

APPENDIX D

THEATER STRATEGIC SIGNAL COMPANY (TSSC) MODULES

The Theater Strategic Signal Company (TSSC) is comprised of a company headquarters and selected modules tailored to meet specific mission requirements (see Table D-1). There are three versions of the company headquarters, which are designed to support a specific theater of operation. This is due to varying equipment and information mission requirements for each region. The company headquarters with the appropriate sub modules are designed to meet regional CINC requirements. Figure D-1 illustrates the TSSC depicting the company headquarters and communications and signal support teams.

Theater Strategic Signal Company Concept

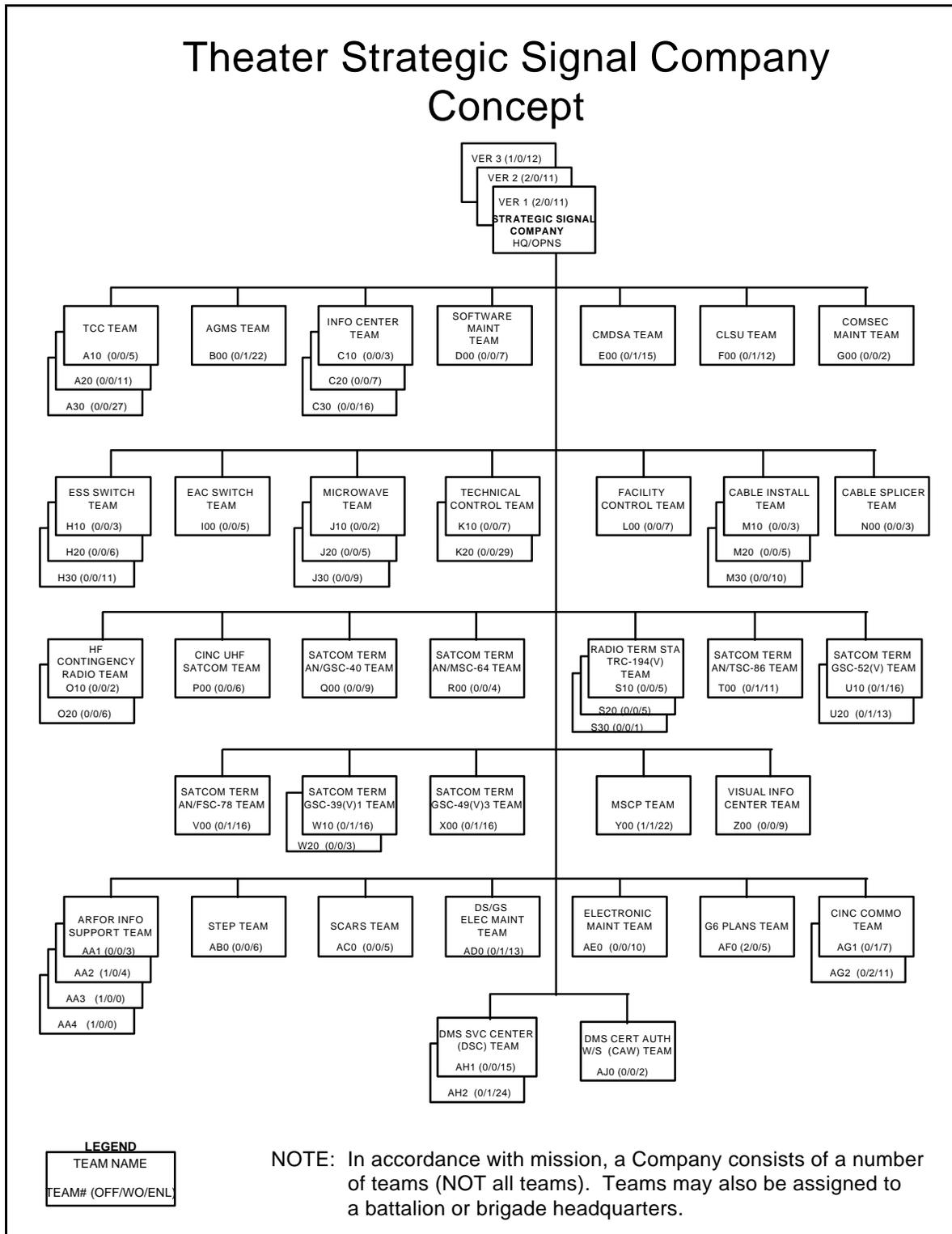


Figure D-1. TSSC Diagram

Table D-1. TSSC Modules

Module	Description
<p>ECHELONS ABOVE CORPS (EAC) TSSC (V1-V3)*</p>	<p>Note: Versions 1-3 are the same except for the MOS and grades.</p> <p>MISSION:</p> <p>To provide command, control, and supervision of the operations and activities of its assigned communications and signal support teams. The Company Headquarters provides administrative and logistical support for all assigned personnel.</p> <p>CAPABILITIES:</p> <p>The unit provides the following:</p> <ul style="list-style-type: none"> • Command, control, and operational supervision of assigned teams. • Supervision of the functions of signal support, to include communications, automation, and visual information. • Operations and maintenance of the strategic communications systems. • Training, administrative, and logistical support to assigned teams. <p>The unit will be dependent upon the appropriate organizations for health and financial services.</p> <p>BASIS OF ALLOCATION</p> <p>One per two or more communications and signal support teams.</p> <p>ORGANIZATION</p> <div style="text-align: center;"> <pre> graph TD A[THEATER STRATEGIC SIGNAL COMPANY] --> B[COMPANY HEADQUARTERS 001] A --> C[COMPANY OPERATIONS 002] A --> D[COMMUNICATIONS & SIGNAL SUPPORT TEAMS 003-0XX] </pre> </div> <p>Figure D-2. EAC TSSC Organizational Structure</p>
<p>EAC TELECOMMUNICATIONS CENTER (TCC) TEAM</p>	<p>MISSION:</p> <p>V1 – To provide record telecommunications for a small sized regional area.</p> <p>V2 – To provide record telecommunications for a medium</p>

Table D-1. TSSC Modules

Module	Description
