UNITED STATES AIR FORCE

JOB INVENTORY

(MANUSCRIPT FOR DISK SURVEY)

COMPUTER, NETWORK, SWITCHING AND CRYPTOGRAPHIC SYSTEMS

AFSC 2E2X1

OSSN 2508

FEBRUARY 2002

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION UNLIMITED

OCCUPATIONAL ANALYSIS PROGRAM
AIR FORCE OCCUPATIONAL MEASUREMENT SQUADRON
AIR EDUCATION and TRAINING COMMAND
1550 5TH STREET EAST
RANDOLPH AFB, TEXAS 78150-4449

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<td>White Sands Missile Range</td>
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COMMAND TO WHICH ASSIGNED

Read the list of MAJCOMs/agencies. Indicate the MAJCOM/agency to which you are assigned. (Air National Guard and Reserve Unit personnel should indicate such.)

100 Air Combat Command
101 Air Education and Training Command
102 Air Force Agency for Modeling and Simulation
109 Air Force Communications Agency
115 Air Force Elements Defense Information System Agency
116 Air Force Elements Defense Intelligence Agency
119 Air Force Elements Defense Nuclear Agency
120 Air Force Elements Europe
125 Air Force Elements United States Atlantic Command
126 Air Force Elements United States Central Command
127 Air Force Elements United States Pacific Command
128 Air Force Elements United States Southern Command
129 Air Force Elements United States SPACECOM
130 Air Force Elements United States Special Operations Command
112 Air Force Elements (other)
138 Air Force Materiel Command
140 Air Force News Agency
174 Air Force Operational Test and Evaluation Center
144 Air Force Pentagon Communications Agency
142 Air Force Special Operations Command
150 Air Force Reserve Unit
152 Air Force Safety Center
155 Air Force Space Command
135 Air Intelligence Agency
159 Air Mobility Command
139 Air National Guard Unit
165 Headquarters United States Air Force
166 Headquarters United States European Command
175 Pacific Air Forces
179 United States Air Forces, Europe
180 United States Strategic Command
200 Other (Specify on blank page at end of booklet.)
1. Are you assigned to a base or installation which is located outside the continental U.S.?

   Yes
   No

2. How do you find your job? Choose only one.

   Extremely Dull
   Very Dull
   Fairly Dull
   So-So
   Fairly Interesting
   Very Interesting
   Extremely Interesting

3. How does your job utilize your talents? Choose only one.

   Not At All
   Very Little
   Fairly Well
   Quite Well
   Very Well
   Excellently
   Perfectly

4. How does your job utilize your training? Choose only one.

   Not At All
   Very Little
   Fairly Well
   Quite Well
   Very Well
   Excellently
   Perfectly

5. How satisfied are you with the sense of accomplishment you gain from your work? Choose only one.

   Extremely Dissatisfied
   Very Dissatisfied
   Slightly Dissatisfied
   Neither Satisfied Nor Dissatisfied
   Slightly Satisfied
   Very Satisfied
   Extremely Satisfied

6. Do you plan to reenlist at the end of your current enlistment?

   Choose only one.

   Will Retire (I will have completed at least 20 years' service)
   Definitely Will Not Reenlist
   Probably Will Not Reenlist
   Probably Will Reenlist
   Definitely Will Reenlist

7. Examine each factor and determine whether it influenced your decision to separate. Choose all that apply. After you have selected all of the appropriate items, you will be asked to rate their relative importance.

   Military lifestyle
   Pay and allowances
   Bonus or special pay
   Retirement benefits
   Military related education and training opportunities
   Off-duty education and training opportunities
   Medical or dental care for AD member
   Medical care or dental care for family members
   Base housing
   Base services
   Childcare needs
   Spouse's career
   Civilian job opportunities
   Equal employment opportunities
   Number of PCS moves
   Location of present assignment
   Number/duration of TDYs or deployments
   Work schedule
   Additional duties
   Job security
   Enlisted evaluation system
   Promotion opportunities
   Training/experience of unit personnel
   Unit manning
   Unit resources
   Unit readiness
   Recognition of efforts
   Esprit de corps/morale
   Leadership of immediate supervisor
   Leadership at unit level
   Senior Air Force leadership
8. Examine each factor and determine whether it influenced your decision to reenlist. Choose all that apply. After you have selected all of the appropriate items, you will be asked to rate their relative importance.

- Military lifestyle
- Pay and allowances
- Bonus or special pay
- Retirement benefits
- Military related education and training opportunities
- Off-duty education and training opportunities
- Medical or dental care for AD member
- Medical care or dental care for family members
- Base housing
- Base services
- Childcare needs
- Spouse’s career
- Civilian job opportunities
- Equal employment opportunities
- Number of PCS moves
- Location of present assignment
- Number/duration of TDYs or deployments
- Work schedule
- Additional duties
- Job security
- Enlisted evaluation system
- Promotion opportunities
- Training/experience of unit personnel
- Unit manning
- Unit resources
- Unit readiness
- Recognition of efforts
- Esprit de corps/morale
- Leadership of immediate supervisor
- Leadership at unit level
- Senior Air Force leadership

9. Indicate the number of deployments you completed in support of contingencies or exercises during the past 12 months. Choose only one.

- None, I did not complete any deployments in support of contingencies or exercises during the past 12 months
- 1 deployment
- 2 deployments
- 3 deployments
- 4 deployments
- 5 deployments
- 6 deployments or more

10. Indicate the number of days during the past 12 months you have spent on temporary duty (TDY) in support of contingencies or exercises. Choose only one.

- 30 days or less
- 31 - 59 days
- 60 - 89 days
- 90 - 119 days
- 120 - 149 days
- 150 - 179 days
- 180 days or more

11. Indicate the schedule which most closely describes the schedule you normally work in your present job. Choose only one.

- Day Shift (such as 0700-1600)
- Swing Shift (such as 1600-2400)
- Mid Shift (such as 2400-0700)
- 12-Hour Day (such as 0600-1800)
- 12-Hour Night (such as 1800-0600)
- Rotating 8-Hour Shifts (Day-Swing-Mid)
- Rotating 12-Hour Shifts
- Compressed Workweek
- Variable depending on workload or season

12. Indicate the job title which best describes your present job. Choose only one.

- Airborne Computer Maintainer
- Assistant Chief of Maintenance
- Assistant Crew Chief
- Assistant Workcenter Supervisor
- Career Development Course (CDC) Writer
- Chief of Maintenance
- Communications Security (COMSEC) Manager
- Computer Operator
- Computer Systems Monitor
- Computer Systems or Peripheral Equipment Technician
- Computer, Networking, Cryptographic and Switching (CNCS) Systems Technician
- Course Manager
- Crew Chief
- Data Maintenance Technician
- Depot-Level Maintainer
- Flight Chief
- Help Desk Technician
- Infrastructure Technician
- Internet Services Technician
- Job Controller
- Logistics Monitor
- Maintenance Controller
- Maintenance Supervisor
- Maintenance Supporter
- Missile Warning Technician
- Mission Security (MSEC) Manager
- Network Control Center (NCC) Technician
Network Engineer
Network Management Systems/Base Information Protection (NMS/BIP) Technician
Plans and Scheduling Technician
Quality Assurance Evaluator (QAE)
Secure Telephone Switch Technician
Server Administrator
Strategic Communications (STRATCOM) Technician
Technical Controller
Technical Training Instructor Supervisor
Technical Training Instructor
Test Range Missile Communications System Technician
Theater Battle Management Systems (TBMS) Technician
Training Noncommissioned Officer (NCO)
Unmanned Aerial Vehicle (UAV) Communications Maintainer
Wing or Higher Headquarters Staff NCO
Workcenter Supervisor
Workgroup Manager
Other

13. Indicate the functional or work area which best describes where you spend most of your time in your present job. Choose only one.

Administration
Air Force Mission Support System (AFMSS) Maintenance
Air Force Network Control Center (AFNCC)
Air Operations Center (AOC)
Aircraft or Simulator Maintenance
Analysis, Records, or Reports
CNCS Systems Maintenance
Command Staff Agency
Computer Programming, Systems Analysis, or Configuration Management
Data Maintenance
Defense Red Switch Network (DRSN) Maintenance
Depot-Level Maintenance
Engineering and Installation
Field Equipment Removal or Reconfiguration
Field Maintenance
Joint Surveillance System (JSS) Maintenance
Logistics or Supply
Maintenance or Job Control
Material Control
Missile Warning
Modular Control Equipment (MCE) Maintenance
Plans and Scheduling
Quality Assurance
Quality Control
Small Computer Maintenance
STRATCOM Maintenance
Switching Maintenance
Technical Publications
Test Range Missile Communications Systems Maintenance
Test Support
Theater Battle Management Systems (TBMS) Maintenance
Theatre Deployable Communications (TDC)

Training, Field
Training, Resident
Other

14. Indicate the maintenance level to which you are presently assigned. Choose only one.

None, I am not assigned to maintenance
Depot Maintenance
Field Maintenance, Intermediate
Mobile/Tactical Maintenance
Organizational Maintenance
Other

15. Indicate which AFSC you held immediately prior to the conversion to AFSC 2E2X1 on Oct 00. Choose only one.

None, I entered the Air Force after Oct 00
2E2X1, Electronic Computer and Switching Systems
2E3X1, Secure Communications Systems
Other

16. Indicate which career field related courses listed below you have completed. Choose all that apply.

None, I have not completed any of the listed courses
E3ABR2E231 001 Electronic Computer and Switching Systems
E3ABR2E231 002 Computer, Network, Cryptographic and Switching Systems
E3ABR2E231A 001 Electronic Computer and Switching Systems Modular Control Equipment (MCE)
E3ABR2E231B 000 Electronic Computer and Switching Systems Airborne Warning and Control Systems (AWACS)
E3ABR2E231C 000 Electronic Computer and Switching Systems Strategic Automated Command and Control Systems (SACCSs)
Other

17. Indicate which air defense and warning systems configuration items you maintain in your present job. Choose all that apply.

None, I do not maintain any air defense and warning systems configuration items in my present job
1Q-1(F)R Predator UAVs
Airborne Warning and Control Systems (AWACSs)
AN/FSC-103, Communications System Segment Replacements
AN/FSC-109, Secure Communications Integration Systems (SCI Systems)
AN/FSC-116, Communications Gateway Processors
AN/FSQ-146, Warning Display Terminals
AN/FYC-14, Communications System Segment Replacements
AN/FYQ-101, Missile Warning Bypasses (MWBP)s
AN/FYQ-103(V), Communications System Segment Replacement Technical Control Subsystems
18. Indicate which strategic communications (STRATCOM) configuration items you maintain in your present job. Choose all that apply.

