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TELECOMMUNICATIONS SYSTEMS CONTROL SPECIALTY AFSCS 30730, 30750--ETC(U)
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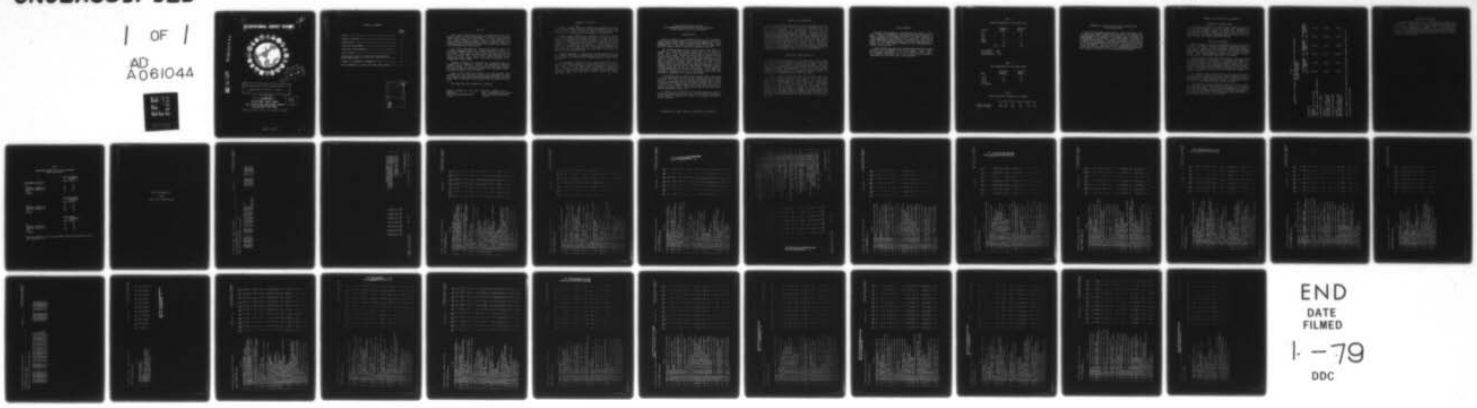

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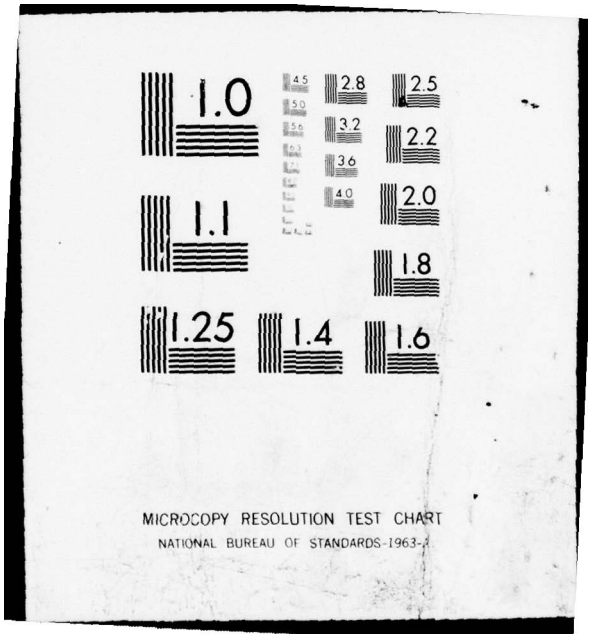
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OCCUPATIONAL SURVEY REPORT

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TELECOMMUNICATIONS SYSTEMS CONTROL SPECIALTY

AFSCs 30730, 30750, 30770, and 30790

AFPT 90-307-081

31 OCTOBER 1978

38 p.

OCCUPATIONAL SURVEY BRANCH
USAF OCCUPATIONAL MEASUREMENT CENTER
LACKLAND AFB TEXAS 78236

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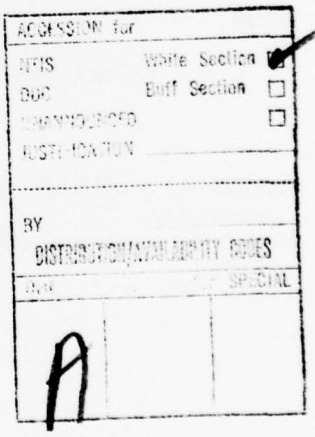

PREFACE

This report presents the results of a detailed Air Force Occupational Survey of the Telecommunications Systems Control Specialty (AFSCs 30730, 30750, 30770, and 30790). The project was directed by USAF Program Technical Training, Volume 2, dated February 1976. Authority for conducting occupational surveys is contained in AFR 35-2. Computer outputs from which this report was produced are available for use by operating and training officials.

The survey instrument was developed by Captain Loretta Lee, Inventory Development Specialist. Captain Frederick B. Bower, Jr., Occupational Survey Analyst, analyzed the survey data and wrote the final report. This report has been reviewed and approved by Lt Col Jimmy L. Mitchell, Chief, Airman Career Ladders Analysis Section, Occupational Survey Branch, USAF Occupational Measurement Center, Lackland AFB, Texas, 78236.

Computer programs for analyzing the occupational data were designed by Dr. Raymond E. Christal, Occupational and Manpower Research Division, Air Force Human Resources Laboratory (AFHRL), and were written by the Project Analysis and Programming Branch, Computational Sciences Division, AFHRL.

Copies of this report are available to air staff sections, major commands, and other interested training and management personnel upon request to the USAF Occupational Measurement Center, attention of the Chief, Occupational Survey Branch (OMY), Lackland AFB, Texas 78236.

This report has been reviewed and is approved.

JAMES A. TURNER, JR., Col, USAF
Commander
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USAF Occupational Measurement Center

SUMMARY OF RESULTS

1. Survey Coverage: Inventory booklets were administered to Telecommunications Systems Control career field incumbents during late 1977 and early 1978. Survey results are based on responses from 1,582 incumbents or 73 percent of the 2,158 members of this specialty.

2. Delayed Analysis: Curriculum development personnel at Keesler Technical Training Center questioned the value of a normal analysis of data for this specialty due to limited coverage in the task list of new equipment, particularly wide-band performance assessment and circuit monitoring. In subsequent negotiations, it was agreed that while a complete data analysis was not required, the data summaries were needed for a projected training review. Thus, while this analysis is an abbreviated one, the normal data runs (ABSTRACT) have been provided to the school at Keesler AFB.

3. AFR 39-1 Evaluation: A review of the specialty description in AFR 39-1 suggests that they are comprehensive and accurately portray the responsibilities of personnel in the Telecommunications Systems Control specialty.

4. Job Satisfaction: Generally, first enlistment personnel in this specialty expressed satisfaction with their jobs, training, and use of their talents to about the same degree as members in allied career fields. However, career members (97+ months TAFMS) appeared to have less satisfaction and less intent to reenlist than do personnel in comparable career fields (electronics, avionics, aircraft and missile maintenance, etc.).

OCCUPATIONAL SURVEY REPORT
TELECOMMUNICATIONS SYSTEMS CONTROL SPECIALTY
(AFSCs 30730, 30750, 30770, and 30790)

INTRODUCTION

This is a report of an occupational survey of the Telecommunications Systems Control Specialty (AFSC 307X0) completed by the Occupational Survey Branch, USAF Occupational Measurement Center, during September 1978. A previous occupational survey of this career ladder has been conducted and the results were published in May 1973.

The Telecommunications Systems Control specialty (AFS 307X0) was surveyed at a time when several systems were in the process of change. Some of the new systems were included in the task list but not all were covered. Training specialists with the 3410th Technical Training Group, Keesler AFB, MS, raised some questions as to the utility of a normal analysis of the data since some of the newer systems were not covered in as much detail as desired. As a result of the Keesler inquiry, the analysis project was placed on hold. Several follow-up visits were made to operational bases to evaluate the extent of coverage of the task list and the subject-matter specialists contacted generally agreed that the task list was accurate. At the same time, they also agreed that the coverage of some duties (such as wide band performance assessment and circuit monitoring) could have been expanded or reorganized into separate duty headings.

A meeting was held at Keesler AFB in August 1978, where these issues were discussed with the training manager and the curriculum developer. As a result of this meeting, it was agreed that a routine analysis of the present data was not needed; however, since a course scrubdown for this specialty was scheduled for October 1978, there was a need to have a normal EXTRACT and certain special data runs to support the course review. These special products have been generated and forwarded to Keesler AFB.

In addition, this abbreviated OSR has been prepared in order to examine the sample used in the study, review AFR 39-1 descriptions, and to examine background data relative to job satisfaction and reenlistment intentions.

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INVENTORY DEVELOPMENT

The data collection instrument for this occupational survey was USAF Job Inventory AFPT 90-307-081 which was developed in part from the 1972 307X0 inventory. As a starting point, the 307X0 tasks from the previous inventory were reviewed and revised after thorough research of specialty publications and directives. From this process, a new tentative task list was made up. Inventory developers then conducted personal interviews with ten subject matter specialists at three facilities to review the tentative task list for completeness and accuracy. After making any necessary revisions, this task list was then sent out to 60 experienced telecommunications systems control technicians at operational bases in the field for their written review. This process resulted in a final inventory of 332 tasks grouped under eight duty headings and a background section that included information about the respondents such as grade, TAFMS, duty title, and job interest.

INVENTORY ADMINISTRATION

During the period September 1977 through January 1978, consolidated base personnel offices in operational units worldwide administered the inventory to job incumbents holding DAFSC 307X0. These job incumbents were selected from a computer generated mailing list obtained from personnel data tapes maintained by the Air Force Human Resources Laboratory (AFHRL). Each individual who completed the inventory first completed an identification and biographical information section, and then checked each task performed in their current job.

After checking all tasks performed, each incumbent then rated each of these tasks on a nine-point scale showing relative time spent on that task as compared to all other tasks checked. The ratings ranged from one (very-small-amount time spent) through five (about-average time spent) to nine (very-large amount time spent). To determine relative time spent for each task checked by a respondent, all an incumbent's ratings are assumed to account for 100 percent of his or her time spent on the job and are summed. Each task rating is then divided by the total task responses and the quotient multiplied by 100. This procedure provides a basis for comparing tasks not only in terms of percent members performing but also in terms of average percent time spent.

SURVEY SAMPLE

Personnel were selected to participate in this survey so as to insure a balanced representation across MAJCOM and DAFSC groups. Table 1 reflects the percentage distribution, by major command, of assigned personnel in the specialties as of 1 June 1978. Also reflected is the distribution by major command of incumbents in the final survey sample. The 1,582 respondents making up the final sample represent 73 percent of the 2,158 members assigned to the Telecommunications Systems Control specialty.

Table 2 presents the percentage distribution by DAFSC of assigned personnel and the comparison to the survey sample. Table 3 reflects the percentage distribution of the survey sample by AFMS groups. These sampling distributions tend to verify that the survey sample is representative of the overall career ladder population.

TABLE 1

COMMAND REPRESENTATION IN THE SURVEY SAMPLE

COMMAND	PERCENT OF ASSIGNED	PERCENT OF SAMPLE
AFCS	83	76
TAC	4	2
AFSC	4	8
ADC	2	3
USAFE	2	3
OTHER	5	8
TOTAL	100%	100%

TOTAL ASSIGNED - 2,158
TOTAL SAMPLE - 1,582
PERCENT SAMPLED - 73%

TABLE 2

DAFSC REPRESENTATION IN THE SURVEY SAMPLE

DAFSC	PERCENT OF ASSIGNED	PERCENT OF SAMPLE
30730	5	6
30750	61	63
30770	29	25
30790	5	4
NO RESPONSE	-	2

TABLE 3

SURVEY DISTRIBUTION BY MONTHS TIME IN SERVICE

	1-48	49-96	97-144	145-192	193-240	241+
NUMBER IN SAMPLE	739	364	176	98	102	103
PERCENT OF SAMPLE	47%	23%	11%	6%	6%	7%

COMPARISON OF AFR 39-1 SPECIALTY DESCRIPTIONS WITH SURVEY DATA

The AFR 39-1 specialty descriptions for AFSCs 30730/30750, 30770, and 30790 were compared against the survey data. All specialty descriptions appear to be complete, and accurately portray the duties and responsibilities of the personnel in this career ladder. All duties and responsibilities mentioned in the specialty descriptions could be matched to tasks in the job inventory, and sufficient numbers of survey respondents were found performing those functions to warrant their inclusion in the descriptions. No major duties or responsibilities have been omitted nor were any trends noted in this analysis that would necessitate a change at this time in any of the specialty descriptions.

SUMMARY OF BACKGROUND INFORMATION

Assignment to Career Ladder

Seventy-four percent of the 307X0 survey respondents indicated they were initially assigned to the career ladder after completing resident technical training. Another 12 percent were retrainees who attended resident technical training and three percent were prior service enlistees. Five percent responded that they entered the career ladder by other than normal classification methods.

Relative Job Satisfaction

Table 4 displays the various percentages by AFMS groups of the responses to questions regarding job interest and perceived utilization of talents and training. In order to provide a better understanding of these figures, comparisons with individuals in other mission equipment maintenance AFSCs surveyed in 1977 are also provided by AFMS groups. These similar specialties include the electronics, avionics, aircraft, missile, and munitions maintenance career fields.

Sixty-four percent of AFS 307X0 first enlistment respondents found their job interesting. These figures for job interest are comparable to the responses from the 1977 surveys in generally related areas. The responses recorded by first enlistment personnel regarding the utilization of their talents are also comparable. However, this group does not perceive their training to be as well utilized as that of their 1977 counterparts. Thirty-six percent feel they are utilizing their training very little or not at all.

The response pattern exhibited by the first enlistment group to the job satisfaction question is also seen in the responses of the second enlistment group. While the job interest level is comparative to that of the previously surveyed maintenance AFSCs, the perception of utilization of talents and training are below the 1977 averages.

The responses by career airmen are below those of their counterparts surveyed in 1977 in the area of job interest as well as utilization of talents and training. In fact, their job satisfaction level is nearly that of the second enlistment personnel in the 307X0 career ladder. It is unusual to find such a lack of satisfaction among individuals that have committed themselves to a chosen career.

