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NAVAL UNDERWATER SYSTEMS CENTER NEWPORT RI  
A CATALOGER'S GUIDE TO THE LMARS REPORT NUMBER AUTHORITY FILE I--ETC(U)  
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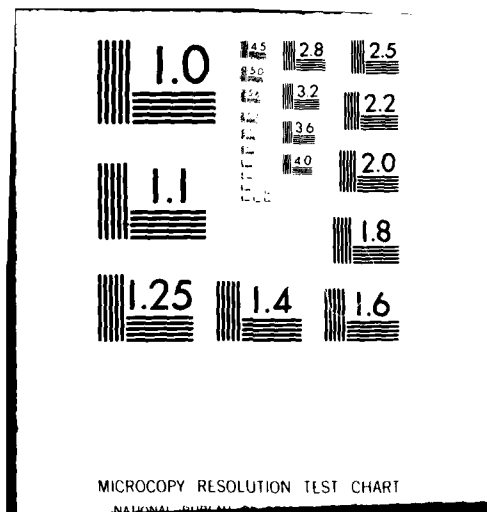
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NUSC Technical Document 5906  
15 September 1980

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**2**

# **A Cataloger's Guide to the LMARS Report Number Authority File in Use at the Naval Underwater Systems Center**

Tosca Nalli Carpenter  
Information Services Department

**AD A090713**

**Naval Underwater Systems Center**  
Newport, Rhode Island 02840

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PREFACE

This document was prepared under NUSC Job  
Order No. 772C08. Technical reviewer was  
M. Barravecchia (NUSC Code 7223).

REVIEWED AND APPROVED: 15 September 1980

A handwritten signature in dark ink, appearing to read 'T. A. Galib', is positioned above the printed name.

T. A. Galib  
Head, Information Services Department

| REPORT DOCUMENTATION PAGE                                                                                                                                                                                                                                                                                                                                                                                                               |                                     | READ INSTRUCTIONS<br>BEFORE COMPLETING FORM                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------------------------------------------------|
| 1. REPORT NUMBER<br>TD 5906                                                                                                                                                                                                                                                                                                                                                                                                             | 2. GOVT ACCESSION NO.<br>AD-A090723 | 3. RECIPIENT'S CATALOG NUMBER                                              |
| 4. TITLE (and Subtitle)<br>(6) A CATALOGER'S GUIDE TO THE LMARS REPORT NUMBER<br>AUTHORITY FILE IN USE AT THE NAVAL UNDERWATER<br>SYSTEMS CENTER,                                                                                                                                                                                                                                                                                       |                                     | 5. TYPE OF REPORT & PERIOD COVERED                                         |
| 7. AUTHOR<br>(10) Tosca Nalli/Carpenter                                                                                                                                                                                                                                                                                                                                                                                                 |                                     | 6. PERFORMING ORG. REPORT NUMBER                                           |
| 8. PERFORMING ORGANIZATION NAME AND ADDRESS<br>Naval Underwater Systems Center<br>Newport, Rhode Island 02840                                                                                                                                                                                                                                                                                                                           |                                     | 9. CONTRACT OR GRANT NUMBER(s)                                             |
| 11. CONTROLLING OFFICE NAME AND ADDRESS<br>(9) Technical documents (11)                                                                                                                                                                                                                                                                                                                                                                 |                                     | 10. PROGRAM ELEMENT, PROJECT, TASK<br>AREA & WORK UNIT NUMBERS<br>(11) 726 |
| 14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)<br>(14) NA - TD-5906                                                                                                                                                                                                                                                                                                                                        |                                     | 12. REPORT DATE<br>15 September 1980                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     | 13. NUMBER OF PAGES<br>70                                                  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     | 16a. DECLASSIFICATION / DOWNGRADING<br>SCHEDULE                            |
| 16. DISTRIBUTION STATEMENT (of this Report)<br><br>Approved for Public Release; Distribution Unlimited.                                                                                                                                                                                                                                                                                                                                 |                                     |                                                                            |
| 17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)                                                                                                                                                                                                                                                                                                                                              |                                     |                                                                            |
| 18. SUPPLEMENTARY NOTES                                                                                                                                                                                                                                                                                                                                                                                                                 |                                     |                                                                            |
| 19. KEY WORDS (Continue on reverse side if necessary and identify by block numbers)<br><br>Information Retrieval System<br>Library Management and Retrieval System (LMARS)                                                                                                                                                                                                                                                              |                                     |                                                                            |
| 20. ABSTRACT (Continue on reverse side if necessary and identify by block numbers)<br>→ This document presents the report number authority file used by<br>catalogers at the Naval Underwater Systems Center technical library.<br>It provides a standardized and consistent format for the entering of<br>technical report information (originator and number) into the resident<br>Library Management and Retrieval System (LMARS). ← |                                     |                                                                            |

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**A CATALOGER'S GUIDE TO THE LMARS REPORT NUMBER AUTHORITY FILE  
IN USE AT THE NAVAL UNDERWATER SYSTEMS CENTER**

**INTRODUCTION**

This report number authority file was prepared in an effort to assist catalogers at the Naval Underwater Systems Center, in conjunction with LMARS -- The Library Management and Retrieval System -- in the standardization and consistency of report numbers. It establishes a means of systematizing and making uniform the prefixes and number formats assigned to reports and documents prepared by various government and industry sources.

The file is arranged alphabetically by prefix, which is a series of letters associated with a particular report-preparing organization. The prefix is often an acronym or an initialism of the name of the organization.

Immediately following the prefix is the name of the organization preparing the report and a typical report number format; for example:

BBN            BOLT, BERANEK, & NEWMAN, INC

BBN-R-9118  
BBN-TM-316

In some instances, there are numerous forms used by corporate authors in assigning report numbers. In this case, the notation "...etc." has been inserted after the example(s) to indicate that there are other possible formats.

Cross references are made for the convenience of the cataloger. For prefixes that have been commonly applied in the past but which are no longer valid, there are "see" references referring the cataloger to currently used prefixes. Erroneous prefixes are printed in lowercase letters, while the correct ones are printed in uppercase letters; for example:

cid            \*See GI-CID (Gould Inc, Chesapeake Instrument Div)

"See also" references are employed to signal the cataloger that more than one correct prefix is used for reports being generated by a particular organization; for example:

|      |                |                   |
|------|----------------|-------------------|
| BELL | BELL LABS      | BELL-TM-78-6214-4 |
|      | **See also BTL |                   |

---and---

|     |                         |                |
|-----|-------------------------|----------------|
| BTL | BELL TELEPHONE LAB, INC | BTL-OSTP-12JMB |
|     | **See also BELL         |                |

This document is the first published version of the LMARS report number authority file in use at the Naval Underwater Systems Center. As a cataloging tool, it is hoped that it will alleviate the inconsistencies that have plagued our catalog in the past. It has been prepared under the assumption that the best way to test the adequacy of a working authority file is to use it.

Feedback on this document is encouraged; any queries or suggested additions may be addressed to the principal cataloger at the Naval Underwater Systems Center Technical Library. Kindly address your response to:

Commanding Officer  
Naval Underwater Systems Center  
Newport, RI 02840  
ATTN: Code 7223 (Technical Library)



# REPORT NUMBER AUTHORITY FILE

|        |                                                      |                                                                   |
|--------|------------------------------------------------------|-------------------------------------------------------------------|
| AA     | ARETE ASSN                                           | AA-AR-78-034-TR                                                   |
| AAC    | ANALYTIC ANALYSIS CORP                               | AAC-10-76-11                                                      |
| AAG    | ANALYTIC ADVISORY GROUP, INC                         | AAG-TR-75-7                                                       |
| AC     | AEROSPACE CORP                                       | AC-ETL-0085<br>AC-TDR-0074(411-2)-5<br>AC-TR-0074(9320)-5         |
| ACDC   | ARMY COMBAT DEVELOPMENTS COMMAND                     | ACDC-TR-2-73                                                      |
| ACUREX | ACUREX CORP                                          | ACUREX-TR-76-13-7113                                              |
| AD     | (Defense Technical Information<br>Center Microfiche) | AD-030-865<br>AD-302-843LL<br>AD-A001-411<br>AD-C017-634L....etc. |
| ADCAP  | (Torpedo Mk 48<br>Advanced Capability Program)       | ADCAP-DWG-2509572                                                 |
| ADI    | ANALYTIC DISCIPLINES, INC                            | ADI-TM-6294-5-02                                                  |
| ADL    | LITTLE (ARTHUR D), INC                               | ADL-79353                                                         |
| ADSS   | AUSTRALIAN DEFENCE SCIENTIFIC<br>SERVICE             | ADSS-ARL-AN-335<br>ADSS-DSL-R-585<br>ADSS-OLD-TR-78               |

|         |                                              |                        |
|---------|----------------------------------------------|------------------------|
| AEC     | ATHENA ENGINEERING CO                        | AEC-TR-R-CR-79-3       |
| AEDC    | ARNOLD ENGINEERING DEVELOPMENT<br>CENTER     | AEDC-TR-76-116         |
| AEN     | AIR TEST & EVALUATION<br>SQUADRON ONE        | AEN-1                  |
| AEROJET | AEROJET MANUFACTURING CO                     | AEROJET-1984-78-(02)ER |
| AEWES   | ARMY ENGINEER WATERWAY<br>EXPERIMENT STATION | AEWES-TR-D-77-42       |
| AFAL    | AIR FORCE AVIONICS LAB                       | AFAL-TR-72-208         |
| AFAPL   | AIR FORCE AEROPROPULSION LAB                 | AFAPL-TR-73-84         |
| AFATL   | AIR FORCE ARMAMENT LAB                       | AFATL-TR-75-117        |
| AFC     | AERONUTRONIC FORD CORP                       | AFC-6706-3             |
| AFCRL   | AIR FORCE CAMBRIDGE<br>RESEARCH LAB          | AFCRL-70-0018          |
| AFETR   | AIR FORCE EASTERN TEST RANGE                 | AFETR-TR-76-13         |
| AFEWC   | AIR FORCE ELECTRONIC<br>WARFARE CENTER       | AFEWC-OP-1-77          |
| AFFDL   | AIR FORCE FLIGHT DYNAMICS LAB                | AFFDL-TR-76-45         |
| AFHRL   | AIR FORCE HUMAN RESOURCES LAB                | AFHRL-TR-70-14         |

|        |                                                        |                                   |
|--------|--------------------------------------------------------|-----------------------------------|
| AFIT   | AIR FORCE INSTITUTE OF<br>TECHNOLOGY                   | AFIT-C1-76-60<br>AFIT-SLSR-18-74B |
| AFLCM  | AIR FORCE LOGISTICS COMMAND                            | AFLCM/AFSCM-800-4                 |
| AFM    | AIR FORCE                                              | AFM-11-1                          |
| AFML   | AIR FORCE MATERIALS LAB                                | AFML-TR-65-269                    |
| AFOSR  | AIR FORCE OFFICE OF<br>SCIENTIFIC RESEARCH             | AFOSR-415-67<br>AFOSR-TR-76-0057  |
| AFP    | AIR FORCE INTELLIGENCE SERVICE                         | AFP-200-17                        |
| AFPTRC | AIR FORCE PERSONNEL & TRAINING<br>RESEARCH             | AFPTRC-TR-54-103                  |
| AFRPL  | AIR FORCE ROCKET PROPULSION LAB                        | AFRPL-TR-65-153                   |
| AFSC   | AIR FORCE SYSTEMS COMMAND                              | AFSC-PHS-142-70-2                 |
| AFSS   | AIR FORCE SECURITY SERVICE                             | AFSS-EB-17178                     |
| AFSWC  | AIR FORCE SPECIAL WEAPONS CENTER                       | AFSWC-TR-75-26                    |
| AFWL   | AIR FORCE WEAPONS LAB                                  | AFWL-TR-77-1                      |
| AFWTF  | ATLANTIC FLEET WEAPONS TRAINING<br>FACILITY            | AFWTF-R-667                       |
| AGARD  | ADVISORY GROUP FOR AEROSPACE<br>RESEARCH & DEVELOPMENT | AGARD-AG-220                      |
| AGC    | AEROJET GENERAL CORP                                   | AGC-2684                          |

