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**Communications and Information**

**DEPLOYABLE COMMUNICATIONS  
STANDARDS-DEPLOYED MANAGEMENT  
PROCEDURES**

**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

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This instruction implements policy found in Air Force Policy Directive 33-1, *Command, Control, Communications, and Computer (C4) Systems*. This volume is a checklist for a deployed communications squadron commander. It is not all-inclusive and should be utilized in conjunction with Volume 13 of this series. Each deployment is unique and there will always be exceptions that do not fit the checklist. This instruction, in conjunction with technical knowledge and common sense, will provide a framework to help the deployed commander conform to the expected standards. It applies to all active duty PACAF communications squadrons (CS), air communication squadrons (ACOMS), and combat communication squadrons (CBCS), where applicable. This publication does not apply to Air National Guard (ANG) or United States Air Force Reserve (USAFR) units or members.

**1. Predeployment.** All predeployment/mobility preparation actions will be performed in accordance with (IAW) AFI 10-403, AFI 10-417, AFI 24-201, AFJMAN 24-204, appropriate PACAF supplements, and applicable installation/unit deployment plans.

1.1. The following required actions must be completed prior to deployment:

1.1.1. Complete a final SORTS report IAW 10-201 and PACAF Sup 1 to AFI 10-201. Identify all limiting factors (LIMFACs) and/or shortfalls in the areas of communications equipment, support equipment, or personnel. If augmentation is required, request by message through higher headquarters IAW PACAF Sup 1 to AFI 10-403, para.3.3.2, Attachments 1 and 2.

1.1.2. Upgrade the Urgency Justification Code (UJC) of all MRSP shortages, and any MICAP reportable requisitions directly affecting the mission capability of tasked equipment.

1.1.3. Ensure the Chief of Supply (COS) has placed deployed flags against tasked MRSP, equipment authorization inventory data (EAID) CA/CRL items, gas masks, and weapons and munitions (if required).

1.1.4. Ensure deployed Custodian Authorization/Custodian Receipt Listings (CA/CRL) are available for all equipment and weapons being deployed. Ensure the weapons listing contains accurate serial numbers.

1.1.5. Ensure current R-52, Non-Airborne MRSP, listings are available for deployment.

1.1.6. Ensure an accurate and current Entry Authorization List (EAL) for the deployed site is completed.

1.1.7. Ensure letters required for integration into the base infrastructure are completed, signed by the unit commander, and available for deployment.

**1.1.7.1. Letters For Required Support.** (see samples in Volume 13, Atch 10)

1.1.7.1.1. Messing, housing. State your requirements in totals per day.

1.1.7.1.2. Supply/Materiel Control.

1.1.7.1.3. Request for organizational account

1.1.7.1.4. Request for PMEL support.

1.1.7.1.5. Request for POL support.

1.1.7.1.6. Request for storage of weapons.

**1.1.7.2. Letters Identifying Appointed Personnel.** (see Volume 13, Atch 3)

1.1.7.2.1. Supply/Materiel Control.

1.1.7.2.2. Organizational supply representative.

1.1.7.2.3. Authorization to Receipt for Property IAW AFMAN 23-110 Vol 2, Pt 13, para 1.4.2. and 1.10.

1.1.7.2.4. Authorization to receipt for classified property IAW AFMAN 23-110, Vol. 2, Pt. 13 para. 1.10.4.

1.1.7.2.5. Authority to certify Urgency Need Designator (UND) A or B requisitions IAW AFMAN 23-110, Vol. 2, Pt. 13, 1.11.3.

1.1.7.2.6. Deployed primary and alternate equipment custodians IAW AFMAN 23-110 Vol 2, Pt 13 para 1.10.3. and AFMAN 23-110Vol 2, Pt2, CH 22.

1.1.7.2.7. Unit MRSP Monitor.

1.1.7.2.8. Unit PMEL Monitor.

1.1.7.2.9. Unit DIFM Monitor IAW AFMAN 23-110 Vol 2 Pt 13.

1.1.7.2.10. Unit Mobility Automated Inventory and Tracking System (MAITS) Monitor IAW AFMAN 23-110 Vol 2, Pt 2, CH 22, and PACAF Sup 1 to AFI23-204, CH 2.