	<p>sized regional area.</p> <p>V3 – To provide record telecommunications for a large sized regional area.</p> <p>CAPABILITIES:</p> <p>The TCC Team is responsible for the following:</p> <ul style="list-style-type: none"> • Operation and maintenance of automated telecommunications equipment centrals and associated peripheral devices 24 hours per day, 7 days per week. • Maintenance of record copy files. • Methods and results analysis. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION:</p> <p>As required.</p> <p>ORGANIZATION:</p> <p>V1 – Five-person team.</p> <p>V2 – Eleven-person team.</p> <p>V3 – Twenty-seven-person team.</p>
<p>EAC AUTOMATED GATEWAY MESSAGE SWITCH (AGMS) TEAM</p>	<p>MISSION:</p> <p>To provide record telecommunications and electronic mail (e-mail) to a regional area as part of the Defense Message System (DMS).</p> <p>CAPABILITIES:</p> <p>The AGMS Team is responsible for the following:</p> <ul style="list-style-type: none"> • Operating and maintaining the AGMS and DMS equipment and ancillary devices. • Performing traffic and circuit monitoring and restoration. • Providing General Services (GENSER) records communications and e-mail to a regional area. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION:</p> <p>As required.</p>

Table D-1. TSSC Modules

Module	Description
	<p>ORGANIZATION: Twenty-three-person team.</p>
<p>EAC INFORMATION CENTER TEAM</p>	<p>MISSION:</p> <p>V1 – To provide automation and information support to all units in a small sized regional area.</p> <p>V2 – To provide automation and information support to all units in a medium sized regional area.</p> <p>V3 – To provide automation and information support to all units in a large sized regional area.</p> <p>CAPABILITIES:</p> <p>The Information Center Team provides:</p> <ul style="list-style-type: none"> • Signal support including information and data automation. • Installation, operation, and maintenance on multi-functional/multi-user information processing systems including peripheral equipment and auxiliary devices. • Planning, requirements analysis, design, development, testing, installation, maintenance, and training for all Automated Data Processing (ADP) systems in a region. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION:</p> <p>As required.</p> <p>ORGANIZATION:</p> <p>V1 – Three-person team.</p> <p>V2 – Seven-person team.</p> <p>V3 – Sixteen-person team.</p>
<p>EAC SOFTWARE MAINTENANCE TEAM</p>	<p>MISSION:</p> <p>To provide software support for a regional area.</p> <p>CAPABILITIES:</p> <p>The Software Maintenance Team provides:</p> <ul style="list-style-type: none"> • Software maintenance in the form of troubleshooting and repair of existing application software. • Design, preparation, editing, and testing of computer