|            |                                                     |                     |
|------------|-----------------------------------------------------|---------------------|
| AGMA       | AMERICAN GEAR MANUFACTURERS<br>ASSN                 | AGMA-390-03         |
| AI         | AUTOMATION INDUSTRIES                               | AI-TN-01434.02-1    |
| ANALYTICS  | ANALYTICS, INC                                      | ANALYTICS-R-1168    |
| AIAA       | AMERICAN INSTITUTE OF<br>AERONAUTICS & ASTRONAUTICS | AIAA-TP-72-406      |
| AIDJEX     | (Arctic Ice Dynamic Joint<br>Experiment)            | AIDJEX-BULL-32      |
| AIIE       | AMERICAN INSTITUTE OF<br>INDUSTRIAL ENGINEERS       | AIIE-M-76-1         |
| AIR        | AMERICAN INSTITUTE FOR RESEARCH                     | AIR-E-70-10/66-FR   |
| AIRESEARCH | AIRESEARCH MANUFACTURING CO                         | AIRESEARCH-75-12276 |
| AISC       | ARMY INTELLIGENCE & SAFETY<br>COMMAND               | AISC-S-4446-0006    |
| ALRC       | AEROJET LIQUID ROCKET CO                            | ALRC-11218-F        |
| ALWT       | (Advanced Lightweight Torpedo<br>Microfiche)        | ALWT-400005         |
| AM         | AMECON                                              | AM-009-0054(148)    |
| AMA        | ANALYTICAL MECHANICS ASSN                           | AMA-77-24           |
| AMC        | ARMY MISSILE COMMAND                                | AMC-TR-RK-76-15     |

|         |                                                           |                                                                |
|---------|-----------------------------------------------------------|----------------------------------------------------------------|
| AMCP    | ARMY MATERIEL COMMAND                                     | AMCP-706-235                                                   |
| AMETEK  | AMETEK, STRAZA DIVISION                                   | AMETEK-FATR-003-1<br>AMETEK-SE-ARD8<br>AMETEK-TR-11-1554E-76-6 |
| AMMRC   | ARMY MATERIALS & MECHANICS<br>RESEARCH CENTER             | AMMRC-CTR-76-3<br>AMMRC-TR-76-15                               |
| AMPEX   | AMPEX CORP                                                | AMPEX-RR-77-07                                                 |
| AMRC    | MISSION RESEARCH CORP,<br>ALBUQUERQUE, NM                 | AMRC-IR-76-545<br>AMRC-R-88                                    |
| AMRDC   | ARMY MISSILE RESEARCH &<br>DEVELOPMENT COMMAND            | AMRDC-TR-77-5                                                  |
| AMRL    | AEROSPACE MEDICAL RESEARCH LAB                            | AMRL-TR-67-136                                                 |
| AMSI    | APPLIED MEASUREMENT<br>SYSTEMS, INC                       | AMSI-TR-C-101                                                  |
| ANDRU   | ANDRULIS RESEARCH CORP                                    | ANDRU-LOG-267<br>ANDRU-TR-09896                                |
| ANL     | ARGONNE NATIONAL LAB                                      | ANL-76-48<br>ANL-PHY-76-3                                      |
| ANSER   | ANALYTIC SERVICES, INC                                    | ANSER-66-2                                                     |
| apl-jhu | *See JHU-APL (Johns Hopkins<br>Univ, Applied Physics Lab) |                                                                |
| APL-UW  | APPLIED PHYSICS LAB,<br>UNIV OF WASHINGTON                | APL-UW-7111                                                    |

|         |                                                                                           |                                      |
|---------|-------------------------------------------------------------------------------------------|--------------------------------------|
| APO     | DEPARTMENT OF THE ARMY<br>**See also DA (Department of<br>the Army)                       | APO-2540-106-77                      |
| ARAP    | AERONAUTICAL RESEARCH ASSN OF<br>PRINCETON, INDIANA                                       | ARAP-R-327                           |
| ARC     | ATLANTIC RESEARCH CORP                                                                    | ARC-TR-PL-10723<br>ARC-NDR-5449-4-76 |
| ARC-A   | NASA, AMES RESEARCH CENTER                                                                | ARC-A-7232                           |
| ARDC    | AIR RESEARCH & DEVELOPMENT<br>COMMAND                                                     | ARDC-SWC-95-600005                   |
| ARI     | AERODYNE RESEARCH, INC                                                                    | ARI-RR-152                           |
| ARINC   | ARINC RESEARCH CORP                                                                       | ARINC-W4-1612-TN02                   |
| ARL     | ADMIRALTY RESEARCH LAB,<br>GREAT BRITAIN                                                  | ARL-G-N49                            |
| ARL-PSU | APPLIED RESEARCH LAB,<br>PENNSYLVANIA STATE UNIVERSITY<br>**See also PSU and ORL-PSU      | ARL-PSU-77-150                       |
| ARL-TU  | APPLIED RESEARCH LABS,<br>UNIVERSITY OF TEXAS<br>**See also UTEX<br>(University of Texas) | ARL-TU-TM-76-15                      |
| ARO     | ARO, INC                                                                                  | ARO-OMD-TR-71-211                    |
| ASC     | ANALYTIC SCIENCES CORP                                                                    | ASC-TR-636-1                         |

|        |                                                                      |                                                 |
|--------|----------------------------------------------------------------------|-------------------------------------------------|
| ASD    | AERONAUTICAL SYSTEMS DIVISION,<br>WRIGHT-PATTERSON AIR<br>FORCE BASE | ASD-TR-66-40<br>ASD-DH-1-8                      |
| ASECR  | ANALYTICAL SYSTEMS ENGINEERING<br>CORP                               | ASECR-76-123                                    |
| ASME   | AMERICAN SOCIETY OF MECHANICAL<br>ENGINEERS                          | ASME-P-57-A-250                                 |
| ASPC   | AEROJET SOLID PROPULSION CO                                          | ASPC-1953-81-F                                  |
| AST    | ARMY SCIENCE & TECHNOLOGY                                            | AST-1640X-048-77                                |
| ASU    | ARIZONA STATE UNIVERSITY                                             | ASU-ERC-R-78008                                 |
| ASWE   | ADMIRALTY SURFACE WEAPONS<br>ESTABLISHMENT                           | ASWE-WP-YCA-78-217                              |
| ASWR   | ANTISUBMARINE WARFARE<br>SYSTEMS PROJECT OFFICE                      | ASWR-76-136                                     |
| ASWSPO | ANTISUBMARINE WARFARE<br>SYSTEMS PROJECT OFFICE                      | ASWSPO-79-103<br>ASWSPO-SAO-TM-69-9             |
| AT     | ANALYSIS & TECHNOLOGY, INC                                           | AT-P-466-3-78<br>AT-AC-337<br>AT-R-P-613-001-79 |
| ATC    | AIR TRAINING COMMAND                                                 | ATC-MANUAL-51-2<br>ATC-PD-13001089078           |
| ATC    | VOUGHT CORP, ADVANCED<br>TECHNOLOGY CTR                              | ATC-R-B-9430077CR-46                            |
| ATL    | ADVANCED TECHNOLOGY LAB                                              | ATL-TR-205                                      |

|          |                                                                                                     |                                          |
|----------|-----------------------------------------------------------------------------------------------------|------------------------------------------|
| ATOWG    | ADVANCED TECHNICAL OBJECTIVE<br>WORKING GROUP<br>(...for Intelligence Collection<br>& Exploitation) | ATOWG-UT-1<br><br>ATOWG-ICE-R-8-75       |
| AU       | AMERICAN UNIVERSITY                                                                                 | AU-TR-4                                  |
| AUBURN   | AUBURN UNIVERSITY                                                                                   | AUBURN-R-AU-T-24<br>AU-T-16              |
| AUWE     | ADMIRALTY UNDERWATER WEAPONS<br>ESTABLISHMENT                                                       | AUWE-35233<br>AUWE-572-78                |
| AVCO     | AVCO CORP.                                                                                          | AVCO-IR-401-6(1)<br>AVCO-AVSD-0341-77-CR |
| AVRADCOM | (NASA secondary report number)                                                                      | AVRADCOM-TR-78-41                        |



|          |                                     |                                                                          |
|----------|-------------------------------------|--------------------------------------------------------------------------|
| BAAR     | BOOZ ALLEN APPLIED<br>RESEARCH, INC | BAAR-9006-071-8                                                          |
| BAC      | BOEING AEROSPACE CO                 | BAC-2-5120-0000-184                                                      |
| BAC      | BELL AEROSPACE CORP                 | BAC-8653-950001<br>BAC-SYS-62302F                                        |
| BAT      | BELL AEROSPACE TEXTRON              | BAT-8643-999006                                                          |
| BBN      | BOLT, BERANEK & NEWMAN, INC         | BBN-DOC-9118<br>BBN-3476<br>BBN-PUB-77009027<br>BBN-R-1822<br>BBN-TM-316 |
| BC       | BOEING CO                           | BC-DZ-133705-1<br>BC-2-1521-2000-64                                      |
| BCAC     | BOEING COMMERCIAL AIRPLANE CO       | BCAC-D6-44490                                                            |
| BCL      | BATTELLE COLUMBUS LABS              | BCL-A-4250<br>BCL-R-4900<br>BCL-W5543-JDR<br>BCL-MCIC-77-33              |
| BCL-MCIC | BCL-METALS & CERAMICS<br>INFO CTR   |                                                                          |
| BDM      | BDM CORP                            | BDM/W-9414-77-S                                                          |
| BDX      | BENDIX CORP                         | BDX-613-1369<br>BDX-COMSEC-TN-465-7801                                   |
| BE       | BIPHASE ENGINES, INC                | BE-105-F                                                                 |
| BELL     | BELL LABS<br>**See also BTL         | BELL-28753-WH-208<br>BELL-TM-78-6214-4                                   |

|         |                                                     |                                                 |
|---------|-----------------------------------------------------|-------------------------------------------------|
| BHC     | BELL HELICOPTER CO                                  | BHC-OAR-299-197-007                             |
| BI      | BEDFORD INSTITUTE OF<br>OCEANOGRAPHY                | BI-R-77-12                                      |
| BKD     | B-K DYNAMICS, INC                                   | BKD-R-2748                                      |
| BNL     | BROOKHAVEN NATIONAL LAB                             | BNL-50493                                       |
| BR      | BARRY RESEARCH                                      | BR-DCN-915-74                                   |
| BRC     | BUNKER-RAMO CORP                                    | BRC-DOC-3003907C9<br>BRC-T0084-853A             |
| BRL     | BALLISTIC RESEARCH LABS,<br>ABERDEEN PROVING GROUND | BRL-MR-2597<br>BRL-TR-02167                     |
| BS      | BRITISH STANDARDS INSTITUTION,<br>LONDON            | BS-4200                                         |
| BSI     | BINARY SYSTEMS, INC                                 | BSI-R-WB77-1<br>BSI-S-77-010-2<br>BSI-WBR-79-01 |
| BTL     | BELL TELEPHONE LABS, INC<br>**See also BELL         | BTL-OSTP-12JMB                                  |
| BUMINES | BUREAU OF MINES, PITTSBURGH                         | BUMINES-AECU-3327<br>BUMINES-PR-4               |
| BVC     | BOEING VERTOL CO                                    | BVC-D210-10953-1                                |

|         |                                                                                          |                                       |
|---------|------------------------------------------------------------------------------------------|---------------------------------------|
| CAA     | CAMBRIDGE ACOUSTICAL ASSN, INC                                                           | CAA-C-551-242<br>CAA-FR-C-550-213     |
| CADCOM  | CADCOM, INC                                                                              | CADCOM-78-51                          |
| CAI     | COMPUTER APPLICATIONS, INC                                                               | CAI-3210-231<br>CAI-SED-7105-R-I-TN-2 |
| CAIR    | CALIFORNIA UNIVERSITY, IRVINE<br>*See UC for California<br>University and other branches | CAIR-78-9                             |
| CALSPAN | CALSPAN CORP                                                                             | CALSPAN-VL-6122-D-1                   |
| CC      | CAMBRIDGE COLLABORATIVE, INC                                                             | CC-DOC-NO-77                          |
| CC      | CHRYSLER CORP                                                                            | CC-TM-ML-M18                          |
| CDC     | CONTROL DATA CORP                                                                        | CDC-77-2160<br>CDC-TECH-SPEC-AD138    |
| CDL     | CENTRAL DOCKYARD LAB                                                                     | CDL-R-60B                             |
| CEL     | CIVIL ENGINEERING LAB                                                                    | CEL-R-852<br>CEL-TM-43-78-15          |
| CERC    | COASTAL ENGINEERING<br>RESEARCH CENTER                                                   | CERC-TP-76-10                         |
| CERL    | CONSTRUCTION ENGINEERING<br>RESEARCH LAB                                                 | CERL-IR-E-111                         |
| CFC     | CERAMIC FINISHING CO                                                                     | CFC-TR-5                              |