None, I do not maintain any STRATCOM configuration items in my present job

TA-463/GTC-8, Telephone Repeater Drawers
TA-464/GTC-8, Telephone Repeater Drawers
TA-465/GTC-8, Telephone Repeater Drawers
TA-465A/GTC-9, Telephone Repeater Drawers
TA-493/GTC, Telephone Repeater Drawers
TA-501/GTC, Telephone Receiver-Repeater Drawers
TA-503/GTC, Telephone Line Equalizers
TA-547/GS, Telephone Repeater Drawers
TA-549/GRC-132, Telephone Repeater Drawers
TA-552/GSOQ-83(V), Telephone Drawers
TA-553/GSW-9(V), Telephone Drawers
TA-554/GSW-9(V), Telephone Drawers
TA-555/GSW-9(V), Telephone Repeater-Bridge Drawers
TA-617/GT, Telephone Repeater Drawers
TELLABs
TS-2060/GSOQ-83(V), Launch Control Facility Fault Isolator Drawers
SACCs Desktop Terminals (SDTs)
SACCs Port Expansion Processors (PEPs)
Other
20. Indicate which Air Force Satellite Control Network (AFSCN) configuration items you maintain in your present job. Choose all that apply.

None, I do not maintain any AFSCN configuration items in my present job
AN/FCC-103, Narrow Band Systems
AN/FSC-117, Operations Secure Voice Switches
AN/FSC-118, Wideband Direct Connectivity Systems
AN/FSC-120, Control and Monitor Systems
AN/FSC-122, CSOC-CSTC Wideband Systems
AN/FSH-16, Record Storage Playback Units
AN/FSQ-172, Timing Subsystems
AN/FSQ-185, Traffic Switch Elements
AN/FSQ-195, Traffic Switch Control Systems
Other

21. Indicate which computer operating systems you use or operate in your present job. Choose all that apply.

None, I do not use or operate any computer operating systems in my present job
Banyan
CP/M
JOVIAl
MS-DOS
Novell
OS/2
System 7
Unix
VMS
Windows 3.1
Windows 95/98
Windows NT/2000/XP
Other

22. Indicate which computer system processors you maintain in your present job. Choose all that apply.

None, I do not maintain any computer system processors in my present job
Chromatic CX 2000
DEC 2100
DEC 3100
DRSN Alpha Processor

H5118ME
HMP-1116
IBM 4PI
IBM 390 Mainframe
IBM 3090 Mainframe
IBM- Compatible Personal Computer (PC)
IBM RS-6000 Series Workstation
Litton 3050
Litton 3212
Motorola 68000 Series
Rapid Message Processor
Stratus XA 2000
Sun Sparc Station
VAX 3540
VAX 4000-90
VAX 4300
VAX 6000-520
VAX 7000
VAX 8550
Other

23. Indicate which computer system peripherals you maintain in your present job. Choose all that apply.

None, I do not maintain any computer system peripherals in my present job
AN/FCC-100 Multiplexers
Bernoulli Drives
CD-ROMs
Controllers
Decoders, Video
Digital Display Indicators
Encoders, Video
Ethernet Transceivers
Finger-On-Glass (FOG) Devices
Hubs
Integrated Drive Electronics (IDE) Interface Adapter Units
Keyboards
Monitors
Mouse Devices
Network Interfaces
Optical Light Pens
Pair Gain Modems
Plasma Display Units
Plotters
Printers, Bubble
Printers, Dot Matrix
Printers, Impact
Printers, Inkjet
Printers, Laser Jet
Printers, Line
Printers, Thermal
Projection Systems
Scanners
Small Computer System Interfaces (SCSIs)
Switches
24. Indicate which test equipment you use or operate in your present job. Choose all that apply.

None, I do not use or operate any test equipment in my present job.

- 26600 Test Sets
- 3550B Test Sets, such as Tripacks
- 401G Test Panels
- Ammeters
- AN/FMQ-10/11 Universal Test Sets
- AN/GSM-139 Test Sets
- AN/GSM-315 Test Sets
- AN/GSM-82 Test Sets
- AN/GSM-85 Test Sets
- AN/GTM-3 Test Sets
- AN/GTM-3A Test Sets
- Analyzers, Digital Distortion
- Analyzers, Distortion, other than Digital
- Analyzers, Logic
- Analyzers, Protocol
- Analyzers, Signature
- Analyzers, Spectrum
- Audio Oscillators
- Automated Test Equipment (ATE)
- Bit Error-Rate Testers (BERTs), such as Fireberd
- Breakout Boxes
- Bridging Transformers
- Cable Testers
- Circuit Unit Test Sets
- Color Monitor Test Sets
- Comstates
- Connector Test Sets
- Current Flow Test Sets
- Decade Capacitance Boxes
- Decade Resistor Boxes
- Decibel Meters
- Dial Pulse Testers
- Differential Voltmeters
- Digital Display Indicator (DDI) Test Sets
- Digital Logic Probes
- Digital Voltmeters
- Diode Checkers
- Distortion Analyzers
- Dummy Loads or Plugs
- Electronic Counters
- Fiber Optic Talk Sets
- Fiber Optic Test Sets
- Frequency Counters
- Gauges, Force
- Gauges, Pressure
- Gauges, Temperature
- Gauges, Vacuum
- Generators, Audio Signal
- Generators, Distortion
- Generators, Pulse
- Generators, Signal, other than Audio
- Generators, Sweep
- Generators, Test Pattern
- Generators, Test Tone
- Handset Test Sets
- Headset Test Sets
- High-Voltage Probes
- Hydrometers
- Impulse Noise Counters
- Inductive Amplifier
- Insulation Test Sets
- Laptop Computers
- Line Card Testers
- Linetinder Test Stands
- Lineprinter Test Sets
- Logic Analyzers
- Loop Back Plugs
- Magnetic Tape Transport (MTT) Test Sets
- Megohmmeters
- Milliammeters
- Milliwatt Meters
- Multimeters
- Network Analyzers
- Network Probes
- Noise Generators
- Noise Measuring Test Sets
- Null Modems
- Oscilloscopes, Analog
- Oscilloscopes, Digital
- Panel Test Sets
- Photometers, Handheld
- Photometers, Spectra Pritchard
- Power Meters
- Power Supply Test Sets
- Pressure Monitoring Set Test Sets
- Pulse Varying Machines
- Pulse Limits Test Sets
- Reflectometers, Optical Time Domain
- Reflectometers, Time Domain
- Resistor Testers
- Ringing Units
- Selector Test Sets
- Signal Generators, Audio
- Signal Generators, Visual
- Signal Test Sets
- Skew Tapes
- Slot Testers
- SP-150 Stationman Probes
- Spectrum Analyzers
- Stepping Switch Test Sets
- Strip Chart Recorders
- Suitcase Testers
25. Indicate which cryptographic equipment you use or maintain in your present job. Choose all that apply.

None, I do not use or maintain any cryptographic equipment in my present job

BID-series
Black Switch
CI-10
CV3951, ANDVT
CYZ-10s
Fixed Plant Adapters (FPAs)
HGX-series
HNF-5
HNF-81-series
HNF-3033
HYX-57 Interface Devices
HYX-58 Interface Devices
KG-2829 System
KG-30-series
KG-40
KG-40A
KG-44B
KG-45
KG-75
KG-81
KG-82
KG-83
KG-84-series
KG-94-series
KG-95
KG-96
KG-109

26. Indicate which ancillary equipment you use or maintain in your present job. Choose all that apply.

None, I do not use or maintain any ancillary equipment in my present job

AN/UGC-74s
AN/UGC-129 Mobile Teletypewriters
AN/UGC-144 Teletypewriters
AN/U4YK-83As/85As
Analog Service Units (ASUs)
Channel Service Units (CSUs)
CI-13s
Converters, Analog-to-Digital
Converters, CV-2048
Converters, CV-3951
Data Service Units (DSUs)
Digital Channel Banks
Dual Phone Adapters (DPAs)
Dual Trunk Adapters (DTAs)
Facsimile (Fax) Machines, other than Secure Tactical
Fax Machines, Secure Tactical
Fiber Channel Banks
Fiber Multiplexing Terminal (FMT)-150s
Hubs
IHUBs
Integrated Digital Network Exchanges (IDNXs)
Integrated Secure Telephones (ISTs)
Modems, Digital
Modems, Fiber Optic
Multi-Channel Crypto Controllers (MC3s)
Multi-line Phones (MLPs)
Multiplexers, Data
Multiplexers, Digital Phone
Multiplexers, Timeplex
Multiplexers, Universal
Multiplexers, Video
Network Interface Controllers (NICs)
NIDA 130/130A Trainers
Patch Panels, Audio
Patch Panels, Digital
Power Supplies
Radios, High Frequency (HF)
Radios, Very High Frequency (VHF)
Radios, Ultra High Frequency (UHF)
Red/Black Converters, such as DRSN
Repeaters
Routers
Secure Telephone Equipment (STE)
Servers
Singleline Phones (SLPs)
SONET Transmission Manager (STM)-18s
STU III Telephones
STU IIIIR Remote Devices
STU V Signal Converters
Switches, Asynchronous Transfer Mode (ATM)
Switches, Ethernet
Switches, Matrix
Timing Sources
TLC-100 Control Units
Video Amplifiers
Video Teleconferencing (VTC) Equipment
Other
A. PERFORMING GENERAL COMPUTER, NETWORK, SWITCHING, AND CRYPTOGRAPHIC MAINTENANCE ACTIVITIES