TABLE 4

EXPRESSION OF JOB INTEREST AND PERCEIVED UTILIZATION OF TALENTS AND TRAINING
BY 307X0 TAFMS GROUPS
(PERCENT RESPONDING)

	1-48 MONTHS TAFMS		49-96 MONTHS TAFMS		97+ MONTHS TAFMS	
	307X0	COMPARATIVE AFSCs*	307X0	COMPARATIVE AFSCs*	307X0	COMPARATIVE AFSCs*
I FIND MY JOB						
NO REPLY	2	-	1	-	2	-
EXTREMELY DULL TO FAIRLY DULL	18	17	15	12	14	9
SO-SO	16	21	15	16	10	11
FAIRLY INTERESTING TO EXTREMELY INTERESTING	64	62	69	72	74	80
MY JOB UTILIZES MY TALENTS						
NO REPLY	1	-	**	-	1	-
NOT AT ALL OR VERY LITTLE	34	32	27	21	26	14
FAIRLY WELL TO VERY WELL	58	64	67	71	57	68
EXCELLENTLY OR PERFECTLY	7	4	6	8	16	18
MY JOB UTILIZES MY TRAINING						
NO REPLY	1	-	**	-	1	-
NOT AT ALL OR VERY LITTLE	36	26	28	22	26	18
FAIRLY WELL TO VERY WELL	56	67	64	68	59	63
EXCELLENTLY OR PERFECTLY	7	7	8	10	14	19

* BASED ON A SUMMARY OF OVER 21,800 RESPONSES FROM MISSION EQUIPMENT MAINTENANCE AFSCs SURVEYED IN 1977

** INDICATES LESS THAN ONE PERCENT

Reenlistment Intentions

The expressed intentions toward reenlistment by AFS 307X0 survey respondents are displayed in Table 5. First enlistment personnel showed an intention to reenlist at only a slightly lower rate than their maintenance specialty contemporaries surveyed in 1977. Reenlistment intentions of career airmen were comparable. However, second enlistment personnel indicated an intention to reenlist considerably below that of previously surveyed second enlistment personnel. Only 52 percent indicated they may reenlist.

TABLE 5

REENLISTMENT INTENTION OF AFS 307X0 PERSONNEL
(PERCENT RESPONDING)

REENLISTMENT INTENTIONS	FIRST ENLISTMENT	
	307X0	COMPARATIVE AFSCs*
NO	36	34
UNCERTAIN, PROBABLY NO	27	27
UNCERTAIN, PROBABLY YES	26	26
YES	10	13
NO REPLY	1	-

	SECOND ENLISTMENT	
	307X0	COMPARATIVE AFSCs*
NO	27	17
UNCERTAIN, PROBABLY NO	20	18
UNCERTAIN, PROBABLY YES	29	33
YES	23	32
NO REPLY	1	-

	CAREER CENTER	
	307X0	COMPARATIVE AFSCs*
NO	22	20
UNCERTAIN, PROBABLY NO	6	8
UNCERTAIN, PROBABLY YES	19	16
YES	52	56
NO REPLY	1	-

* BASED ON A SUMMARY OF OVER 21,600 RESPONSES FROM MISSION EQUIPMENT MAINTENANCE AFSCs SURVEYED IN 1977

GROUP SUMMARIES OF

307X0

DAFSC AND TAFMS GROUPS

AF HUMAN RESOURCES LABORATORY
AIR FORCE SYSTEMS COMMAND

TABULATION OF PERCENT MEMBERS PERFORMING TASKS AND DUTIES BY DAFSC GROUPS
IN THE 307X0 CAREER LADDERS.

REPORTS ON THE FOLLOWING GROUPS WERE REQUESTED

GROUP IDENTITY =	SPL001	ALL AMN IN SAMPLE DAFSC 307X0	CONTAINING	1582 MEMBERS.
GROUP IDENTITY =	SPL002	ALL AMN WITH DAFSC 30730	CONTAINING	94 MEMBERS.
GROUP IDENTITY =	SPL003	ALL AMN WITH DAFSC 30750	CONTAINING	996 MEMBERS.
GROUP IDENTITY =	SPL004	ALL AMN WITH DAFSC 30770	CONTAINING	394 MEMBERS.
GROUP IDENTITY =	SPL005	ALL AMN WITH DAFSC 30790	CONTAINING	59 MEMBERS.
GROUP IDENTITY =	SPL006	ALL AMN DAFSC 30750 ASSIGNED CONUS	CONTAINING	441 MEMBERS.
GROUP IDENTITY =	SPL007	ALL AMN DAFSC 30750 ASSIGNED OVERSEAS	CONTAINING	553 MEMBERS.

DUTY GROUP SUMMARY
PERCENT MEMBERS PERFORMING

	DUTY	SPL 001	SPL 002	SPL 003	SPL 004	SPL 005	SPL 006	SPL 007
A	ORGANIZING AND PLANNING	52	18	41	84	95	40	42
B	DIRECTING AND IMPLEMENTING	93	85	92	98	98	94	91
C	INSPECTING AND EVALUATING	37	6	27	62	92	28	27
D	TRAINING	53	19	47	75	66	46	47
E	MAINTAINING FORMS, RECORDS, AND REPORTS	91	86	91	91	92	92	90
F	PERFORMING SYSTEM MONITORING AND ANALYSIS	93	98	88	73	58	79	94
G	MAINTAINING TELECOMMUNICATIONS SERVICE	87	98	91	78	44	86	95
H	ERECTING AND MAINTAINING MOBILE AND FIXED STATION EQUIPMENT AND FACILITIES	75	83	81	62	46	79	82

TASK GROUP SUMMARY
PERCENT MEMBERS PERFORMING

	DY-TSK	SPL 001	SPL 002	SPL 003	SPL 004	SPL 005	SPL 006	SPL 007
A	1 ASSIGN PERSONNEL TO DUTY POSITIONS	22	6	14	39	64	11	15
A	2 ASSIGN SPONSORS FOR NEWLY ASSIGNED PERSONNEL	12	3	3	27	69	2	4
A	3 DEVELOP OR MAINTAIN COMMUNICATIONS OPERATION PLANS	15	6	7	29	59	9	6
A	4 DEVELOP OR MAINTAIN ORGANIZATIONAL OR FUNCTIONAL CHARTS	15	4	11	21	42	13	9
A	5 DEVELOP PLANS TO INFORM COMMUNICATIONS CIRCUIT USERS OF CHANGES IN CIRCUIT CONFIGURATIONS	12	2	6	23	46	6	6
A	6 DEVELOP WORKING AGREEMENTS WITH USING AGENCIES OR HOST BASES	9	3	5	17	42	5	5
A	7 DRAFT RECOMMENDATIONS FOR SYSTEM IMPROVEMENTS	15	4	6	30	73	5	7
A	8 ESTABLISH OR DIRECT FACILITY PROFICIENCY RATING PROGRAMS	12	5	5	27	41	6	5
A	9 ESTABLISH REQUIREMENTS FOR SPACE, PERSONNEL, EQUIPMENT, OR SUPPLIES	11	3	5	23	63	4	5
A	10 ESTABLISH WORK PRIORITIES	23	6	14	42	64	13	15
A	11 FORMULATE CIRCUIT CUT-OVER PLANS	9	4	4	20	34	5	4
A	12 PLAN ADVANCED OR SPECIAL TRAINING	13	2	8	27	42	7	8
A	13 PLAN EMERGENCY PROCEDURES FOR USE DURING COMMUNICATIONS FAILURES	11	4	5	21	47	5	5
A	14 PLAN LAYOUTS OF FACILITIES	8	3	3	14	42	3	3
A	15 PLAN OR SCHEDULE ON-THE-JOB TRAINING (OJT) PROGRAMS	16	3	9	34	46	9	9
A	16 PLAN OR SCHEDULE WORK ASSIGNMENTS	21	4	13	42	63	12	14
A	17 PLAN PROCEDURES FOR CUSTOMER CONTACTS	7	1	3	16	39	2	3
A	18 PLAN QUALITY CONTROL PROGRAMS	12	5	7	24	44	5	8
A	19 PLAN SECURITY PROCEDURES	7	3	3	12	42	2	3
A	20 PREPARE EMERGENCY OR DISASTER PLANS	7	1	3	13	37	3	2
A	21 PREPARE OR UPDATE OPERATING INSTRUCTIONS	18	2	8	40	75	9	7
A	22 SCHEDULE LEAVES OR PASSES	16	3	5	41	68	5	5
A	23 SERVE ON AIRMAN CLASSIFICATION BOARDS	2	0	1	3	27	0	1
A	24 SERVE ON JOB EVALUATION BOARDS	3	0	2	3	15	1	2
A	25 UPDATE POSITION DESCRIPTIONS	7	1	2	13	46	3	2
B	1 COMPILE INFORMATION FOR NAVIGATIONAL AIDS COMMUNICATION MANAGEMENT OFFICE (NCMO) BRIEFINGS	15	2	14	20	24	21	9
B	2 CONDUCT NCMO BRIEFINGS	7	0	6	9	14	11	2
B	3 CONDUCT SAFETY BRIEFINGS	14	4	9	25	37	11	8
B	4 CONDUCT SECURITY BRIEFINGS	9	1	6	15	25	7	5
B	5 CONDUCT SHIFT CHANGE BRIEFINGS	53	34	60	44	12	64	57
B	6 COORDINATE CIRCUIT, CHANNEL, OR TRUNK ALLOCATIONS WITH SUBSCRIBERS OR DEFENSE COMMUNICATIONS AGENCY (DCA)	29	27	28	29	34	32	25
B	7 COORDINATE CIRCUIT OUTAGES OR EQUIPMENT MALFUNCTIONS WITH USERS OR MAINTENANCE AGENCIES	66	74	73	50	36	72	74
B	8 COORDINATE FREQUENCY UTILIZATION WITH USING AGENCIES	14	14	15	12	7	20	12
B	9 COORDINATE OPERATIONAL CHANGES TO CIRCUITS OR CHANNELS WITH USERS OR DCA	27	19	25	33	36	26	24
B	10 COORDINATE POWER OUTAGES OR EXERCISES WITH POWER PRODUCTION FACILITIES	33	29	37	26	15	37	35
B	11 COORDINATE SPECIAL COMMUNICATIONS REQUIREMENTS WITH USERS OR DCA	29	20	26	35	47	26	27
B	12 COORDINATE TO OBTAIN RELEASE OF CIRCUITS FOR TESTING PURPOSES WITH USERS OR DCA	44	51	51	37	28	46	32

TASK GROUP SUMMARY
PERCENT MEMBERS PERFORMING

	BY-TSK	SPL 001	SPL 002	SPL 003	SPL 004	SPL 005	SPL 006	SPL 007
B	13 COUNSEL PERSONNEL ON PERSONAL OR MILITARY-RELATED PROBLEMS	28	4	19	54	68	19	19
B	14 DIRECT CIRCUIT OR SYSTEM CHECKS	42	24	42	48	42	39	45
B	15 DIRECT COMPLIANCE WITH SERVICE ORDERS	18	6	14	29	36	11	16
B	16 DIRECT DESTRUCTION OF CLASSIFIED DOCUMENTS OR CLASSIFIED WASTE	14	4	9	24	46	9	9
B	17 DIRECT FAULT ISOLATION OR CORRECTION OF CIRCUIT OR SYSTEM MALFUNCTIONS	51	37	54	52	36	49	58
B	18 DIRECT INSTALLATION OF CIRCUIT CONDITIONING COMPONENTS	9	0	7	15	15	7	7
B	19 DIRECT LABELING OF PATCH BAY TEST BOARDS	17	5	13	27	25	15	12
B	20 DIRECT MAINTENANCE OF ADMINISTRATIVE FILES	12	2	5	27	63	5	5
B	21 DIRECT OR IMPLEMENT TRAINING PROGRAMS	21	1	13	41	54	12	14
B	22 DIRECT OPERATIONAL CHECKS OF BACKUP POWER SOURCES	5	1	4	6	14	5	4
B	23 DIRECT QUALITY CHECKS OF EQUIPMENT AFTER MAINTENANCE OR INSTALLATION	31	18	32	34	22	27	36
B	24 DIRECT QUALITY CONTROL PROGRAMS	18	5	14	30	37	12	16
B	25 DIRECT REMOTE SITE OPERATIONAL CHECKS OR ADJUSTMENTS	7	5	7	9	10	8	7
B	26 DIRECT SAFETY PROGRAMS	3	2	4	16	31	5	4
B	27 ESTABLISH REQUIREMENTS OF PUBLICATIONS FILES	10	1	4	23	56	4	3
B	28 IMPLEMENT CHANGES OR UTILIZATION OF TELECOMMUNICATIONS SYSTEMS	12	2	10	18	34	9	11
B	29 IMPLEMENT COMMAND OR COMMUNICATION REPORTING PROCEDURES	16	5	14	20	34	12	16
B	30 IMPLEMENT TELECOMMUNICATIONS FACILITIES TESTING PROGRAMS	13	3	13	16	22	9	15
B	31 INDOCTRINATE NEWLY ASSIGNED PERSONNEL	37	9	29	61	71	30	28
B	32 INITIATE PERSONNEL ACTION REQUESTS	12	1	5	26	61	6	4
B	33 INTERPRET TECHNICAL PUBLICATIONS OR DIRECTIVES FOR SUBORDINATES	27	6	18	48	69	14	21
B	34 MAINTAIN CIRCUIT ACTION SUSPENSE CHARTS	9	2	5	17	20	6	5
B	35 MAINTAIN CIRCUIT FILES	15	3	11	28	24	13	9
B	36 MAINTAIN CIRCUIT TRUNK DIRECTIVES	8	0	5	15	14	5	4
B	37 MAINTAIN CIVILIAN TIME AND ATTENDANCE RECORDS	2	1	1	2	5	2	1
B	38 MAINTAIN CONTINGENCY PLANS	9	1	4	18	49	5	3
B	39 MAINTAIN DEFENSE STATION (DEFSTA), AUTOMATIC DIGITAL NETWORK STATION (AUTODIN), OR REPORTING STATION (REPSTA) FILES	10	2	5	20	31	5	5
B	40 MAINTAIN OPERATIONAL CONTROL OVER TRANSMITTER AND RECEIVER SITES	10	11	10	10	8	13	8
B	41 MAINTAIN TREND ANALYSIS FILES	13	5	10	18	29	6	13
B	42 MAINTAIN TRIBUTARY TELEPHONE DIRECTORIES	4	0	3	6	10	4	3
B	43 PREPARE AIRMAN PERFORMANCE REPORTS (APRS)	30	5	17	60	73	17	17
B	44 PREPARE CIVILIAN PERFORMANCE RATINGS	2	0	1	3	8	2	1
B	45 PREPARE OR MAINTAIN DAILY READ FILES	15	2	7	33	44	9	5
B	46 PREPARE OR RELEASE OPERATIONAL MESSAGES	27	3	14	42	69	14	14
B	47 PREPARE OR SUBMIT DELAYED SERVICE REPORTS	10	2	5	20	15	6	5
B	48 PREPARE OR SUBMIT EXCEPTION REPORTS	8	1	5	18	14	5	5
B	49 PREPARE OR SUBMIT IN-EFFECT REPORTS	11	4	8	20	14	8	9
B	50 PREPARE OR SUBMIT HISTORICAL REPORTS	17	10	15	24	34	12	16

AF HUMAN RESOURCES LABORATORY
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TASK GROUP SUMMARY
PERCENT MEMBERS PERFORMING