|              |                                                          |                                                                                      |
|--------------|----------------------------------------------------------|--------------------------------------------------------------------------------------|
| CG           | COAST GUARD<br>**See also USCG                           | CG-10041                                                                             |
| CGOU         | COAST GUARD, OCEANOGRAPHIC UNIT                          | CGOU-TR-78-1                                                                         |
| CI           | CACI, INC                                                | CI-1200-4-75                                                                         |
| CIA          | CENTRAL INTELLIGENCE AGENCY                              | CIA-CG-CIWS-78-208<br>CIA-SI-10009...etc.                                            |
| cid          | *See GI-CID (Gould, Chesapeake<br>Instrument Div)        |                                                                                      |
| CIH          | COMMITTEE ON INFORMATION HANGUPS                         | CIH-78/01                                                                            |
| CINCEASTLANT | COMMANDER IN CHIEF, EASTERN<br>ATLANTIC AREA             | CINCEASTLANT-CHEL-<br>4334/3                                                         |
| CIT          | CALIFORNIA INSTITUTE OF<br>TECHNOLOGY                    | CIT-R-47-4<br>CIT-E-97B-54                                                           |
| CIT-JPL      | CALIFORNIA INSTITUTE OF<br>TECHNOLOGY JET PROPULSION LAB | CIT-JPL-TR-32-926                                                                    |
| CMU          | CARNEGIE MELLON UNIVERSITY                               | CMU-COO-2641-1<br>CMU-DMMS-TR-2<br>CMU-R-036-099-7                                   |
| CNA          | CENTER FOR NAVAL ANALYSES                                | CNA-77-0795<br>CNA-OEG-IRM-28<br>CNA-CRC-328<br>CNA-NWAG-1260-75<br>CNA-RC-53...etc. |
| CNO          | OFFICE OF NAVAL OPERATIONS                               | CNO-MC-13445<br>CNO-PROJ-125<br>CNO-SER-987/S140088                                  |

|                 |                                                                  |                                                                      |
|-----------------|------------------------------------------------------------------|----------------------------------------------------------------------|
| COMASWFORPAC    | ANTISUBMARINE WARFARE FORCE,<br>PACIFIC FLEET                    | COMASWFORPAC-303-69                                                  |
| COMNAVSURFLANT  | NAVAL SURFACE FORCE, ATLANTIC<br>FLEET<br>**See also NAVSURFLANT | COMNAVSURFLANT-NOTE-<br>C3360                                        |
| COMNAVSURFPAC   | NAVAL SURFACE FORCE, PACIFIC<br>FLEET<br>**See also NAVSURFPAC   | COMNAVSURFPAC-NOTE-<br>S3520                                         |
| COMOC           | COMPUTATIONAL MECHANICS<br>CONSULTANTS, INC                      | COMOC-76-TR-1                                                        |
| COMOPDEVFOR     | OPERATIONAL DEVELOPMENT FORCE                                    | COMOPDEVFOR-PROJ-OP-<br>5397/X25                                     |
| COMPATWINGSLANT | PATROL WINGS, ATLANTIC FLEET                                     | COMPATWINGSLANT-<br>TACMEMO-261-1<br>COMPATWINGSLANT-LL-<br>261-1-76 |
| COMPATWINGSPAC  | PATROL WINGS, PACIFIC FLEET                                      | COMPATWINGSPAC-LL-<br>261-3-77<br>COMPATWINGSPAC-<br>TACMEMO-29-75   |
| COMSECFLT       | SECOND FLEET<br>**See also SECFLT                                | COMSECFLT-S-1-76<br>COMSECFLT-TACMEMO-<br>530-1-78                   |
| COMSUBLANT      | SUBMARINE FORCE, ATLANTIC FLEET<br>**See also SUBFORLANT         | COMSUBLANT-C80000                                                    |
| COMSUBPAC       | SUBMARINE FORCE, PACIFIC FLEET<br>**See also SUBFORPAC           | COMSUBPAC-RTC-1-74<br>COMSUBPAC-TM-210-1-77                          |

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| COMTHDFLT | THIRD FLEET                                                    | COMTHDFLT-LL-260-1-78<br>COMTHDFLT-SER-N7-<br>S187-76 |
| convair   | *See GD/C (General Dynamics/<br>Convair)                       |                                                       |
| CPIA      | CHEMICAL PROPULSION INFORMATION<br>AGENCY                      | CPIA-PUB-285                                          |
| CRC       | COLUMBIA RESEARCH CORP                                         | CRC-108-6                                             |
| CRL       | CAMBRIDGE RESEARCH LABS                                        | CRL-GRD-RN-46                                         |
| CRREL     | COLD REGIONS RESEARCH &<br>ENGINEERING LAB                     | CRREL-R-76-32                                         |
| CSC       | COMPUTER SCIENCES CORP                                         | CSC-117-23-1-TQ<br>CSC-TN-ELF-1976-18                 |
| CSC       | CIVIL SERVICE COMMISSION                                       | CSC-EMTAP-2<br>CSC-TN-75-5                            |
| CSC-OLMR  | CIVIL SERVICE COMMISSION<br>OFFICE OF LABOR MANAGEMENT         | CSC-OLMR-75-07                                        |
| csdl      | *See MIT-CSDL (Mass Inst of<br>Tech, Charles Stark Draper Lab) |                                                       |
| CSRG      | COMPUTER SYSTEMS RESEARCH GROUP,<br>TORONTO UNIVERSITY         | CSRG-TR-37                                            |
| CSU       | COLORADO STATE UNIVERSITY                                      | CSU-HM-71<br>CSU-TN-SF-9                              |
| CTEC      | CTEC, INC                                                      | CTEC-R-57283                                          |

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| cu     | *See UC (University of California)        |             |
| CU     | CORNELL UNIVERSITY                        | CU-TR-4     |
| CU-MSC | CORNELL UNIV, MATERIALS SCIENCE<br>CENTER | CU-MSC-TR-2 |
| CWRU   | CASE WESTERN RESERVE UNIVERSITY           | CWRU-R-44   |

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| DA     | DEPARTMENT OF THE ARMY                           | DA-TM-5-1300                                 |
| DAC    | DOUGLAS AIRCRAFT CO                              | DAC-LB-31946<br>DAC-MDC-J7895<br>DAC-R-33552 |
| DAEC   | DANISH ATOMIC ENERGY COMMISSION                  | DAEC-R150-M-1817                             |
| DAI    | DUNLAP & ASSOCIATES, INC                         | DAI-MR-16                                    |
| DARCOM | ARMY MATERIEL DEVELOPMENT &<br>READINESS COMMAND | DARCOM-P-706-410                             |
| DASA   | DEFENSE ATOMIC SUPPORT AGENCY                    | DASA-2631                                    |
| DAS    | DANIEL ANALYTICAL SERVICES CORP                  | DASC-DOC-012-C-77                            |
| DCA    | DEFENSE COMMUNICATIONS AGENCY                    | DCA-CTRL-270698                              |
| DCEC   | DEFENSE COMMUNICATIONS<br>ENGINEERING CENTER     | DCEC-02455                                   |
| DCR    | DYNASCIENCE CORP                                 | DCR-343                                      |
| DCW    | DCW INDUSTRIES                                   | DCW-R-08-01                                  |
| DDC    | DEFENSE DOCUMENTATION CENTER                     | DDC-R-BA030L<br>DDC-SCN-017214               |
| DDR&E  | DIRECTOR OF DEFENSE RESEARCH<br>& ENGINEERING    | DR&E-LOG-77-139                              |
| DECE   | EPHRENPREIS (DAVID) CONSULTING<br>ENGINEERS      | DECE-04611-1                                 |



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| delco | *See GMC-DE (General Motors,<br>Delco Electronics) |                                                                                         |
| DFRC  | NASA-DRYDEN FLIGHT RESEARCH<br>CENTER              | DFRC-H-916                                                                              |
| DHWA  | WAGNER (DH) ASSN                                   | DHWA-LOG-2-1257                                                                         |
| DIA   | DEFENSE INTELLIGENCE AGENCY                        | DIA-APPR-104-74<br>DIA-CIM-2-79<br>DIA-DDI-13001-19-78<br>DIA-DDN-2200-43-78<br>...etc. |
| DMA   | DEFENSE MAPPING AGENCY                             | DMA-PUB-1-N-3                                                                           |
| DNA   | DEFENSE NUCLEAR AGENCY                             | DNA-4422T-1                                                                             |
| DOD   | DEPARTMENT OF DEFENSE                              | DOD-51544S<br>DOD-IN-5000-43                                                            |
| DOE   | DEPARTMENT OF ENERGY                               | DOE-EDP-0006<br>DOE-CONF-77-1053<br>DOE-NASA-3082-78                                    |
| DON   | DEPARTMENT OF THE NAVY                             | DON-SER-902G1/S187456<br>DON-PSPA-DPB-50/78/18                                          |
| DOT   | DEPARTMENT OF TRANSPORTATION                       | DOT-TSC-OST-76-63                                                                       |
| DP    | DuPONT de NEMOURS (EI) & CO                        | DP-1423W                                                                                |
| DRB   | DEFENCE RESEARCH BOARD (CANADA)                    | DRB-T45G                                                                                |
| DRC   | DEFENCE RESEARCH CENTER,<br>SALISBURY, S AUSTRALIA | DRC-S-J826                                                                              |

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| DREA   | DEFENCE RESEARCH ESTABLISHMENT,<br>ATLANTIC                                         | DREA-PD-20205<br>DREA-R-73-3<br>DREA-TM-76-B |
| DREO   | DEFENCE RESEARCH ESTABLISHMENT,<br>OTTAWA                                           | DREO-R-725                                   |
| DREP   | DEFENCE RESEARCH ESTABLISHMENT,<br>PACIFIC                                          | DREP-R-76-2<br>DREP-TM-75-14                 |
| DRI    | DENVER RESEARCH INSTITUTE                                                           | DRI-R-75-04                                  |
| DRL-TU | DEFENSE RRESEARCH LAB,<br>UNIV OF TEXAS<br>**See also UTEX<br>(University of Texas) | DRL-TU-78-1                                  |
| DSE    | DEFENCE SCIENTIFIC ESTABLISHMENT,<br>AUCKLAND                                       | DSE-R-112<br>DSE-2426-12                     |
| DSI    | DECISION SCIENCE, INC                                                               | DSI-77-222                                   |
| DSI    | DYNAMIC SYSTEMS, INC                                                                | DSI-79-283-010-C                             |
| DSIS   | DEFENCE SCIENTIFIC INFORMATION<br>SERVICE                                           | DSIS-T-190-R                                 |
| DSMS   | DEFENSE SYSTEMS MANAGEMENT SCHOOL                                                   | DSMS-PMC-75-2<br>DSMS-R-PMC-74-3             |
| DSS    | DSS ENGINEERS, INC                                                                  | DSS-ORO-4915-3                               |
| DST    | (Used by various corporate<br>authors)                                              | DST-1000B-012-77<br>...etc.                  |
| DT     | DYNAMICS TECHNOLOGY, INC                                                            | DT-7608-1                                    |

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| DTMB    | DAVID TAYLOR MODEL BASIN                                   | DTMB-ACR-115<br>DTMB-C-1248                                          |
| DTNSRDC | DAVID W TAYLOR NAVAL SHIP<br>RESEARCH & DEVELOPMENT CENTER | DTNSRDC-77-005T<br>DTNSRDC-A-76-0049<br>DTNSRDC-CMD-13-76<br>...etc. |
| DU      | DELAWARE UNIVERSITY                                        | DU-JW-3                                                              |
| DU      | DENVER UNIVERSITY                                          | DU-MS-R-7704                                                         |
| DUKE    | DUKE UNIVERSITY                                            | DUKE-TR-13                                                           |
| DY      | DYNELL ELECTRONICS CORP                                    | DY-764-P                                                             |

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| EA    | ECLETECH ASSN, INC                                                        | EA-76<br>EA-S-77-0007                                       |
| EB    | GENERAL DYNAMICS/ELECTRIC BOAT<br>DIVISION                                | EB-C443-78-023<br>EB-P443-77-058<br>EB-TASK-810             |
| EC    | USEUCOM DEFENSE ANALYSIS CENTER                                           | EC-55-01-76                                                 |
| ECOM  | ARMY ELECTRONICS COMMAND                                                  | ECOM-4354<br>ECOM-0395-F                                    |
| EDO   | EDO CORP                                                                  | EDO-R-10991                                                 |
| ees   | *See GIT-EES (Georgia Inst of<br>Tech, Engineering Experiment<br>Station) |                                                             |
| EFC   | FLEET INTELLIGENCE CENTER,<br>EUROPE & ATLANTIC                           | EFC-1200-018-76                                             |
| EGG   | EG&G WASHINGTON ANALYTICAL<br>SERVICE CTR                                 | EGG-TR-4999-0002                                            |
| ENSCO | ENSCO INC                                                                 | ENSCO-ASD-1310                                              |
| EPA   | ENVIRONMENTAL PROTECTION AGENCY                                           | EPA-560/2-76-006                                            |
| EPRF  | ENVIRONMENTAL PREDICTIONS<br>RESEARCH FACILITY                            | EPRF-CPN-7<br>EPRF-S1-0979-002<br>EPRF-TN-6<br>EPRF-TR-3-74 |
| ERDA  | ENERGY RESEARCH & DEVELOPMENT<br>ADMIN                                    | ERDA-116                                                    |