1.1.7.2.11. Unit Precious Metals Recovery Program (PMRP) Monitor.

1.1.7.2.12. Unit Bench Stock Monitor.

1.1.7.2.13. Personnel authorized to request and receipt for munitions IAW AFI 21-203, AFMAN 23-110, Vol. 2, Pt.13, 1.10.2.

**1.1.7.3. Others.** (See Volume 13, Atch 10)

1.1.7.3.1. Request for assignment of "CONTROLLED AREAS".

1.1.7.3.2. Request for medical support.

**1.1.8. Ensure deploying personnel are fully briefed on:** (Classify as appropriate)

1.1.8.1. The concept of operations and tasking.

1.1.8.2. The latest intelligence report including types of threats.

1.1.8.3. The area of operation, including weather, type of terrain, local population, customs etc.

1.1.8.4. Convoy route, if applicable. If a convoy is to be used, ensure the transportation function briefs personnel on primary and secondary routes, safe areas (police stations, other military bases etc.), and driving safety.

1.1.8.5. Aircraft departure times, chawks, and individual line numbers

1.1.8.6. Rules of engagement.

1.1.8.7. Rules for the communication site and cantonment area.

1.1.8.8. Safety.

1.1.8.9. Ensure deployed site commander and Site Verification Team (SVT) team chief have all required documentation: past site surveys, current table-top site layout and site maps, EAL, Annex K/CELOI/frag order, aircraft load plans, convoy listings, deploying equipment listings, etc.

1.1.9. Ensure deploying mobility bags meet the requirements of PACAF Sup 1 to AFI 23-204, are inventoried, and results entered into Mobility Automated Inventory and Tracking System (MAITS) IAW AFMAN 23-110, Vol 2, Pt 2, CH 22, and PACAF Sup 1 to AFMAN 23-110, Vol 2, Pt 2, CH 22, para 22.9.1.1.

1.1.10. Ensure equipment has been loaded IAW AFJMAN 24-204, all hazards have been identified, properly packaged, and certified correctly.

1.1.11. Ensure all personnel have readily available, or wear their combat gear (helmet, web belt with gear, and chemical warfare defense equipment) steel toed boots, goggles and work gloves. Ensure all CWDE equipment is inspected prior to departure.

1.2. Deployment duties/additional duties, and personnel to fill those duties, should be identified prior to deployment. Personnel should be appointed in writing by the unit commander. Take into account the length of the deployment, and size of your deploying force, then fill the following applicable duties/additional duties, as required. Selected individuals must be prepared for their responsibilities. (see Volume 13, Atch 3 for examples)

1.2.1. Deployed communications site commander.

1.2.2. System Control (SYSCON)/Communications Focal Point (CFP) OIC's/NCOIC's.

1.2.3. Engineer and/or SVT Team Chief.

1.2.4. Troop Commander(s), as applicable.

- 1.2.5. UTC Team Chief(s), as applicable.
- 1.2.6. Status of Resource and Training system (SORTS) monitor.
- 1.2.7. Safety NCO.
- 1.2.8. Security NCO.
- 1.2.9. Telephone control officer.
- 1.2.10. TOP SECRET control officer.
- 1.2.11. Operations security (OPSEC) officer/NCO.
- 1.2.12. COMSEC responsible officer (CRO).
- 1.2.13. TEMPEST /Network/Computer Risk Analysis NCO.
- 1.2.14. Crypto guards.
- 1.2.15. Classified/COMSEC couriers.
- 1.2.16. Tactical performance assessment program (TPAP) monitor.
- 1.2.17. Readiness/Security NCO.
- 1.2.18. First Sergeant (will act as liaison for actual deployment).
- 1.2.19. Communications-information security officer (CSO).
- 1.2.20. Quality Assurance (QA) NCO.
- 1.2.21. Vehicle control officer.
- 1.2.22. Deployed primary equipment custodians and alternates. IAW PACAF Sup 1 to AFI 10-403, para. 1.5.23.
- 1.2.23. Weapons Couriers/Munitions Custodians IAW PACAF Sup 1 to AFI 10-403, para. 1.5.23.27.
- 1.2.24. Cargo Courier(s).
- 1.2.25. PMEL Monitor.
- 1.2.26. DIFM Monitor.
- 1.2.27. RSP Monitor.
- 1.2.28. Message Pickup personnel (Unclassified and Classified).
- 1.2.29. Message Releasing Authority (minimum one per shift).
- 1.2.30. LIMDIS and SPECAT Pickup personnel
- 1.2.31. Contracting officer (if applicable).