1. Analyze equipment outages or malfunction reports
2. Assemble or disassemble conference systems, such as public address (PA) or video teleconferencing (VTC) systems
3. Assemble or disassemble electrical switches
4. Assemble or disassemble mechanical switches
5. Bench check analog modems
6. Bench check bubble memory assemblies
7. Bench check buffers, controllers, or interfaces
8. Bench check built-in-test (BIT) equipment
9. Bench check call processing circuits
10. Bench check core memory assemblies
11. Bench check cryptographic equipment
12. Bench check digital modems
13. Bench check disc systems
14. Bench check display equipment, such as cathode ray tubes (CRTs)
15. Bench check keyboards
16. Bench check magnetic tape units
17. Bench check maintenance or operator panels or consoles
18. Bench check optical character or optical code readers
19. Bench check plotters
20. Bench check power supplies
21. Bench check printers
22. Bench check solid state memory assemblies
23. Check out or return route folders to maintenance control
24. Clean facilities
25. Clean intermediate distribution frames (IDFs)
26. Clean magnetic heads, other than during preventive maintenance inspections (PMIs)
27. Clean or lubricate equipment, other than IDFs
28. Clean or treat filters, other than during PMIs
29. Configure circuit paths for computer monitor systems
30. Configure circuit paths for computer remote systems
31. Configure circuit paths for data lines
32. Configure circuit paths for light indicators
33. Configure circuit paths for PA system speakers
34. Connect or disconnect power, power panels, or equipment leads
35. Coordinate dispatches with maintenance control
36. Coordinate equipment or system repairs with technical controllers
37. Coordinate gaining of access to cryptographic equipment with subscribers
38. Coordinate systems operation with distant stations to verify equipment operation
39. Coordinate telephone installation activities with base units or commercial telephone companies
40. Coordinate telephone installation activities with inside or outside plants
41. Coordinate telephone lease requirements with base procurement offices
42. Coordinate telephone leased equipment charges with appropriate agencies
43. Coordinate telephone leased equipment malfunctions with commercial telephone companies
44. Coordinate troubleshooting with inside or outside plant crews
45. Cross-connect intermediate frames or mainframes
46. Fabricate support items, cables, or connectors
47. Inspect analytical photogrammetric positioning systems (APPs), other than during PMIs
48. Inspect antennas for corrosion
49. Inspect batteries for corrosion
50. Inspect batteries, other than during PMIs and other than for corrosion
51. Inspect bus bars for corrosion
52. Inspect cabinets for corrosion
53. Inspect cables for corrosion
54. Inspect communications-electronics (C-E) equipment for physical damages
55. Inspect electronic drawers for corrosion
56. Inspect frames for corrosion
57. Inspect mobilizers for corrosion
58. Inspect power distribution centers for corrosion
59. Inspect power panels for corrosion
60. Inspect station grounds for corrosion
61. Isolate integrated circuit (IC) malfunctions
62. Isolate test equipment malfunctions
63. Isolate system malfunctions to major system components
64. Isolate system malfunctions to transmission lines
65. Load or unload government vehicles for dispatch
66. Maintain corrosion control kits
67. Maintain extender boards or cables
68. Maintain intercom or order wire audio systems
69. Modify C-E equipment
70. Monitor C-E equipment outages
71. Monitor circuit operations
72. Notify communications control of arrivals, departures, or maintenance progress
73. Operationally check analog modems
74. Operationally check batteries
75. Operationally check bubble memory assemblies
76. Operationally check buffers, controllers, or interfaces
77. Operationally check call processing circuits
78. Operationally check conference systems, such as PA or VTC
79. Operationally check cryptographic equipment
80. Operationally check dial circuits
81. Operationally check digital modems
82. Operationally check disc systems
83. Operationally check display equipment
84. Operationally check electromechanical line or trunk circuits
85. Operationally check electronic line circuits
86. Operationally check fixed-transmission networks
87. Operationally check keyboards
88. Operationally check local area networks (LANs)
89. Operationally check LAN components, such as routers, servers, hubs, network interface controllers (NICs), or workstations
90. Operationally check magnetic tape units
91. Operationally check maintenance or operator panels or consoles
92. Operationally check matrix circuits
93. Operationally check multiplexers
94. Operationally check optical light pens
95. Operationally check plain or cipher operations
96. Operationally check power distribution systems
97. Operationally check power supplies
98. Operationally check printers
99. Operationally check processors
100. Operationally check radio set controls
101. Operationally check receivers, other than analog or digital modems
102. Operationally check register circuits
103. Operationally check scanner circuits
104. Operationally check solid state memory assemblies
105. Operationally check spare boards
106. Operationally check tactical-transmission networks
107. Operationally check test equipment
108. Pack or tag components or spare parts
109. Pack or unpack C-E equipment, other than for deployment
110. Perform amplitude response tests
111. Perform bit error rate tests (BERTs)
112. Perform corrosion control procedures on equipment or supplies
113. Perform data destruct procedures
114. Perform differential delay tests
115. Perform emissions security (EMSEC) inspections on equipment
116. Perform equipment power-up or power-down procedures
117. Perform frequency response tests
118. Perform general electrostatic discharge (ESD) procedures
119. Perform impulse noise transmission tests
120. Perform loop resistance or insulation tests
121. Perform network management procedures
122. Perform over-the-air transfers
123. Perform patch panel procedures, other than red-black
124. Perform quality control (QC) or technical inspections
125. Perform red-black patch and test panel procedures
126. Perform site survey evaluations
127. Perform strapping options on equipment
128. Perform switch pack or dual inline packet (DIP) switch options on circuit boards
129. Perform system recovery procedures
130. Perform transmission level tests
131. Perform wire-wrap terminations
132. Perform operator maintenance on test equipment
133. Perform preflight inspections on aircraft cryptographic equipment
134. Perform self-test procedures on card testers
135. Perform self-test procedures on drawer testers
136. Perform self-test procedures on test equipment
137. Program C-E equipment for modes of operation
138. Read, interpret, or maintain circuit diagrams
139. Reconfigure equipment racks
140. Remove or replace cabinet minor hardware
141. Remove or replace electrical components, such as capacitors, resistors, or diodes, other than IC components
142. Remove or replace fan or blower assemblies
143. Remove or replace IC components
144. Remove or replace level converters
145. Remove or replace red-black patch and test facility modules or components
146. Remove or replace wiring
147. Repair factory wiring faults
148. Repair radio frequency interference (RFI) door shieldings
149. Replace EMSEC components, such as radio frequency (RF) gaskets
150. Select modes of operation for C-E equipment
151. Service batteries
152. Set up or tear down antennas
153. Solder electrical connections, other than IC components or multilayer boards
154. Solder IC components using high-reliability soldering
155. Solder IC components using microminiature soldering
156. Solder multilayer boards using high-reliability soldering
157. Solder multilayer boards using microminiature soldering
158. Straighten terminal block terminals
159. Test battery cell voltages
160. Test circuits for grounds, opens, or shorts
161. Test equipment or facility grounds
162. Trace calls using log reports
163. Trace calls using trunking schematics or bay cards
164. Trace calls using visual display units (VDUs)
165. Trace electronic circuits
166. Verify authorized modifications of C-E equipment
167. Visually inspect computer air-cooling hoses for leaks
168. Visually inspect switch packs on circuit boards
B. PERFORMING GENERAL ALIGNMENT, FAULT ISOLATION, AND
PREVENTIVE MAINTENANCE INSPECTION (PMI) ACTIVITIES