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| ERIM  | ENVIRONMENTAL RESEARCH INSTITUTE<br>OF MICHIGAN | ERIM-11                         |
| ERT   | ENVIRONMENTAL RESEARCH &<br>TECHNOLOGY CO       | ERT-DOC-1065<br>ERT-DOC-P-532-1 |
| ESB   | ELECTRIC STORAGE BATTERY CO                     | ESB-TR-17-66                    |
| ESC   | EARTH SATELLITE CORP                            | ESC-TR-16-76                    |
| ESD   | ELECTRONIC SYSTEMS DIVISION,<br>HANSCOM AFB     | ESD-TDR-C-1028<br>ESD-TR-71-161 |
| ETI   | EFFECTS TECHNOLOGY INC                          | ETI-CR79-623                    |
| EUDAC | EUROPEAN COMMAND DEFENSE<br>ANALYSIS            | EUDAC-DASJ-3-78                 |
| EWIS  | (Electronic Warfare<br>Intelligence Support)    | EWIS-R-02-76                    |

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| FAA      | FEDERAL AVIATION ADMINISTRATION                   | FAA-RD-75-117                                       |
| FACC     | FORD AEROSPACE & COMMUNICATIONS<br>CORP           | FACC-AERO-C-6490<br>FACC-S-6296                     |
| FACC-WDL | FORD AEROSPACE & COMMUNICATIONS<br>WDL            | FACC-WDL-TR-7400                                    |
| FBIS     | FOREIGN BROADCAST INFORMATION<br>SERVICE          | FBIS-78-10014<br>FBIS-TM-78-027<br>FBIS-FB-78-10005 |
| FCDSSA   | FLEET COMBAT DIRECTION SYSTEM<br>SUPPORT ACTIVITY | FCDSSA-M-5035                                       |
| FDRC     | FLIGHT DYNAMICS RESEARCH CORP                     | FDRC-0294-8-78                                      |
| FEA      | FEDERAL ENERGY ADMINISTRATION                     | FEA-D-76/467                                        |
| FICLANT  | FLEET INTELLIGENCE CENTER,<br>ATLANTIC            | FICLANT-D-76/467                                    |
| FICPAC   | FLEET INTELLIGENCE CENTER,<br>PACIFIC             | FICPAC-SER-S-1130175                                |
| FID      | INTERNATIONAL FEDERAL FOR<br>DOCUMENTATION        | FID-PUB-532                                         |
| FIRL     | FRANKLIN INST RESEARCH LABS                       | FIRL-TR-I-C4965                                     |
| FLU      | FLORIDA UNIVERSITY                                | FLU-TR-NR-01-002                                    |
| FNWC     | FLEET NUMERICAL WEATHER CENTRAL                   | FNWC-TN-11                                          |
| FRC      | FAIRCHILD REPUBLIC CO                             | FRC-MS147R300                                       |

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| FRI  | FLOW RESEARCH, INC                       | FRI-R-119                           |
| FSS  | FLEET SERVICE SCHOOLS                    | FSS-TR-P-2                          |
| FSTC | ARMY FOREIGN SCIENCE &<br>TECHNOLOGY CTR | FSTC-CR-20-17-72                    |
| FTD  | FOREIGN TECHNOLOGY DIVISION              | FTD-1311X-267-78<br>FTD-CR-20-13-71 |
| FTR  | FIRESTONE TIRE & RUBBER CO               | FTR-DRD-80                          |

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| GAC     | GRUMMAN AEROSPACE CORP                               | GAC-IR-321-6<br>GAC-RE-547                     |
| GARD    | GARD, INC                                            | GARD-1161                                      |
| GASL    | GENERAL APPLIED SCIENCES LAB                         | GASL-TR-248                                    |
| GD      | GENERAL DYNAMICS                                     | GD-FWD-TR-403-6                                |
| GD/C    | GENERAL DYNAMICS/CONVAIR                             | GD/C-65-147<br>GD/C/OM76-316                   |
| gd/eb   | *See EB (Electric Boat)                              |                                                |
| GD/P    | GENERAL DYNAMICS/POMONA                              | GD/P-92-524                                    |
| GE      | GENERAL ELECTRIC                                     | GE-76AEG272-5<br>GE-77-POD-12<br>GE-SRD-77-102 |
| GE-SRD  | GE, CORPORATE RESEARCH &<br>DEVELOPMENT, SCHENECTADY |                                                |
| GE-UEPD | GE, UNDERSEA ELECTRONICS PROGRAM<br>DEPT             | GE-UEPD-EHM-12441                              |
| GE-ESD  | GE, ELECTRONIC SYSTEMS DIVISION                      | GE-ESD-7846054                                 |
| GER     | GOODYEAR AEROSPACE CORP                              | GER-12314                                      |
| GI      | GOULD, INC                                           | GI-R-751-011-4                                 |
| GI-CID  | GOULD, CHESAPEAKE INSTRUMENT<br>DIVISION             | GI-CID-C79-142                                 |
| GIC     | GENERAL INSTRUMENT CORP                              | GIC-4341                                       |
| GIT     | GEORGIA INSTITUTE OF TECHNOLOGY                      | GIT-TR-78-1                                    |
| GIT-EES | GIT, ENGINEERING EXPERIMENT<br>STATION               | GIT-EES-A-1891-F<br>GIT-EES-PROJ-A-2097        |
| GLR     | GEOSCIENCE LTD                                       | GLR-165                                        |



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| GMC-DE  | GENERAL MOTORS CORP, DELCO<br>ELECTRONICS | GMC-DE-R76-40                                 |
| GP      | GENERAL PHYSICS CORP                      | GP-R-6155                                     |
| GR      | GENERAL RESEARCH CORP                     | GR-IMR-1492                                   |
| GRD     | GRD INC                                   | GRD-NO-618-A001-1                             |
| GSA     | GENERAL SERVICES ADMINISTRATION           | GSA-FPA-MCL-TM-266                            |
| GSFC    | NASA, GODDARD SPACE FLIGHT CENTER         | GSFC-G-7802-F15                               |
| GTE/SYL | GTE SYLVANIA                              | GTE/SYL-0309-E002-001<br>GTE/SYL-TP-200-3-010 |
| GU      | GEORGETOWN UNIVERSITY                     | GU-DLMA-21-11-75-16                           |

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| HA      | HYDROACOUSTICS, INC                   | HA-DOC-194-76-20<br>HA-126-75                                 |
| HAC     | HUGHES AIRCRAFT CO                    | HAC-FR-77-16-555<br>HAC-P75-500<br>HAC-SDN-S-90335            |
| HAZ     | HAZELTINE CORP                        | HAZ-R-2452                                                    |
| HC      | HARPUR COLLEGE                        | HC-TR-2                                                       |
| HCI     | HYDROSPACE CHALLENGER, INC            | HCI-TR-365                                                    |
| HDL     | HARRY DIAMONDS LAB                    | HDL-TR-1778                                                   |
| HI      | HERCULES INC                          | HI-M-78-4000<br>HI-A0128-163-01-034<br>HI-ABL-A0134-122-01-78 |
| HI-ABL  | HI, ALLEGHENY BALLISTICS LAB          |                                                               |
| HI      | HYDRONAUTICS                          | HI-TR-7015-23                                                 |
| HNA     | HYDROTRONICS INC, ANAHEIM, CA         | HNA-77-5-2                                                    |
| HNL     | HYDROTRONICS INC,<br>NEW LONDON, CT   | HNL-76-095<br>HNL-DOC-76-306                                  |
| HNYW    | HONEYWELL, INC                        | HNYW-D-3032<br>HNYW-0175-77-1006<br>HNYW-CF-16221             |
| HOUSTON | HOUSTON UNIVERSITY                    | HOUSTON-RE-1-71                                               |
| HRB-S   | HRB-SINGER, INC,<br>STATE COLLEGE, PA | HRB-S-4352-11-F                                               |

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| HRC    | HYDROSPACE RESEARCH CORP                     | HRC-TR-297           |
| HSR    | HUMAN SCIENCES RESEARCH INC                  | HSR-RR-60/3-DD       |
| HU     | HAWAII UNIVERSITY                            | HU-TR-79-002         |
| HU-LL  | HU, LOOK LAB OF OCEANOGRAPHIC<br>ENGINEERING | HU-LL-76-39          |
| HU-HIG | HU, HAWAII INSTITUTE OF<br>GEOPHYSICS        | HU-HIG-69-9          |
| HUMRRO | HUMAN RESOURCES RESEARCH ORG                 | HUMRRO-FR-WD-CA-76-4 |
| HVD    | HARVARD UNIVERSITY                           | HVD-TR-1             |

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| I            | INTERSTUDY, MINNESOTA                              | I-DLMA-51-27-73-09-3                                              |
| IAR          | INSTITUTE FOR ACOUSTICAL RESEARCH                  | LAR-76001                                                         |
| IBM          | INTERNATIONAL BUSINESS MACHINES<br>CORP            | IBM-74-569-002<br>IBM-CD-3-072-832<br>IBM-LG2-76-3<br>IMB-RJ-1316 |
| ICIL         | IMPERIAL CHEMISTRY<br>INDUSTRIES LTD               | ICIL-MSDH-68-131                                                  |
| IDA          | INSTITUTE FOR DEFENSE ANALYSIS                     | IDA-HQ-76-18072<br>IDA-LOG-HQ-76-18045<br>IDA-P-1123              |
| IEEE         | INSTITUTE OF ELECTRICAL &<br>ELECTRONICS ENGINEERS | IEEE-NO-257<br>IEEE-R-76CH1169-2C<br>IEEE-STD-268-1976            |
| IFAR         | INSTITUT FRANCO-ALLEMAND<br>de RECHERCHE           | IFAR-R-CO-206-75                                                  |
| IGT          | INSTITUTE OF GAS TECHNOLOGY                        | IGT-COO-2426-1<br>IGT-DSE12426-19                                 |
| II           | INFORMATICS, INC                                   | II-TR-1223                                                        |
| IIT          | IIT RESEARCH INSTITUTE                             | IIT-R-K6062-FR<br>IIT-DCM-75-438                                  |
| ill-u        | *See UIIU (Illinois University)                    |                                                                   |
| INTERMETRICS | INTERMETRICS, INC                                  | INTERMETRICS-IR-389                                               |

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| IOS  | INSTITUTE OF OCEAN SCIENCES                                        | IOS-CRS-78-2<br>IOS-PMS-R-77-15   |
| IPAC | INTELLIGENCE CENTER, PACIFIC                                       | IPAC-PIC-1900-260-<br>008-78      |
| IRT  | IRT CORP                                                           | IRT-8103-003                      |
| is   | *See LSI-ID (Litton Systems Inc,<br>Ingalls Shipbuilding Division) |                                   |
| ISC  | INTEGRATED SCIENCES CORP                                           | ISC-R-238-2                       |
| ISO  | INTERNATIONAL STANDARDS<br>ORGANIZATION                            | ISO-355-1977                      |
| ITAC | ARMY INTELLIGENCE & THREAT<br>ANALYSIS CENTER                      | ITAC-IAG-7-3-78<br>ITAC-14-SNF-77 |
| ITT  | ITT AVIONICS DIVISION                                              | ITT-R-121850                      |
| IU   | IOWA UNIVERSITY                                                    | IU-IHR-R-465                      |
| iu   | *See UIIU (Illinois University)                                    |                                   |

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| J       | JAYCOR                                                                      | J-77-75008-TR1                                                       |
| JCS     | JOINT CHIEFS OF STAFF                                                       | JCS-PUB-12<br>JCS-SM-551-78                                          |
| JCU     | JOHN CARROLL UNIVERSITY                                                     | JCU-PH-12-78<br>JCU-TR-8                                             |
| JDR     | (Journal of Defense Research)                                               | JDR-W5497                                                            |
| JGERA   | J G ENGINEERING RESEARCH ASSN                                               | JGERA-R-0-75-2                                                       |
| JHU-APL | JOHNS HOPKINS UNIV, APPLIED<br>PHYSICS LAB                                  | JHU-APL-1938-75-438<br>JHU-APL-AEO-76-066<br>JHU-APL-POR-1999...etc. |
| JMEM    | (Joint Munitions Effectiveness<br>Manual)                                   | JMEM-61JTCG/ME-1-2                                                   |
| jpl     | *See CIT-JPL (California<br>Institute of Technology, Jet<br>Propulsion Lab) |                                                                      |
| JPRS    | JOINT PUBLICATIONS RESEARCH<br>SERVICE                                      | JPRS-58344                                                           |
| JSC     | NASA, L B JOHNSON SPACE CENTER                                              | JSC-22529<br>JSC-S-468                                               |
| JTCG/ME | (Joint Technical Coordinating<br>Group for Munitions<br>Effectiveness)      |                                                                      |