Table D-1. TSSC Modules

Module	Description
	<p>programs.</p> <ul style="list-style-type: none"> • Modification to existing application programs to support the user's requirements. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION: As required.</p> <p>ORGANIZATION: Seven-person team.</p>
<p>EAC COMMUNICATIONS SECURITY (COMSEC) MATERIAL DIRECT SUPPORT ACTIVITY (CMDSA) TEAM</p>	<p>MISSION: To provide COMSEC custodian functions, COMSEC equipment maintenance, and COMSEC logistics functions to a geographic area.</p> <p>CAPABILITIES: The COMSEC CMDSA Team provides:</p> <ul style="list-style-type: none"> • COMSEC custodian functions to include COMSEC material account management, safeguarding of COMSEC material, and COMSEC material inventories and reports. • Direct Support (DS)/General Support (GS) level maintenance of COMSEC equipment, Controlled Cryptographic Items (CCI), radio receivers and transmitters, and other associated equipment. • COMSEC logistics functions to include procurement, maintenance, and transport of COMSEC equipment and material. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION: As required.</p> <p>ORGANIZATION: Sixteen-person team</p>
<p>EAC COMSEC LOGISTICS SUPPORT UNIT (CLSU) TEAM</p>	<p>MISSION: To provide COMSEC and radio equipment maintenance and COMSEC logistics functions to a geographic area.</p> <p>CAPABILITIES:</p>

Table D-1. TSSC Modules

Module	Description
	<p>The COMSEC Logistics Support Unit (CLSU) Team provides:</p> <ul style="list-style-type: none"> • DS/GS level maintenance of COMSEC equipment, CCI, radio receivers and transmitters, and other associated equipment. • COMSEC logistics functions to include procurement, maintenance, and transport of COMSEC equipment and material. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION: As required.</p> <p>ORGANIZATION: Thirteen-person team.</p>
<p>EAC COMSEC MAINTENANCE TEAM</p>	<p>MISSION: To provide electronic maintenance of COMSEC and radio equipment for a geographic area of responsibility.</p> <p>CAPABILITIES: The COMSEC Maintenance Team provides:</p> <ul style="list-style-type: none"> • COMSEC and radio equipment maintenance for a geographic area of responsibility. • DS/GS level maintenance of radio receivers, transmitters, COMSEC equipment, CCI, and other associated equipment. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION: As required.</p> <p>ORGANIZATION: Two-person team.</p>
<p>EAC ELECTRONIC SWITCHING SYSTEM (ESS) SWITCH TEAM</p>	<p>MISSION: V1 – To provide operation and maintenance of commercial electronic switching systems and equipment associated with switched network</p>

Table D-1. TSSC Modules

Module	Description
	<p>operations in a small sized regional area.</p> <p>V2 – To provide operation and maintenance of commercial electronic switching systems and equipment associated with switched network operations in a medium sized regional area.</p> <p>V3 – To provide operation and maintenance of commercial electronic switching systems and equipment associated with switched network operations in a large sized regional area.</p> <p>CAPABILITIES:</p> <p>The ESS Switch Team provides:</p> <ul style="list-style-type: none"> • Installation, initialization, operation, unit level, and direct support level maintenance on electronic switches and network operations equipment, 24 hours a day. • Implementation of network control center generated changes to support operational requirements. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION:</p> <p>As required.</p> <p>ORGANIZATION:</p> <p>V1 – Three-person team. V2 – Six-person team. V3 – Eleven-person team.</p>
<p>EAC EMERGENCY ACTION CENTER (EAC) SWITCH TEAM</p>	<p>MISSION:</p> <p>To provide emergency and contingency switching communications to a region during peace, war, and operations other than war.</p> <p>CAPABILITIES:</p> <p>The EAC Switch Team provides:</p> <ul style="list-style-type: none"> • Operation and maintenance of emergency and contingency switching communications 24 hours a day. • Planning, engineering, and control of emergency and contingency switching communications.