	BY-TSK		SPL 001	SPL 002	SPL 003	SPL 004	SPL 005	SPL 006	SPL 007
B	51	PREPARE RECOMMENDATIONS FOR AWARDS OR DECORATIONS	12	1	4	28	68	4	4
B	52	PREPARE RECOMMENDATIONS FOR PROMOTIONS, DEMOTIONS, OR RECLASSIFICATIONS	9	1	4	19	34	3	5
B	53	PREPARE REQUISITIONS FOR EQUIPMENT OR SUPPLIES	11	2	6	24	56	6	5
B	54	PREPARE SECURITY CONTROL PROCEDURES	5	0	3	9	32	4	2
B	55	SCHEDULE OR CONDUCT FACILITY FAMILIARIZATION VISITS	16	2	10	32	49	8	12
B	56	SUPERVISE APPRENTICE TELECOMMUNICATIONS SYSTEMS CONTROL ATTENDANTS (AFSC 30730)	26	5	28	30	3	26	30
B	57	SUPERVISE CIVILIAN PERSONNEL	2	1	1	3	10	2	1
B	58	SUPERVISE PERSONNEL WITH AFSCS OTHER THAN AFS 307X0	8	2	5	14	37	7	4
B	59	SUPERVISE TELECOMMUNICATIONS SYSTEM CONTROL SPECIALIST/ ATTENDANTS (AFSC 30750)	29	3	23	54	32	22	24
B	60	SUPERVISE TELECOMMUNICATIONS SYSTEMS CONTROL TECHNICIANS (AFSC 30770)	11	0	3	25	69	3	2
C	1	ANALYZE WORKLOAD REPORTS	4	0	3	6	22	4	1
C	2	CONDUCT SPEED-OF-SERVICE SURVEYS	2	0	1	2	7	1	2
C	3	ESTABLISH CHANGES IN CIRCUITS OR CHANNELS	15	2	12	23	32	13	11
C	4	EVALUATE INSPECTION REPORTS OR PROCEDURES	9	1	3	19	54	2	3
C	5	EVALUATE PERSONNEL FOR SECURITY RELIABILITY	6	0	3	9	39	2	3
C	6	EVALUATE QUALITY CONTROL PROGRAMS	12	1	6	25	51	5	7
C	7	EVALUATE SECURITY CONTROL PROCEDURES	5	0	2	10	36	1	3
C	8	EVALUATE SUGGESTIONS	9	0	3	21	56	3	3
C	9	INSPECT COMMUNICATIONS FACILITIES	9	1	4	19	53	5	3
C	10	INSPECT SECURITY AREAS OR CLASSIFIED MATERIAL INVENTORIES	12	1	9	18	39	7	10
C	11	MAINTAIN FURNITURE OR EQUIPMENT INVENTORIES	10	2	6	17	22	10	3
C	12	PREPARE INSPECTION REPORTS	7	0	2	15	39	3	1
C	13	PERFORM OPERATIONAL EVALUATIONS OF MOBILE UNITS	3	1	2	4	12	3	2
D	1	ADMINISTER OR SCORE TESTS	11	0	3	23	14	9	7
D	2	ASSIGN INSTRUCTORS	5	0	2	13	15	3	2
D	3	ASSIGN OJT TRAINERS	11	1	5	26	32	3	6
D	4	CONDUCT CLASSROOM TRAINING	9	0	6	16	15	8	4
D	5	CONDUCT FACILITY RATING TRAINING	19	4	16	32	14	14	17
D	6	CONDUCT OJT	33	9	31	47	22	26	33
D	7	CONDUCT TRAINING CONFERENCES OR BRIEFINGS	10	0	6	20	20	7	5
D	8	COUNSEL TRAINEES ON TRAINING PROGRESS	25	2	19	46	38	20	19
D	9	DEMONSTRATE HOW TO LOCATE TECHNICAL INFORMATION	33	12	30	46	29	27	33
D	10	DEVELOP CAREER DEVELOPMENT COURSE (CDC) MATERIALS	2	0	2	2	2	3	2
D	11	DEVELOP CURRICULUM MATERIALS	4	0	3	6	7	5	1
D	12	DEVELOP JOB BREAKDOWNS	6	0	4	14	10	4	4
D	13	DEVELOP JOB PROFICIENCY GUIDES (JPG)	8	0	6	14	17	8	6
D	14	DEVELOP PHASE TESTS FOR QUALIFICATION TRAINING	6	1	4	18	20	4	3
D	15	ESTABLISH OJT REQUIREMENTS	8	0	4	18	25	4	4
D	16	ESTABLISH TRAINING REQUIREMENTS	12	0	6	25	32	8	5
D	17	EVALUATE CLASSROOM INSTRUCTIONS	4	0	3	8	10	4	2
D	18	EVALUATE PROGRESS OF STUDENTS	13	1	9	22	20	10	9
D	19	EVALUATE TRAINING PROGRAMS	10	0	6	20	42	6	5

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AF HUMAN RESOURCES LABORATORY
AIR FORCE SYSTEMS COMMAND

TASK GROUP SUMMARY
PERCENT MEMBERS PERFORMING

	DY-TSK	SPL 001	SPL 002	SPL 003	SPL 004	SPL 005	SPL 006	SPL 007
D	20 MAINTAIN TRAINING RECORDS, CHARTS, OR GRAPHS	25	3	19	46	31	20	19
D	21 PREPARE TRAINING REPORTS	6	0	4	10	5	5	4
D	22 PROCURE TRAINING AIDS, SPACE, OR EQUIPMENT	7	0	6	12	12	7	4
D	23 RATE PROGRESS OF INDIVIDUALS IN TRAINING	19	2	14	34	31	14	15
E	1 INITIATE OR SUBMIT INTERFERENCE REPORTS	13	13	14	11	5	15	13
E	2 INITIATE OR TERMINATE ALERTS OR RECALLS	16	5	16	18	15	21	12
E	3 INITIATE OR TERMINATE SEVERE WEATHER WARNING CALLS	10	3	10	11	8	14	8
E	4 INITIATE POWER CHANGE CONFERENCES	4	1	4	3	5	5	3
E	5 MAINTAIN ADMINISTRATIVE FILES	13	3	6	27	58	7	6
E	6 MAINTAIN ANALYSIS OF CHANNEL OPERATIONS FORMS (DD FORM 1440)	8	5	9	5	2	14	5
E	7 MAINTAIN CHARGEOUT RECORDS OF OFF-BASE TRIPS	2	0	3	2	5	3	2
E	8 MAINTAIN CIRCUIT DATA FORMS (DD FORM 1441)	22	12	22	25	10	28	17
E	9 MAINTAIN CIRCUIT LAYOUT RECORD FORMS OR DIAGRAMS	12	3	10	19	10	14	7
E	10 MAINTAIN CIRCUIT PARAMETER TEST REPORT FORMS (DD FORM 1697)	13	5	12	16	5	8	15
E	11 MAINTAIN CONFERENCE RECORD FORMS (DD FORM 1442)	7	7	8	6	2	8	8
E	12 MAINTAIN DEFENSE COMMUNICATIONS SYSTEM (DCS) REPORTING GUIDES	10	4	7	17	19	10	6
E	13 MAINTAIN MASTER CLOCK LOGS (AFSC FORM 58)	21	27	24	13	2	24	25
E	14 MAINTAIN MASTER STATION LOG FORMS (DD FORM 1753)	54	83	61	45	17	63	58
E	15 MAINTAIN OPERATORS INSPECTIONS GUIDES OR TROUBLE REPORT FORMS	8	5	9	7	5	10	8
E	16 MAINTAIN PUBLICATIONS FILES	12	3	6	25	41	8	5
E	17 MAINTAIN QUALITY CONTROL LOGS	18	12	19	18	10	15	21
E	18 MAINTAIN RECORD OF FREQUENCY CHANGES FORMS (DD FORM 1444)	14	22	17	7	2	22	12
E	19 MAINTAIN TECHNICAL CONTROL COMMUNICATIONS WORK ORDER FORMS (DD FORM 1445)	46	53	55	30	8	53	56
E	20 MAINTAIN TROUBLE AND RESTORATION RECORD FORMS (DD FORM 1443)	38	52	45	24	5	49	41
E	21 MAINTAIN TRUNK CHANNELIZATION RECORD FORMS (DD FORM 1699)	3	1	3	5	0	3	3
E	22 MAINTAIN TRUNK LAYOUT RECORD FORMS (DCA FORM 155)	2	1	1	3	2	2	1
E	23 MAINTAIN WIDEBAND OUTAGE RECORD FORMS (DD FORM 1698)	17	19	19	12	3	4	30
E	24 PREPARE COUNSELING REPORTS	14	2	6	32	49	6	7
E	25 PREPARE SUMMARY REPORTS	16	15	16	16	29	18	13
E	26 PREPARE OR SUBMIT ABNORMAL REPORTS TO SECURITY SERVICE SHIFT SUPERVISORS	3	1	4	3	2	4	4
E	27 PREPARE, SUBMIT, OR MAINTAIN AERONAUTICAL CIRCUITS EQUIPMENT REPORTS	4	2	4	4	0	7	3
E	28 PREPARE, SUBMIT, OR MAINTAIN AIR FORCE COMMUNICATIONS SERVICE COMMUNICATION FACILITIES INVENTORY REPORTS	3	0	3	3	3	4	1
E	29 PREPARE, SUBMIT, OR MAINTAIN AUTOMATIC CENTER INTERRUPTIONS, FINAL EVALUATION RESTORAL, OR RESTORAL REPORTS	6	3	5	6	7	6	4
E	30 PREPARE, SUBMIT, OR MAINTAIN AUTOMATIC SECURE VOICE COMMUNCIATIONS (AUTOSEVOCOMM) NETWORK REPORTS	7	2	7	5	7	12	3

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TASK GROUP SUMMARY
PERCENT MEMBERS PERFORMING

	DY-TSK	SPL 001	SPL 002	SPL 003	SPL 004	SPL 005	SPL 006	SPL 007
E	31 PREPARE, SUBMIT, OR MAINTAIN AUTOMATIC SWITCHING CENTER (ASC) INTERRUPTIONS	7	4	8	5	3	10	6
E	32 PREPARE, SUBMIT, OR MAINTAIN AUTODIN TRIBUTARY INTERRUPTIONS REPORTS	7	3	8	6	5	12	4
E	33 PREPARE, SUBMIT, OR MAINTAIN COMMANDERS SITUATION REPORTS OR SUMMARIES	10	3	9	13	14	12	7
E	34 PREPARE, SUBMIT, OR MAINTAIN COMMUNCATIONS-ELECTRONICS DAMAGE REPORTS	4	2	5	4	2	7	3
E	35 PREPARE, SUBMIT, OR MAINTAIN COMMUNICATIONS NETWORK LOGS	4	9	4	5	2	5	3
E	36 PREPARE, SUBMIT, OR MAINTAIN COMMUNICATIONS FACILITIES AND LINK RESOURCES DATA REPORTS	8	6	7	9	8	6	8
E	37 PREPARE, SUBMIT, OR MAINTAIN COMMUNICATIONS SYSTEM/FACILITY STATUS REPORTS	22	30	23	16	14	22	25
E	38 PREPARE, SUBMIT, OR MAINTAIN CONTROL REPORTS (CONREP)	4	1	5	2	0	4	5
E	39 PREPARE, SUBMIT, OR MAINTAIN DCS STATUS REPORTS ON CIRCUITS OR CHANNELS	31	48	34	21	20	27	40
E	40 PREPARE, SUBMIT, OR MAINTAIN DIGITAL SUBSCRIBER TERMINAL EQUIPMENT (DSTE) OUTAGE REPORTS	12	11	15	7	5	18	12
E	41 PREPARE, SUBMIT OR MAINTAIN ELECTRICAL-AIR CONDITIONER SYSTEMS OR SYSTEM STATUS REPORTS	5	3	6	4	5	7	5
E	42 PREPARE, SUBMIT , OR MAINTAIN FORCE STATUS REPORTS	3	0	4	3	3	5	2
E	43 PREPARE, SUBMIT, OR MAINTAIN INSTALLATION DAMAGE REPORTS	3	1	3	3	2	4	2
E	44 PREPARE, SUBMIT, OR MAINTAIN JOINT MESSAGE FORMS	21	12	16	31	39	18	15
E	45 PREPARE, SUBMIT, OR MAINTAIN LINCOMPEX REPORTS	2	0	2	1	2	4	1
E	46 PREPARE, SUBMIT, OR MAINTAIN LINK PERFORMANCE REPORTS	25	36	28	19	7	17	36
E	47 PREPARE, SUBMIT, OR MAINTAIN MILITARY AFFILIATED RADIO SYSTEM (MARS) FACILITY SUMMARY REPORTS	1	0	2	1	2	2	1
E	48 PREPARE, SUBMIT, OR MAINTAIN MISSION IMPAIRMENT REPORTS	15	12	16	13	8	17	15
E	49 PREPARE, SUBMIT, OR MAINTAIN MODIFIED USE OF LEASED COMMUNICATION FACILITIES REPORTS	7	5	5	9	19	6	4
E	50 PREPARE, SUBMIT, OR MAINTAIN CIRCUIT EFFICIENCY REPORTS	8	9	6	13	15	7	6
E	51 PREPARE, SUBMIT, OR MAINTAIN NAVIGATIONAL AIDS (NAVAIDS) FLIGHT FACILITIES REPORTS	5	0	5	7	7	9	1
E	52 PREPARE, SUBMIT, OR MAINTAIN NUCLEAR DETONATION (NUDET) REPORTS	1	0	1	2	2	2	0
E	53 PREPARE, SUBMIT, OR MAINTAIN OPERATIONS EVENT/INCIDENT REPORTS	7	2	7	9	10	12	3
E	54 PREPARE, SUBMIT. OR MAINTAIN PERSONNEL STATUS REPORTS	5	0	4	8	17	6	2
E	55 PREPARE, SUBMIT, OR MAINTAIN PERSONNEL TDY ORDERS IN SUPPORT OF CONTINGENCY OPERATIONS REPORTS	3	0	3	4	5	5	1
E	56 PREPARE, SUBMIT, OR MAINTAIN RESIDUAL ASSET REPORTS	1	0	1	1	2	1	0
E	57 PREPARE, SUBMIT, OR MAINTAIN SATELLITE COMMUNICATIONS REPORTS	4	3	3	7	5	3	3
E	58 PREPARE, SUBMIT, OR MAINTAIN WEATHER CIRCUITS REPORTS	7	3	8	6	8	10	6
E	59 PREPARE, SUBMIT, OR MAINTAIN SPOT INTELLIGENCE REPORTS	1	0	1	2	3	1	0
E	60 PREPARE, SUBMIT, OR MAINTAIN VOICE CHANNEL TRANSMISSION MEDIA TEST FORMS	3	4	7	8	3	4	10