## **2. Site Verification Team:**

- 2.1. The SVT is responsible for:
  - 2.1.1. The integration of unit personnel and equipment into the base infrastructure.

2.1.2. The preparation of a selected communications site for the arrival of unit personnel and equipment.

2.2. Upon arrival at the deployed location:

2.2.1. Begin implementing the base integration plan. Your plan will determine the relative ease with which you co-exist at the deployed location. The size of the base integration plan depends on the size of the base you are reporting to, the size of your deploying force, and the length of your deployment.

2.2.2. Coordinate with the wing or the supported force for your requirements. Ensure a copy of all letters of request for support are delivered.

2.2.3. If deploying personnel are arriving via convoy, make arrangements for adequate support vehicles (forklifts etc).

2.2.4. If deploying personnel are arriving via aircraft, make arrangements with the Airlift Control Element (ALCE).

2.2.5. Ensure you receive the latest intelligence briefing, any Threatcon or MOPP level currently in effect, warning systems, and base security procedures.

2.2.6. Coordinate a starting time for the erection of facilities with the wing or supported force. If necessary coordinate a safety shutdown.

2.3. Upon arrival at the communications site:

2.3.1. Immediately secure and take control of the area. Set up and man an Entry Control Point (ECP).

2.3.2. Begin a Master Station Log (MSL).

2.3.3. Sweep the entire site for unexploded ordnance/hazards if current intelligence/base threatcon suggests a probability of UXOs or other like hazards. Otherwise sweep the entire site for natural hazards or hazardous conditions. Mark any UXO and call EOD. Mark any other hazards and include them in the final site grid map.

2.3.4. Stake/mark the location of equipment according to the site map. If changes in equipment location are required, update the map to reflect current conditions.

2.3.5. Install necessary master station grounds.

2.3.6. Mark drive - on lines for SATCOM and wideband facilities.

2.3.7. If adequately staffed, mark and stake wideband antennas.

2.3.8. Prepare to position equipment according to the current site map.

**3. Arrival Of The Main Contingent On Site.** Upon arrival at the site, the SVT will direct positioning equipment according to the site layout map. When positioning of equipment is complete, the deployed communications site commander will take the following actions:

3.1. Assume the responsibility for site security and entry control points (ECP) immediately.

- 3.2. Assume control of the site from the SVT. Ensure the SVT gives a briefing on site layout, current intelligence, Threatcon and MOPP level, base warning systems, and hazards or hazardous areas on the site.
- 3.3. Convene a site/facility safety briefing at least 15 minutes prior to the start of any work (even cantonment). Stress the following:
  - 3.3.1. Using gloves, hard hats, steel-toed boots, stakeholders, and eye protection.
  - 3.3.2. Using checklists and technical orders (TOs).
  - 3.3.3. Using hearing protection around generators.
  - 3.3.4. Removing jewelry rings and watches prior to the facility erection.
  - 3.3.5. Removing wire-rimmed glasses when working around electrical equipment (to conform with electrical practices).
  - 3.3.6. Chocking vehicles.
  - 3.3.7. Drinking adequate amounts of liquids to avoid dehydration associated with severe heat, as required.
  - 3.3.8. Using the “buddy system” during the entire deployment.
  - 3.3.9. Ensuring equipment is securely grounded and connected to the site Master Station Ground (MSG). Ensure site engineer has checked ground, or by personnel designated by the site commander, before applying power to the any facility. (Reference PACAFI 33-103)
- 3.4. Brief chain-of-command, reaction requirements and urgency needed for any real or exercise scenarios, policy on saluting, uniforms, wear of gear such as headgear, chemical warfare gear, etc.
- 3.5. Announce work crew assignments for set up of facilities and tents.
- 3.6. Distribute site access lists to Wing commander, CFP and ECP.
- 3.7. Ensure personnel scheduled to work the first night shift get adequate rest.
- 3.8. Ensure weapons handling and armory operations reflect the current security posture.
- 3.9. Facility Generation.
  - 3.9.1. Before power is applied to a facility, ensure the site engineer, or representative designated by the site commander, has completed a ‘vibroground’ test and attached a tagged (to include TIME, OHMS, and INITIALS) to the ground post.
  - 3.9.2. Establish power to facilities according to pre-determined priorities, i.e., TACSAT, HF/SSB, Systems Control (SYSCON/CFP), SB-3865, LAN routers, TCF, TTC-39A (V), SATCOM, Materiel Control/Supply, Security, cantonment.
  - 3.9.3. Activate UHF TACSAT command and control net as soon as possible. Pass convoy/aircraft arrival times to home station at the earliest time possible. Ensure up-channel reporting to AFFOR SYSCON, or as directed in the tasking directive.
  - 3.9.4. If available (required), activate HF/SSB command and control net as soon as possible. Use this net as a backup to the TACSAT net.

3.9.5. Activate CFP and control the generation of all facilities. Ensure all facilities have a means of communicating with CFP prior to generation of switches. Use LMR's, TCF hot lines, field phones, runners, or any other means of communication to ensure information is passed between facilities and the CFP.

3.9.6. The senior Air Force communications unit (normal the NAF) assumes AFFOR SYSCON responsibility. Other subordinate units will activate a CFP, such as CBCS's, PICIP's, CRC's, CRE's, and provisional comm squadron's.

3.10. At Air Force component headquarters locations, the communications squadron commander will report to the senior Air Force director of communications-information systems (SC) and the Air Force forces system control office (AFFOR SYSCON) to discuss the following:

3.10.1. Problems encountered during the deployment phase.

3.10.2. Equipment status, as soon as Generation Complete is declared.

3.10.3. Date and time for all systems and circuits to be activated, if not provided in deployment guidance.

3.10.4. Establishing priority of high-interest telecommunications systems and/or circuits.

3.10.5. Daily briefing requirements (i.e., reports required from the SYSCON) from the deployed combat communications unit.

**4. Employment.** The deployed communications unit may provide any or all of the following: air traffic control (ATC) services and ground-to-air, local site, and intersite communications required to link the operating locations together. Unit functional area duties will include:

**4.1. Communications Commander:**

4.1.1. Coordinate the following with the AFFOR SYSCON A6:

4.1.1.1. Time established for erecting equipment and cantonment area, if not identified at arrival on-site.

4.1.1.2. Time established for safety stand down (if needed) on first day. Safety stand down times will be called due to natural causes, e.g., inclement weather.