171. Adjust or align analog modems
172. Adjust or align antennas
173. Adjust or align audio amplifiers
174. Adjust or align BIT equipment
175. Adjust or align buffers, controllers, or interfaces
176. Adjust or align call processing circuits
177. Adjust or align circuit cards or electrical card assemblies
178. Adjust or align coils
179. Adjust or align consoles
180. Adjust or align digital modems
181. Adjust or align disc systems
182. Adjust or align display equipment, such as CRTs
183. Adjust or align electrical relays
184. Adjust or align electrical switches
185. Adjust or align equalizer charging loads
186. Adjust or align light indicators
187. Adjust or align line circuits
188. Adjust or align loop or trunk circuits
189. Adjust or align magnetic tape units
190. Adjust or align mechanical relays
191. Adjust or align mechanical switches, other than stepping switches
192. Adjust or align multiplexers
193. Adjust or align optical character or optical code readers
194. Adjust or align plotters
195. Adjust or align power supplies
196. Adjust or align printers
197. Adjust or align pushbutton switch contacts
198. Adjust or align receivers, other than analog or digital modems
199. Adjust or align stepping switches
200. Adjust or align switch contacts, other than pushbutton types
201. Adjust or align transformers
202. Adjust or align transmitters
203. Adjust or align vacuum pumps
204. Adjust or align vacuum switches
205. Adjust or align voltage control crystal oscillators
206. Adjust or align wiper contacts
207. Discriminate between hardware and software failures
208. Isolate APPS malfunctions to cards or subassemblies
209. Isolate battery charger faults
210. Isolate BIT test equipment malfunctions to cards or subassemblies
211. Isolate bubble memory assembly malfunctions
212. Isolate buffer, controller, or Interface malfunctions
213. Isolate call processing circuit malfunctions
214. Isolate circuit card malfunctions using automated test equipment (ATE)
215. Isolate circuit card malfunctions using card testers
216. Isolate circuit card malfunctions using test equipment, other than ATE
217. Isolate core memory assembly malfunctions
218. Isolate cryptographic equipment malfunctions
219. Isolate data destruct system malfunctions
220. Isolate disc system malfunctions
221. Isolate display equipment malfunctions, such as CRTs
222. Isolate distribution frame malfunctions
223. Isolate electromechanical line or trunk circuit malfunctions
224. Isolate factory wiring faults
225. Isolate fixed-transmission network malfunctions
226. Isolate keyboard component malfunctions
227. Isolate LAN component malfunctions, such as routers, servers, or hubs
228. Isolate line circuit malfunctions
229. Isolate link circuit malfunctions
230. Isolate magnetic tape unit malfunctions
231. Isolate maintenance or operator panel or console malfunctions
232. Isolate matrix circuit malfunctions
233. Isolate mobile switching center interface circuit malfunctions
234. Isolate modem circuit card or subassembly malfunctions
235. Isolate modem component malfunctions
236. Isolate multiplexer malfunctions
237. Isolate optical character or optical code reader malfunctions
238. Isolate plotter malfunctions
239. Isolate power supply malfunctions
240. Isolate printer malfunctions
241. Isolate processor malfunctions
242. Isolate register circuit malfunctions
243. Isolate scanner circuit malfunctions
244. Isolate solid state memory assembly malfunctions
245. Isolate switch comparator circuit malfunctions
246. Isolate switchboard malfunctions, other than tactical switchboards
247. Isolate tactical switchboard malfunctions
248. Isolate tactical-transmission network malfunctions
249. Isolate malfunctions to decoders
250. Isolate malfunctions to encoders
251. Isolate malfunctions to error in programming procedure
252. Isolate malfunctions to video amplifiers
253. Isolate malfunctions to video multiplexers
254. Isolate malfunctions to alert facility paging circuits
255. Isolate malfunctions to amplifiers
256. Isolate malfunctions to audible alarms
257. Isolate malfunctions to base siren circuits
258. Isolate malfunctions to buffers, controllers, or interfaces
259. Isolate malfunctions to cannon plugs
260. Isolate malfunctions to central office switchboards
261. Isolate malfunctions to circuit bridges
262. Isolate malfunctions to computer monitor circuits
263. Isolate malfunctions to computer remote circuits
264. Isolate malfunctions to conference systems, such as PA or VTC
265. Isolate malfunctions to connecting blocks, other than spade-tipped or modular connecting blocks
266. Isolate malfunctions to core memory assemblies
267. Isolate malfunctions to cryptographic equipment
268. Isolate malfunctions to cypherlock release circuits
269. Isolate malfunctions to data lines
270. Isolate malfunctions to dial lines
271. Isolate malfunctions to digital modems
272. Isolate malfunctions to direct lines
273. Isolate malfunctions to disc systems
274. Isolate malfunctions to display equipment, such as CRTs
275. Isolate malfunctions to distribution frames
276. Isolate malfunctions to duress or intrusion alarm circuits
277. Isolate malfunctions to electronic ringer units
278. Isolate malfunctions to emergency evacuation alarms, such as bailout circuits
279. Isolate malfunctions to equalizer charging loads
280. Isolate malfunctions to inside wiring
281. Isolate malfunctions to intermediate frames or mainframes
282. Isolate malfunctions to jack terminals
283. Isolate malfunctions to jumpers
284. Isolate malfunctions to junction boxes
285. Isolate malfunctions to keyboards
286. Isolate malfunctions to LAN components, such as routers, servers, hubs, NICs, or workstations
287. Isolate malfunctions to light indicators
288. Isolate malfunctions to line filters
289. Isolate malfunctions to magnetic tape units
290. Isolate malfunctions to maintenance or operator panels or consoles
291. Isolate malfunctions to modular connecting blocks
292. Isolate malfunctions to multiline links
293. Isolate malfunctions to multipin connectors
294. Isolate malfunctions to multiple-pair protected terminals
295. Isolate malfunctions to multiplexers
296. Isolate malfunctions to nonswitched circuits
297. Isolate malfunctions to optical light pens
298. Isolate malfunctions to plotters
299. Isolate malfunctions to power distribution panels
300. Isolate malfunctions to power distribution systems
301. Isolate malfunctions to power supplies
302. Isolate malfunctions to premise extension circuits
303. Isolate malfunctions to printers
304. Isolate malfunctions to processors
305. Isolate malfunctions to recorders
306. Isolate malfunctions to single-pair protected terminals
307. Isolate malfunctions to singlenline links
308. Isolate malfunctions to solid state memory assemblies
309. Isolate malfunctions to spade-tipped connecting blocks
310. Isolate malfunctions to switchboards, other than tactical switchboards
311. Isolate malfunctions to tactical switchboards
312. Isolate malfunctions to teletypewriters
313. Isolate malfunctions to timing subsystems
314. Isolate malfunctions to tone generators
315. Isolate malfunctions to voice-activated communication sets
316. Perform PMIs on APPSs
317. Perform PMIs on analog modems
318. Perform PMIs on antennas
319. Perform PMIs on batteries
320. Perform PMIs on battery chargers
321. Perform PMIs on BIT equipment
322. Perform PMIs on blowers or cooling fans
323. Perform PMIs on bubble memory assemblies
324. Perform PMIs on buffers, controllers, or interfaces
325. Perform PMIs on cabinets, racks, or substories
326. Perform PMIs on conference systems, such as PA or VTC
327. Perform PMIs on digital modems
328. Perform PMIs on disc systems
329. Perform PMIs on display equipment, such as CRTs
330. Perform PMIs on electrical switches
331. Perform PMIs on electronic ringer units
332. Perform PMIs on intermediate frames or mainframes
333. Perform PMIs on keyboards
334. Perform PMIs on LAN components, such as routers, servers, or hubs
335. Perform PMIs on magnetic tape units
336. Perform PMIs on maintenance or operator panels or consoles
337. Perform PMIs on matrix assemblies
338. Perform PMIs on mechanical switches
339. Perform PMIs on multiplexers
340. Perform PMIs on optical character or optical code readers
341. Perform PMIs on optical light pens
342. Perform PMIs on plotters
343. Perform PMIs on power distribution systems
344. Perform PMIs on power plants, such as inverters or converters
345. Perform PMIs on power supplies
346. Perform PMIs on processors
347. Perform PMIs on receivers, other than analog or digital modems
348. Perform PMIs on relays
349. Perform PMIs on RF equipment
350. Perform PMIs on signal frequency (SF) equipment
351. Perform PMIs on solid state memory assemblies
352. Perform PMIs on special test equipment
353. Perform PMIs on switchboards, other than tactical switchboards
354. Perform PMIs on tactical switchboards
355. Perform PMIs on tone generators
356. Perform PMIs on vacuum pumps
357. Perform PMIs on vacuum switches

C. REMOVING OR REPLACING GENERAL COMPUTER, NETWORK, SWITCHING, AND CRYPTOGRAPHIC EQUIPMENT OR COMPONENTS

358. Remove or replace alarm driver boxes
359. Remove or replace amplifiers, other than audio amplifiers
360. Remove or replace audio amplifiers
361. Remove or replace batteries
362. Remove or replace battery chargers
363. Remove or replace BIT equipment assemblies
364. Remove or replace BIT equipment subassemblies
365. Remove or replace blowers or cooling fans
366. Remove or replace buffer, controller, or interface subassemblies
367. Remove or replace buffers, controllers, or interfaces
368. Remove or replace cannon plugs
369. Remove or replace computer air-cooling hoses
370. Remove or replace connecting blocks, other than spade-tipped or modular connecting blocks
371. Remove or replace cryptographic equipment
372. Remove or replace dial lines
373. Remove or replace direct lines
374. Remove or replace disc systems
375. Remove or replace display equipment, such as CRTs
376. Remove or replace electrical relays
377. Remove or replace electrical switches
378. Remove or replace electromechanical circuit components
379. Remove or replace electronic circuit cards or printed circuit boards (PCBs)
380. Remove or replace electronic ringer units
381. Remove or replace equalizer charging loads
382. Remove or replace equipment grounds
383. Remove or replace filters, other than line filters
384. Remove or replace fixed equipment signal cables or wiring
385. Remove or replace fluid distribution system components
386. Remove or replace fuses
387. Remove or replace heatsinks
388. Remove or replace impedance matching devices
388. Remove or replace junction boxes
389. Remove or replace keyboards
391. Remove or replace light indicators
392. Remove or replace line filters
393. Remove or replace line-finder components, such as magnets or armatures
394. Remove or replace magnetic tape units
395. Remove or replace maintenance or operator panels or consoles
396. Remove or replace modems
397. Remove or replace modular connecting blocks
398. Remove or replace mouse devices
399. Remove or replace multinline links
400. Remove or replace multipin connectors
401. Remove or replace multiple-pair protected terminals
402. Remove or replace multiplexers
403. Remove or replace nonelectrical hardware, such as screws, nuts, ejectors, or covers
404. Remove or replace optical character or optical code readers
405. Remove or replace optical light pens
406. Remove or replace plotters
407. Remove or replace power distribution panels
408. Remove or replace power distribution systems
409. Remove or replace power supplies
410. Remove or replace printers
411. Remove or replace processors
412. Remove or replace receivers, other than modems
413. Remove or replace recorders
414. Remove or replace RF equipment
415. Remove or replace RFI door shieldings
416. Remove or replace single-pair protected terminals
417. Remove or replace solid state memory assemblies
418. Remove or replace spade-tipped connecting blocks
419. Remove or replace stepping switches
420. Remove or replace subcycle generators
421. Remove or replace switchboard components, other than tactical switchboard components
422. Remove or replace tactical switchboard components
423. Remove or replace teletypewriters
424. Remove or replace tone generators
425. Remove or replace transformers
426. Remove or replace transmitters
427. Remove or replace voice-activated communication sets
428. Remove or replace wiper contacts
429. Replace or reconnect unit wiring

D. MAINTAINING CABLES, WIRING, AND ASSOCIATED EQUIPMENT

430. Assemble or disassemble touchtone telephones
431. Attach identification tags to cable ends
432. Bench check handsets
433. Bench check headsets
434. Bench check multiline telephones
435. Bench check singleline telephones
436. Bench check underpressure alarms
437. Clean telephone instrument cases
438. Connect or disconnect fiber optic cables to or from interface equipment
439. Connect or disconnect inside cables to or from connecting blocks or junction boxes
440. Connect or disconnect inside wiring to or from line protectors or ESAs
441. Dry-splice cables
442. Fabricate or modify cable installations
443. Hand polish fiber optic connectors
444. Hand polish fibers in fiber optic cables
445. Inspect ESAs for corrosion
446. Isolate cable assembly malfunctions
447. Isolate ESA malfunctions
448. Isolate handset malfunctions
449. Isolate headset malfunctions
450. Isolate telephone support package malfunctions
451. Isolate malfunctions to aerial fiber optic cable splice housings
452. Isolate malfunctions to cables
453. Isolate malfunctions to fiber optic cluster units
454. Isolate malfunctions to fiber optic connectors
455. Isolate malfunctions to fiber optic cross-connect panels
456. Isolate malfunctions to fiber optic multiplexers
457. Isolate malfunctions to fiber optic patch panels
458. Isolate malfunctions to fiber optic regenerators
459. Isolate malfunctions to fiber optic T-carriers
460. Isolate malfunctions to handsets
461. Isolate malfunctions to headset transmitters
462. Isolate malfunctions to headsets
463. Isolate malfunctions to multiline telephones
464. Isolate malfunctions to pressure monitoring set test sets
465. Isolate malfunctions to singline telephones
466. Isolate malfunctions to underpressure alarms
467. Machine polish fibers in fiber optic cables
468. Manufacture or modify fiber optic cable installations
469. Mark, cut, strip, or butt cables
470. Measure connector losses using optical power multimeter single-meter method
471. Measure connector losses using optical power multimeter two-meter method
472. Measure maximum pulling tension in fiber optic cables
473. Modify instruments for secure areas
474. Off-reel fiber optic cables in figure-8 loops
475. Operationally check ESAs
476. Operationally check handsets
477. Operationally check headsets
478. Operationally check multiline telephones
479. Operationally check singline telephones
480. Perform cable operational tests
481. Perform dial-speed operational checks
482. Perform ESA continuity checks
483. Perform inspections of cables, cable troughs, or connectors, other than for corrosion
484. Perform ring-back operational checks
485. Perform self-tests on underpressure alarms
486. Perform PMIs on handsets
487. Perform PMIs on headsets
488. Perform PMIs on multiline telephones
489. Perform PMIs on singline telephones
490. PrepacK fiber optic cables
491. Prepare fiber optic cables for mounting
492. Remove or replace cable runs
493. Remove or replace cable troughs or conduits
494. Remove or replace coaxial cables
495. Remove or replace dials on telephone communication panels
496. Remove or replace ESAs
497. Remove or replace feeder cables
498. Remove or replace fiber optic breakout cables using fusion welding method
499. Remove or replace fiber optic breakout cables using mechanical method