TASK GROUP SUMMARY
PERCENT MEMBERS PERFORMING

	DY-TSK	SPL 001	SPL 002	SPL 003	SPL 004	SPL 005	SPL 006	SPL 007
E	61 PREPARE, SUBMIT OR MAINTAIN VITAL INTELLIGENCE SIGHTING REPORTS	0	0	0	1	2	0	0
E	62 PREPARE, SUBMIT, OR MAINTAIN WEATHER SYSTEMS CIRCUITS EQUIPMENT REPORTS	0	1	5	4	7	6	3
E	63 PREPARE, SUBMIT, OR MAINTAIN WEATHER VISION STATUS REPORT FACSIMILE (FAX) CHARTS	2	2	2	1	3	4	1
E	64 TYPE FORMS, REPORTS, OR CORRESPONDENCE	41	35	38	45	56	33	42
F	1 ADJUST, REMOVE, OR REPLACE AMPLITUDE EQUALIZERS	27	26	31	19	3	16	43
F	2 ADJUST, REMOVE, OR REPLACE DELAY EQUALIZERS	29	31	33	23	2	15	48
F	3 ADJUST, REMOVE, OR REPLACE ECHO SUPPRESSORS	17	19	20	10	2	8	29
F	4 ADJUST, REMOVE, OR REPLACE FOUR-WIRE TERMINATING SETS	18	17	21	12	2	17	25
F	5 ADJUST, REMOVE, OR REPLACE LINE AMPLIFIERS	43	40	49	33	7	31	63
F	6 ADJUST, REMOVE, OR REPLACE LINE ISOLATION RELAYS OR BATTERY ISOLATION RELAYS (BIR)	21	19	24	15	5	27	22
F	7 ADJUST, REMOVE, OR REPLACE SIGNALING UNITS	32	33	38	24	3	21	51
F	8 ANALYZE CAUSES OF CIRCUIT FAILURES	64	77	69	52	40	61	76
F	9 ANALYZE QUALITY OF DIGITAL SIGNALS	51	61	58	37	20	56	59
F	10 CONDUCT ACCEPTANCE TESTING OF NEW SYSTEMS, CIRCUITS, OR EQUIPMENT	43	37	48	37	15	37	57
F	11 MAINTAIN OR PREPARE LINK PERFORMANCE ASSESSMENT TREND ANALYSIS CHARTS	24	32	26	18	14	16	32
F	12 MAINTAIN TREND ANALYSIS RECORDS ON CIRCUITS OR EQUIPMENT	14	20	13	13	17	12	14
F	13 MAKE INSERTION LOSS TESTS ON CIRCUIT COMPONENTS	18	21	18	18	7	12	22
F	14 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON CABLE SYSTEMS	40	51	47	26	7	37	54
F	15 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON COMPOSITE SIGNAL TRANSMISSION LEVELS	48	63	55	35	5	43	65
F	16 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON CRYPTOGRAPHIC EQUIPMENT	22	31	23	22	5	23	22
F	17 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON DATA BUFFERS	5	3	5	5	0	6	5
F	18 MAINTAIN IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON DATA TERMINALS	9	9	10	6	5	12	8
F	19 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON DIGITAL DATA MODEMS	21	26	23	17	12	26	20
F	20 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON DIRECT CURRENT (DC) CIRCUITS	46	68	53	31	10	47	57
F	21 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON FOUR-WIRE TELEPHONE TERMINATING SETS	29	27	24	20	5	29	38
F	22 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON HIGH FREQUENCY (HF) OR INDEPENDENT SIDE BAND (ISB) SYSTEMS	19	19	22	14	3	29	17
F	23 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON MARK-AND-SPACE CURRENT BALANCE OF DC CIRCUITS	31	37	35	21	3	31	39
F	24 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON SINGLE CHANNEL RADIO TELETYPEWRITER CONVERTERS SUCH AS TH-5	7	9	8	6	2	7	8
F	25 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON TELEGRAPH BRANCHING DEVICES	13	11	13	12	5	13	12

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TASK GROUP SUMMARY
PERCENT MEMBERS PERFORMING

	DY-TSK	SPL 001	SPL 002	SPL 003	SPL 004	SPL 005	SPL 006	SPL 007
F	26 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON TELEGRAPH HI-LOW SIGNAL CONVERTERS	15	14	18	9	5	19	17
F	27 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON TELETYPEWRITER KEYBOARDS	39	45	44	25	8	40	49
F	28 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON TONE-ON IDLE SUPERVISORY SIGNALS	28	32	33	20	3	18	45
F	29 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON VOICE CIRCUIT SPEECH LEVELS	36	45	41	26	5	25	54
F	30 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON VOICE FREQUENCY CARRIER TELEGRAPH (VFCT) TERMINALS	36	52	41	26	7	32	48
F	31 MAKE OPERATIONAL CHECKS OF TEST EQUIPMENT	42	38	45	40	14	40	50
F	32 MAKE OUT-OF-SERVICE QUALITY CHECKS ON STANDARD TEST TONE LEVELS	51	66	58	36	7	43	70
F	33 MAKE OUT-OF-SERVICE QUALITY CHECKS ON TELETYPEWRITER PRINTERS	38	38	45	26	12	42	46
F	34 MAKE OUT-OF-SERVICE QUALITY CHECKS ON TELETYPEWRITER REGENERATIVE REPEATERS	13	17	16	8	5	11	19
F	35 MAKE OUT-OF-SERVICE QUALITY CHECKS ON TELETYPEWRITER REPERFORATORS	11	12	11	10	5	6	15
F	36 MAKE OUT-OF-SERVICE QUALITY CHECKS ON TELETYPEWRITER STORAGE AND RELEASE (STOREL) UNITS	5	6	6	3	2	4	8
F	37 MEASURE AUTOMATIC GAIN CONTROL (AGC) AND CONVERT TO RECEIVE SIGNAL LEVEL (RSL)	22	20	24	19	5	14	31
F	38 MEASURE BASEBAND LOADING ON WIDEBAND SYSTEMS	30	43	34	22	5	19	46
F	39 MONITOR AUTOMATIC SWITCHING DEVICES	8	12	10	5	2	9	11
F	40 MONITOR CHANNEL LEVELS ON BASEBAND SIGNALS	35	51	40	24	5	20	56
F	41 MONITOR DISPLAY STATUS BOARDS	14	7	16	13	8	17	16
F	42 PERFORM BIT ERROR RATE TESTS	24	35	27	16	7	34	21
F	43 PERFORM CHANGE IN AUDIO FREQUENCY (FREQUENCY TRANSLATION) TESTS	42	43	48	33	7	33	60
F	44 PERFORM COMPOSITE SIGNAL TRANSMISSION LEVEL TESTS	36	36	40	29	7	30	48
F	45 PERFORM CONTINUITY CHECKS ON STRATEGIC AIR COMMAND (SAC) AUTOMATED COMMAND AND CONTROL SYSTEMS (SAC 465L EQUIPMENT)	1	0	2	1	0	2	1
F	46 PERFORM CRITIC BY-PASS TESTS	2	0	3	1	2	5	2
F	47 PERFORM ENVELOPE DELAY DISTORTION TESTS	51	68	53	35	8	39	74
F	48 PERFORM FREQUENCY RESPONSE TESTS	59	80	65	41	10	47	79
F	49 PERFORM HARMONIC DISTORTION TESTS	48	70	55	35	8	33	72
F	50 PERFORM IMPULSE NOISE TESTS	55	78	62	39	8	42	78
F	51 PERFORM LINK PERFORMANCE ASSESSMENT TREND ANALYSES	28	40	30	21	14	18	39
F	52 PERFORM MINIMUM LONGITUDINAL BALANCE TESTS	33	37	38	23	3	23	51
F	53 PERFORM MAXIMUM ALLOWABLE CHANNEL NOISE (IDLE CHANNEL NOISE) TESTS	62	80	70	45	12	53	84
F	54 PERFORM MAXIMUM NET SIGNAL LOSS VARIATION TESTS	48	65	53	36	12	31	71
F	55 PERFORM MAXIMUM TOTAL PEAK TELEGRAPH DISTORTION TESTS	42	51	48	30	8	43	57
F	56 PERFORM MULTIPLEX NOISE LOADING TESTS	6	6	5	6	3	6	5
F	57 PERFORM NATIONAL SECURITY AGENCY (NSA) SHORT CIRCUIT TESTS	2	1	2	1	2	3	1

TASK GROUP SUMMARY
PERCENT MEMBERS PERFORMING

	BY-TSK	SPL 001	SPL 002	SPL 003	SPL 004	SPL 005	SPL 006	SPL 007
F	58 PERFORM OPERATIONAL CHECKS ON LOW SURVIVABLE RECEIVERS (SAC 487L EQUIPMENT)	1	1	2	1	2	3	1
F	59 PERFORM PHASE JITTER TESTS	61	76	58	36	7	36	75
F	60 PERFORM POWER LINE STABILITY TESTS	3	2	3	3	0	4	2
F	61 PERFORM SIGNALING TESTS ON COMPLETE FOUR-WIRE SUBSCRIBER LINES	26	31	30	18	5	14	43
F	62 PERFORM SINGLE FREQUENCY OR DUPLEX SIGNALING TESTS ON PRIVATE BRANCH EXCHANGE SUBSCRIBER LINES	11	13	13	9	2	3	21
F	63 PERFORM SINGLE FREQUENCY SIGNALING TESTS ON INTERSWITCH TRUNKS	14	16	16	9	3	5	25
F	64 PERFORM SINGLE TONE INTERFERENCE TESTS	43	57	48	30	7	24	68
F	65 PERFORM TERMINAL IMPEDANCE TESTS	47	62	54	34	9	27	75
F	66 PROGRAM AUTOMATIC TRUNK ROUTINER (ATR) TO PERFORM QUALITY CHECKS ON AUTOMATIC VOICE NETWORK (AUTOVON) CIRCUITS	2	2	3	1	0	2	3
F	67 REMOVE OR REPLACE FOUR-WIRE FOUR-WAY BRIDGES	12	5	14	11	2	8	19
F	68 REMOVE OR REPLACE STRAPPABLE PADS	16	16	18	15	3	9	25
G	1 CHANGE RIBBONS, TAPES, OR REPLACE PAPER ON TELETYPEWRITERS	60	78	66	43	19	59	72
G	2 DIRECT ACTIVATION, REARRANGEMENTS, OR DELETIONS OF CIRCUITS	21	7	18	34	32	21	16
G	3 DIRECT ALTERNATE ROUTING OF TRAFFIC	47	57	54	32	15	41	64
G	4 DIRECT FREQUENCY CHANGES OR CHECKS	21	27	25	14	10	30	20
G	5 DIRECT WIRING OF OR WIRE CROSS-CONNECTIONS ON DISTRIBUTION FRAMES	16	3	15	24	14	18	13
G	6 IDENTIFY TYPES OF INTERFERENCE ON COMMUNICATIONS SYSTEMS	37	41	43	25	7	32	51
G	7 LOCATE AREAS OF MALFUNCTIONS	58	71	64	43	20	54	73
G	8 MAKE AUDIO CHANNEL LOOP-BACKS	62	78	71	42	15	58	81
G	9 MAKE DIGITAL CIRCUIT LOOP-BACKS	56	79	64	36	17	62	66
G	10 MAKE EQUIPMENT LOOP-BACKS	56	66	62	41	19	59	65
G	11 MAKE FREQUENCY CHANGES	18	23	22	8	3	30	15
G	12 MAKE OPERATIONAL CHECKS OF AIR-TO-GROUND SYSTEMS	15	21	18	8	5	15	20
G	13 MAKE OPERATIONAL CHECKS OF MOBILE POWER EQUIPMENT	3	3	5	4	3	8	3
G	14 MAKE OPERATIONAL CHECKS OF FIXED OR BACKUP POWER SOURCES	6	11	9	5	3	9	9
G	15 MAKE OPERATIONAL CHEKS OF SATELLITE COMMUNICATIONS SYSTEMS	7	9	7	5	2	6	8
G	16 MAKE PATCHES TO SUBSTITUTE EQUIPMENT, LINES, OR CHANNELS	68	84	78	49	15	67	86
G	17 MAKE STATION CLOCK COMPARISON CHECKS	34	41	41	19	3	36	45
G	18 MAKE VOLTAGE MEASUREMENTS OF AUTODIN CIRCUITS	7	11	8	5	2	8	8
G	19 MANUALLY SWITCH AUTOMATIC MICROWAVE ALLOCATIONS	6	10	7	2	2	9	6
G	20 NOTIFY CUSTOMERS OF CIRCUIT FAILURES AND RESTORALS	64	84	73	43	15	64	81
G	21 OPERATE ORDER WIRE TO COORDINATE WITH DISTANT STATIONS OR SUBSCRIBERS ON CIRCUIT PROBLEMS	58	78	66	43	14	60	78
G	22 OPERATE TELEPHONE RINGDOWN SYSTEMS	38	40	43	29	5	32	51
G	23 PERFORM CRYPTOGRAPHIC SYNCHRONIZATIONS	20	22	22	16	10	31	15
G	24 PERFORM FAULT ISOLATIONS ON AMPLITUDE MODULATION (AM) OR FREQUENCY MODULATION (FM) FACSIMILE TRANSMISSIONS	23	27	27	15	7	20	33

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TASK GROUP SUMMARY
PERCENT MEMBERS PERFORMING

	DY-TSK	SPL 001	SPL 002	SPL 003	SPL 004	SPL 005	SPL 006	SPL 007
G	25 PERFORM FAULT ISOLATIONS ON AUTODIN SWITCHING CENTER EQUIPMENT	7	9	7	6	3	9	6
G	26 PERFORM FAULT ISOLATIONS ON AUTOVON SWITCHING CENTER EQUIPMENT	10	16	12	7	0	4	19
G	27 PERFORM FAULT ISOLATIONS ON CABLE SYSTEMS	34	45	39	23	7	32	45
G	28 PERFORM FAULT ISOLATIONS ON CHANNEL PACKED SYSTEMS	26	27	31	16	3	25	35
G	29 PERFORM FAULT ISOLATIONS ON CIRCUITS USING AUDIO FREQUENCY PATCH BAYS	55	72	62	41	10	49	72
G	30 PERFORM FAULT ISOLATIONS ON CIRCUITS USING BLACK PATCH BAYS	50	62	57	35	14	59	55
G	31 PERFORM FAULT ISOLATIONS ON CIRCUITS USING GROUP OR SUPER GROUP PATCH BAYS	21	29	24	15	2	14	33
G	32 PERFORM FAULT ISOLATIONS ON CIRCUITS USING RED PATCH BAYS	29	37	33	23	7	44	23
G	33 PERFORM FAULT ISOLATIONS ON CIRCUITS USING YELLOW PATCH BAYS	5	4	6	4	2	8	4
G	34 PERFORM FAULT ISOLATIONS ON FORWARD PROPAGATION TROPOSPHERIC SCATTER (FPTS) SYSTEMS	15	16	19	10	0	15	22
G	35 PERFORM FAULT ISOLATIONS ON LOW SURVIVABLE RECEIVERS (SAC 487L EQUIPMENT)	1	0	2	1	0	3	1
G	36 PERFORM FAULT ISOLATIONS ON MICROWAVE SYSTEMS	42	50	48	28	5	34	60
G	37 PERFORM FAULT ISOLATIONS ON NATIONAL SECURITY AGENCY (NSA) WEATHER NET SYSTEMS	3	3	4	1	2	5	3
G	38 PERFORM FAULT ISOLATION ON SAC AUTOMATED COMMAND AND CONTROL SYSTEMS (SAC 465L EQUIPMENT)	2	1	2	1	2	3	1
G	39 PERFORM FAULT ISOLATIONS ON SATELLITE COMMUNICATIONS SYSTEMS	10	12	13	4	3	10	15
G	40 PERFORM FAULT ISOLATIONS ON STRAWHAT DATA FORWARDING SYSTEMS	1	0	2	1	0	3	2
G	41 PERFORM FAULT ISOLATIONS ON SUPERVISORY CONSOLES (AN-UGC 14)	1	2	2	1	0	3	1
G	42 PERFORM FAULT ISOLATIONS ON URC-53 SYSTEMS	5	7	5	4	2	1	8
G	43 PERFORM QUALITY ASSURANCE TESTS ON AIR-TO-GROUND SCOPE CONTROL SYSTEMS	10	18	12	6	2	11	14
G	44 PERFORM QUALITY ASSURANCE TESTS ON FPTS SYSTEMS	12	15	14	8	3	11	17
G	45 PERFORM QUALITY ASSURANCE TESTS ON MICROWAVE SYSTEMS	36	49	41	24	7	26	52
G	46 PERFORM QUALITY ASSURANCE TESTS ON SATELLITE COMMUNICATIONS SYSTEMS	9	12	11	4	0	8	14
G	47 PERFORM QUALITY ASSURANCE TESTS ON SINGLE CHANNEL RADIO TELETYPEWRITERS	7	9	9	4	0	7	9
G	48 PERFORM TIME HACKS ON MASTER STATION CLOCKS	48	54	57	30	5	50	62
G	49 PERFORM TRIBUTARY TIMING COMPARISON CHECKS	5	2	6	3	2	9	3
G	50 PLACE OR ACCEPT CALLS FOR BASE OR OFF-BASE SUBSCRIBERS USING AUTOSEVOCOMM	5	4	4	6	2	7	2
G	51 PROVIDE CONFERENCE CALLS	12	14	13	9	0	12	13
G	52 PROVIDE ON-CALL PATCHES	46	73	53	27	2	32	69
G	53 SELECT OR PATCH ANTENNA SYSTEMS	4	2	6	2	0	7	5
G	54 SWITCH TO BACKUP GENERATORS	10	14	10	6	3	9	12