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| KA         | KAMAN AIRCRAFT CORP                                                      | KA-TR-127                     |
| KNMI       | KONINKLIJK NEDERLANDS<br>METEOROLOGIISCH INST                            | KNMI-R-75-13                  |
| KOLLMORGEN | KOLLMORGEN CORP                                                          | KOLLMORGEN-DATA-ITEM-<br>A-34 |
| KR         | KETRON INC                                                               | KR-68-76<br>KR-00483-78       |
| KSC        | KAMAN SCIENCES CORP                                                      | KSC-K-79-224                  |
| KSU        | KANSAS STATE UNIVERSITY                                                  | KSU-SCI-R-1                   |
| KU-FRL     | KANSAS UNIVERSITY, CENTER FOR<br>FLIGHT RESEARCH, FLIGHT<br>RESEARCH LAB | KU-FRL-362-2                  |

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| LASL               | LOS ALAMOS SCIENTIFIC LAB                            | LASL-LA-6895-M-3<br>LASL-M-3-78-5 |
| LDGO               | LAMONT DOHERTY GEOLOGICAL<br>OBSERVATORY             | LDGO-1587<br>LDGO-COO/2581        |
| LEAR               | LEAR SIEGLER, INC                                    | LEAR-GRB-004-08-17                |
| LESSONS<br>LEARNED | -----                                                | LESSONS LEARNED-210-<br>1-78      |
| LMI                | LOGISTICS MANAGEMENT INSTITUTE                       | LMI-TASK-75-1/2                   |
| LOCK-LCC           | LOCKHEED - CALIFORNIA CO                             | LOCK-LCC-28112                    |
| LOCK-LEC           | LOCKHEED - ELECTRONICS CO                            | LOCK-LEC-8768                     |
| LOCK-LGC           | LOCKHEED - GEORGIA CO                                | LOCK-LGC-77-ER-0264               |
| LOCK-LMSC          | LOCKHEED - MISSILES & SPACE CO                       | LOCK-LMSC-D5566827                |
| LRC-E              | NASA, LEWIS RESEARCH CENTER                          | LRC-E-8729                        |
| LRC-L              | NASA, LANGLEY RESEARCH CENTER                        | LRC-L-10868                       |
| LSI-ID             | LITTON SYSTEMS INC, INGALLS<br>SHIPBUILDING DIVISION | LSI-ID-SR9310000                  |
| LU                 | LEHIGH UNIVERSITY                                    | LU-IFSM-79-98                     |



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| MAGNAVOX | MAGNAVOX, CO                                                            | MAGNAVOX-BR-5533<br>MAGNAVOX-EMT-TR-0098<br>MAGNAVOX-FWD-78-2026 |
| MAR      | MAR, INC                                                                | MAR-315<br>MAR-TR-175                                            |
| MART     | MARTIN CO                                                               | MART-65/143R                                                     |
| MATSC    | MATERIALS SCIENCE CORP                                                  | MATSC-TFR-800-1015                                               |
| MC       | MARINE CORPS                                                            | MC-ROC-CCC-1-09-HC-4<br>MC-ROC-LOG-1-06                          |
| MC       | MARQUANDT CORP                                                          | MC-5-1369                                                        |
| mcic     | *See BCL-MCIC (Batelle Columbus<br>Labs, Metals & Ceramics Info<br>Ctr) |                                                                  |
| MCOS     | MAURY CENTER FOR OCEAN SCIENCES                                         | MCOS-R-111                                                       |
| MD       | MARYLAND UNIVERSITY                                                     | MD-79-005<br>MD-AE-79-3                                          |
| MDC      | MCDONNELL DOUGLAS ASTRONAUTICS CO                                       | MDC-A4839                                                        |
| MDGB     | MINISTRY OF DEFENSE (Great<br>Britain)                                  | MDGB-NISUM-0404-75                                               |
| MI       | MOTOROLA, INC                                                           | MI-R-2258                                                        |
| MIA      | MISSILE INTELLIGENCE AGENCY                                             | MIA-AMA-10604-007-77<br>MIA-CW-04-01-75                          |

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| MIAMI    | MIAMI UNIVERSITY                        | MIAMI-ML-71087                                                                                    |
| MIL      | (Military Standards)                    | MIL-E-16400<br>MIL-STD-470...etc.                                                                 |
| MINN     | MINNESOTA UNIVERSITY                    | MINN-TR-73-01                                                                                     |
| MINS     | MARE ISLAND NAVAL SHIPYARD              | MINS-R-11-17                                                                                      |
| MISS-M   | MISSOURI UNIVERSITY                     | MISS-M-246                                                                                        |
| MIT      | MASSACHUSETTS INSTITUTE OF TECH         | MIT-TR-1<br>MIT-R-82481<br>MIT-AVL-R-82464-1<br>MIT-CSDL-R-1077<br>MIT-LL-1977-48<br>MIT-SG-77-10 |
| MIT-AVL  | MIT, ACOUSTICS & VIBRATION LAB          |                                                                                                   |
| MIT-CSDL | MIT, CHARLES STARK DRAPER LAB           |                                                                                                   |
| MIT-LCS  | MIT, LINCOLN LAB                        |                                                                                                   |
| MIT-SG   | MIT, SEA GRANT PROGRAM                  |                                                                                                   |
| MITRE    | MITRE CORP                              | MITRE-13046<br>MITRE-8730-B0009<br>MITRE-R-3137                                                   |
| MM       | MARTIN-MARIETTA CORP                    | MM-409-431-76-011<br>MM-TR-79-33                                                                  |
| MPL      | MARINE PHYSICAL LAB,<br>CALIFORNIA UNIV | MPL-C-43-76<br>MPL-TM-207<br>MPL-U-110-75                                                         |
| MRC      | MONSANTO RESEARCH CORP                  | MRC-DA-400                                                                                        |
| MRI      | MIDWEST RESEARCH INSTITUTE              | MRI-CONF-77-0404                                                                                  |
| MRI      | MARINE RESOURCES INC                    | MRI-PROJ-426-1008                                                                                 |

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| MRL          | MATERIALS RESEARCH LAB,<br>MARIBYRONG, AUSTRALIA                      | MRL-R-671                  |
| MSB          | MSB SYSTEMS                                                           | MSB-R-138-5                |
| MSC          | NASA, MANNED SPACECRAFT CENTER,<br>HOUSTON                            | MSC-S-223                  |
| MSFC         | NASA, GEORGE C MARSHALL SPACE<br>FLIGHT CENTER                        | MSFC-M-218                 |
| MSSU         | MISSISSIPPI STATE UNIVERSITY                                          | MSSU-EIRS-AJE-775          |
| MT           | M and T CO                                                            | MT-1005                    |
| MTI          | MECHANICAL & TECHNOLOGY, INC                                          | MTI-78-TR69                |
| MTU          | MICHIGAN TECHNOLOGICAL UNIVERSITY                                     | MTU-TR-10                  |
| MU<br>MU-CEL | MICHIGAN UNIVERSITY<br>MICHIGAN UNIVERSITY, COOLEY<br>ELECTRONICS LAB | MU-TR-222<br>MU-CEL-TR-230 |
| MYSTECH      | MYSTECH ASSN, INC                                                     | MYSTECH-D-99-77            |

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| NAA      | NORTH AMERICAN AVIATION, INC                   | NAA-BSD-61-34                                         |
| NACA     | NATIONAL ADVISORY COMMITTEE FOR<br>AERONAUTICS | NACA-ARR-4E24<br>NACA-R-979<br>NACA-TM-1379           |
| NADC     | NAVAL AIR DEVELOPMENT CENTER                   | NADC-647-005<br>NADC-76202-20                         |
| NAFI     | NAVAL AVIONICS FACILITY,<br>INDIANAPOLIS       | NAFI-TR-1032                                          |
| NASA     | NATIONAL AERONAUTICS & SPACE<br>ADMINISTRATION | NASA-CP-004<br>NASA-CR-134906<br>NASA-TM-78770...etc. |
| NATC     | NAVAL AIR TEST CENTER                          | NATC-AT-13R-75                                        |
| NAVAIR   | NAVAL AIR SYSTEMS COMMAND                      | NAVAIR-00-110AF-14-1                                  |
| NAVEDTRA | NAVAL EDUCATION & TRAINING<br>SUPPORT COMMAND  | NAVEDTRA-10636-H                                      |
| NAVELEX  | NAVAL ELECTRONICS SYSTEMS<br>COMMAND           | NAVELEX-0967-428-0010<br>NAVELEX-0967-LP-<br>541-7020 |
| NAVFAC   | NAVAL FACILITIES ENGINEERING<br>COMMAND        | NAVFAC-P-34                                           |
| NAVMAT   | NAVAL MATERIAL COMMAND                         | NAVMAT-3910-5<br>NAVMAT-INST-30001A                   |

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| NAVORD                                                             | NAVAL ORDNANCE SYSTEMS COMMAND                             | NAVORD-R-6275<br>NAVORD-XWS-13749                                                              |
| *NOTE: enter<br>OPs & ODs<br>directly;<br>e.g., as<br>OP-3816      |                                                            |                                                                                                |
| NAVPERs                                                            | BUREAU OF NAVAL PERSONNEL                                  | NAVPERs-10823-D                                                                                |
| NAVPHOTOCEN                                                        | NAVAL PHOTOGRAPHIC CENTER                                  | NAVPHOTOCEN-PT-78/01<br>NAVPHOTOCEN-R&D-77-2                                                   |
| NAVSAFECEN                                                         | NAVAL SAFETY CENTER                                        | NAVSAFECEN-5102/29                                                                             |
| NAVSEA                                                             | NAVAL SEA SYSTEMS COMMAND                                  | NAVSEA-03-TR-040<br>NAVSEA-0900-LP-003-<br>9000...etc.                                         |
| *NOTE:<br>enter OPs<br>and ODs<br>directly;<br>e.g., as<br>OP-3816 |                                                            |                                                                                                |
| NAVSEC                                                             | NAVAL SHIP ENGINEERING CENTER                              | NAVSEC-R-6100B1-604-77<br>NAVSEC-TN-6112-72-8                                                  |
| NAVSHIPS                                                           | NAVAL SHIP SYSTEMS COMMAND                                 | NAVSHIPS-348-1641<br>NAVSHIPS-0234-0150<br>NAVSHIPS-94501                                      |
| NAVSPASURSYS                                                       | NAVAL SPACE SURVEILLANCE SYSTEM                            | NAVSPASURSYS-SER-S115                                                                          |
| NAVSUBSCOL                                                         | NAVAL SUBMARINE SCHOOL                                     | NAVSUBSCOL-N-1540                                                                              |
| NAVSURFLANT                                                        | NAVAL SURFACE FORCE, ATLANTIC<br>**See also COMNAVSURFLANT | NAVSURFLANT-TACMEMO-<br>262-4-79<br>NAVSURFLANT-LL-262-<br>2-78<br>NAVSURFLANT-TM-262-<br>2-79 |

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| NAVSURFPAC | NAVAL SURFACE FORCE, PACIFIC<br>**See also COMNAVSURFPAC   | NAVSURFPAC-TM-234-4-78<br>...etc.                         |
| NAVTECHTRA | NAVAL TECHNICAL TRAINING COMMAND                           | NAVTECHTRA-A-413-<br>0010-T                               |
| NAVTRA     | NAVAL TRAINING COMMAND                                     | NAVTRA-102290F                                            |
| NBS        | NATIONAL BUREAU OF STANDARDS                               | NBS-BSS-93<br>NBS-FIPS-PUB-31<br>NBS-IR-77-1291...etc.    |
| NC         | NORTHROP CORP                                              | NC-TR-790-9584                                            |
| NCAR       | NATIONAL CENTER FOR<br>ATMOSPHERIC RESEARCH                | NCAR-CT-35                                                |
| NCRP       | NATIONAL COUNCIL ON RADIATION<br>PROTECTION & MEASUREMENTS | NCRP-R-45                                                 |
| NCSC       | NAVAL COASTAL SYSTEMS CENTER                               | NCSC-SP-78-55<br>NCSC-TM-224-78                           |
| NCSL       | NAVAL COASTAL SYSTEMS LAB                                  | NCSL-IR-123-77<br>NCSL-R-147-67<br>NCSL-120-72...etc.     |
| NCSSA      | NAVAL COMMAND SYSTEMS SUPPORT<br>CENTER                    | NCSSA-D-843075-TR-01                                      |
| NCSU       | NORTH CAROLINA STATE UNIVERSITY                            | NCSU-ERD-325                                              |
| NDCP       | (Navy Decision Coordinating<br>Paper)                      | NDCP-138<br>NDCP-S-0204<br>NDCP-30311-AS-SA202<br>...etc. |