Table D-1. TSSC Modules

Module	Description
	<p>BASIS OF ALLOCATION: As required.</p> <p>ORGANIZATION: Five-person team.</p>
<p>EAC MICROWAVE TEAM</p>	<p>MISSION:</p> <p>V1 – To provide installation, operation, and maintenance of microwave communications systems at a small microwave site. The team performs engineering quality control and continuity testing of microwave circuits, trunks, links, systems, and facilities.</p> <p>V2 – To provide installation, operation, and maintenance of microwave communications systems at a medium microwave site. The team performs engineering quality control and continuity testing of microwave circuits, trunks, links, systems, and facilities.</p> <p>V3 – To provide installation, operation, and maintenance of microwave communications systems at a large microwave site. The team performs engineering quality control and continuity testing of microwave circuits, trunks, links, systems, and facilities.</p> <p>CAPABILITIES:</p> <p>The Microwave Team is responsible for the following:</p> <ul style="list-style-type: none"> • Configuring, aligning, operating, and performing unit level and direct support maintenance on microwave communications equipment and associated devices. • Monitoring, fault isolating, and restoring telecommunications circuits, trunk groups, systems, and associated commercial and military interface equipment. • Maintaining circuit, link, system, and station records and reports. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION: As required.</p> <p>ORGANIZATION: V1 – Two-person team.</p>

Table D-1. TSSC Modules

Module	Description
	V2 – Five-person team. V3 – Nine-person team.
EAC TECHNICAL CONTROL FACILITY (TCF) TEAM	<p>MISSION:</p> <p>V1 – To provide an intermediate level of Operation and Maintenance (O&M) control within the Defense Communications System (DCS). The TCF provides operational control and technical direction over a small to medium sized geographic area and number of DCS facilities and systems.</p> <p>V2 – To provide an intermediate level of O&M control within the DCS. The TCF provides operational control and technical direction over a large sized geographic area and number of DCS facilities and systems.</p> <p>CAPABILITIES:</p> <p>The TCF Team is responsible for the following:</p> <ul style="list-style-type: none"> • Responding to operational direction from the Defense Information System Agency (DISA) and O&M control elements. • Exercising technical control, coordination, and supervision over subordinate DCS facilities, transmission systems and networks. • Responding immediately to any deterioration or failure of DCSs, equipment, trunks, or circuits that are causing degradation to or loss of service to users of the DCS. • Performing quality control tests and measurements on all trunks, channels, circuits, and equipment for which the TCF is responsible. • Directing and managing High Frequency (HF) radio communications systems in support of the DCS. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION:</p> <p>As required by DISA.</p> <p>ORGANIZATION:</p> <p>V1 – Seven-person team. V2 – Twenty-nine-person team.</p>
EAC FACILITY CONTROL OFFICE	MISSION:

Table D-1. TSSC Modules

Module	Description
(FCO) TEAM	<p>To provide the highest level of O&M control within the DCS. FCOs are designated by each DISA area to provide operational control and technical supervision over level 4 and level 5 DCS facilities within a designated geographical area.</p> <p>CAPABILITIES:</p> <p>The FCO Team is responsible for the following:</p> <ul style="list-style-type: none"> • Providing operational direction over TCF within its region. • Providing operations 24 hours a day, with sufficient communications capabilities to coordinate with the appropriate DISA level 2 facility, and be able to provide operational control over subordinate facilities. • Scheduling and coordinating with Defense Communications Agency (DCA) for approval of authorized outages. • Functioning as the reporting facility for all assigned subordinate DCS facilities, transmission systems, and networks. • Developing specific operating procedures pertinent to the area of assigned responsibility. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION:</p> <p>As required by DISA.</p> <p>ORGANIZATION:</p> <p>Seven-person team.</p>
EAC CABLE INSTALLATION TEAM	<p>MISSION:</p> <p>V1 – To provide installation and maintenance of base support cable and wire systems in a small sized regional area.</p> <p>V2 – To provide installation and maintenance of base support cable and wire systems in a medium sized regional area.</p> <p>V3 – To provide installation and maintenance of base support cable and wire systems in a large sized regional area.</p>