TASK GROUP SUMMARY
PERCENT MEMBERS PERFORMING

	DY-TSK	SPL 001	SPL 002	SPL 003	SPL 004	SPL 005	SPL 006	SPL 007
H	1 CAMOUFLAGE MOBILE SITES	8	3	10	5	8	18	4
H	2 CHANGE TAPES ON RECORDERS OR SOUNDSCRIBERS	3	0	4	1	0	7	1
H	3 CLEAN EQUIPMENT	30	39	34	22	12	29	37
H	4 CLEAN, WASH, OR WAX MILITARY VEHICLES	13	5	16	8	8	22	11
H	5 CLEAN WORK AREAS	60	78	68	40	17	63	72
H	6 COORDINATE DELIVERY OF PARTS WITH SUPPLY	5	3	5	8	10	5	4
H	7 CUT GRASS OR MAINTAIN GROUNDS	31	35	27	5	5	23	29
H	8 DISPATCH MAINTENANCE SPECIALISTS OR EQUIPMENT	8	1	10	6	0	11	8
H	9 DRIVE VEHICLES	20	13	21	20	15	25	18
H	10 ERECT OR DISMANTLE ANTENNAS	5	2	7	5	0	11	3
H	11 ERECT OR DISMANTLE TENTS	11	4	13	7	7	24	5
H	12 FABRICATE EQUIPMENT	4	2	4	4	5	6	2
H	13 LABEL PATCH BAYS OR EQUIPMENT	25	15	27	25	10	29	25
H	14 LOAD OR UNLOAD MOBILE COMMUNICATIONS EQUIPMENT INTO OR FROM AIRCRAFT OR OTHER CARRIERS	9	4	11	7	7	18	6
H	15 MAINTAIN SECURITY	31	36	34	25	12	32	36
H	16 MAKE FAMILIARIZATION FACILITY VISITS	18	16	15	22	37	13	17
H	17 PAINT OR MAINTAIN FACILITIES	24	26	29	14	10	27	31
H	18 PERFORM BASE, DIVISION, GROUP, OR SQUADRON DETAILS	41	51	50	21	17	51	49
H	19 PERFORM OPERATOR MAINTENANCE OF MILITARY VEHICLES	12	5	14	10	8	16	10
H	20 PICKUP OR DELIVER EQUIPMENT TO OR FROM OTHER AGENCIES SUCH AS PRECISION MEASURING EQUIPMENT LABORATORIES (PMEL)	8	2	7	13	7	7	7
H	21 PREPARE AREAS FOR MOBILE COMMUNICATION SITES	5	3	5	4	3	10	2
H	22 PREPARE MOBILE EQUIPMENT FOR TRANSPORT OR STORAGE	10	4	12	7	7	20	5
H	23 SCHEDULE EQUIPMENT FOR PMEL	5	0	4	8	10	4	3
H	24 SECURE MOBILE SITES OR EQUIPMENT FOR HAZARDOUS WEATHER CONDITIONS	5	3	7	4	5	13	3
H	25 UNPACK, PACK, OR INSPECT EQUIPMENT	13	4	13	16	15	20	8

AF HUMAN RESOURCES LABORATORY
AIR FORCE SYSTEMS COMMAND

TABULATION OF PERCENT MEMBERS PERFORMING TASKS AND DUTIES BY TAFMS GROUPS
IN THE 307X0 CAREER LADDERS.

REPORTS ON THE FOLLOWING GROUPS WERE REQUESTED

GROUP IDENTITY = SPL008	ALL AMN 307X0 WITH 6-24 MONTHS AFMS	CONTAINING	302 MEMBERS.
GROUP IDENTITY = SPL009	ALL AMN 307X0 WITH 25-36 MONTHS AFMS	CONTAINING	312 MEMBERS.
GROUP IDENTITY = SPL010	ALL AMN 307X0 WITH 37-48 MONTHS AFMS	CONTAINING	124 MEMBERS.
GROUP IDENTITY = SPL011	ALL AMN 307X0 WITH 25-48 MONTHS AFMS	CONTAINING	436 MEMBERS.
GROUP IDENTITY = SPL012	ALL AMN 307X0 WITH 1-48 MONTHS AFMS	CONTAINING	739 MEMBERS.
GROUP IDENTITY = SPL013	ALL AMN 307X0 WITH 49-96 MONTHS AFMS	CONTAINING	364 MEMBERS.
GROUP IDENTITY = SPL014	ALL AMN 307X0 WITH 97-144 MONTHS AFMS	CONTAINING	176 MEMBERS.
GROUP IDENTITY = SPL015	ALL AMN 307X0 WITH 145-192 MONTHS AFMS	CONTAINING	98 MEMBERS.
GROUP IDENTITY = SPL016	ALL AMN 307X0 WITH 193-240 MONTHS AFMS	CONTAINING	102 MEMBERS.
GROUP IDENTITY = SPL017	ALL AMN 307X0 WITH 241+ MONTHS AFMS	CONTAINING	103 MEMBERS.
GROUP IDENTITY = SPL018	ALL AMN 307X0 WITH 97+ MONTHS AFMS	CONTAINING	479 MEMBERS.

DUTY GROUP SUMMARY
PERCENT MEMBERS PERFORMING

	DUTY	SPL 008	SPL 009	SPL 010	SPL 011	SPL 012	SPL 013	SPL 014	SPL 015	SPL 016	SPL 017	SPL 018
A	ORGANIZING AND PLANNING	20	34	34	34	28	62	76	85	88	87	83
B	DIRECTING AND IMPLEMENTING	86	90	90	90	88	98	99	100	95	96	98
C	INSPECTING AND EVALUATING	13	28	26	27	21	39	49	58	54	53	61
D	TRAINING	20	39	49	42	33	66	76	72	76	67	73
E	MAINTAINING FORMS, RECORDS, AND REPORTS	89	91	90	91	90	91	89	94	91	90	91
F	PERFORMING SYSTEM MONITORING AND ANALYSIS	90	90	85	89	89	86	80	76	65	64	72
G	MAINTAINING TELECOMMUNICATIONS SERVICE	92	95	90	94	93	91	85	83	61	61	74
H	ERECTING AND MAINTAINING MOBILE AND FIXED STATION EQUIPMENT AND FACILITIES	86	84	74	81	63	78	65	65	56	50	60

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TASK GROUP SUMMARY
PERCENT MEMBERS PERFORMING

DY-TSK			SPL 008	SPL 009	SPL 010	SPL 011	SPL 012	SPL 013	SPL 014	SPL 015	SPL 016	SPL 017	SPL 018
A	1	ASSIGN PERSONNEL TO DUTY POSITIONS	4	8	10	8	7	25	32	43	49	52	42
A	2	ASSIGN SPONSORS FOR NEWLY ASSIGNED PERSONNEL	1	4	3	4	3	6	14	24	41	52	30
A	3	DEVELOP OR MAINTAIN COMMUNICATIONS OPERATION PLANS	6	11	5	9	6	9	23	26	30	52	30
A	4	DEVELOP OR MAINTAIN ORGANIZATIONAL OR FUNCTIONAL CHARTS	10	13	10	12	11	12	14	19	28	35	23
A	5	DEVELOP PLANS TO INFORM COMMUNICATIONS CIRCUIT USERS OF CHANGES IN CIRCUIT CONFIGURATIONS	4	8	5	7	6	8	16	17	23	42	23
A	6	DEVELOP WORKING AGREEMENTS WITH USING AGENCIES OR HOST BASES	3	5	6	5	4	6	12	16	19	33	19
A	7	DRAFT RECOMMENDATIONS FOR SYSTEM IMPROVEMENTS	5	5	6	6	5	10	18	31	41	54	33
A	8	ESTABLISH OR DIRECT FACILITY PROFICIENCY RATING PROGRAMS	2	3	4	3	3	9	24	24	31	36	28
A	9	ESTABLISH REQUIREMENTS FOR SPACE, PERSONNEL, EQUIPMENT, OR SUPPLIES	1	4	5	4	3	7	14	21	37	48	28
A	10	ESTABLISH WORK PRIORITIES	6	10	15	11	9	24	35	46	45	50	43
A	11	FORMULATE CIRCUIT CUT-OVER PLANS	2	4	3	4	3	7	16	21	17	31	20
A	12	PLAN ADVANCED OR SPECIAL TRAINING	3	5	6	6	4	12	24	23	33	34	28
A	13	PLAN EMERGENCY PROCEDURES FOR USE DURING COMMUNICATIONS FAILURES	3	8	6	7	6	5	16	18	23	40	23
A	14	PLAN LAYOUTS OF FACILITIES	1	4	4	4	3	4	8	14	22	32	17
A	15	PLAN OR SCHEDULE ON-THE-JOB TRAINING (OJT) PROGRAMS	2	5	6	5	4	16	31	36	38	38	35
A	16	PLAN OR SCHEDULE WORK ASSIGNMENTS	3	5	13	7	5	24	39	42	51	49	44
A	17	PLAN PROCEDURES FOR CUSTOMER CONTACTS	1	4	2	3	3	4	8	15	25	27	17
A	18	PLAN QUALITY CONTROL PROGRAMS	2	5	7	6	4	12	20	21	24	38	25
A	19	PLAN SECURITY PROCEDURES	1	4	5	4	3	3	8	12	19	29	16
A	20	PREPARE EMERGENCY OR DISASTER PLANS	1	4	3	4	3	3	8	11	19	30	16
A	21	PREPARE OR UPDATE OPERATING INSTRUCTIONS	2	7	9	8	5	14	27	33	48	65	41
A	22	SCHEDULE LEAVES OR PASSES	1	2	3	2	2	12	26	47	57	52	42
A	23	SERVE ON AIRMAN CLASSIFICATION BOARDS	0	1	0	1	1	1	0	4	8	16	6
A	24	SERVE ON JOB EVALUATION BOARDS	2	2	1	2	2	2	1	2	7	9	4
A	25	UPDATE POSITION DESCRIPTIONS	1	3	2	3	2	3	8	14	24	27	17
B	1	COMPILE INFORMATION FOR NAVIGATIONAL AIDS COMMUNICATION MANAGEMENT OFFICE (NCMO) BRIEFINGS	13	14	15	14	14	16	15	15	21	21	18
B	2	CONDUCT NCMO BRIEFINGS	4	7	6	7	5	7	5	12	9	14	9
B	3	CONDUCT SAFETY BRIEFINGS	2	5	8	6	4	16	22	34	32	25	27
B	4	CONDUCT SECURITY BRIEFINGS	2	6	5	6	4	7	9	18	19	26	16
B	5	CONDUCT SHIFT CHANGE BRIEFINGS	45	52	65	56	51	68	57	59	30	19	44
B	6	COORDINATE CIRCUIT, CHANNEL, OR TRUNK ALLOCATIONS WITH SUBSCRIBERS OR DEFENSE COMMUNICATIONS AGENCY (DCA)	29	27	31	28	29	30	26	28	20	40	28
B	7	COORDINATE CIRCUIT OUTAGES OR EQUIPMENT MALFUNCTIONS WITH USERS OR MAINTENANCE AGENCIES	76	75	65	72	74	71	58	57	36	41	49
B	8	COORDINATE FREQUENCY UTILIZATION WITH USING AGENCIES	13	16	15	16	15	16	10	16	8	14	12
B	9	COORDINATE OPERATIONAL CHANGES TO CIRCUITS OR CHANNELS WITH USERS OR DCA	24	24	24	24	24	29	28	35	25	41	31
B	10	COORDINATE POWER OUTAGES OR EXERCISES WITH POWER PRODUCTION FACILITIES	34	37	38	37	36	34	30	30	21	26	27
B	11	COORDINATE SPECIAL COMMUNICATIONS REQUIREMENTS WITH USERS OR DCA	25	24	24	24	24	32	26	35	36	42	33
B	12	COORDINATE TO OBTAIN RELEASE OF CIRCUITS FOR TESTING PURPOSES WITH USERS OR DCA	53	50	48	50	51	52	37	40	27	33	35