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500. Remove or replace fiber optic cables using one-direction hand-pull method
501. Remove or replace fiber optic cables using one-direction machine-pull method
502. Remove or replace fiber optic cables using two-direction hand-pull method
503. Remove or replace fiber optic cables using two-direction machine-pull method
504. Remove or replace fiber optic cluster units
505. Remove or replace fiber optic connectors
506. Remove or replace fiber optic cross-connect panels
507. Remove or replace fiber optic patch panels
508. Remove or replace fiber optic regenerators
509. Remove or replace fiber optic T-carriers
510. Remove or replace field wires
511. Remove or replace handsets
512. Remove or replace headsets
513. Remove or replace jack terminals
514. Remove or replace jumpers
515. Remove or replace multilink telephones
516. Remove or replace singlilne telephones
517. Remove or replace straps on terminals
518. Remove or replace telephone cable moldings
519. Remove or replace telephone support packages
520. Remove or replace twisted-pair cables
521. Seal fiber optic splices
522. Secure cables
523. Shield cables for secure telephones
524. Splice armor-shielded fiber optic cables
525. Splice double-sheath fiber optic cables
526. Splice fiber optic cables using handtools
527. Splice fiber optic cables using point-to-point method
528. Splice flood-resistant fiber optic cables
529. Splice metallic-shielded fiber optic cables
530. Splice nonmetallic-shielded fiber optic cables
531. Splice single-sheath fiber optic cables
532. Splice wires
533. Terminate cables with punch-down devices
534. Terminate cables by constructing cannon plugs
535. Terminate cables by constructing multipin connectors
536. Terminate cables by soldering
537. Terminate fiber optic strength members
538. Terminate jumpers
539. Test ground straps or electrical surge arrestors (ESAs)
540. Wet-splice cables
541. Wire-wrap cables or wires using electrical tools
542. Wire-wrap cables or wires using handtools
543. Wrap or unwrap terminals

E. MAINTAINING COMPUTERS, NETWORK, AND PERIPHERAL EQUIPMENT

544. Isolate desktop computer malfunctions
545. Isolate facsimile (fax) machine malfunctions, other than secure tactical
546. Isolate hub malfunctions
547. Isolate laptop computer malfunctions
548. Isolate network encryption system (NES) malfunctions
549. Isolate NIC malfunctions
550. Isolate printer malfunctions
551. Isolate repeater malfunctions
552. Isolate router malfunctions
553. Isolate scanner malfunctions
554. Isolate secure tactical fax machine malfunctions
555. Isolate server malfunctions
556. Isolate switch malfunctions
557. Operationally check desktop computers
558. Operationally check fax machines, other than secure tactical
559. Operationally check hubs
560. Operationally check laptop computers
561. Operationally check NESs
562. Operationally check NICs
563. Operationally check printers
564. Operationally check repeaters
565. Operationally check routers
566. Operationally check scanners
567. Operationally check secure tactical fax machines
568. Operationally check servers
569. Operationally check switches
570. Remove and replace NICs
571. Remove or replace desktop computer subassemblies
572. Remove or replace fax machine subassemblies, other than secure tactical
573. Remove or replace hubs
574. Remove or replace laptop computer subassemblies
575. Remove or replace NES subassemblies
576. Remove or replace printer subassemblies
577. Remove or replace repeaters
578. Remove or replace routers
579. Remove or replace secure tactical fax machines
580. Remove or replace servers
581. Remove or replace switches

F. MAINTAINING STRATEGIC COMMUNICATIONS (STRATCOM) EQUIPMENT

582. Adjust or align alarm jackboxes
583. Adjust or align jackboxes, other than alarm jackboxes
584. Bench check alarm driver boxes
585. Bench check alarm jackboxes
586. Bench check black direct current/variable frequency (DC/VF) patches
587. Bench check cable termination equipment (CTE)
588. Bench check environmental control units (ECUs)
589. Bench check equalizer modules
590. Bench check hands-free telephone repeater drawers
591. Bench check intercommunications station drawers
592. Bench check jackboxes, other than alarm jackboxes
593. Bench check mission control network (MCN) communications control panels
594. Bench check MCN communications control system drawers
595. Bench check red DC patches
596. Bench check summary fault units (SFUs)
597. Bench check telephone repeater drawers, other than hands-free
598. Bench check telephone selector switch drawers
599. Bench check telephone transmitter control (TTC) panels
600. Bench check teletypewriters
601. Bench check tone converter drawers
602. Connect external cooling to aircraft
603. Connect external power to aircraft
604. Coordinate equipment maintenance with missile combat crew members
605. Coordinate launch facility (LF) penetration with maintenance control
606. Isolate airborne command post communications processing element (CPE) malfunctions
607. Isolate airborne command post equipment cooling system malfunctions
608. Isolate airborne command post interface equipment malfunctions
609. Isolate airborne command post line replaceable unit (LRU) malfunctions
610. Isolate airborne command post power distribution equipment malfunctions
611. Isolate AWACS MS or MA communications equipment malfunctions
612. Isolate AWACS MS or MA data processing system (DPS) malfunctions
613. Isolate AWACS MS or MA power distribution equipment malfunctions
614. Isolate CDPs to LRU malfunctions
615. Isolate communications and maintenance panel subassembly malfunctions
616. Isolate communications station panel malfunctions
617. Isolate console-to-console matrix malfunctions
618. Isolate console-to-line matrix malfunctions
619. Isolate CSF malfunctions to LRUs
620. Isolate electrical optical converter malfunctions
621. Isolate EXA malfunctions to LRUs
622. Isolate hardened-voice channel (HVC) communications system malfunctions
623. Isolate launch control facility (LCF) or LF telephone malfunctions
624. Isolate line-to-console matrix malfunctions
625. Isolate magnetic drum unit malfunctions to cards or subassemblies
626. Isolate magnetic drum unit malfunctions to components
627. Isolate RIU malfunctions to LRUs
628. Isolate RPP/SEPP malfunctions to LRUs
629. Isolate support information network (SIN) line malfunctions
630. Isolate malfunctions to airborne warning and control system (AWACS) mission simulator (MS) or mission avionics (MA) data processing systems
631. Isolate malfunctions to alarm jackboxes
632. Isolate malfunctions to bus interface controllers
633. Isolate malfunctions to circuit switch functions (CSFs)
634. Isolate malfunctions to communications and maintenance panels
635. Isolate malfunctions to communications demarcation panels (CDPs)
636. Isolate malfunctions to electrical optical converters
637. Isolate malfunctions to exchange assemblies (EXAs)
638. Isolate malfunctions to finger-on-glass (FOG) devices
639. Isolate malfunctions to jackboxes, other than alarm jackboxes
640. Isolate malfunctions to magnetic drum units
641. Isolate malfunctions to radar interface units (RIUs)
642. Isolate malfunctions to radio patch panels/signal entry patch panels (RPPs/SEPPs)
643. Monitor operation of airborne command post CPEs
644. Monitor operation of airborne command post system power supplies
645. Monitor operation of airborne operational computer programs (AOCPs)
646. Monitor operation of AWACS radar situation simulator units (RSSUs)
647. Notify missile flight security controller of departures or arrivals
648. Obtain codes from control centers
649. Obtain or return code keys to wing security centers
650. Operationally check airborne command post BIT equipment
651. Operationally check black DC/VF patches
652. Operationally check CDPs
653. Operationally check communications control panels
654. Operationally check console-to-console matrices
655. Operationally check console-to-line matrices
656. Operationally check CSFs
657. Operationally check CTE
658. Operationally check ECUs
659. Operationally check electrical optical converters
660. Operationally check EXAs
661. Operationally check HVC communications systems
662. Operationally check LCF or LF telephones
663. Operationally check line-to-console matrices
664. Operationally check magnetic drum units
665. Operationally check red DC patches
666. Operationally check RIUs
667. Operationally check RPPs/SEPPs
668. Operationally check SFUs
669. Operationally check TTC panels
670. Operationally check very high frequency (VHF) radio interface circuits
671. Operationally check voice control panels (VCPs)
672. Operationally check VCP repeaters
673. Penetrate or depart WS-133A gates or launch support buildings (LSBs)
674. Penetrate or depart WS-133B launcher equipment rooms or launchers
675. Perform aircraft computer preflight inspections
676. Perform aircrew emergency procedures
677. Perform AOCP recovery procedures
678. Perform manual cable reconfiguration in support of AWACS maintenance
679. Perform or practice WS-133A emergency backout or electrical isolation procedures
680. Perform or practice WS-133B emergency backout or electrical isolation procedures
681. Perform PMIs on AWACS MS or MA DPSs
682. Perform PMIs on AWACS MS or MA power distribution equipment
683. Perform PMIs on magnetic drum units
684. Perform preflight inspections on airborne command post CPEs
685. Perform preflight inspections on buffers, controllers, or interfaces
686. Perform preflight inspections on display equipment
687. Perform preflight inspections on hard-disk subsystems (HDSs)
688. Perform preflight inspections on keyboards
689. Perform preflight inspections on mainframe processors
690. Perform preflight inspections on maintenance or operator panels or consoles
691. Perform preflight inspections on power distribution systems
692. Perform preflight inspections on power supplies
693. Perform preflight inspections on printers
694. Remove or replace airborne command post CPE unit subassemblies during airborne operations
695. Remove or replace airborne command post LRUs
696. Remove or replace alarm jackboxes
697. Remove or replace AWACS MS or MA power distribution equipment components
698. Remove or replace AWACS MS or MA power distribution equipment LRUs
699. Remove or replace black DC/VF patches
700. Remove or replace bus interface controllers
701. Remove or replace communications and maintenance panel circuit cards
702. Remove or replace communications control panels
703. Remove or replace CTE
704. Remove or replace ECUs
705. Remove or replace equalizer modules
706. Remove or replace FOG devices
707. Remove or replace jackboxes, other than alarm jackboxes
708. Remove or replace magnetic drum unit subassemblies
709. Remove or replace magnetic drum units
710. Remove or replace MCN telephone repeater drawers
711. Remove or replace pressure monitor receiver transmitters (PMRTs)
712. Remove or replace red DC patches
713. Remove or replace ribbon cables
714. Remove or replace SFUs
715. Remove or replace speakers hands-free telephone sets
716. Remove or replace tone converter drawers
717. Remove or replace VCP cards
718. Remove or replace VCP repeaters
719. Strap equalizer modules
720. Strap repeat coils
721. Test hardened intersite cable systems (HICSs)