Table D-1. TSSC Modules

Module	Description
	<p>CAPABILITIES:</p> <p>The Cable Installation Team provides:</p> <ul style="list-style-type: none"> • Installation and maintenance of copper and fiber optic cable systems. • Installation and maintenance of repeaters, restorers, voltage protection devices, telephones, distribution frames, and related equipment. • Installation and de-installation of wire systems, including telephones. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION:</p> <p>As required.</p> <p>ORGANIZATION:</p> <p>V1 – Three-person team. V2 – Five-person team. V3 – Ten-person team.</p>
<p>EAC CABLE SPLICER TEAM</p>	<p>MISSION:</p> <p>To provide permanent and emergency splicing of copper and fiber optic cable systems, as well as installation and maintenance of base support cable and wire systems.</p> <p>CAPABILITIES:</p> <p>The Cable Splicer Team provides:</p> <ul style="list-style-type: none"> • Permanent and emergency splicing of copper and fiber optic cable systems. • Installation and maintenance of copper and fiber optic cable systems. • Installation and maintenance of repeaters, restorers, voltage protection devices, telephones, distribution frames, and related equipment. • Installation and de-installation of wire systems, including telephones. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION:</p>

Table D-1. TSSC Modules

Module	Description
	<p>As required.</p> <p>ORGANIZATION: Three-person team.</p>
<p>EAC CONTINGENCY HF RADIO TEAM</p>	<p>MISSION: To provide emergency and contingency radio communications to a region during peace, war, and operations other than war.</p> <p>CAPABILITIES: The Contingency HF Radio Team provides:</p> <ul style="list-style-type: none"> • Operation and maintenance of contingency HF radio communications 24 hours a day. • Planning, engineering, and control of contingency HF radio communications. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION: As required.</p> <p>ORGANIZATION: Two-person team.</p>
<p>EAC CONTINGENCY HF RADIO GATEWAY TEAM</p>	<p>MISSION: To provide command and control functions of emergency and contingency radio networks in a region during peace, war, and operations other than war.</p> <p>CAPABILITIES: The Contingency HF Radio Gateway Team provides:</p> <ul style="list-style-type: none"> • Operation and maintenance of contingency HF radio communications 24 hours a day. • Planning, engineering, and control of contingency HF radio communications. • Command and control of the HF radio networks in a region. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p>

Table D-1. TSSC Modules

Module	Description
	<p>BASIS OF ALLOCATION: As required.</p> <p>ORGANIZATION: Six-person team.</p>
<p>EAC COMMANDER IN CHIEF (CINC) ULTRA-HIGH FREQUENCY (UHF) SATELLITE COMMUNICATIONS TEAM</p>	<p>MISSION: Establishes CINC UHF Satellite Communications networks for emergency and contingency operations.</p> <p>CAPABILITIES: The CINC UHF Satellite Communications Team provides:</p> <ul style="list-style-type: none"> • Operation and maintenance of UHF satellite communications 24 hours a day. • Planning, engineering, and control of UHF Satellite Communications (SATCOM) networks. • Command and control of the CINC UHF SATCOM networks. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION: As required.</p> <p>ORGANIZATION: Six-person team.</p>
<p>EAC SATELLITE COMMUNICATIONS TERMINAL TEAM, AN/GSC-40</p>	<p>MISSION: To provide earth terminal communications as part of the Special Communications System (SCS) used to establish CINC networks and for highly specialized critical user information dissemination.</p> <p>CAPABILITIES: The AN/GSC-40, Satellite Communications Terminal Team provides:</p> <ul style="list-style-type: none"> • UHF SATCOM deployed in a network configuration as part of the SCS, which is operated and maintained by the Army, Navy, and Air Force. • A fixed Command Post terminal configured to provide specific SCS network command and control functions

Table D-1. TSSC Modules

Module	Description
	<p>and the means for disseminating highly specialized critical user information.</p> <p>The team will be dependent upon the appropriate organizations for administrative and logistical support and health and financial services.</p> <p>BASIS OF ALLOCATION:</p> <p>As required by Joint Chiefs of Staff.</p> <p>ORGANIZATION:</p> <p>Nine-person team.</p>
<p>EAC SATELLITE COMMUNICATIONS TERMINAL TEAM, AN/MSC-64(V)2</p>	<p>MISSION:</p> <p>To provide earth terminal communications as part of the SCS used to establish CINC networks and for highly specialized critical user information dissemination.</p> <p>CAPABILITIES:</p> <p>The AN/MSC-64(V)2, Satellite Communications Terminal Team provides:</p> <ul style="list-style-type: none"> • UHF SATCOM deployed in a network configuration as part of the SCS, which is operated and maintained by the Army, Navy, and Air Force. • A mobile terminal designed for rapid deployment and access to the SCS network and the means for disseminating highly specialized critical user information. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support and health and financial services.</p> <p>BASIS OF ALLOCATION:</p> <p>As required by Joint Chiefs of Staff.</p> <p>ORGANIZATION:</p> <p>Four-person team.</p>
<p>EAC RADIO TERMINAL STATION TEAM, AN/TRC-194 (V)1 AND (V) 2</p>	<p>MISSION:</p> <p>To provide satellite ground communications as part of the Military Strategic and Tactical Relay (MILSTAR) system. It is used to establish CINC networks and Emergency Action Message (EAM) dissemination, force direction and Integrated Tactical Warning and Assessment (ITW&A) reception, and summary transmissions.</p>