TASK GROUP SUMMARY
PERCENT MEMBERS PERFORMING

		DY-TSK	SPL 008	SPL 009	SPL 010	SPL 011	SPL 012	SPL 013	SPL 014	SPL 015	SPL 016	SPL 017	SPL 018
B	13	COUNSEL PERSONNEL ON PERSONAL OR MILITARY-RELATED PROBLEMS	2	10	13	11	7	38	48	57	59	55	54
B	14	DIRECT CIRCUIT OR SYSTEM CHECKS	30	35	42	37	34	52	50	52	44	45	47
B	15	DIRECT COMPLIANCE WITH SERVICE ORDERS	9	12	7	11	10	22	21	29	28	33	27
B	16	DIRECT DESTRUCTION OF CLASSIFIED DOCUMENTS OR CLASSIFIED WASTE	5	6	6	6	6	13	19	21	28	38	25
B	17	DIRECT FAULT ISOLATION OR CORRECTION OF CIRCUIT OR SYSTEM MALFUNCTIONS	42	50	49	50	47	62	58	57	42	40	51
B	18	DIRECT INSTALLATION OF CIRCUIT CONDITIONING COMPONENTS	3	7	6	7	5	10	15	11	16	14	14
B	19	DIRECT LABELING OF PATCH BAY TEST BOARDS	5	13	12	13	10	20	22	23	28	32	26
B	20	DIRECT MAINTENANCE OF ADMINISTRATIVE FILES	2	5	5	5	4	8	19	22	33	49	29
B	21	DIRECT OR IMPLEMENT TRAINING PROGRAMS	2	8	10	8	6	24	36	34	50	50	41
B	22	DIRECT OPERATIONAL CHECKS OF BACKUP POWER SOURCES	2	6	3	5	4	3	3	8	5	17	8
B	23	DIRECT QUALITY CHECKS OF EQUIPMENT AFTER MAINTENANCE OR INSTALLATION	24	27	30	28	26	40	36	31	27	31	32
B	24	DIRECT QUALITY CONTROL PROGRAMS	6	13	15	14	11	21	25	29	26	34	28
B	25	DIRECT REMOTE SITE OPERATIONAL CHECKS OR ADJUSTMENTS	5	8	6	7	6	9	8	6	5	15	8
B	26	DIRECT SAFETY PROGRAMS	3	3	5	4	3	5	14	20	19	21	18
B	27	ESTABLISH REQUIREMENTS OF PUBLICATIONS FILES	2	3	4	3	3	6	15	22	33	36	25
B	28	IMPLEMENT CHANGES OR UTILIZATION OF TELECOMMUNICATIONS SYSTEMS	4	9	9	9	7	15	18	14	14	27	18
B	29	IMPLEMENT COMMAND OR COMMUNICATION REPORTING PROCEDURES	9	13	14	13	11	19	17	16	21	30	20
B	30	IMPLEMENT TELECOMMUNICATIONS FACILITIES TESTING PROGRAMS	6	12	15	12	10	16	15	14	15	21	16
B	31	INDOCTRINATE NEWLY ASSIGNED PERSONNEL	11	24	27	25	19	42	55	62	67	61	60
B	32	INITIATE PERSONNEL ACTION REQUESTS	1	4	3	3	2	9	20	23	38	43	29
B	33	INTERPRET TECHNICAL PUBLICATIONS OR DIRECTIVES FOR SUBORDINATES	3	10	18	12	9	33	43	48	57	58	50
B	34	MAINTAIN CIRCUIT ACTION SUSPENSE CHARTS	3	6	3	6	4	9	12	13	16	20	15
B	35	MAINTAIN CIRCUIT FILES	5	12	13	12	9	17	18	26	25	31	24
B	36	MAINTAIN CIRCUIT TRUNK DIRECTIVES	3	4	6	5	4	8	10	13	12	18	13
B	37	MAINTAIN CIVILIAN TIME AND ATTENDANCE RECORDS	0	2	2	2	1	1	1	1	4	4	2
B	38	MAINTAIN CONTINGENCY PLANS	2	3	4	3	3	5	12	20	21	34	20
B	39	MAINTAIN DEFENSE STATION (DEFSTA), AUTOMATIC DIGITAL NETWORK STATION (AUTODIN), OR REPORTING STATION (REPSTA) FILES	3	5	6	5	4	7	14	14	26	26	19
B	40	MAINTAIN OPERATIONAL CONTROL OVER TRANSMITTER AND RECEIVER SITES	8	11	9	10	9	12	11	12	7	9	10
B	41	MAINTAIN TREND ANALYSIS FILES	8	11	10	11	9	15	14	12	20	24	17
B	42	MAINTAIN TRIBUTARY TELEPHONE DIRECTORIES	2	5	2	4	3	4	4	6	4	8	5
B	43	PREPARE AIRMAN PERFORMANCE REPORTS (APRS)	1	3	10	5	7	40	57	63	69	62	62
B	44	PREPARE CIVILIAN PERFORMANCE RATINGS	1	1	2	1	1	2	2	3	4	7	4
B	45	PREPARE OR MAINTAIN DAILY READ FILES	2	6	8	7	5	11	23	32	41	40	32
B	46	PREPARE OR RELEASE OPERATIONAL MESSAGES	9	14	13	14	11	18	34	35	54	57	43
B	47	PREPARE OR SUBMIT DELAYED SERVICE REPORTS	4	7	5	6	5	10	15	13	18	20	16
B	48	PREPARE OR SUBMIT EXCEPTION REPORTS	1	6	4	6	4	6	13	13	18	16	15
B	49	PREPARE OR SUBMIT IN-EFFECT REPORTS	5	9	10	10	9	12	14	13	19	20	16
B	50	PREPARE OR SUBMIT HISTORICAL REPORTS	12	11	14	11	12	18	26	17	25	33	25

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TASK GROUP SUMMARY
PERCENT MEMBERS PERFORMING

	DY-TSK	SPL 008	SPL 009	SPL 010	SPL 011	SPL 012	SPL 013	SPL 014	SPL 015	SPL 016	SPL 017	SPL 018
S	51 PREPARE RECOMMENDATIONS FOR AWARDS OR DECORATIONS	1	3	1	2	1	6	22	34	36	50	33
B	52 PREPARE RECOMMENDATIONS FOR PROMOTIONS, DEMOTIONS, OR RECLASSIFICATIONS	0	3	2	2	1	7	16	21	25	27	21
B	53 PREPARE REQUISITIONS FOR EQUIPMENT OR SUPPLIES	2	4	8	5	4	8	20	23	25	28	24
B	54 PREPARE SECURITY CONTROL PROCEDURES	1	4	2	4	3	2	9	8	12	20	12
B	55 SCHEDULE OR CONDUCT FACILITY FAMILIARIZATION VISITS	4	5	10	7	6	17	28	34	36	37	33
B	56 SUPERVISE APPRENTICE TELECOMMUNICATIONS SYSTEMS CONTROL ATTENDANTS (AFSC 30730)	9	23	30	25	18	39	35	33	26	16	29
B	57 SUPERVISE CIVILIAN PERSONNEL	1	3	1	2	2	2	1	2	6	7	4
B	58 SUPERVISE PERSONNEL WITH AFSCS OTHER THAN AFS 307X0	3	4	4	4	4	7	10	14	22	26	17
B	59 SUPERVISE TELECOMMUNICATIONS SYSTEM CONTROL SPECIALIST/ ATTENDANTS (AFSC 30750)	2	7	21	11	7	45	57	62	47	36	51
B	60 SUPERVISE TELECOMMUNICATIONS SYSTEMS CONTROL TECHNICIANS (AFSC 30770)	1	2	2	2	2	4	14	26	42	50	30
C	1 ANALYZE WORKLOAD REPORTS	1	4	3	4	3	2	6	6	10	12	8
C	2 CONDUCT SPEED-OF-SERVICE SURVEYS	1	2	2	2	1	1	1	1	2	7	2
C	3 ESTABLISH CHANGES IN CIRCUITS OR CHANNELS	6	14	9	13	10	16	18	20	16	33	21
C	4 EVALUATE INSPECTION REPORTS OR PROCEDURES	1	2	3	3	2	4	12	16	25	43	22
C	5 EVALUATE PERSONNEL FOR SECURITY RELIABILITY	0	2	4	3	2	4	9	8	17	23	13
C	6 EVALUATE QUALITY CONTROL PROGRAMS	2	5	10	7	5	10	19	18	24	42	25
C	7 EVALUATE SECURITY CONTROL PROCEDURES	1	2	2	2	1	2	10	9	11	23	13
C	8 EVALUATE SUGGESTIONS	1	3	2	3	2	6	15	14	28	41	23
C	9 INSPECT COMMUNICATIONS FACILITIES	1	5	2	4	3	5	15	19	24	38	23
C	10 INSPECT SECURITY AREAS OR CLASSIFIED MATERIAL INVENTORIES	4	10	9	9	7	12	13	20	25	25	20
C	11 MAINTAIN FURNITURE OR EQUIPMENT INVENTORIES	2	6	9	7	5	6	16	16	19	21	18
C	12 PREPARE INSPECTION REPORTS	0	2	3	3	2	3	13	8	22	30	18
C	13 PERFORM OPERATIONAL EVALUATIONS OF MOBILE UNITS	0	3	2	3	2	2	5	2	5	12	6
D	1 ADMINISTER OR SCORE TESTS	2	4	13	7	5	12	21	15	24	22	21
D	2 ASSIGN INSTRUCTORS	1	2	3	2	1	4	12	8	14	17	13
D	3 ASSIGN OJT TRAINERS	0	1	4	2	1	10	20	31	34	28	27
D	4 CONDUCT CLASSROOM TRAINING	1	3	11	6	4	9	17	13	19	12	15
D	5 CONDUCT FACILITY RATING TRAINING	3	11	10	11	8	27	35	31	27	20	29
D	6 CONDUCT OJT	11	22	25	23	18	51	50	47	36	31	42
D	7 CONDUCT TRAINING CONFERENCES OR BRIEFINGS	1	5	6	5	3	11	18	16	20	21	19
D	8 COUNSEL TRAINEES ON TRAINING PROGRESS	1	8	15	10	7	36	46	47	45	35	44
D	9 DEMONSTRATE HOW TO LOCATE TECHNICAL INFORMATION	11	26	32	28	21	45	45	49	43	34	43
D	10 DEVELOP CAREER DEVELOPMENT COURSE (CDC) MATERIALS	1	2	4	3	2	3	3	1	2	2	2
D	11 DEVELOP CURRICULUM MATERIALS	1	2	6	3	2	4	8	1	8	7	6
D	12 DEVELOP JOB BREAKDOWNS	0	2	5	3	2	8	11	13	12	12	12
D	13 DEVELOP JOB PROFICIENCY GUIDES (JPG)	1	3	5	3	2	11	14	9	21	13	14
D	14 DEVELOP PHASE TESTS FOR QUALIFICATION TRAINING	1	2	7	4	3	5	13	11	18	24	19
D	15 ESTABLISH OJT REQUIREMENTS	1	3	2	3	2	8	15	13	22	21	17
D	16 ESTABLISH TRAINING REQUIREMENTS	0	4	7	5	3	11	22	16	33	32	25
D	17 EVALUATE CLASSROOM INSTRUCTIONS	1	4	4	4	3	4	5	4	13	7	7
D	18 EVALUATE PROGRESS OF STUDENTS	1	5	12	7	5	17	20	17	27	20	21
D	19 EVALUATE TRAINING PROGRAMS	2	4	6	4	3	10	13	12	33	27	22

TASK GROUP SUMMARY
PERCENT MEMBERS PERFORMING

	DY-TSK	SPL 008	SPL 009	SPL 010	SPL 011	SPL 012	SPL 013	SPL 014	SPL 015	SPL 016	SPL 017	SPL 018
D	20 MAINTAIN TRAINING RECORDS, CHARTS, OR GRAPHS	3	8	15	10	7	36	50	49	47	31	45
D	21 PREPARE TRAINING REPORTS	1	3	5	3	2	7	10	6	14	10	10
D	22 PROCURE TRAINING AIDS, SPACE, OR EQUIPMENT	3	4	7	5	3	9	11	8	21	14	17
D	23 RATE PROGRESS OF INDIVIDUALS IN TRAINING	1	6	15	8	5	27	33	37	34	33	34
E	1 INITIATE OR SUBMIT INTERFERENCE REPORTS	14	13	13	13	13	15	13	13	9	5	10
E	2 INITIATE OR TERMINATE ALERTS OR RECALLS	10	16	19	17	14	18	14	24	17	16	17
E	3 INITIATE OR TERMINATE SEVERE WEATHER WARNING CALLS	8	11	11	11	10	12	11	12	7	9	10
E	4 INITIATE POWER CHANGE CONFERENCES	2	6	5	6	4	2	3	6	2	5	4
E	5 MAINTAIN ADMINISTRATIVE FILES	2	8	8	8	5	9	19	23	34	42	28
E	6 MAINTAIN ANALYSIS OF CHANNEL OPERATIONS FORMS (DD FORM 1440)	8	9	10	9	9	9	7	5	3	5	5
E	7 MAINTAIN CHARGEOUT RECORDS OF OFF-BASE TRIPS	2	3	3	3	2	2	1	3	1	4	2
E	8 MAINTAIN CIRCUIT DATA FORMS (DD FORM 1441)	17	22	16	21	19	26	22	22	23	20	22
E	9 MAINTAIN CIRCUIT LAYOUT RECORD FORMS OR DIAGRAMS	7	9	8	9	8	11	18	19	16	20	18
E	10 MAINTAIN CIRCUIT PARAMETER TEST REPORT FORMS (DD FORM 1697)	13	11	15	12	12	11	18	15	9	13	14
E	11 MAINTAIN CONFERENCE RECORD FORMS (DD FORM 1442)	9	7	10	8	9	7	3	10	4	3	5
E	12 MAINTAIN DEFENSE COMMUNICATIONS SYSTEM (DCS) REPORTING GUIDES	8	8	9	8	7	13	13	16	13	19	19
E	13 MAINTAIN MASTER CLOCK LOGS (AFSC FORM 58)	28	24	24	24	26	20	15	18	10	9	13
E	14 MAINTAIN MASTER STATION LOG FORMS (DD FORM 1753)	51	59	56	58	55	64	54	50	35	26	43
E	15 MAINTAIN OPERATORS INSPECTIONS GUIDES OR TROUBLE REPORT FORMS	8	11	10	11	10	6	9	11	4	5	7
E	16 MAINTAIN PUBLICATIONS FILES	4	7	8	8	6	7	17	22	29	37	25
E	17 MAINTAIN QUALITY CONTROL LOGS	19	19	21	19	19	19	16	15	9	17	14
E	18 MAINTAIN RECORD OF FREQUENCY CHANGES FORMS (DD FORM 1444)	19	18	13	17	18	15	7	10	8	4	7
E	19 MAINTAIN TECHNICAL CONTROL COMMUNICATIONS WORK ORDER FORMS (DD FORM 1445)	53	56	52	55	54	52	40	36	23	13	30
E	20 MAINTAIN TROUBLE AND RESTORATION RECORD FORMS (DD FORM 1443)	45	46	42	45	45	44	31	33	17	11	24
E	21 MAINTAIN TRUNK CHANNELIZATION RECORD FORMS (DD FORM 1699)	3	3	3	3	3	5	2	5	2	5	3
E	22 MAINTAIN TRUNK LAYOUT RECORD FORMS (DCA FORM 155)	1	1	2	2	1	2	1	3	3	7	3
E	23 MAINTAIN WIDEBAND OUTAGE RECORD FORMS (DD FORM 1698)	25	17	20	18	21	16	15	12	6	6	11
E	24 PREPARE COUNSELING REPORTS	0	2	9	4	2	13	29	41	36	34	34
E	25 PREPARE SUMMARY REPORTS	17	14	19	16	16	18	13	12	19	22	16
E	26 PREPARE OR SUBMIT ABNORMAL REPORTS TO SECURITY SERVICE SHIFT SUPERVISORS	3	4	2	3	3	4	3	1	1	4	2
E	27 PREPARE, SUBMIT, OR MAINTAIN AERONAUTICAL CIRCUITS EQUIPMENT REPORTS	3	6	5	6	4	4	3	4	4	0	3
E	28 PREPARE, SUBMIT, OR MAINTAIN AIR FORCE COMMUNICATIONS SERVICE COMMUNICATION FACILITIES INVENTORY REPORTS	2	3	2	3	2	3	7	1	4	2	3
E	29 PREPARE, SUBMIT, OR MAINTAIN AUTOMATIC CENTER INTERRUPTIONS, FINAL EVALUATION RESTORAL, OR RESTORAL REPORTS	6	8	9	8	7	4	6	6	5	7	6
E	30 PREPARE, SUBMIT, OR MAINTAIN AUTOMATIC SECURE VOICE COMMUNCIATIONS (AUTOSEVOCOMM) NETWORK REPORTS	5	11	9	10	8	5	6	3	7	4	6