G. MAINTAINING AN/UGC-74 COMMUNICATIONS TERMINAL EQUIPMENT

722. Adjust AN/UGC-74 printhead assemblies
723. Analyze AN/UGC-74 keyboard operations
724. Analyze AN/UGC-74 modes of operation
725. Analyze AN/UGC-74 power supply operations
726. Analyze AN/UGC-74 printer operations
727. Perform PMIs on AN/UGC-74s
728. Remove or replace AN/UGC-74 keyboards
729. Remove or replace AN/UGC-74 paper or ribbons
730. Remove or replace AN/UGC-74 PCBs
731. Remove or replace AN/UGC-74 power supplies
732. Remove or replace AN/UGC-74 printer assemblies

H. MAINTAINING AN/UGC-129 TACTICAL RECORD TRAFFIC TELETYPewriter (TRTT) EQUIPMENT

733. Adjust tactical record traffic teletypewriter (TRTT) printers
734. Install TRTTs
735. Isolate TRTT electrical malfunctions to memory safe circuit filters
736. Isolate TRTT electrical malfunctions to PCBs
737. Isolate TRTT keyboard malfunctions
738. Isolate TRTT magnetic tape unit (MTU) malfunctions
739. Isolate TRTT malfunctions to alternating current/direct current (AC/DC) input filters
740. Isolate TRTT PCB electrical malfunctions
741. Isolate TRTT power supply malfunctions
742. Isolate TRTT printer malfunctions
743. Operationally check TRTT keyboards
744. Operationally check TRTT MTUs
745. Operationally check TRTT printers
746. Perform TRTT BITs
747. Perform TRTT feedback tests
748. Perform PMIs on TRTTs
749. Remove or replace TRTT major subassemblies
750. Remove or replace TRTT MTU components
751. Remove or replace TRTT MTU subassemblies
752. Remove or replace TRTT MTUs

I. MAINTAINING AN/UGC-141-SERIES FIXED-RECORD COMMUNICATIONS TELETYPewriter (FRCT) EQUIPMENT

753. Adjust fixed-record communications teletypewriter (FRCT) magnetic tape storage devices (MTSDs)
754. Adjust FRCT printers
755. Adjust FRCT VDUs
756. Analyze FRCT menus
757. Isolate FRCT keyboard malfunctions
758. Isolate FRCT malfunctions to AC/DC input filters
759. Isolate FRCT malfunctions to circuit card assemblies
760. Isolate FRCT malfunctions to VDUs
761. Isolate FRCT MTSD malfunctions
762. Isolate FRCT power supply malfunctions
763. Isolate FRCT printer malfunctions
764. Isolate system malfunctions to FRCT teletypewriter control modules (TCMs)
765. Operationally check FRCTs
766. Perform FRCT BITs
767. Perform FRCT feedback or loopback tests
768. Perform PMIs on FRCTs
768. Remove or replace FRCT MTSD components
770. Remove or replace FRCT MTSD subassemblies
771. Remove or replace FRCT MTSDs
772. Remove or replace FRCT subassemblies

J. MAINTAINING AN/UGC-144 COMMUNICATIONS TERMINALS

773. Configure AN/UGC-144s for Mode I or Mode II operation
774. Configure AN/UGC-144s for use with KG-84A/Cs
775. Isolate AN/UGC-144 malfunctions
776. Operationally check AN/UGC-144 equipment
777. Perform loopback tests or self-tests on AN/UGC-144s
778. Perform PMIs on AN/UGC-144s
779. Remove or replace AN/UGC-144 batteries
780. Remove or replace AN/UGC-144s

K. MAINTAINING AN/UYK-83A/85A TACTICAL COMPUTERS

781. Analyze AN/UYK-83A/85A keyboard operations
782. Analyze AN/UYK-83A/85A modes of operation
783. Analyze AN/UYK-83A/85A power supply operations
784. Configure AN/UYK-83A/85A terminals for use with KG-84As/Cs
785. Create messages for transmission with AN/UYK-83As/85As
786. Isolate AN/UYK-83A/85A assembly or subassembly malfunctions
787. Locate and identify major AN/UYK-83A/85A assemblies and subassemblies
788. Remove or replace AN/UYK-83A/85A batteries or fuses
789. Remove or replace AN/UYK-83A/85A circuit card assemblies
790. Remove or replace AN/UYK-83A/85A power supplies
791. Transmit or receive messages with AN/UYK-83As/85As

L. MAINTAINING KG-TYPE OR KI-TYPE CRYPTOGRAPHIC EQUIPMENT

792. Analyze KG test adapter readouts
793. Isolate BID-series malfunctions
794. Isolate CI-10 malfunctions
795. Isolate HNF-81-series malfunctions
796. Isolate HNF-3033 malfunctions
797. Isolate KG FPA malfunctions
798. Isolate KG-28/29 malfunctions
799. Isolate KG-30-series malfunctions
800. Isolate KG-40 malfunctions
801. Isolate KG-40A malfunctions
802. Isolate KG-44B malfunctions
803. Isolate KG-45 malfunctions
804. Isolate KG-75 malfunctions
805. Isolate KG-81 malfunctions
806. Isolate KG-82 malfunctions
807. Isolate KG-83 malfunctions
808. Isolate KG-84-series malfunctions
809. Isolate KG-94-series malfunctions
810. Isolate KG-95 malfunctions
811. Isolate KG-96 malfunctions
812. Isolate KG-109 malfunctions
813. Isolate KG-144 malfunctions
814. Isolate KG-189 malfunctions
815. Isolate KG-194-series malfunctions
816. Isolate KG-207 malfunctions
817. Isolate KGV-8/11 malfunctions
818. Isolate KGV-61 malfunctions
819. Isolate KGX-93 malfunctions
820. Isolate KI-1-series malfunctions
821. Isolate KI-23/123 malfunctions
822. Isolate KI-111/112/113/KGV-112/Blacker malfunctions
823. Isolate KI-25 malfunctions
824. Isolate KIV-7-series malfunctions
825. Isolate KIV-19 malfunctions
826. Isolate KIV-42 malfunctions
827. Isolate KL-43 malfunctions
828. Isolate KOK-1 malfunctions
829. Isolate KOK-3 malfunctions
830. Isolate KOK-22 malfunctions
831. Isolate KT-8-series cabinet malfunctions
832. Isolate KT-8-series logic control assembly equipment malfunctions
833. Isolate KT-8-series power supply malfunctions
834. Isolate KT-83 malfunctions
835. Isolate KW-46 malfunctions
836. Isolate Sunburst processor malfunctions
837. Load variables to KG-type cryptographic equipment
838. Load variables to KI-type cryptographic equipment
839. Load variables to KT-type cryptographic equipment
840. Operationally check BID-series equipment
841. Operationally check Cl-10 equipment
842. Operationally check HNF-3033 equipment
843. Operationally check KG-28/29 system equipment
844. Operationally check KG-30-series equipment
845. Operationally check KG-40 equipment
846. Operationally check KG-40A equipment
847. Operationally check KG-44B equipment
848. Operationally check KG-45 equipment
849. Operationally check KG-75 equipment
850. Operationally check KG-81 equipment
851. Operationally check KG-82 equipment
852. Operationally check KG-83 equipment
853. Operationally check KG-84-series equipment
854. Operationally check KG-94-series equipment
855. Operationally check KG-95 equipment
856. Operationally check KG-96 equipment
857. Operationally check KG-109 equipment
858. Operationally check KG-144 equipment
859. Operationally check KG-189 equipment
860. Operationally check KG-194-series equipment
861. Operationally check KG-207 equipment
862. Operationally check KGV-8/11 equipment
863. Operationally check KGV-61 equipment
864. Operationally check KGX-93 equipment
865. Operationally check KI-1-series equipment
866. Operationally check KI-23/123 equipment
867. Operationally check KI-111/112/113/KGV-112/Blacker equipment
868. Operationally check KI-25 equipment
869. Operationally check KIV-7-series equipment
870. Operationally check KIV-19 equipment
871. Operationally check KIV-42 equipment
872. Operationally check KL-43 equipment
873. Operationally check KOK-1 equipment
874. Operationally check KOK-3 equipment
875. Operationally check KOK-22 equipment
876. Operationally check KT-8-series equipment
877. Operationally check KT-83 equipment
878. Operationally check KW-46 equipment
879. Operationally check Sunburst processor equipment
880. Perform KG-30-series alignment procedures
881. Perform PMIs on BID-series equipment
882. Perform PMIs on CI-10s
883. Perform PMIs on HNF-81-series equipment
884. Perform PMIs on HNF-3033s
885. Perform PMIs on KG-28/29 systems
886. Perform PMIs on KG-30-series equipment
887. Perform PMIs on KG-40s
888. Perform PMIs on KG-40As
889. Perform PMIs on KG-44Bs
890. Perform PMIs on KG-45s
891. Perform PMIs on KG-75s
892. Perform PMIs on KG-81s
893. Perform PMIs on KG-82s
894. Perform PMIs on KG-83s
895. Perform PMIs on KG-84-series equipment
896. Perform PMIs on KG-94-series equipment
897. Perform PMIs on KG-95s
898. Perform PMIs on KG-96s
899. Perform PMIs on KG-109s
900. Perform PMIs on KG-144s
901. Perform PMIs on KG-189s
902. Perform PMIs on KG-194-series equipment
903. Perform PMIs on KG-207s
904. Perform PMIs on KGV-8/11s
905. Perform PMIs on KGV-61s
906. Perform PMIs on KGX-93s
907. Perform PMIs on KI-1-series equipment
908. Perform PMIs on KI-23/123s
909. Perform PMIs on KI-25s
910. Perform PMIs on KI-111s/112s/113s/KGV-112s/Blackers
911. Perform PMIs on KIV-7-series equipment
912. Perform PMIs on KIV-19s
913. Perform PMIs on KIV-42s
914. Perform PMIs on KL-43s
915. Perform PMIs on KOK-1s
916. Perform PMIs on KOK-3s
917. Perform PMIs on KOK-22s
918. Perform PMIs on KT-8-series equipment
919. Perform PMIs on KT-83s
920. Perform PMIs on KW-46s
921. Perform PMIs on Sunburst processors
922. Program permutes
923. Remove or replace BID-series equipment
924. Remove or replace CI-10s
925. Remove or replace HNF-81-series equipment
926. Remove or replace HNF-3033s
927. Remove or replace KG FPA subassemblies
928. Remove or replace KG-28/29 systems
929. Remove or replace KG-30-series equipment
930. Remove or replace KG-40s
931. Remove or replace KG-40As
932. Remove or replace KG-44Bs
933. Remove or replace KG-45s
934. Remove or replace KG-75s
935. Remove or replace KG-81s
936. Remove or replace KG-82s
937. Remove or replace KG-83s
938. Remove or replace KG-84-series equipment
939. Remove or replace KG-94-series equipment
940. Remove or replace KG-95s
941. Remove or replace KG-96s
942. Remove or replace KG-109s
943. Remove or replace KG-144s
944. Remove or replace KG-189s
945. Remove or replace KG-194-series equipment
946. Remove or replace KG-207s
947. Remove or replace KGV-8/11s
948. Remove or replace KGV-61s
949. Remove or replace KGX-93s
950. Remove or replace Kl-1-series equipment
951. Remove or replace Kl-23/123s
952. Remove or replace Kl-111/112/113/KGV-112/Blackers
953. Remove or replace Kl-25s
954. Remove or replace KIV-7-series equipment
955. Remove or replace KIV-19s
956. Remove or replace KIV-42s
957. Remove or replace KL-43s
958. Remove or replace KOK-1s
959. Remove or replace KOK-22s
960. Remove or replace KOK-3s
961. Remove or replace KT-8-series equipment
962. Remove or replace KT-83s
963. Remove or replace KW-46s
964. Remove or replace Sunburst processors
965. Update CI-10 programmable read-only memories (PROMs)