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| NDRE  | NORWEGIAN DEFENCE RESEARCH EST                              | NDRE-IR-U-379<br>NDRE-TN-U-343<br>NDRE-R-36 |
| NDRO  | NATIONAL DEFENSE RESEARCH<br>ORGANIZATION, TNO, PHYSICS LAB | NDRO-R-PHL-1974-29                          |
| NEAR  | NIELSEN ENGINEERING &<br>RESEARCH, INC                      | NEAR-TR-154                                 |
| NEL   | NAVY ELECTRONICS LAB                                        | NEL-LR-234<br>NEL-TM-2345                   |
| NELC  | NAVAL ELECTRONICS LABORATORY<br>CENTER                      | NELC-R-1234                                 |
| NEPRF | NAVAL ENVIRONMENTAL PREDICTION<br>RESEARCH FACILITY         | NEPRF-TR-1-76<br>NEPRF-TM-77-01             |
| NESC  | NAVAL ELECTRONIC SYSTEMS COMMAND                            | NESC-R-137                                  |
| NESO  | NAVAL ENVIRONMENTAL SUPPORT<br>OFFICE                       | NESO-20-2-011                               |
| NFEC  | NAVAL FACILITIES ENGINEERING<br>COMMAND                     | NFEC-TR-69                                  |
| NFMP  | (NFMP reports)                                              | NFMP-01-78                                  |
| NFO   | NAVY FIELD OPERATIONAL<br>INTELLIGENCE OFFICE               | NFO-26605-001-77                            |
| NFPCA | NATIONAL FIRE PREVENTION &<br>CONTROL ADMINISTRATION        | NFPCA-RM-1                                  |
| NHO   | NAVY HYDROGRAPHIC OFFICE                                    | NHO-SP-53                                   |

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| NIC             | NAVY INTELLIGENCE COMMAND                                            | NIC-12505-001-78<br>NIC-CW-20-4-72                              |
| NIOSH           | NATIONAL INSTITUTE FOR<br>OCCUPATIONAL SAFETY & HEALTH               | NIOSH-75-121                                                    |
| NISC            | NAVAL INTELLIGENCE<br>SUPPORT CENTER                                 | NISC-000/5782<br>NISC-DST-1740H-527-76<br>NISC-000-S236A...etc. |
| NLR             | NATIONAL AEROSPACE LAB                                               | NLR-MP-75024-U                                                  |
| NMDL            | NAVY MINE DEFENSE LAB                                                | NMDL-I-138<br>NMDL-R-201                                        |
| NOAA            | NATIONAL OCEANIC & ATMOSPHERIC<br>ADMINISTRATION                     | NOAA-TM-ERL-27<br>NOAA-76062212<br>NOAA-R-76062401              |
| NODC            | NATIONAL OCEANOGRAPHIC DATA<br>CENTER                                | NODC-PUB-G-4                                                    |
| NOLTR           | NAVAL ORDNANCE LAB                                                   | NOLTR-74-350                                                    |
| NOO             | NAVAL OCEANOGRAPHIC OFFICE                                           | NOO-IR-0-11-66<br>NOO-TN-3005-3-78                              |
| NORDA           | NAVAL OCEAN RESEARCH &<br>DEVELOPMENT ACTIVITY                       | NORDA-R-10<br>NORDA-TN-27                                       |
| NOS<br>NOS-IHTR | NAVAL ORDNANCE STATION<br>NAVAL ORDNANCE STATION,<br>INDIAN HEAD, MD | NOS-R-6650<br>NOS-IHTR-452                                      |
| NOSC            | NAVAL OCEAN SYSTEMS CENTER                                           | NOSC-77-001<br>NOSC-PR-77-009<br>NOSC-R-813-110...etc.          |



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| NOTS  | NAVAL ORDNANCE TEST STATION                                  | NOTS-TM-808-46<br>NOTS-R-1875                          |
| NPRA  | NAVAL PERSONNEL RESEARCH<br>ACTIVITY                         | NPRA-SRM-67-11                                         |
| NPRDC | NAVY PERSONNEL RESEARCH &<br>DEVELOPMENT CTR                 | NPRDC-TR-75-35                                         |
| NPRDL | NAVY PERSONNEL RESEARCH &<br>DEVELOPMENT LAB                 | NPRDL-WSS-70-3                                         |
| NPS   | NAVAL POSTGRADUATE SCHOOL                                    | NPS-177098<br>NPS-5SW-678031<br>NPS-69PS-77-002...etc. |
| NRL   | NAVAL RESEARCH LAB                                           | NRL-013376-7-T<br>NRL-MR-3343<br>NRL-R-8062...etc.     |
| NSA   | NATIONAL SECURITY AGENCY                                     | NSA-TR-R42-02-77                                       |
| NSAP  | NAVY SCIENCE ASSISTANCE PROGRAM                              | NSAP-P-20-76<br>NSAP-SEV-T-77                          |
| NSC   | NATIONAL SEMICONDUCTOR CORP                                  | NSC-4200127X                                           |
| NSF   | NATIONAL SCIENCE FOUNDATION                                  | NSF-RH-760335<br>NSF-TR-6554-6...etc.                  |
| NSGD  | UNIVERSITY OF RHODE ISLAND,<br>NATIONAL SEA GRANT DEPOSITORY | NSGD-I-75-001                                          |
| NSIA  | NATIONAL SECURITY INDUSTRIAL<br>ASSN                         | NSIA-ASW-SER-3-77<br>NSIA-DCN-78E0579851               |

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| NSM                 | NORDEN SYSTEMS, INC                                                                                                             | NSM-12R                                                                    |
| NSMRL               | NAVAL SUBMARINE MEDICAL<br>RESEARCH LAB                                                                                         | NSMRL-852<br>NSMRL-R-766                                                   |
| NSRDC               | NAVAL SHIP RESEARCH &<br>DEVELOPMENT CENTER<br>*See DTNSRDC for David W<br>W Taylor Naval Ship Research<br>& Development Center | NSRDC-27-395<br>NSRDC-562-H-01<br>NSRDC-A-76-40...etc.                     |
| NSSC                | NAVAL SEA SYSTEMS COMMAND<br>**See also NAVSEA                                                                                  | NSSC-E-78-HA-255-2<br>NSSC-SER-S-138                                       |
| NSSC/PAC            | NAVAL SEA SUPPORT CENTER,<br>PACIFIC                                                                                            | NSSC/PAC-R-5110-04-78                                                      |
| NSWC                | NAVAL SURFACE WEAPONS CENTER                                                                                                    | NSWC-76-C-0215-4<br>NSWC-TR-79-63<br>NSWC-DL-TR-3472<br>NSWC-WOL-tr-75-143 |
| NSWC-DL<br>NSWC-WOL | NSWC, DAHLGREN LAB<br>NSWC, WHITE OAK LAB                                                                                       |                                                                            |
| NSWES               | NAVAL SHIP WEAPON SYSTEMS<br>ENGINEERING STATION                                                                                | NSWES-TR-561                                                               |
| NTEC                | NAVAL TRAINING EQUIPMENT CENTER                                                                                                 | NTEC-TD-039-76<br>NTEC-TR-IH-242                                           |
| NTIS                | NATIONAL TECHNICAL INFORMATION<br>SERVICE                                                                                       | NTIS-PB-272-972                                                            |
| NTME                | NAVAL TECHNICAL MISSION<br>IN EUROPE                                                                                            | NTME-TR-500-45                                                             |
| NTS                 | NAVAL TORPEDO STATION, KEYPORT                                                                                                  | NTS-30-IF<br>NTS-DH-76-55<br>NTS-R-1304...etc.                             |

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| NTSA   | NAVY TACTICAL SUPPORT ACTIVITY                                                 | NTSA-DC11-101<br>NTSA-FLL-3534-1...etc.                                         |
| NTTC   | NAVAL TECHNICAL TRAINING COMMAND                                               | NTTC-RBR-8-75                                                                   |
| NU     | NORTHWESTERN UNIVERSITY                                                        | NU-TR-14                                                                        |
| NUC    | NAVAL UNDERSEA CENTER<br>**Formerly Naval Undersea<br>Warfare Center; see NUWC | NUC-TN-1642<br>NUC-7139...etc.                                                  |
| NURDC  | NAVAL UNDERSEA RESEARCH &<br>DEVELOPMENT CTR                                   | NURDC-TN-210                                                                    |
| NUREG  | NUCLEAR REGULATORY COMMISSION                                                  | NUREG-0419                                                                      |
| NUSC   | NAVAL UNDERWATER SYSTEMS CENTER                                                | NUSC-PUB-4027<br>NUSC-R-4139<br>NUSC-TD-4053<br>NUSC-TM-77-1164<br>NUSC-TR-3030 |
| NUWC   | NAVAL UNDERSEA WARFARE CENTER<br>**See also NUC                                | NUWC-TP-35                                                                      |
| NUWES  | NAVAL UNDERSEA WARFARE<br>ENGINEERING STATION                                  | NUWES-R-1145                                                                    |
| NUWRES | NAVAL UNDERWATER WEAPONS<br>RESEARCH & ENGINEERING STATION                     | NUWRES-R-235<br>NUWRES-TR-15                                                    |
| NWC    | NAVAL WAR COLLEGE                                                              | NWC-66-79                                                                       |
| NWC    | NAVAL WEAPONS CENTER                                                           | NWC-D-144-5-08-68<br>NWC-TM-3600<br>NWC-TP-5935                                 |

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| NWEF                   | NAVAL WEAPONS EVALUATION<br>FACILITY                                | NWEF-R-1148<br>NWEF-SER-20/526               |
| NWESA                  | NAVAL WEAPONS ENGINEERING<br>SUPPORT ACTIVITY                       | NWESA-R-1-78                                 |
| NWHL                   | NAVAL WEAPONS HANDLING LAB                                          | NWHL-R-6086                                  |
| NWL                    | NAVAL WEAPONS LAB                                                   | NWL-TR-2848<br>NWL-R-2101                    |
| NWP                    | (CNO Reports)                                                       | NWP-73                                       |
| NWRC                   | STANFORD RESEARCH INST,<br>NAVAL WARFARE RESEARCH CTR               | NWRC-SRI-RM-34<br>NWRC-TR-17                 |
| NWRF                   | NAVY WEATHER RESEARCH FACILITY                                      | NWRF-TR-9-71                                 |
| NWS<br>NWS-SB<br>NWS-Y | NAVAL WEAPONS STATION<br>NWS, SEAL BEACH<br>NWS, YORKTOWN, VA       | NWS-R-755<br>NWS-SB-TR-77-5<br>NWS-Y-TR-78-2 |
| NWSC                   | NAVAL WEAPONS SUPPORT CENTER                                        | NWSC-TR-7055-C78-02                          |
| NYNAVSHPYD             | NEW YORK NAVAL SHIPYARD                                             | NYNAVSHPYD-LAB-PROJ-<br>5588-4               |
| NYSU-B<br>NYSU-SB      | NY STATE UNIVERSITY, BUFFALO<br>NY STATE UNIVERSITY,<br>STONY BROOK | NYSU-B-TR-2<br>NYSU-SB-TR-8                  |

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| OAS      | OCEAN & ATMOSPHERIC<br>SCIENCES, INC | OAS--77-4455<br>OAS-TR-77-356                                                                            |
| OCR      | OCEAN CITY RESEARCH CORP             | OCR-ONR-1                                                                                                |
| OD       | (Ordnance Data)                      | OD-44444                                                                                                 |
| ODSI     | OCEAN DATA SYSTEMS, INC              | ODSI-R-689<br>ODSI-TID-27950                                                                             |
| OI       | OCEANICS, INC                        | OI-R-77-139                                                                                              |
| OMB      | OFFICE OF MANAGEMENT & BUDGET        | OMB-TM-48                                                                                                |
| ONI      | OFFICE OF NAVAL INTELLIGENCE         | ONI-CR-82-4-76                                                                                           |
| ONR      | OFFICE OF NAVAL RESEARCH             | ONR-R-130                                                                                                |
| ONR-L    | OFFICE OF NAVAL RESEARCH, LONDON     | ONR-L-R-6-78                                                                                             |
| OON      | OCEANOGRAPHER OF THE NAVY            | OON-PAM-1-78<br>OON-SER-N35/C358-78                                                                      |
| OP       | (Ordnance Pamphlet, Publication)     | OP-3453                                                                                                  |
| OPNAV    | OFFICE OF NAVAL OPERATIONS           | OPNAV-90P-02A<br>OPNAV-INST-C851013<br>OPNAV-R-5750-1<br>OPNAV-TEMP-508-1<br>OPNAV-NOTE-C8000<br>...etc. |
| OPTEVFOR | OPERATION TEST & EVALUATION<br>FORCE | OPTEVFOR-108-OT-IITC<br>OPTEVFOR-SER-C194-77                                                             |

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| ORI                      | OPERATIONS RESEARCH, INC                                                              | ORI-LOG-C77-0468-008<br>ORI-TR-1159             |
| ORL-PSU                  | ORDNANCE RESEARCH LAB,<br>PENNSYLVANIA STATE UNIVERSITY<br>**See also PSU and ARL-PSU | ORL-PSU-TM-72-144                               |
| OSU<br>OSU-ESL<br>OSU-RF | OHIO STATE UNIVERSITY<br>OSU, ELECTRO SCIENCE LAB<br>OSU, RESEARCH FOUNDATION         | OSU-TR-784131<br>OSU-ESL-4111-3<br>OSU-RF-TR-15 |
| OT                       | OFFICE OF TELECOMMUNICATIONS                                                          | OT-R-75-72                                      |
| OTI                      | OCEAN TECHNOLOGY, INC                                                                 | OTI-TM-78-019                                   |
| OU                       | OREGON UNIVERSITY                                                                     | OU-TR-7                                         |