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	DY-TSK	SPL 008	SPL 009	SPL 010	SPL 011	SPL 012	SPL 013	SPL 014	SPL 015	SPL 016	SPL 017	SPL 018
E	31 PREPARE, SUBMIT, OR MAINTAIN AUTOMATIC SWITCHING CENTER (ASC) INTERRUPTIONS	5	10	10	10	8	8	6	4	7	2	5
E	32 PREPARE, SUBMIT, OR MAINTAIN AUTODIN TRIBUTARY INTERRUPTIONS REPORTS	6	9	9	9	7	10	5	6	6	1	3
E	33 PREPARE, SUBMIT, OR MAINTAIN COMMANDERS SITUATION REPORTS OR SUMMARIES	7	8	8	8	8	11	10	14	10	14	12
E	34 PREPARE, SUBMIT, OR MAINTAIN COMMUNCATIONS-ELECTRONICS DAMAGE REPORTS	5	5	4	5	5	4	3	5	6	2	4
E	35 PREPARE, SUBMIT, OR MAINTAIN COMMUNICATIONS NETWORK LOGS	6	5	2	4	5	3	4	4	9	3	5
E	36 PREPARE, SUBMIT, OR MAINTAIN COMMUNICATIONS FACILITIES AND LINK RESOURCES DATA REPORTS	8	8	6	8	8	6	7	10	9	12	9
E	37 PREPARE, SUBMIT, OR MAINTAIN COMMUNICATIONS SYSTEM/FACILITY STATUS REPORTS	29	21	27	23	26	22	17	14	12	17	15
E	38 PREPARE, SUBMIT, OR MAINTAIN CONTROL REPORTS (CONREP)	3	5	6	6	4	4	2	2	1	3	2
E	39 PREPARE, SUBMIT, OR MAINTAIN DCS STATUS REPORTS ON CIRCUITS OR CHANNELS	43	33	31	33	37	32	24	22	21	17	22
E	40 PREPARE, SUBMIT, OR MAINTAIN DIGITAL SUBSCRIBER TERMINAL EQUIPMENT (DSTE) OUTAGE REPORTS	15	16	16	16	15	13	9	6	5	7	7
E	41 PREPARE, SUBMIT OR MAINTAIN ELECTRICAL-AIR CONDITIONER SYSTEMS OR SYSTEM STATUS REPORTS	4	7	7	7	6	5	2	6	4	6	4
E	42 PREPARE, SUBMIT , OR MAINTAIN FORCE STATUS REPORTS	2	5	4	5	3	4	3	2	3	3	3
E	43 PREPARE, SUBMIT, OR MAINTAIN INSTALLATION DAMAGE REPORTS	3	3	2	3	3	3	2	4	2	1	2
E	44 PREPARE, SUBMIT, OR MAINTAIN JOINT MESSAGE FORMS	17	12	15	13	14	21	28	26	30	39	30
E	45 PREPARE, SUBMIT, OR MAINTAIN LINCOMPEX REPORTS	2	3	1	2	2	2	1	0	1	3	1
E	46 PREPARE, SUBMIT, OR MAINTAIN LINK PERFORMANCE REPORTS	34	24	20	23	28	31	19	19	17	13	17
E	47 PREPARE, SUBMIT, OR MAINTAIN MILITARY AFFILIATED RADIO SYSTEM (MARS) FACILITY SUMMARY REPORTS	1	2	1	2	1	3	1	0	1	1	1
E	48 PREPARE, SUBMIT, OR MAINTAIN MISSION IMPAIRMENT REPORTS	18	14	14	14	15	18	11	14	11	14	12
E	49 PREPARE, SUBMIT, OR MAINTAIN MODIFIED USE OF LEASED COMMUNICATION FACILITIES REPORTS	6	4	7	5	5	5	5	8	10	18	10
E	50 PREPARE, SUBMIT, OR MAINTAIN CIRCUIT EFFICIENCY REPORTS	8	5	7	6	7	7	8	12	17	16	12
E	51 PREPARE, SUBMIT, OR MAINTAIN NAVIGATIONAL AIDS (NAVAIDS) FLIGHT FACILITIES REPORTS	5	6	4	5	5	6	5	6	7	6	5
E	52 PREPARE, SUBMIT, OR MAINTAIN NUCLEAR DETONATION (NUDET) REPORTS	1	1	1	1	1	1	1	2	1	1	1
E	53 PREPARE, SUBMIT, OR MAINTAIN OPERATIONS EVENT/INCIDENT REPORTS	6	7	8	7	7	7	6	9	12	7	8
E	54 PREPARE, SUBMIT, OR MAINTAIN PERSONNEL STATUS REPORTS	2	4	3	4	3	5	6	7	14	7	8
E	55 PREPARE, SUBMIT, OR MAINTAIN PERSONNEL TDY ORDERS IN SUPPORT OF CONTINGENCY OPERATIONS REPORTS	2	4	2	4	3	3	2	5	3	6	4
E	56 PREPARE, SUBMIT, OR MAINTAIN RESIDUAL ASSET REPORTS	0	1	0	0	0	1	0	2	0	2	1
E	57 PREPARE, SUBMIT, OR MAINTAIN SATELLITE COMMUNICATIONS REPORTS	3	3	3	3	3	4	3	4	10	5	5
E	58 PREPARE, SUBMIT, OR MAINTAIN WEATHER CIRCUITS REPORTS	9	7	6	7	8	8	7	6	10	6	6
E	59 PREPARE, SUBMIT, OR MAINTAIN SPOT INTELLIGENCE REPORTS	1	0	0	0	1	1	2	1	3	2	2
E	60 PREPARE, SUBMIT, OR MAINTAIN VOICE CHANNEL TRANSMISSION MEDIA TEST FORMS	5	6	6	6	4	8	6	9	8	12	8

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E	61 PREPARE, SUBMIT OR MAINTAIN VITAL INTELLIGENCE SIGHTING REPORTS	0	1	0	0	0	1	1	0	1	1	1
E	62 PREPARE, SUBMIT, OR MAINTAIN WEATHER SYSTEMS CIRCUITS EQUIPMENT REPORTS	4	4	4	4	4	4	5	4	5	4	4
E	63 PREPARE, SUBMIT, OR MAINTAIN WEATHER VISION STATUS REPORT FACSIMILE (FAX) CHARTS	2	3	1	2	2	2	2	1	0	2	1
E	64 TYPE FORMS, REPORTS, OR CORRESPONDENCE	45	30	31	31	37	43	40	37	49	54	44
F	1 ADJUST, REMOVE, OR REPLACE AMPLITUDE EQUALIZERS	33	29	27	28	30	29	31	18	14	6	19
F	2 ADJUST, REMOVE, OR REPLACE DELAY EQUALIZERS	35	33	27	31	33	33	31	21	16	8	21
F	3 ADJUST, REMOVE, OR REPLACE ECHO SUPPRESSORS	23	20	17	19	21	19	13	8	8	5	9
F	4 ADJUST, REMOVE, OR REPLACE FOUR-WIRE TERMINATING SETS	20	22	19	21	20	20	16	16	10	0	13
F	5 ADJUST, REMOVE, OR REPLACE LINE AMPLIFIERS	48	49	35	45	46	50	46	33	24	16	32
F	6 ADJUST, REMOVE, OR REPLACE LINE ISOLATION RELAYS OR BATTERY ISOLATION RELAYS (BIR)	19	24	23	24	22	24	19	23	12	9	16
F	7 ADJUST, REMOVE, OR REPLACE SIGNALING UNITS	36	38	30	36	36	38	33	23	18	12	23
F	8 ANALYZE CAUSES OF CIRCUIT FAILURES	74	76	62	68	70	67	59	57	47	48	57
F	9 ANALYZE QUALITY OF DIGITAL SIGNALS	59	60	52	57	58	58	43	41	30	26	36
F	10 CONDUCT ACCEPTANCE TESTING OF NEW SYSTEMS, CIRCUITS, OR EQUIPMENT	42	51	39	47	45	49	43	32	30	30	35
F	11 MAINTAIN OR PREPARE LINK PERFORMANCE ASSESSMENT TREND ANALYSIS CHARTS	29	29	19	26	27	24	26	16	13	14	19
F	12 MAINTAIN TREND ANALYSIS RECORDS ON CIRCUITS OR EQUIPMENT	16	14	16	15	15	12	14	10	16	15	14
F	13 MAKE INSERTION LOSS TESTS ON CIRCUIT COMPONENTS	20	18	15	17	18	17	19	20	17	13	17
F	14 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON CABLE SYSTEMS	50	52	40	49	49	41	36	23	22	16	26
F	15 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON COMPOSITE SIGNAL TRANSMISSION LEVELS	60	56	48	54	56	54	47	36	23	15	32
F	16 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON CRYPTOGRAPHIC EQUIPMENT	21	26	26	26	24	24	20	24	16	11	18
F	17 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON DATA BUFFERS	3	5	10	7	5	7	5	5	5	0	4
F	18 MAINTAIN IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON DATA TERMINALS	9	11	15	12	10	9	10	9	7	7	8
F	19 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON DIGITAL DATA MODEMS	23	22	26	23	23	22	20	20	17	11	18
F	20 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON DIRECT CURRENT (DC) CIRCUITS	49	52	47	50	54	52	41	31	25	16	30
F	21 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON FOUR-WIRE TELEPHONE TERMINATING SETS	32	28	27	34	33	31	27	23	13	14	20
F	22 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON HIGH FREQUENCY (HF) OR INDEPENDENT SIDE BAND (ISB) SYSTEMS	19	24	23	24	22	22	16	13	8	12	13
F	23 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON MARK-AND-SPACE CURRENT BALANCE OF DC CIRCUITS	36	39	34	37	37	35	24	22	18	12	20
F	24 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON SINGLE CHANNEL RADIO TELETYPEWRITER CONVERTERS SUCH AS TH-5	7	6	3	5	6	4	7	7	4	5	6
F	25 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON TELEGRAPH BRANCHING DEVICES	12	14	6	13	12	15	15	12	6	6	11

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TASK GROUP SUMMARY
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	DY-TSK	SPL 008	SPL 009	SPL 010	SPL 011	SPL 012	SPL 013	SPL 014	SPL 015	SPL 016	SPL 017	SPL 018
F	26 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON TELEGRAPH HI-LOW SIGNAL CONVERTERS	17	19	15	17	17	18	15	11	6	5	10
F	27 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON TELETYPEWRITER KEYBOARDS	43	45	40	43	43	44	32	27	25	15	24
F	28 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON TONE-ON IDLE SUPERVISORY SIGNALS	32	35	26	33	32	31	28	22	12	14	20
F	29 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON VOICE CIRCUIT SPEECH LEVELS	47	41	31	38	42	39	31	27	17	19	25
F	30 MAKE IN-SERVICE OR OUT-OF-SERVICE QUALITY CHECKS ON VOICE FREQUENCY CARRIER TELEGRAPH (VFCT) TERMINALS	43	42	35	40	42	42	35	22	16	15	24
F	31 MAKE OPERATIONAL CHECKS OF TEST EQUIPMENT	41	43	43	43	42	48	48	40	32	27	38
F	32 MAKE OUT-OF-SERVICE QUALITY CHECKS ON STANDARD TEST TONE LEVELS	62	60	47	56	58	56	46	40	25	22	35
F	33 MAKE OUT-OF-SERVICE QUALITY CHECKS ON TELETYPEWRITER PRINTERS	41	46	40	44	43	46	31	30	21	14	25
F	34 MAKE OUT-OF-SERVICE QUALITY CHECKS ON TELETYPEWRITER REGENERATIVE REPEATERS	16	19	11	17	16	15	11	9	9	3	8
F	35 MAKE OUT-OF-SERVICE QUALITY CHECKS ON TELETYPEWRITER REPERFORATORS	12	9	13	11	12	12	9	6	6	6	8
F	36 MAKE OUT-OF-SERVICE QUALITY CHECKS ON TELETYPEWRITER STORAGE AND RELEASE (STOREL) UNITS	4	9	5	8	6	5	4	1	2	2	3
F	37 MEASURE AUTOMATIC GAIN CONTROL (AGC) AND CONVERT TO RECEIVE SIGNAL LEVEL (RSL)	24	25	25	25	24	23	19	15	13	16	16
F	38 MEASURE BASEBAND LOADING ON WIDEBAND SYSTEMS	42	36	31	35	37	30	26	19	16	14	20
F	39 MONITOR AUTOMATIC SWITCHING DEVICES	12	13	10	12	12	6	9	2	4	3	5
F	40 MONITOR CHANNEL LEVELS ON BASEBAND SIGNALS	51	43	33	40	44	35	31	23	17	12	22
F	41 MONITOR DISPLAY STATUS BOARDS	13	14	19	16	15	18	11	11	9	11	11
F	42 PERFORM BIT ERROR RATE TESTS	30	33	23	31	30	23	19	17	17	10	16
F	43 PERFORM CHANGE IN AUDIO FREQUENCY (FREQUENCY TRANSLATION) TESTS	45	49	36	45	45	50	44	34	25	16	32
F	44 PERFORM COMPOSITE SIGNAL TRANSMISSION LEVEL TESTS	35	38	32	36	36	44	41	29	25	13	29
F	45 PERFORM CONTINUITY CHECKS ON STRATEGIC AIR COMMAND (SAC) AUTOMATED COMMAND AND CONTROL SYSTEMS (SAC 465L EQUIPMENT)	1	3	1	2	2	2	0	0	0	1	0
F	46 PERFORM CRITIC BY-PASS TESTS	2	3	7	4	3	2	1	1	1	1	1
F	47 PERFORM ENVELOPE DELAY DISTORTION TESTS	65	60	51	57	60	53	48	36	29	17	35
F	48 PERFORM FREQUENCY RESPONSE TESTS	72	68	57	65	68	60	55	41	32	22	40
F	49 PERFORM HARMONIC DISTORTION TESTS	63	58	46	54	58	49	47	34	27	17	34
F	50 PERFORM IMPULSE NOISE TESTS	72	64	52	61	65	56	51	42	31	19	38
F	51 PERFORM LINK PERFORMANCE ASSESSMENT TREND ANALYSES	33	33	23	31	32	30	28	16	14	15	20
F	52 PERFORM MINIMUM LONGITUDINAL BALANCE TESTS	41	41	32	38	39	35	30	23	17	10	22
F	53 PERFORM MAXIMUM ALLOWABLE CHANNEL NOISE (IDLE CHANNEL NOISE) TESTS	77	71	59	68	71	66	59	47	33	24	43
F	54 PERFORM MAXIMUM NET SIGNAL LOSS VARIATION TESTS	60	53	47	51	55	51	51	37	27	17	35
F	55 PERFORM MAXIMUM TOTAL PEAK TELEGRAPH DISTORTION TESTS	54	48	38	45	49	46	38	29	24	17	29
F	56 PERFORM MULTIPLEX NOISE LOADING TESTS	7	6	9	6	6	7	3	5	5	11	6
F	57 PERFORM NATIONAL SECURITY AGENCY (NSA) SHORT CIRCUIT TESTS	1	2	3	3	2	2	1	1	0	2	1