M. MAINTAINING KY-TYPE CRYPTOGRAPHIC EQUIPMENT

966. Isolate HNF-5 malfunctions
967. Isolate KY-57/58 malfunctions
968. Isolate KY-65/75 malfunctions
969. Isolate KY-68/78 malfunctions
970. Isolate KY-71-series malfunctions
971. Isolate KY-90 malfunctions
972. Isolate KY-99-series malfunctions
973. Isolate KY-100 malfunctions
974. Isolate KIV-5 malfunctions
975. Load variables to KY-type cryptographic equipment
976. Operationally check HNF-5 equipment
977. Operationally check KY-57/58 equipment
978. Operationally check KY-65/75 equipment
979. Operationally check KY-68/78 equipment
980. Operationally check KY-71-series equipment
981. Operationally check KY-90 equipment
982. Operationally check KY-89-series equipment
983. Operationally check KY-100 equipment
984. Operationally check KIVV-5 equipment
985. Perform PMIs on HNF-5s
986. Perform PMIs on KY-57s/58s
987. Perform PMIs on KY-65s/75s
988. Perform PMIs on KY-68s/78s
989. Perform PMIs on KY-71-series
990. Perform PMIs on KY-90s
991. Perform PMIs on KY-99-series
992. Perform PMIs on KY-100s
993. Perform PMIs on KYV-5s
994. Remove or replace HNF-5s
995. Remove or replace KY-57/58s
996. Remove or replace KY-65/75s
997. Remove or replace KY-68/78s
998. Remove or replace KY-71-series
999. Remove or replace KY-90s
1000. Remove or replace KY-99-series
1001. Remove or replace KY-100s
1002. Remove or replace KYV-5s

N. MAINTAINING MODEM, ANALOG SERVICE UNIT (ASU), CHANNEL SERVICE UNIT (CSU), AND DATA SERVICE UNIT (DSU) EQUIPMENT

1003. Adjust or align modems, analog service units (ASUs), channel service units (CSUs), or data service units (DSUs)
1004. Isolate modem, ASU, CSU, or DSU malfunctions
1005. Operationally check modems, ASUs, CSUs, or DSUs
1006. Operationally check secure telephone equipment (STE)
1007. Operationally check STU Ills
1008. Perform BITs on modems, ASUs, CSUs, or DSUs
1009. Place modems, ASUs, CSUs, or DSUs in digital or analog loopbacks
1010. Program modems, ASUs, CSUs, or DSUs for system operations
1011. Program STE
1012. Program STU Ills
1013. Remove or replace modems, ASUs, CSUs, or DSUs
1014. Revalidate STU III keys
1015. Test output decibel (dB) levels on modems, ASUs, CSUs, or DSUs

O. MAINTAINING MULTIPLEXERS

1016. Adjust multiplexers
1017. Configure multiplexers
1018. Isolate multiplexer malfunctions
1019. Operationally check multiplexers
1020. Perform multiplexer built-in test equipment (BITE) tests
1021. Perform multiplexer power supply checks
1022. Perform system isolations using multiplexer loopbacks
1023. Perform modifications on multiplexers
1024. Perform PMIs on multiplexers
1025. Program multiplexers using front panels
1026. Program multiplexers using software from terminals
1027. Remove or replace multiplexer components
1028. Remove or replace multiplexer subassemblies
1029. Remove or replace multiplexers
P. MAINTAINING CRYPTOGRAPHIC ANCILLARY EQUIPMENT

1030. Adjust digital distribution units (DDUs)
1031. Adjust or align red phones
1032. Configure STU V signal converters
1033. Fabricate KT-series test cables
1034. Install STU V signal converters
1035. Isolate patch panel malfunctions
1036. Isolate red phone malfunctions
1037. Isolate ST-series equipment malfunctions
1038. Isolate station battery or red-black power supply malfunctions
1039. Isolate station clock or frequency correction equipment malfunctions
1040. Isolate autowriter malfunctions
1041. Isolate CI-13 malfunctions
1042. Isolate CYZ-10 malfunctions
1043. Isolate DDU malfunctions
1044. Isolate digital channel bank malfunctions
1045. Isolate fiber channel bank malfunctions
1046. Isolate HGX-series equipment malfunctions
1047. Isolate IHUB malfunctions
1048. Isolate KIK-18 or KIK-28 malfunctions
1049. Isolate KOI-18 malfunctions
1050. Isolate KYK-5 malfunctions
1051. Isolate KYK-7 malfunctions
1052. Isolate KYK-12 malfunctions
1053. Isolate KYK-13 malfunctions
1054. Isolate KYX-15 malfunctions
1055. Isolate ST-series equipment malfunctions
1056. Isolate wire line adapter malfunctions
1057. Load variables using CYZ-10s
1058. Load variables using firefly keys
1059. Load variables using KOI-18s
1060. Load variables using KOKs or permute trays
1061. Load variables using KYK-5s
1062. Load variables using KYK-7s
1063. Load variables using KYK-12s
1064. Load variables using KYK-13s
1065. Load variables using KYX-15s
1066. Operationally check CI-13 equipment
1067. Operationally check CYZ-10 equipment
1068. Operationally check DDUs
1069. Operationally check digital channel banks
1070. Operationally check equipment transmission lines
1071. Operationally check fiber channel banks
1072. Operationally check HGX-series equipment
1073. Operationally check IHUBs
1074. Operationally check KOI-18 equipment
1075. Operationally check KT-series equipment
1076. Operationally check KYK-5 equipment
1077. Operationally check KYK-7 equipment
1078. Operationally check KYK-12 equipment
1079. Operationally check KYK-13 equipment
1080. Operationally check KYX-15 equipment
1081. Operationally check patch panels
1082. Operationally check red phones
1083. Operationally check ST-series equipment
1084. Operationally check STU V equipment
1085. Operationally check telephone sets
1086. Operationally check wire line adapters
1087. Perform BITs on error rate testers
1088. Perform PMIs on CI-13s
1089. Perform PMIs on CYZ-10s
1090. Perform PMIs on DDUs
1091. Perform PMIs on digital channel banks
1092. Perform PMIs on fiber channel banks
1093. Perform PMIs on HGX-series equipment
1094. Perform PMIs on IHUBs
1095. Perform PMIs on ST-series equipment
1096. Perform PMIs on station batteries or red-black power supplies
1097. Perform PMIs on station clocks or frequency correction equipment
1098. Perform PMIs on STM-18s
1099. Perform PMIs on wire line adapters
1100. Remove or replace CI-13s
1101. Remove or replace CYZ-10s
1102. Remove or replace DDUs
1103. Remove or replace digital channel banks
1104. Remove or replace fiber channel banks
1105. Remove or replace fill batteries
1106. Remove or replace HGX-series equipment
1107. Remove or replace IHUBs
1108. Remove or replace patch panels
1109. Remove or replace red phone components
1110. Remove or replace red-black power supply units
1111. Remove or replace ST-series equipment
1112. Remove or replace station batteries
1113. Remove or replace STM-18s
1114. Remove or replace transmission line equipment
1115. Remove or replace VTC equipment
1116. Remove or replace wire line adapters
1117. Test station cryptographic equipment using ST-series equipment

Q. MAINTAINING SECURE DIGITAL SWITCHES

1118. Adjust setup features on printers
1119. Interpret board or interface definition files
1120. Interpret control and status panel indicators
1121. Interpret CRT data base management tasks
1122. Interpret digital small switch (DSS) database
1123. Interpret printed wire assembly (PWA) fault indicators
1124. Interpret system monitory displays (SMDs)
1125. Interpret virtual memory displays (VMDs)
1126. Interpret status messages outputted to printers
1127. Maintain DSS
1128. Maintain remote switching units (RSUs)
1129. Maintain SDS Red Switches
1130. Operate DSS database
1131. Perform processor assembly reboot operating procedures
1132. Perform SDS-1 emergency power cutover procedures
1133. Perform PMIs on SDS-1s
1134. Remove or replace PWAs
R. PERFORMING ENGINEERING AND INSTALLATION ACTIVITIES