Table D-1. TSSC Modules

Module	Description
	<p>CAPABILITIES:</p> <p>The AN/TRC-194 Radio Terminal Team provides:</p> <ul style="list-style-type: none"> • EHF uplink and SHF downlink interfaces to the MILSTAR and Fleet Satellite Communications (FLTSATCOM) EHF Package (FEP) payloads. • Management of assigned communications resources and user priorities. • Baseband interfaces to user equipment groups, with the capability of supporting the transmission of voice, teletype, and facsimile. • Backward compatibility with existing Military Satellite Communications (MILSATCOM) systems. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support and health and financial services.</p> <p>BASIS OF ALLOCATION:</p> <p>As required by Joint Chiefs of Staff.</p> <p>ORGANIZATION:</p> <p>Five-person team.</p>
<p>EAC RADIO TERMINAL STATION AUGMENTATION TEAM, AN/TRC-194(V)</p>	<p>MISSION:</p> <p>To provide a supervisor for two or more MILSTAR AN/TRC-194(V) systems.</p> <p>CAPABILITIES:</p> <p>The AN/TRC-194(V), Radio Terminal Augmentation Team provides:</p> <ul style="list-style-type: none"> • Supervision of two or more AN/TRC-194(V) Terminal Teams. • Overall maintenance, training, and mission sustainment of two or more ground command post terminals. • Daily coordination and contact with supported CINCs regarding mission support requirements and system status. • Management of assigned communications resources and user priorities. <p>The team will be dependent upon the appropriate</p>

Table D-1. TSSC Modules

Module	Description
	<p>organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION:</p> <p>One per two or more AN/TRC-194(V) teams, required by Joint Chiefs of Staff.</p> <p>ORGANIZATION:</p> <p>One-person team.</p>
<p>EAC SATELLITE COMMUNICATIONS TERMINAL TEAM, AN/TSC-86</p>	<p>MISSION:</p> <p>To provide earth terminal communications as part of the Defense Satellite Communications System (DSCS) used to establish CINC networks and for EAM dissemination, force direction and ITW&A reception, and summary transmissions.</p> <p>CAPABILITIES:</p> <p>The AN/TSC-86, Satellite Communications Terminal Team provides:</p> <ul style="list-style-type: none"> • Super High Frequency (SHF) interfaces to the DSCS, with the capability of providing simultaneous communications with up to four other terminals. • Management of assigned communications resources and user priorities. • Processing of multiple, medium, wideband-digital voice, data, and teletype signals. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support and health and financial services.</p> <p>BASIS OF ALLOCATION:</p> <p>As required by Joint Chiefs of Staff.</p> <p>ORGANIZATION:</p> <p>Twelve-person team.</p>
<p>EAC SATELLITE COMMUNICATIONS TERMINAL TEAM, AN/GSC-52(V)1</p>	<p>MISSION:</p> <p>To provide earth terminal communications as part of the DSCS used to establish CINC networks and for EAM dissemination, force direction and ITW&A reception, and summary transmissions.</p> <p>CAPABILITIES:</p> <p>The AN/GSC-52(V)1, Satellite Communications Terminal</p>