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F	58 PERFORM OPERATIONAL CHECKS ON LOW SURVIVABLE RECEIVERS (SAC 487L EQUIPMENT)	1	3	2	3	2	1	1	0	0	1	1
F	59 PERFORM PHASE JITTER TESTS	65	60	51	57	60	53	47	36	27	17	34
F	60 PERFORM POWER LINE STABILITY TESTS	2	4	3	4	3	3	2	1	2	2	2
F	61 PERFORM SIGNALING TESTS ON COMPLETE FOUR-WIRE SUBSCRIBER LINES	36	32	20	29	32	26	23	22	10	12	17
F	62 PERFORM SINGLE FREQUENCY OR DUPLEX SIGNALING TESTS ON PRIVATE BRANCH EXCHANGE SUBSCRIBER LINES	14	14	9	13	13	12	10	9	6	3	7
F	63 PERFORM SINGLE FREQUENCY SIGNALING TESTS ON INTERSWITCH TRUNKS	17	16	11	15	16	17	14	7	4	6	9
F	64 PERFORM SINGLE TONE INTERFERENCE TESTS	54	51	42	48	50	45	42	31	23	15	30
F	65 PERFORM TERMINAL IMPEDANCE TESTS	61	54	43	51	55	51	48	34	24	17	33
F	66 PROGRAM AUTOMATIC TRUNK ROUTINER (ATR) TO PERFORM QUALITY CHECKS ON AUTOMATIC VOICE NETWORK (AUTOVON) CIRCUITS	2	3	3	3	3	2	1	2	0	1	1
F	67 REMOVE OR REPLACE FOUR-WIRE FOUR-WAY BRIDGES	14	12	10	11	12	15	14	10	8	6	10
F	68 REMOVE OR REPLACE STRAPPABLE PADS	21	16	17	16	18	16	20	15	10	7	14
G	1 CHANGE RIBBONS, TAPES, OR REPLACE PAPER ON TELETYPEWRITERS	69	71	60	67	68	68	49	42	31	32	40
G	2 DIRECT ACTIVATION, REARRANGEMENTS, OR DELETIONS OF CIRCUITS	30	27	25	27	24	24	30	31	25	39	31
G	3 DIRECT ALTERNATE ROUTING OF TRAFFIC	57	56	51	54	55	52	37	31	22	26	30
G	4 DIRECT FREQUENCY CHANGES OR CHECKS	24	27	19	25	24	24	18	13	8	17	15
G	5 DIRECT WIRING OF OR WIRE CROSS-CONNECTIONS ON DISTRIBUTION FRAMES	6	13	10	12	10	22	26	17	21	26	23
G	6 IDENTIFY TYPES OF INTERFERENCE ON COMMUNICATIONS SYSTEMS	42	44	42	44	43	40	30	21	17	16	24
G	7 LOCATE AREAS OF MALFUNCTIONS	66	66	60	64	65	63	54	41	32	30	42
G	8 MAKE AUDIO CHANNEL LOOP-BACKS	75	74	65	71	73	66	53	43	33	25	41
G	9 MAKE DIGITAL CIRCUIT LOOP-BACKS	72	67	63	66	68	59	44	37	31	21	35
G	10 MAKE EQUIPMENT LOOP-BACKS	62	66	59	64	63	60	51	47	31	26	41
G	11 MAKE FREQUENCY CHANGES	22	26	18	24	23	20	14	6	5	7	9
G	12 MAKE OPERATIONAL CHECKS OF AIR-TO-GROUND SYSTEMS	20	21	15	19	19	15	12	8	5	7	9
G	13 MAKE OPERATIONAL CHECKS OF MOBILE POWER EQUIPMENT	3	6	5	6	5	5	6	4	3	5	5
G	14 MAKE OPERATIONAL CHECKS OF FIXED OR BACKUP POWER SOURCES	8	11	7	10	9	8	6	7	4	6	6
G	15 MAKE OPERATIONAL CHEKS OF SATELLITE COMMUNICATIONS SYSTEMS	8	9	4	8	8	7	3	6	2	3	3
G	16 MAKE PATCHES TO SUBSTITUTE EQUIPMENT, LINES, OR CHANNELS	80	81	71	78	79	74	62	53	36	28	47
G	17 MAKE STATION CLOCK COMPARISON CHECKS	45	46	43	45	45	35	21	19	14	10	17
G	18 MAKE VOLTAGE MEASUREMENTS OF AUTODIN CIRCUITS	9	8	8	8	9	9	3	8	5	3	5
G	19 MANUALLY SWITCH AUTOMATIC MICROWAVE ALLOCATIONS	7	11	5	9	8	7	2	2	3	1	2
G	20 NOTIFY CUSTOMERS OF CIRCUIT FAILURES AND RESTORALS	76	76	66	74	75	71	54	49	25	27	41
G	21 OPERATE ORDER WIRE TO COORDINATE WITH DISTANT STATIONS OR SUBSCRIBERS ON CIRCUIT PROBLEMS	70	67	57	64	67	64	52	43	25	32	40
G	22 OPERATE TELEPHONE RINGDOWN SYSTEMS	45	45	35	42	47	40	41	32	16	17	28
G	23 PERFORM CRYPTOGRAPHIC SYNCHRONIZATIONS	16	30	24	28	27	20	17	23	12	16	15
G	24 PERFORM FAULT ISOLATIONS ON AMPLITUDE MODULATION (AM) OR FREQUENCY MODULATION (FM) FACSIMILE TRANSMISSIONS	29	27	23	26	27	26	22	13	9	7	14

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	DY-TSK	SPL 008	SPL 009	SPL 010	SPL 011	SPL 012	SPL 013	SPL 014	SPL 015	SPL 016	SPL 017	SPL 018
G	25 PERFORM FAULT ISOLATIONS ON AUTODIN SWITCHING CENTER EQUIPMENT	8	8	9	8	8	9	6	6	5	2	5
G	26 PERFORM FAULT ISOLATIONS ON AUTOVON SWITCHING CENTER EQUIPMENT	16	11	10	11	13	10	12	3	3	3	6
G	27 PERFORM FAULT ISOLATIONS ON CABLE SYSTEMS	44	42	28	38	40	37	32	18	16	17	23
G	28 PERFORM FAULT ISOLATIONS ON CHANNEL PACKED SYSTEMS	31	34	23	31	31	29	20	15	12	10	15
G	29 PERFORM FAULT ISOLATIONS ON CIRCUITS USING AUDIO FREQUENCY PATCH BAYS	67	61	53	59	62	61	54	43	28	25	40
G	30 PERFORM FAULT ISOLATIONS ON CIRCUITS USING BLACK PATCH BAYS	56	56	58	57	56	57	44	36	25	23	34
G	31 PERFORM FAULT ISOLATIONS ON CIRCUITS USING GROUP OR SUPER GROUP PATCH BAYS	30	26	21	25	27	21	16	13	10	11	13
G	32 PERFORM FAULT ISOLATIONS ON CIRCUITS USING RED PATCH BAYS	29	38	39	38	34	31	22	29	17	15	20
G	33 PERFORM FAULT ISOLATIONS ON CIRCUITS USING YELLOW PATCH BAYS	2	8	11	9	6	7	2	5	1	0	2
G	34 PERFORM FAULT ISOLATIONS ON FORWARD PROPAGATION TROPOSPHERIC SCATTER (FPTS) SYSTEMS	16	18	18	18	17	19	15	12	3	8	10
G	35 PERFORM FAULT ISOLATIONS ON LOW SURVIVABLE RECEIVERS (SAC 487L EQUIPMENT)	0	3	2	3	2	1	1	0	0	0	0
G	36 PERFORM FAULT ISOLATIONS ON MICROWAVE SYSTEMS	49	53	40	49	49	47	35	30	18	17	26
G	37 PERFORM FAULT ISOLATIONS ON NATIONAL SECURITY AGENCY (NSA) WEATHER NET SYSTEMS	4	4	6	5	5	4	1	1	1	2	1
G	38 PERFORM FAULT ISOLATION ON SAC AUTOMATED COMMAND AND CONTROL SYSTEMS (SAC 465L EQUIPMENT)	1	3	2	2	2	2	1	0	0	1	0
G	39 PERFORM FAULT ISOLATIONS ON SATELLITE COMMUNICATIONS SYSTEMS	10	15	11	14	12	11	9	4	3	2	5
G	40 PERFORM FAULT ISOLATIONS ON STRAWHAT DATA FORWARDING SYSTEMS	0	3	3	3	2	2	2	1	0	0	1
G	41 PERFORM FAULT ISOLATIONS ON SUPERVISORY CONSOLES (AN-UGC 14)	2	3	2	3	2	1	1	0	1	0	0
G	42 PERFORM FAULT ISOLATIONS ON URC-53 SYSTEMS	5	5	6	6	5	4	3	6	3	4	4
G	43 PERFORM QUALITY ASSURANCE TESTS ON AIR-TO-GROUND SCOPE CONTROL SYSTEMS	13	15	9	13	13	12	7	4	5	4	5
G	44 PERFORM QUALITY ASSURANCE TESTS ON FPTS SYSTEMS	12	12	13	12	12	16	15	10	3	4	9
G	45 PERFORM QUALITY ASSURANCE TESTS ON MICROWAVE SYSTEMS	42	44	31	40	41	40	34	29	12	15	24
G	46 PERFORM QUALITY ASSURANCE TESTS ON SATELLITE COMMUNICATIONS SYSTEMS	12	12	10	11	12	11	6	6	1	1	4
G	47 PERFORM QUALITY ASSURANCE TESTS ON SINGLE CHANNEL RADIO TELETYPEWRITERS	9	10	6	9	9	7	5	5	3	3	4
G	48 PERFORM TIME HACKS ON MASTER STATION CLOCKS	61	57	53	56	58	53	38	30	19	17	28
G	49 PERFORM TRIBUTARY TIMING COMPARISON CHECKS	2	8	5	7	5	6	1	5	3	3	3
G	50 PLACE OR ACCEPT CALLS FOR BASE OR OFF-BASE SUBSCRIBERS USING AUTOSEVOCOMM	3	8	2	6	5	4	4	3	7	6	5
G	51 PROVIDE CONFERENCE CALLS	15	14	14	14	14	12	6	9	10	4	7
G	52 PROVIDE ON-CALL PATCHES	56	55	44	52	50	51	35	26	19	11	24
G	53 SELECT OR PATCH ANTENNA SYSTEMS	5	7	9	7	6	4	3	2	1	1	2
G	54 SWITCH TO BACKUP GENERATORS	12	14	10	13	12	6	7	13	3	8	9

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TASK GROUP SUMMARY
PERCENT MEMBERS PERFORMING

	DY-TSK	SPL 008	SPL 009	SPL 010	SPL 011	SPL 012	SPL 013	SPL 014	SPL 015	SPL 016	SPL 017	SPL 018
H	1 CAMOUFLAGE MOBILE SITES	5	11	6	10	8	11	9	5	5	6	7
H	2 CHANGE TAPES ON RECORDERS OR SOUNDSCRIBERS	2	5	6	5	4	2	1	0	0	0	0
H	3 CLEAN EQUIPMENT	39	32	28	31	34	31	30	27	13	17	23
H	4 CLEAN, WASH, OR WAX MILITARY VEHICLES	12	15	14	15	14	17	13	6	9	6	9
H	5 CLEAN WORK AREAS	77	72	60	69	72	63	40	42	[illegible]	[illegible]	[illegible]
H	6 COORDINATE DELIVERY OF PARTS WITH SUPPLY	3	4	9	6	4	4	9	10	5	8	8
H	7 CUT GRASS OR MAINTAIN GROUNDS	32	34	26	31	32	16	10	10	2	5	7
H	8 DISPATCH MAINTENANCE SPECIALISTS OR EQUIPMENT	4	11	11	11	8	9	10	9	3	2	7
H	9 DRIVE VEHICLES	17	18	19	16	18	23	24	21	16	18	20
H	10 ERECT OR DISMANTLE ANTENNAS	3	5	5	7	5	7	8	3	2	2	4
H	11 ERECT OR DISMANTLE TENTS	9	13	10	12	10	15	11	7	9	6	9
H	12 FABRICATE EQUIPMENT	3	4	3	3	3	4	5	4	5	3	4
H	13 LABEL PATCH BAYS OR EQUIPMENT	19	29	22	27	24	27	27	29	18	19	24
H	14 LOAD OR UNLOAD MOBILE COMMUNICATIONS EQUIPMENT INTO OR FROM AIRCRAFT OR OTHER CARRIERS	6	11	8	10	9	13	10	6	7	9	6
H	15 MAINTAIN SECURITY	40	31	32	31	35	36	24	22	20	19	22
H	16 MAKE FAMILIARIZATION FACILITY VISITS	15	15	10	14	14	16	21	24	27	26	25
H	17 PAINT OR MAINTAIN FACILITIES	29	29	29	29	29	26	19	18	12	11	15
H	18 PERFORM BASE, DIVISION, GROUP, OR SQUADRON DETAILS	60	56	46	53	56	41	23	19	15	17	19
H	19 PERFORM OPERATOR MAINTENANCE OF MILITARY VEHICLES	10	12	12	12	11	15	16	10	7	7	11
H	20 PICKUP OR DELIVER EQUIPMENT TO OR FROM OTHER AGENCIES SUCH AS PRECISION MEASURING EQUIPMENT LABORATORIES (PMEL)	4	6	10	8	6	7	13	15	6	11	11
H	21 PREPARE AREAS FOR MOBILE COMMUNICATION SITES	2	7	5	6	5	6	7	1	2	6	5
H	22 PREPARE MOBILE EQUIPMENT FOR TRANSPORT OR STORAGE	7	12	9	11	9	12	13	5	7	8	9
H	23 SCHEDULE EQUIPMENT FOR PMEL	[illegible]	4	6	4	7	6	6	10	6	9	7
H	24 SECURE MOBILE SITES OR EQUIPMENT FOR HAZARDOUS WEATHER CONDITIONS	4	8	5	7	6	8	6	3	5	4	5
H	25 UNPACK, PACK, OR INSPECT EQUIPMENT	9	13	13	13	11	14	16	17	13	17	16