1135. Assemble major system components or units for installation
1136. Conduct after-installation performance tests
1137. Connect fixed telecommunications equipment to signal lines
1138. Coordinate engineering changes with engineers
1139. Coordinate modifications of installation plans with other agencies
1140. Disconnect signal cables
1141. Disconnect system power
1142. Draft work stoppage or team arrival messages
1143. Fan and form cables
1144. Install alarm display consoles
1145. Install anchoring devices
1146. Install autowriters
1147. Install communications security (COMSEC) equipment
1148. Install conduits
1149. Install data terminals
1150. Install ducting
1151. Install electrical grounding wires
1152. Install equipment cabinets
1153. Install fiber optic cables
1154. Install filters or isolators
1155. Install FPAs
1156. Install IDFs
1157. Install printers
1158. Install red-black power supplies
1159. Install red-black signal groundings
1160. Install signal cables
1161. Install station electronic equipment, such as intercom systems or technical control facilities
1162. Install station timing equipment
1163. Install straps on terminals
1164. Install switchboards
1165. Install system power
1166. Install unistruts
1167. Isolate C-E systems malfunctions after installation
1168. Perform acceptance inspections
1169. Perform contract monitor duties during installation projects
1170. Perform lock-out and tag-out procedures
1171. Perform post-deployment actions
1172. Perform pre-deployment actions
1173. Perform preinstallation surveys
1174. Perform project package reviews
1175. Perform site surveys, other than for mobility or deployment
1176. Read, interpret, or update plant and place drawings
1177. Stencil, letter, or replace decals on equipment or cables

S. PERFORMING OPERATOR ACTIVITIES

1178. Alter program parameters by entering adaptations
1179. Conduct operational tests and acceptances of program software
1180. Configure workstations
1181. Encode or decode program patches
1182. Encode or decode software instructions
1183. Identify program deficiencies during initial installation
1184. Identify program deficiencies during program evaluation tests (PETs)
1185. Identify program software deficiencies during system life cycle
1186. Initialize primary or alternate processors
1187. Interpret computer codes
1188. Load cryptographic variables
1189. Load or operate programs
1190. Perform fail-over function to an alternate processor
1191. Program, copy, or verify chips
1192. Purge memory of classified computer systems
1193. Reproduce program tapes
1194. Test or implement program patches
1195. Upload programs
1196. Validate program patches
1197. Write program routines
1198. Write script files

T. PERFORMING MAINTENANCE MANAGEMENT ACTIVITIES

1199. Adjust daily maintenance plans to meet operational commitments
1200. Analyze core automated maintenance system (CAMS), GO81, or access generated data
1201. Clear Red-X conditions
1202. Evaluate new, modified, or prototype equipment
1203. Initiate technical order (TO) improvement reports
1204. Initiate or annotate aircraft flight or maintenance records, such as AFTO Forms 781-series
1205. Initiate or coordinate deficiency, service, or status reports, such as reports of deficiency (RODs) or product quality discrepancy reports (PQDRs)
1206. Maintain due-in-from-maintenance (DIFM) transaction reports
1207. Perform time compliance technical order (TCTO) inspections
1208. Retrieve CAMS, GO81, or access generated database listings or reports
1209. Review aircraft flight or maintenance records, such as AFTO Forms 781-series
1210. Review preventive maintenance schedules
1211. Update historical reports in CAMS, GO81, or access generated databases
1212. Update maintenance data collection (MDC) data in CAMS, GO81, or access generated databases
1213. Update personnel data files in CAMS, GO81, or access generated databases
1214. Update workcenter training reports in CAMS, GO81, or access generated databases
1215. Verify accuracy of CAMS, GO81, or access generated database daily inputs

U. PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES

1216. Compile data for records, reports, logs, or trend analyses
1217. Complete accident or incident reports
1218. Destroy classified materials or documents
1219. Establish or maintain automated technical order management system (ATOMS) accounts
1220. Establish or maintain accountability records for classified materials or documents
1221. Identify classified reports, messages, or documents
1222. Identify and report suspected security compromises
1223. Initiate classified reports, messages, or documents
1224. Initiate or maintain standby rosters or workcenter pyramid recall rosters
1225. Initiate requests for temporary duty (TDY) orders
1226. Maintain administrative files
1227. Maintain classified materials or documents
1228. Maintain publications libraries, other than TO libraries
1229. Maintain TCTOs
1230. Maintain TO libraries
1231. Maintain or update status indicators, such as boards, graphs, or charts
1232. Participate in TCTO meetings
1233. Prepare administrative or classified materials or documents for mailing, transporting, or issue
1234. Review TO changes
1235. Write minutes of briefings, conferences, or meetings
V. PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES

1236. Coordinate maintenance of equipment with off-base agencies
1237. Coordinate maintenance of equipment with on-base agencies
1238. Develop equipment checklists
1239. Evaluate serviceability of equipment, tools, parts, or supplies
1240. Identify and report equipment or supply problems
1241. Initiate requisitions for equipment, tools, parts, or supplies
1242. Inventory equipment, tools, parts, or supplies
1243. Issue or log turn-ins of equipment, tools, parts, or supplies
1244. Maintain documentation on items requiring periodic inspections or calibrations
1245. Maintain organizational equipment or supply records
1246. Pick up, deliver, or store equipment, tools, parts, or supplies

W. PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES

1247. Assign personnel to mobility or contingency positions
1248. Brief deploying personnel
1249. Complete operations plan (OPLAN) sourcing requirements
1250. Compute OPLAN requirements status listings
1251. Conduct contingency operation/mobility planning and execution system (COMPES) programs
1252. Conduct mobility or deployment site surveys
1253. Coordinate deployment of personnel with other MAJCOMs or joint service commands
1254. Coordinate exercise sourcing requirements with functional managers
1255. Coordinate mobility or contingency requirements with appropriate agencies
1256. Coordinate specific source of personnel requirements with appropriate agencies
1257. Determine cost factors for support agreements
1258. Determine specific source of personnel requirements for deployment manning documents
1259. Develop contingency exercise mobility (CEM) orders
1260. Develop mobility inspection checklists
1261. Dig trenches
1262. Don or doff chemical warfare personal protective clothing
1263. Draft or write mobility or deployment after-action reports
1264. Erect tents
1265. Inspect mobility bags or kits
1266. Inspect packed or palletized mobility or contingency equipment prior to transport
1267. Load plan aircraft for deployments
1268. Maintain disaster preparedness checklists
1269. Maintain accountability of personnel selected to fill OPLAN requirements
1270. Maintain base OPLAN files
1271. Pack or palletize mobility or contingency equipment for shipment or movement
1272. Perform camouflage procedures
1273. Perform camp security
1274. Perform chemical warfare agent decontamination procedures
1275. Perform disease or pestilence countermeasures
1276. Perform explosive ordnance reconnaissance
1277. Perform pallet buildup activities
1278. Perform plans file and mobility file matches
1279. Perform predeployment reconnaissance surveys
1280. Perform cover and concealment techniques for work party security
1281. Perform or set up site security
1282. Prepare equipment for deployments
1283. Prepare sites at deployed locations, such as cutting grass or removing snow
1284. Process classified materials or documents at deployed locations
1285. Provide OPLAN requirements status listings to unit commanders
1286. Request or distribute mobility requirements documents
1287. Set up or tear down shelters
1288. Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles

X. PERFORMING TRAINING ACTIVITIES

1289. Administer or score tests
1290. Brief personnel concerning training programs or matters
1291. Complete student entry or withdrawal forms
1292. Conduct formal course classroom training
1293. Conduct on-the-job training (OJT)
1294. Counsel trainees on training progress
1295. Determine training requirements
1296. Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSSs)
1297. Develop training programs, plans, or procedures
1298. Develop written tests
1299. Develop or procure training materials or aids
1300. Establish or maintain study reference files
1301. Evaluate training methods or techniques of instructors
1302. Evaluate effectiveness of training programs, plans, or procedures
1303. Evaluate progress of trainees
1304. Inspect training materials or aids for operation or suitability
1305. Maintain training records or files
1306. Personalize lesson plans
1307. Prepare job qualification standards (JQSSs)
1308. Write training reports

Y. PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES

1309. Annotate time and attendance sheets for civilian employees
1310. Assign personnel to work areas or duty positions
1311. Assign sponsors for newly assigned personnel
1312. Conduct general meetings, such as staff meetings, briefings, conferences, or workshops
1313. Conduct self-inspections or self-assessments
1314. Conduct staff assistance visits, inspections, or audits
1315. Conduct supervisory performance feedback sessions
1316. Conduct safety inspections of equipment or facilities
1317. Conduct supervisory orientations for newly assigned personnel
1318. Counsel subordinates concerning personal matters
1319. Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace
1320. Determine or establish work assignments or priorities
1321. Develop organizational or functional charts
1322. Develop resource protection programs
1323. Develop self-inspection or self-assessment program checklists
1324. Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans
1325. Develop or establish work methods or procedures
1326. Develop or establish work schedules
1327. Dispatch crews to work projects
1328. Draft budget requirements
1329. Draft host-tenant or interservice agreements
1330. Draft supplements or changes to directives, such as policy directives, instructions, or manuals
1331. Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)
1332. Establish workcenter test, measurement, and diagnostic equipment (TMDE) programs
1333. Establish performance standards for subordinates
1334. Establish procedures for accountability of equipment, tools, parts, or supplies
1335. Evaluate inspection report findings or inspection procedures
1336. Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program
1337. Evaluate personnel for compliance with performance standards
1338. Evaluate personnel for promotion, demotion, reclassification, or special awards

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1339. Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace
1340. Implement safety or security programs
1341. Initiate personnel action requests
1342. Initiate actions required due to substandard performance of personnel
1343. Inspect personnel for compliance with military standards
1344. Interpret policies, directives, or procedures for subordinates
1345. Investigate accidents or incidents
1346. Plan layouts of facilities
1347. Review budget requirements
1348. Review mobility, contingency, disaster preparedness, or unit emergency or alert plans
1349. Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals
1350. Schedule personnel for TDY assignments, leaves, or passes
1351. Write inspection reports
1352. Write job or position descriptions
1353. Write staff studies, surveys, or routine reports, other than training or inspection reports
1354. Write or indorse civilian performance appraisals
1355. Write or indorse military performance reports
1356. Write recommendations for awards or decorations
1357. Write replies to inspection reports