise  
Jet engine noise  
Loudness  
Machinery noise  
Noise pollution  
Noise (Sound)  
Propeller noise  
Sonic boom

24/03

Debris  
Disposal  
Dredged materials  
Dust control  
Ejecta  
Flocculants  
Garbage  
Garbage disposal  
Human effluvia  
Incinerators  
Ocean waste disposal  
Oil pollution  
Oil pollution containment  
Recycled materials  
Refuse collection  
Residuals  
Residues  
Sanitary engineering  
Sanitary landfills  
Shipboard sewage treatment  
systems  
Sludge  
Solid wastes

## 24/03 (CONTINUED)

Spoil  
 Waste disposal  
 Waste management  
 Waste recycling  
 Waste treatment  
 Wastes  
 Wastes(Industrial)

## 24/04

Activated sludge process  
 Chlorination equipment  
 Clarification  
 Demineralization  
 Effluents  
 Effluvia  
 Oil spills  
 Oil wastes  
 Pumping stations  
 Septic tanks  
 Sewage  
 Sewage disposal  
 Sewage treatment  
 Sewers  
 Thermal pollution  
 Waste water  
 Wastes(Sanitary engineering)  
 Water conservation  
 Water pollution  
 Water pollution abatement  
 Water pollution control  
 equipment  
 Water quality  
 Water reclamation  
 Water treatment

## 24/05

Flocculation  
 Herbicides  
 Insect repellents  
 Insecticides  
 Pesticides

## 24/06

Radiation pollution  
 Radioactive contamination  
 Radioactive fallout  
 Radioactive wastes

## 24/07

Industrial medicine

## 25

Communication equipment

## 25/01

Acoustic telemetry  
 Data links  
 Data transmission systems  
 Decommutators  
 Electronic mail  
 Infrared communications

## 25/01 (CONTINUED)

Optical communications  
 Optical telemetry  
 Radio telemetry  
 Telemeter systems  
 Telemetering antennas  
 Telemetering data  
 Telemetering receivers  
 Telemetering transmitters  
 Wired telemetry

## 25/02

Amplitude modulation  
 Cable television  
 Carrier frequencies  
 Carrier waves  
 Closed circuit television  
 Color television  
 Commercial communications  
 Communication and radio  
 systems  
 Communication buoys  
 Communication satellite  
 terminals  
 Communication switching  
 centers  
 Communication terminals  
 Communications centrals  
 Communications networks  
 Communications traffic  
 Conferencing(Communications)  
 Continuous waves  
 Crosstalk  
 Crystal video receivers  
 Delta modulation  
 Differential pulse code  
 modulation  
 Digital communications  
 Downlinks  
 Facsimile communications  
 Facsimile equipment  
 Facsimile transmission  
 Frequency allocation  
 Frequency bands  
 Frequency division multiple  
 access  
 Frequency division  
 multiplexing  
 Frequency modulation  
 Frequency shift keyers  
 Global communications  
 Homodyne radio receivers  
 Intercommunication systems  
 Intermodulation  
 Interrogator transmitters  
 Interrogators  
 Mass media

## 25/02 (CONTINUED)

Microfacsimile  
 Microwave communications  
 Microwave equipment  
 Microwave frequency  
 Microwave networks  
 Microwave receivers  
 Microwave relay systems  
 Modulation  
 Morse code  
 Multichannel communications  
 Multiplexing  
 Noise modulation  
 Noise(Radio)  
 Phase locked communications  
 Phase modulation  
 Phase shift keyers  
 Precipitation static  
 Pulse amplitude  
 Pulse amplitude modulation  
 Pulse code modulation  
 Pulse communications  
 Pulse duration modulation  
 Pulse frequency modulation  
 Pulse modulation  
 Pulse position modulation  
 Pulse spacing modulation  
 Pulse transmitters  
 Radio beacons  
 Radio broadcasting  
 Radio doppler chronographs  
 Radio engineering  
 Radio equipment  
 Radio interference  
 Radio links  
 Radio ranges  
 Radio receivers  
 Radio reception  
 Radio relay stations  
 Radio relay systems  
 Radio repeaters  
 Radio scanning  
 Radio signals  
 Radio stations  
 Radio towers  
 Radio transmission  
 Radio transmitters  
 Radio waves  
 Radiotelephones  
 Repeaters  
 Retransmission  
 Satellite antennas  
 Satellite communications  
 Secure communications  
 Single sideband communications  
 Slow scan television

## 25/02 (CONTINUED)

Space diversity communications  
 Squelch  
 Standing wave ratios  
 Strategic communications  
 Strip transmission lines  
 Superheterodyne receivers  
 Superregeneration  
 Tactical communications  
 Telecommunication circuits  
 Telecommunications  
 Teletype systems  
 Teletypewriters  
 Television antennas  
 Television cameras  
 Television converters  
 Television display systems  
 Television equipment  
 Television receivers  
 Television stations  
 Television systems  
 Television transmitters  
 Transmitter receivers  
 Transmitting  
 Transponders  
 Tropospheric scatter  
     communications  
 Two way transmission  
 Uplinks  
 Video amplifiers  
 Video converters  
 Video filters  
 Video frames  
 Video integration  
 Video networks  
 Video signals  
 Walkie talkies

## 25/03

Bus conductors  
 Commercial communications  
 Communication switching  
     centers  
 Communication terminals  
 Communications centrals  
 Communications networks  
 Communications traffic  
 Crosstalk  
 Digital communications  
 Facsimile communications  
 Facsimile equipment  
 Facsimile transmission  
 Field wire communications  
 Head up displays  
 Helmet mounted displays  
 Infrared communications  
 Intercommunication systems

25/03 (CONTINUED)

Interphones  
Laser communications  
Morse code  
Multichannel communications  
Multiplexing  
Optical communications  
Photographic data links  
Public address systems  
Pulse communications  
Pulse transmitters  
Repeaters  
Retransmission  
Secure communications  
Ship telephone systems  
Signal lights  
Switchboards  
Telecommunication circuits  
Telecommunications  
Telegraph equipment  
Telegraph signals  
Telegraph systems  
Telephone equipment  
Telephone lines  
Telephone receivers  
Telephone signals  
Telephone systems  
Telephone transmitters  
Teleprinters  
Teletype systems  
Teletypewriters

25/03 (CONTINUED)

Trunks (Communications)  
Two way transmission  
Ultraviolet communications  
Underwater communications  
Underwater telephones  
Videophones  
Visual signals  
Weather communications

25/04

Automatic voice network  
Conferencing (Communications)  
Speech  
Speech analysis  
Speech recognition  
Speech representation  
Speech scrambling  
Speech transmission  
Vocoders  
Voice communications  
Voiceprints  
Word recognition

25/05

Command and control systems  
Command, control,  
communications and  
intelligence systems  
Consoles  
Naval tactical data system  
Tactical data systems