4.1.1.3. Distant-end problems precluding circuit activation/restoral.

4.1.2. Advise the wing commander and/or staff of the following:

4.1.2.1. Introduce key communications unit personnel and provide their telephone numbers.

4.1.2.2. Identify:

4.1.2.2.1. Emergency vehicles, e.g., armory, medics.

4.1.2.2.2. Briefing requirements.

4.1.2.2.3. Communications services and capabilities and the approximate time they will be available.

4.1.2.2.4. Communications limitation factors (e.g., degraded services due to manpower or equipment problems).

- 4.1.2.2.5. Letters needed to allow message pick up and message releasing authority.
- 4.1.2.3. Review telephone requirements in execution order, installation and restoration priorities of telephone services, and mission impact of same.
- 4.1.2.4. Install an HF/SSB telephone patch in the wing commander's tent and demonstrate its use, if available.
- 4.1.2.5. Use customer education procedures when installing phones, KY-68s/Secure telephone Equipment (STEs), etc. Deliver customer education/communications information packages.
- 4.1.2.6. Determine:
  - 4.1.2.6.1. Flying mission information, e.g., type aircraft, proposed flying schedule, hours ATC service required, and provide to job control and ATC to avoid scheduling conflicts between preventive maintenance inspections (PMIs) and generator refueling times. Also, alert the message processing facility (MPF) on scheduled air tasking order (ATO) deliveries.
  - 4.1.2.6.2. Peak air traffic periods to set up duty schedules.
  - 4.1.2.6.3. Ground rules for high priority or class "A" telephones with respect to installation and restoral priority.
- 4.1.2.7. Coordinate and accomplish flight checks for TACAN, ATC tower, and RAPCON.
- 4.1.2.8. Provide a copy of the site layout map and bubble chart.
- 4.1.3. Advise the wing commander and/or AFFOR SYSCON of the following on an "as occurs" basis:
  - 4.1.3.1. Communications services available as circuits/systems are activated.
  - 4.1.3.2. Communications services not available due to system/circuit outages and/or safety stand downs and alternate means available.
  - 4.1.3.3. Need for imposing MINIMIZE for voice and/or record traffic, if necessary, due to system/circuit outages, message backlogs, destruction of facilities, etc.
  - 4.1.3.4. Scheduled PMIs.

**4.2. SYSCON/CFP Officers.** Ensure the following:

- 4.2.1. Facility chief meetings are scheduled at least once per shift to keep first line supervisors informed. Identify SYSCON/CFP as the unit's single focal point for up- channel reporting. Disseminate any conditions affecting unit operations.
- 4.2.2. Man SYSCON/CFP for a 24-hour operation with personnel having expertise in the critical Air Force specialties supporting the systems management of the employed C-I systems. Assign a C-I systems management officer/NCO for each shift based on 24-hour manning. CFP's serve as the single point of contact for reporting to the AFFOR SYSCON for major problems and other C-I status as directed.
- 4.2.3. SYSCON/CFP installation and supervising CFP operations. Equip and arrange SYSCON/CFP to facilitate receiving, reporting, recording, evaluating, and displaying unit communications

and data systems status information. Provide internal management of communications-information systems (C-I) facilities assigned in support of the operational commander. Treat SYSCON/CFP as a controlled area.

4.2.4. An alternate CFP is established and appropriate equipment is available for set up at alternate location. Establish alternate CFP, with pre-positioned equipment and copies of the MSL to date.

4.2.5. Engineering HF/SSB net established, if available.

4.2.6. Smooth transition from initial communications to sustaining services. Coordinate directly with other CFPs to resolve communications systems problems. Plan, schedule, monitor, control, and provide support for equipment maintenance and circuit restoral actions on all local/subordinate C-I.

4.2.7. COMSEC material is continually guarded and proper destruction of outdated materials takes place on schedule.

4.2.8. All UTC personnel accomplish emergency action plans (EAPS) are updated for local conditions and dry runs of EAPs within 24 hours of arrival at the deployed location.

4.2.9. Single distribution point established for all incoming and outgoing messages.

4.2.10. COMSEC inventories are accomplished before the start of each shift and annotated on the facility MSL.

4.2.11. Circuit status is continually tracked with SYSCON/CFP controllers, even during ability to survive and operate (ATSO) events. Identify tactical and commercial links with breakouts by individual circuit to provide for circuit numbers, restoration priorities, time activated, timex out, and reason for outage (RFO).

4.2.12. Ensure outages exceeding 10 minutes are monitored.

4.2.12.1. Advise communications squadron commander of outages exceeding 20 minutes.

4.2.12.2. Monitor estimated time to return to operation/estimated time in commission (ETRO/ETIC) for all outages.

4.2.12.3. Identify C-I equipment/system status by location or element to provide for equipment identification, status, time out, RFO, and ETRO/ETIC.

4.2.13. Circuit activation's are monitored after facilities are declared generation complete.

4.2.14. Telephone directory is distributed NLT 24 hours after arrival at the deployed location.

4.2.15. CFP submits required reports on time (daily status report, operations report, SORTS status, etc.).

4.2.16. Facility duty schedules are turned in to the CFP.

4.2.17. Status briefings are set up at least twice daily, preferably prior to shift changes.

4.2.18. Message backlog and implementation of alternate route procedures are monitored. Advise communications unit commander of MINIMIZE options. (Obtain wing/CC permission to use the command and control radio net.)