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| PAC     | PACIFIC ANALYSIS CORP                | PAC-SER-N-00196-SER-B          |
| PACER   | PACER SYSTEMS, INC                   | PACER-R-PPR-400                |
| PAR     | PARK ANALYSIS & RECOGNITION<br>CORP  | PAR-R-76-9                     |
| PB      | (NTIS Reports)                       | PB-177-322                     |
| PD      | PHYSICAL DYNAMICS                    | PD-76-107                      |
| PD-LJ   | PHYSICAL DYNAMICS, LA JOLLA, CA      | PD-LJ-79-196                   |
| PD-T    | PHYSICAL DYNAMICS, TORRANCE, CA      | PD-T-77-131                    |
| PE      | PERKIN-ELMER CORP                    | PE-R-8361<br>PE-77-1237-2      |
| PHI     | POWER HYBRIDS, INC                   | PHI-50998                      |
| PHILRC  | PHILADELPHIA RESINS CORP             | PHILRC-R-PR-7606               |
| PHYSI   | PHYSICAL SCIENCES, INC               | PHYSI-TR-82                    |
| PI      | PRESEARCH, INC                       | PI-LOG-74-716<br>PI-TR-170     |
| PINY    | POLYTECHNIC INSTITUTE<br>OF NEW YORK | PINY-EE-EP-76-022<br>PINY-77-3 |
| PITT    | UNIVERSITY OF PITTSBURGH, PA         | PITT-SETEC-MME-77-<br>110      |
| PLASTEC | PLASTICS TECHNICAL EVALUATION<br>CTR | PLASTEC-N-23                   |

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| PLPC  | PERFORMED LINE PRODUCTS CO                                     | PLPC-MTR-196           |
| PMRF  | PACIFIC MISSILE RANGE FACILITY                                 | PMRF-A-108             |
| PMTC  | PACIFIC MISSILE TEST CENTER                                    | PMTC-TP-R-64-2         |
| PNL   | PACIFIC NAVAL LAB                                              | PNL-R-64-2             |
| PR    | POSEIDON RESEARCH                                              | PR-R-76-37<br>PR-TN-35 |
| PRC   | PLANNING RESEARCH CORP                                         | PRC-4074-2208          |
| PRCI  | PRC INFORMATION SCIENCES CO                                    | PRCI-R-1926            |
| PRCE  | PRC ENERGY ANALYSES CO                                         | PRCE-TID-29094         |
| PROBE | PROBE SYSTEMS, INC                                             | PROBE-DC-799           |
| PSI   | PLANNING SYSTEMS, INC                                          | PSI-TR-05-2071         |
| PSNS  | PUGET SOUND NAVAL SHIPYARD                                     | PSNS-TR-T-10196        |
| PSR   | PACIFIC-SIERRA RESEARCH CORP                                   | PSR-0-1120             |
| PSU   | PENNSYLVANIA STATE UNIVERSITY<br>*See also ARL-PSU and ORL-PSU | PSU-TR-8               |
| PT    | PHRASOR TECHNOLOGY                                             | PT-ITR-78-1            |
| PU    | PURDUE UNIVERSITY                                              | PU-HL-76-22            |
| PWA   | PRATT & WHITNEY AIRCRAFT                                       | PWA-5296               |



QRC

QUEST RESEARCH CORP

QRC-C-670-11

RADC

ROME AIR DEVELOPMENT CENTER,  
GRIFFISS AIR FORCE BASE

RADC-TR-75-242

RADIAN

RADIAN CORP

RADIAN-79-0001  
RADIAN-79-260-008

RAE

ROYAL AIRCRAFT ESTABLISHMENT  
(Great Britian)

RAE-TR-74014

RAFF

RAFF ASSOCIATES, INC

RAFF-R-67-12

RAND

RAND CORP

RAND-P-6167  
RAND-R-712  
RAND-RM-1866-ARPA  
...etc.

RANRL

ROYAL AUSTRALIAN NAVAL  
RESEARCH LAB

RANRL-TN-1-78  
RANRL-TM(EXT)-17-77  
RANRL-R-4-78

|        |                                                                 |                                                                       |
|--------|-----------------------------------------------------------------|-----------------------------------------------------------------------|
| RANTAU | ROYAL AUSTRALIAN NAVY TRIALS<br>& ASSESSING                     | RANTAU-TN-3-77                                                        |
| RC     | RAYTHEON CO                                                     | RC-BR-8867                                                            |
| RC-SSD | RAYTHEON, SUBMARINE SIGNAL<br>DIVISION                          | RC-ER-73-4331<br>RC-SSD-R-1625                                        |
| RCA    | RADIO CORP OF AMERICA                                           | RCA-CR-66-682-4<br>RCA-R-6983-25-508<br>RCA-R-ICC-3...etc.            |
| RCC    | RANGE COMMANDERS COUNCIL                                        | RCC-DOC-118-73                                                        |
| RCI    | RAMCOR, INC                                                     | RCI-S-RC126-001                                                       |
| RDA    | R & D ASSOCIATES                                                | RDA-TR-2900-006                                                       |
| RFB    | (FOREIGN TECHNOLOGY DIV,<br>WRIGHT-PATTERSON AIR<br>FORCE BASE) | RFB-22-5005-74                                                        |
| RI     | ROCKWELL INTERNATIONAL                                          | RI-523-1001743<br>RI-C79-429/301<br>RI-R-4901<br>RI-SC502311FR...etc. |
| RICE   | RICE UNIVERSITY                                                 | RICE-AAR-138                                                          |
| RMCC   | ROYAL MILITARY COLLEGE<br>OF CANADA                             | RMCC-EE-TR-273/7                                                      |
| RPI    | RENSSELAER POLYTECHNIC INSTITUTE                                | RPI-MR-121<br>RPI-TR-25<br>RPI-TR-76-2                                |

RRI

RIVERSIDE RESEARCH INSTITUTE

RRI-F/342-2-00

RTCA

RADIO TECHNICAL COMMISSION FOR  
AERONAUTICS

RTCA-DO-160

|         |                                            |                                  |
|---------|--------------------------------------------|----------------------------------|
| S-C     | SAFARE-CROUZET, NICE, FRANCE               | S-C-REF-COM/6410                 |
| SACLANT | SUPREME ALLIED COMMANDER,<br>ATLANTIC      | SACLANT-SM-100                   |
| SAE     | SOCIETY OF AUTOMOTIVE ENGINEERS            | SAE-760642<br>SAE-P-770218       |
| SAI     | SCIENCE APPLICATIONS, INC                  | SAI-78-561-WA<br>WAI-NW-77-891-9 |
| SAMSO   | SPACE & MISSILE SYSTEMS<br>ORGANIZATION    | SAMSO-TR-74-91                   |
| SAN     | SANDERS ASSOCIATES, INC                    | SAN-B41576<br>SAN-BMB-77-0731    |
| SAND    | SANDIA CORP                                | SAND-75-0530<br>SAND-SC-71-0100  |
| SASC    | SYSTEMS & APPLIED SCIENCES CORP            |                                  |
| SBNL    | NAVAL SUBMARINE BASE, NEW LONDON           | SBNL-TR-237-73                   |
| SC      | SUMMA CORP, HUGHES HELICOPTER<br>DIV       | SC-HH-76-262                     |
| SCA     | SHORT & CAHAGEN ASSOCIATES                 | SCA-TN-77-10-01                  |
| SCI     | SYSTEMS CONSULTANTS, INC                   | SCI-8490                         |
| SCI     | SYSTEMS CONTROL, INC                       | SCI-PROJ-5172                    |
| SCRL    | SPEECH COMMUNICATIONS RESEARCH<br>LAB, INC | SCRL-M-10                        |

|        |                                                         |                            |
|--------|---------------------------------------------------------|----------------------------|
| SDC    | SPECTRAL DYNAMICS CORP                                  | SDC-065-66-74              |
| SDC    | SYSTEM DEVELOPMENT CORP                                 | SDC-TM-5613-005            |
| SDP    | SDP, INC                                                | SDP-321                    |
| SEC    | SEISMIC ENGINEERING CO                                  | SEC-R-H-SECO-73-5          |
| SECFLT | SECOND FLEET<br>*See also COMSECFLT                     | SECFLT-SER-S-56-77         |
| SECOM  | DIRECTOR OF CENTRAL INTELLIGENCE,<br>SECURITY COMMITTEE | SECOM-D-342                |
| SEDL   | SYLVANIA, ELECTRONIC<br>DEFENSE LABS                    | SEDL-M1085                 |
| SEI    | SYSTEMS EXPLORATION, INC                                | SEI-414-1A-78              |
| SES    | SUNSTRAND ENERGY SYSTEMS                                | SES-AER-1653<br>SES-R-1078 |
| SFC    | SANTA FE CORP                                           | SFC-S-227-78               |
| SI     | SHEARWATER INC                                          | SI-82-77                   |
| SI     | SIPPICAN CORP                                           | SI-R-920                   |
| SIG    | SIGNATRON, INC                                          | SIG-76-810                 |
| SIO    | SCRIPPS INSTITUTION OF<br>OCEANOGRAPHY                  | SIO-REF-78-37              |

|                                                                              |                                                                                                                               |                                                                                                                         |
|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| SIT                                                                          | STEVENS INSTITUTE OF<br>OCEANOGRAPHY                                                                                          | SIT-R-1878<br>SIT-R-ME-RT-78004                                                                                         |
| SKIO                                                                         | SKIDAWAY INSTITUTE OF<br>OCEANOGRAPHY                                                                                         | SKIO-TR-78-7                                                                                                            |
| SL-LA                                                                        | SINGER-LIBRASCOPE                                                                                                             | SL-LA-14921A-2<br>SL-LA-6538                                                                                            |
| SMU                                                                          | SOUTHERN METHODIST UNIVERSITY                                                                                                 | SMU-IEOR-75012                                                                                                          |
| SON                                                                          | SONALYSTS, INC                                                                                                                | SON-R-4-77<br>SON-TM-771073...etc.                                                                                      |
| SOUTHAMPTON                                                                  | SOUTHAMPTON UNIVERSITY<br>(Great Britain)                                                                                     | SOUTHAMPTON-TR-76                                                                                                       |
| SPARTON                                                                      | SPARTON ELECTRONICS                                                                                                           | SPARTON-7607-AOOJ                                                                                                       |
| SPC                                                                          | SYSTEM PLANNING CORP                                                                                                          | SPC-419<br>SPC-LOG-77-2370                                                                                              |
| SPERRY                                                                       | SPERRY MARINE SYSTEMS,<br>CHARLOTTESVILLE, VA                                                                                 | SPERRY-JA-280-3603                                                                                                      |
| SPERRY<br>SPERRY-SG<br>SPERRY-SRRC<br>SPERRY-<br>SSMREC<br>SPERRY-<br>UNIVAC | SPERRY RAND CORP<br>SPERRY GYROSCOPE<br>SPERRY RAND RESEARCH CENTER<br>SPERRY SYSTEMS MANAGEMENT<br><br>UNIVAC DEFENSE SYSTEM | SPERRY-R-PX-12627<br>SPERRY-SC-4231-0931<br>SPERRY-SRRC-CR-76-65<br>SPERRY-SSMREC-1257-79<br><br>SPERRY-UNIVAC-PX-11966 |
| SQUID                                                                        | (Project Squid)                                                                                                               | SQUID-TR-UMO-10-PU<br>SQUID-UTRC-TR-4-PU<br>...etc.                                                                     |