- 4.2.19. Obtain traffic analysis reports from the message processing facility and brief the communications unit commander daily.
- 4.2.20. Communications unit commander reviews CFP master station log.
- 4.2.21. Assume responsibility for installation until all unit type codes (UTCs) are declared operationally ready.
- 4.2.22. Cable is buried or roped off. Raise cable hocks off the ground and wrap in plastic. Cable run will be neat and orderly with at least 3 feet of separation between power and communications cables (where feasible). Communications cables will cross power cables at a 90-degree angle and excess cable will be coiled beside the equipment vans (tents).
- 4.2.23. A list is compiled of required vehicles for communications unit and vehicles remaining with the communications unit are correctly managed. Motor pool is established. Coordinate with the support force for their requirements.
- 4.2.24. Mobility readiness spares package (MRSP) and meals ready to eat (MRE) are managed.
- 4.2.25. Camouflage is erected within 48 hours after erection of equipment and cantonment area, or sooner as dictated by Threatcon.
- 4.2.26. Power production and petroleum, oil, and lubricants (POL) areas are marked.
- 4.2.27. The public address (PA) system is installed to support force command post (only required if tasked).
- 4.2.28. All facilities/UTCs have accurate installation and restoration priority lists.
- 4.2.29. Notification procedures are established for all facilities, especially the outlying maintenance facilities, i.e., SATCOM, wideband, etc.
- 4.2.30. Mission-based restoration criteria is coordinated prior to deployment.
- 4.2.31. Prior to deployment, coordinate the information necessary to determine the type of support available to deployed locations and the means of obtaining that support.
- 4.2.32. Provide accurate and timely status reporting of all C-I supporting the operational commander, throughout all phases of the operation. CFPs will report the following to the AFFOR SYSCON:
  - 4.2.32.1. Facility operational times.
  - 4.2.32.2. Activation and deactivation of circuits, links, and systems.
  - 4.2.32.3. Link/terminal outages and outages of primary facilities (radar, navigational aids, radio, telephone/record switches, communications systems, computers, and TCFs) of 10 minutes or less in duration will be reported in summary reports only, unless otherwise directed.
  - 4.2.32.4. Support problems, e.g., fuel shortages, power failures, cable cuts, supply difficulties, personnel/skill shortages, weather, and natural disaster limitations.
  - 4.2.32.5. Special interest circuits as identified by the AFFOR SYSCON.
  - 4.2.32.6. Daily summary reports covering the operations of the past 24 hours when required by the operations order or as directed by the AFFOR SYSCON.

**4.3. Air Traffic Control (ATC).** Coordinate the time and date of flight inspections for ATC facilities/equipment with the ATC operations officer.

**4.4. Engineering.** Coordinate the following with the site engineer:

4.4.1. Office of primary responsibility (OPR) for day-to-day management of the technical control facility (TCF) and TPAP.

4.4.2. Coordinate with combat supported forces. Consider customer convenience as well as C-E siting requirements. Ensure sanitation facilities and exterior lights are properly positioned.

4.4.3. Installation of master station grounds, using augmentees, and test/verify individual unit type code (UTC)/facility grounds.

4.4.4. Link activation's and quality. Monitor circuit activations and coordinate real time circuit priorities with the systems manager as problems arise. Make circuit activations more than a matter of installation priority (IP)/restoral priority (RP).

4.4.5. Plans for alternate routing in case of extended link outages or UTC failures. Prioritize circuits to be restored.

4.4.6. Ensure power is not applied until the grounding grid has been checked. Ensure all UTCs are aware of this limitation. (Ground may be checked by the systems manager, the systems manager's superintendent, the engineer, or a qualified facility chief.)

4.4.7. Consult with UTCs having problems activating circuits and also work closely with engineers at distant end

4.4.8. Ensure site layout map contains accurate distances, orientation, and terrain features. Annotate security perimeters, planned defensive positions, living facilities, generator positions, and antenna fields.

**4.5. First Sergeant will:**

4.5.1. Make tent assignments and ensure senior occupant completes tent assignment locator card and turns in to CFP ASAP.

4.5.2. Ensure personnel trench around tents as tents are erected.

4.5.3. Ensure personnel install a bulletin board in mess tent during training exercises or in the CFP during a real world deployment. Post schedules, e.g., meal and shower schedules.

4.5.4. Continuously monitor site for neatness/orderliness.

4.5.5. Act as liaison between the communications element and the combat support forces for the base.

4.5.6. Continuously monitor and ensure the morale and welfare of the communications squadron.

4.5.7. Ensure cantonment tent occupants fold tent liner, repack stoves, fold cots, repack light kits, etc. All site personnel will participate in taking down tents. For training exercises only, at the group or deployed communications squadron commander's discretion, wet tents may be left up and retrieved later from the training sites after they have sufficiently dried.

**4.6. Disaster Preparedness NCO.** Coordinate with combat support group/squadron DP on all required communications element actions.

**4.7. Security NCO.**

- 4.7.1. Coordinate with combat support element (CSE) security on required communications element actions.
- 4.7.2. Ensure virus prevention is practiced IAW AFSSI 5021, and AFSSM 5006 and 5023.
- 4.7.3. Ensure communications-information systems have a TEMPEST evaluation by the communications-information systems security officer each time they are relocated and prior to being placed into operation. Installations lasting over 30 days must meet the requirements for fixed facilities IAW AFSSI 7000.
- 4.7.4. Ensure crypto change times are coordinated.
- 4.7.5. Ensure crypto equipment is zeroized prior to storage or shipment to and from deployed locations.

**5. Redeployment - Planning Actions:**

- 5.1. Systems management officer/superintendent will begin planning for redeployment as soon as practical.
- 5.2. Management staff and facility chiefs will meet to discuss fade-out and tear down.
- 5.3. Circuit facility deactivation is managed by the lead SYSCON and controlled by tech control. Circuits are normally deactivated in reverse priority. All traffic will be cleared (if required) prior to sending the closing notice messages.
- 5.4. Communications unit commander will determine whether equipment will be repacked for air mobility or road mobility.
- 5.5. Communications unit will:
  - 5.5.1. Dismantle either the communications or cantonment first, depending on when fade-out occurs
  - 5.5.2. Transfer continuous and secure HF/SSB operation to the MRC-107/MRC-108/MRC-144/URC-119 (where necessary) prior to radio operations facility tear down.
  - 5.5.3. Collect master station logs at fade-out.
  - 5.5.4. Defuel generator drums as required.
  - 5.5.5. Refuel and completely check out vehicles.
  - 5.5.6. Designate area to marshal vehicles by convoy. Ensure lead and last vehicles are marked.
  - 5.5.7. Tag, red or green, all unserviceable/repairable field support equipment.
  - 5.5.8. Ensure all ground rods and wires are removed from the site.
  - 5.5.9. Determine, through the home station readiness center or central controlling authority, all recovery instructions and times.

**6. Redeployment - Final Actions:**

- 6.1. Prior to roll out, complete the following actions:

- 6.1.1. Position the MRC-107/MRC-108/MRC-144 in the last convoy element for home station contact.
- 6.1.2. Obtain rations for redeployment if required.
- 6.1.3. Marshal and inspect all vehicles.
- 6.1.4. Provide as a minimum, LMR's to the first and last vehicles in each element.
- 6.1.5. Provide lead vehicles toll letters, if required.
- 6.1.6. Ensure all personnel receive convoy safety briefing, including rest stop locations.
- 6.1.7. Ensure all vehicles have a copy of the route (strip) map and group convoy procedures letter.
- 6.2. Advise the Unit Deployment Control Center (UDCC) when the convoys depart and keep a minimum of 20 minutes separation between convoy elements.
- 6.3. Make final trash collection as late as possible.
- 6.4. For air mobility recovery, ensure all equipment and vehicles with COMSEC material are repacked IAW the load plans. Coordinate with Air Mobility Command (AMC), customs officials, as required, to move equipment to airhead. Determine personnel show time at airhead.

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