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|-----------------|----------------------------------------------------------------------|-------------------------------------|
| SRC             | SHAKER RESEARCH CORP                                                 | SRC-76-TR-22                        |
| SRC             | SYRACUSE RESEARCH CORP                                               | SRC-TR-76-502                       |
| SRI             | SRI INTERNATIONAL                                                    | SRI-78-0269<br>SRI-JSR-77-15        |
| SRI<br>SRI-NWRC | STANFORD RESEARCH INSTITUTE<br>SRI, NAVAL WARFARE RESEARCH<br>CENTER | SRI-77-0357<br>SRI-NWRC-TR-13       |
| SSP             | SEA SOLAR POWER, INC                                                 | SSP-COO-2691-2                      |
| SSS             | SYSTEMS SCIENCE & SOFTWARE                                           | SSS-25600232<br>SSS-R-76-2986       |
| ST              | (Intelligence Reports -<br>Various Corporate Authors)                | ST-CS-02-03-74                      |
| STC             | SOCIETY FOR TECHNICAL<br>COMMUNICATION                               | STC-63-75                           |
| STEIN           | STEIN ASSOCIATES, INC                                                | STEIN-TN-77-61<br>STEIN-P-R-6071-11 |
| STI             | SYSTEMS TECHNOLOGY, INC                                              | STI-TR-1047-4                       |
| STIC            | NAVAL SCIENTIFIC & TECHNICAL<br>INTELLIGENCE CENTER                  | STIC-CW-26-1-73                     |
| STL             | SPACE TECHNOLOGY LABS, INC                                           | STL-TR-60-0000-09193                |

|             |                                          |                                    |
|-------------|------------------------------------------|------------------------------------|
| SU          | STANFORD UNIVERSITY                      | SU-TR-185                          |
| SU-CSL      | SU, COMPUTER SYSTEMS LAB                 | SU-CSL-TR-164                      |
| SU-DSL      | SU, DIGITAL SYSTEMS LAB                  | SU-DSL-TR-147                      |
| SU-SEL      | FORD ELECTRONICS LAB                     | SU-SEL-78-015                      |
| SU-ML       | SU, MICROWAVE LAB                        | SU-ML-1450                         |
| SU-RSSC     | SU, REGIONAL SECURITY<br>STUDIES CTR     | SU-RSSC-TN-8                       |
| SUBDEVGRU2  | SUBMARINE DEVELOPMENT GROUP TWO          | SUBDEVGRU2-SER-202/<br>379-77      |
| SUBDEVRON12 | SUBMARINE DEVELOPMENT SQUADRON<br>TWELVE | SUBDEVRON12-TM-263-1               |
| SUBFORLANT  | SUBMARINE FORCE, ATLANTIC FLEET          | SUBFORLANT-SER-S162-<br>LTR        |
| SUBFORPAC   | SUBMARINE FORCE, PACIFIC FLEET           | SUBFORPAC-SER-N21-S-<br>343        |
| SUMMIT      | SUMMIT RESEARCH CORP                     | SUMMIT-TR-20-78                    |
| SUTRON      | SUTRON CORP                              | SUTRON-IS-76-007<br>SUTRON-P78/009 |
| SWDG        | SURFACE WARFARE DEVELOPMENT<br>GROUP     | SWDG-SER-C21                       |
| SWRI        | SOUTHWEST RESEARCH INSTITUTE             | SWRI-02-4599                       |
| SYRCUSU     | SYRACUSE UNIVERSITY                      | SYRCUSU-TR-78-8                    |



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|---------------|-------------------------------------------------------|---------------------------------------------------------------------------|
| TACDEVMEMO    | (Tactical Development Memorandum)                     | TACDEVMEMO-4-72                                                           |
| TACMEMO       | (Tactical Memorandum)                                 | TACMEMO-200<br>TACMEMO-540-1-76                                           |
| TAMU          | TEXAS A & M UNIVERSITY                                | TAMU-SG-77-208                                                            |
| TBE           | TELEDYNE BROWN ENGINEERING                            | TBE-MSA74-M1COM-1861                                                      |
| TC            | THIOKOL CORP                                          | TC-C76-17<br>TC-U-77-01<br>TC-E17-78<br>TC-WD-79250<br>TC-WD-WC9-63-10-77 |
| TC-E<br>TC-WD | THIOKOL, ELKTON DIVISION<br>THIOKOL, WASATCH DIVISION |                                                                           |
| TCI           | TECHNOLOGICAL CONSULTANTS INC                         | TCI-CR-78-11<br>TCI-TR-01-78                                              |
| TEMP          | (Test & Evaluation Master Plan)                       | TEMP-229                                                                  |
| TI            | TELEDYNE INDUSTRIES                                   | TI-TR-66-42                                                               |
| TI            | TECHMATE, INC                                         | TI-TR-78-01                                                               |
| TII           | TEXAS INSTRUMENTS, INC                                | TII-R-C-887801F<br>TII-U1-868701F...etc.                                  |
| TRACOR        | TRACOR, INC                                           | TRACOR-DOC-T-78-RV-8-C<br>TRACOR-DOC-T72-AU-<br>7055-C...etc.             |
| TRI           | TEXAS RESEARCH INSTITUTE                              | TRI-PROJ-7735                                                             |
| TRW           | TRW SYSTEMS                                           | TRW-18202-6001-RU-00                                                      |

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|-------|---------------------------------|-----------------|
| TSC   | TECHNOLOGY SCIENCE CORP         | TSC-W23-09      |
| TT    | TETRA TECH, INC                 | TT-SD-449-75-1  |
| TTCP  | (Technical Cooperation Program) | TTCP-G-46092    |
| TTU   | TEXAS TECH UNIVERSITY           | TTU-TP-78-18    |
| TU    | TENNESSEE UNIVERSITY            | TU-M-184        |
| TU-SI | TENN UNIV, SPACE INSTITUTE      | TU-SI-751       |
| TWS   | TRANSWORLD SYSTEMS              | TWS-S-TC104-002 |

|         |                                              |                      |
|---------|----------------------------------------------|----------------------|
| UAH     | ALABAMA UNIVERSITY                           | UAH-R-192            |
| UC      | COLORADO UNIVERSITY                          | UC-2-PU              |
| UC      | UNIVERSITY OF CALIFORNIA                     | UC-59                |
| UCB     | UNIV CALIFORNIA, BERKELEY                    | UCB-NA-76-1          |
| UCLA    | UNIV CALIFORNIA, LOS ANGELES                 | UCLA-ENG-7587        |
|         |                                              | UCLA-CCN-TR12        |
|         |                                              | UCLA-TR-13           |
| UCRL    | UNIV CALIFORNIA, LAWRENCE<br>LIVERMORE LAB   | UCRL-50027-75        |
| UCSD    | UNIV CALIFORNIA, SAN DIEGO                   | UCRL-52172           |
|         | **See also CAIR<br>(Univ California, Irvine) | UCSD-TR-45           |
| UDR     | DAYTON UNIVERSITY                            | UDR-TR-78-118        |
| UERD    | UNDERWATER EXPLOSIONS RESEARCH<br>DIV        | UERD-R-12-60         |
| ufl     | *See FLU (Florida University)                |                      |
| uh      | *See HU (Hawaii University)                  |                      |
| UILU    | ILLINOIS UNIVERSITY                          | UILU-R-735           |
|         |                                              | UILU-ENG-76-2237     |
| UILU-C  | ILLINOIS UNIV, CHICAGO                       | UILU-C-NR318-031-F   |
|         |                                              | UILU-CDCS-R-77-882   |
| UNITECH | UNITECH, INC                                 | UNITECH-78-C-6167    |
|         |                                              | UNITECH-78-009       |
|         |                                              | UNITECH-DOC-76-042-C |
| UPA     | UNIVERSITY OF PENNSYLVANIA                   | UPA-R-77-2           |
| URC     | UNDERSEA RESEARCH CORP                       | URC-R-489F-78-C      |
|         |                                              | URC-R-79-10          |

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| URI<br>URI-GSO | UNIVERSITY OF RHODE ISLAND<br>URI, GRADUATE SCHOOL OF<br>OCEANOGRAPHY                                | URI-TR-2<br>URI-GSO-REF-77-1     |
| USAITAD        | US INTELLIGENCE THREAT<br>ANALYSIS DETACHMENT                                                        | USAITAD-1-SNF-76                 |
| USC<br>USC-ISI | UNIVERSITY OF SOUTHERN<br>CALIFORNIA<br>USC, INFORMATION SCIENCES<br>INSTITUTE                       | USC-PB-268097<br>USC-ISI-SR-74-2 |
| USCG           | US COAST GUARD<br>**See also CG                                                                      | USCG-499                         |
| USDA           | DEPARTMENT OF AGRICULTURE,<br>FOREST PRODUCTS LAB                                                    | USDA-FPL-RN-02                   |
| USDL           | DEPARTMENT OF LABOR                                                                                  | USDL-R&D-MONO-55                 |
| USI            | UNDERWATER SYSTEMS, INC                                                                              | USI-DOC-554-1-77                 |
| USL            | NAVY UNDERWATER SOUND LAB                                                                            | USL-R-132<br>USL-PUB-1008...etc. |
| USNA           | US NAVAL ACADEMY, ANNAPOLIS                                                                          | USNA-TSPR-40                     |
| USRD           | NAVAL RESEARCH LAB, UNDERWATER<br>SOUND REFERENCE DIVISION<br>**See also NRL (Naval Research<br>Lab) | USRD-CAL-R-4290<br>USRD-CR-04326 |

|                |                                                                             |                                 |
|----------------|-----------------------------------------------------------------------------|---------------------------------|
| USS            | US STEEL CORP                                                               | USS-20-A-035                    |
| ut             | *See TU (Tennessee University)                                              |                                 |
| UTC<br>UTC-CSD | UNITED TECHNOLOGIES CORP<br>UNITED TECHNOLOGIES,<br>CHEMICAL SYS DIV        | UTC-PNA-5599<br>UTC-CSD-2478-FR |
| UTEC           | UTAH UNIVERSITY                                                             | UTEC-MD-76-233                  |
| UTEX           | TEXAS UNIVERSITY<br>**See also ARL-TU (Applied<br>Research Lab, Texas Univ) | UTEX-TR-180                     |
| UTIAS          | TORONTO UNIVERSITY                                                          | UTIAS-R-225                     |
| UTRC           | UNITED TECHNOLOGIES RESEARCH                                                | UTRC-R77-912887-3               |
| UVA            | VIRGINIA UNIVERSITY                                                         | UVA-TR-1<br>UVA-525321-MS76-101 |
| UWISC          | WISCONSIN UNIVERSITY                                                        | UWISC-MRC-TSR-829               |

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|-----|------------------------------------------------------|-----------------------------|
| VL  | VITRO CORP OF AMERICA                                | VL-TR-0201701-1             |
| VPI | VIRGINIA POLYTECHNIC INSTITUTE<br>& STATE UNIVERSITY | VPI-AERO-050<br>VPI-E-76-27 |
| VRC | VECTOR RESEARCH CORP                                 | VRC-R-10-77                 |
| VSC | VIRGINIA STATE UNIVERSITY                            | VSC-ONR-75-1                |

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|-------------|------------------------------------------------------|-------------------------------------|
| WA          | WEIDLINGER ASSOCIATES                                | WA-TR-20                            |
| WAL         | WATERTOWN ARSENAL, MASS                              | WAL-R-893/166                       |
| WC          | WHITTAKER CORP                                       | WC-3440-FI                          |
| WCSF        | WEST COAST SHOCK FACILITY (NSSC)                     | WCSF-TR-C1-78                       |
| wdl         | *See FACC-WDL (Ford Aerospace & Comm Corp/WDL)       |                                     |
| WE          | WESTINGHOUSE ELECTRIC CORP                           | WE-TR-9                             |
| WE-OER      | WESTINGHOUSE, OCEANIC DIVISION                       | WE-OER-77-11                        |
| WE-WRL      | WESTINGHOUSE RESEARCH LABS                           | WE-WRL-RR-73-9J-<br>MACON-R2        |
| WE-WR&DC    | WESTINGHOUSE RESEARCH & DEVELOPMENT CTR              | WE-WR&DC-79-9D9-<br>HONRY-R         |
| WHOI        | WOODS HOLE OCEANOGRAPHIC INSTITUTION                 | WHOI-72-85<br>WHOI-CONT-3487...etc. |
| WQEC        | (Weapons Quality Evaluation Center)                  | WQEC-SB-76-109                      |
| WRE         | WEAPONS RESEARCH ESTABLISHMENT                       | WRE-AR-000-564                      |
| WSHC        | WASHINGTON STATE HIGHWAY COMMISSION                  | WSHC-RPR-254                        |
| WSMR        | WHITE SANDS MISSILE RANGE                            | WSMR-ACD-38                         |
| WSMR-IRIG   | WHITE SANDS, INTER-RANGE INSTRUMENTATION GROUP       | WSMR-IRIG-STD-106-77                |
| WSMR-IRMFSG | WHITE SANDS, INTER-RANGE MISSILE FLIGHT SAFETY GROUP | WSMR-IRMFSG-R-304-64                |
| wu          | *See UWISC (Wisconsin University)                    |                                     |

WU

WASHINGTON UNIVERSITY  
\*See also APL-UW (Applied  
Physics Lab, Univ of  
Washington)

WU-TR-71-22

WVT

WATERVLIET ARSENAL

WVT-RR-6219



|     |                             |               |
|-----|-----------------------------|---------------|
| XC  | XYBION CORP                 | XC-TR-11      |
| XI  | XONICS INC                  | XI-TR-109-OSD |
| XUM | XEROX UNIVERSITY MICROFILMS | XUM-76-23515  |

|      |                         |                              |
|------|-------------------------|------------------------------|
| YALE | YALE UNIVERSITY         | YALE-TM-2                    |
| YEC  | YARDNEY ELECTRONIC CORP | YEC-DOC-161<br>YEC-R-2326-78 |
| YU   | YESHIVA UNIVERSITY      | YU-TR-2                      |

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