Table D-1. TSSC Modules

Module	Description
	<p>Team provides:</p> <ul style="list-style-type: none"> • SHF interfaces to the DSCS, with the capability of simultaneous transmit and receive of up to 12 communications carriers. • Management of assigned communications resources and user priorities. • Survivable anti-jam, anti-scintillation voice, and digital data satellite communications using the universal modem system. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support and health and financial services.</p> <p>BASIS OF ALLOCATION: As required by Joint Chiefs of Staff.</p> <p>ORGANIZATION: Seventeen-person team.</p>
<p>EAC SATELLITE COMMUNICATIONS TERMINAL TEAM, AN/GSC-52(V)2-MOBILE</p>	<p>MISSION: To provide earth terminal communications as part of the DSCS used to establish CINC networks and for EAM dissemination, force direction and ITW&A reception, and summary transmissions.</p> <p>CAPABILITIES: The AN/GSC-52(V)2-Mobile, Satellite Communications Terminal Team provides:</p> <ul style="list-style-type: none"> • SHF interfaces to the DSCS, with the capability of simultaneous transmit and receive of up to 12 communications carriers. • Management of assigned communications resources and user priorities. <p>The AN/GSC(V)2-Mobile requires theater transportation assets not organic to the team to be moved. Site teardown and loading for a move will take approximately five days while site setup will take approximately two weeks.</p> <p>The team will be dependent upon the appropriate organizations for administrative and logistical support and health and financial services.</p> <p>BASIS OF ALLOCATION: As required by Joint Chiefs of Staff.</p>

Table D-1. TSSC Modules

Module	Description
	<p>ORGANIZATION: Fourteen-person team.</p>
<p>EAC SATELLITE COMMUNICATIONS TERMINAL TEAM, AN/FSC-78</p>	<p>MISSION: To provide earth terminal communications as part of the DSCS used to establish CINC networks and for EAM dissemination, force direction and ITW&A reception, and summary transmissions.</p> <p>CAPABILITIES: The AN/FSC-78, Satellite Communications Terminal Team provides:</p> <ul style="list-style-type: none"> • SHF interfaces to the DSCS, with the capability of transmitting up to nine communications carriers and receiving up to 18 communications carriers. • Management of assigned communications resources and user priorities. • Survivable, anti-jam, anti-scintillation, voice, and digital data satellite communications using the universal modem system. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support and health and financial services.</p> <p>BASIS OF ALLOCATION: As required by Joint Chiefs of Staff.</p> <p>ORGANIZATION: Seventeen-person team.</p>
<p>EAC SATELLITE COMMUNICATIONS TERMINAL TEAM, AN/GSC-39(V)1</p>	<p>MISSION: To provide earth terminal communications as part of the DSCS used to establish CINC networks and for EAM dissemination, force direction and ITW&A reception, and summary transmissions.</p> <p>CAPABILITIES: The AN/GSC-39(V)1, Satellite Communications Terminal Team provides:</p> <ul style="list-style-type: none"> • SHF interfaces to the DSCS, with the capability of transmitting up to nine communications carriers and receiving up to 18 communications carriers. • Management of assigned communications resources

Table D-1. TSSC Modules

Module	Description
	<p>and user priorities.</p> <ul style="list-style-type: none"> • Survivable, anti-jam, anti-scintillation, voice, and digital data satellite communications using the universal modem system. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support and health and financial services.</p> <p>BASIS OF ALLOCATION:</p> <p>As required by Joint Chiefs of Staff.</p> <p>ORGANIZATION:</p> <p>Seventeen-person team.</p>
<p>EAC DUAL SITE SATELLITE COMMUNICATIONS TERMINAL AUGMENTATION TEAM, AN/GSC-39(V)1</p>	<p>MISSION:</p> <p>To provide satellite system operator-maintainer augmentees to a site having two satellite communications systems. The AN/GSC-39(V)1 provides earth terminal communications as part of the DSCS used to establish CINC networks and for EAM dissemination, force direction and ITW&A reception, and summary transmissions.</p> <p>CAPABILITIES:</p> <p>The Dual Site Satellite Communications Terminal Augmentation Team, AN/GSC-39(V)1, provides:</p> <ul style="list-style-type: none"> • Augmentation of SATCOM system operator-maintainers to a site with two satellite communications terminals. • SHF interfaces to the DSCS, with the capability of transmitting up to nine communications carriers and receiving up to 18 communications carriers. • Management of assigned communications resources and user priorities. • Survivable, anti-jam, anti-scintillation, voice, and digital data satellite communications using the universal modem system. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support and health and financial services.</p> <p>BASIS OF ALLOCATION:</p> <p>Augments a site with two satellite communications terminals.</p>

Table D-1. TSSC Modules

Module	Description
	<p>ORGANIZATION: Three-person team.</p>
<p>EAC SATELLITE COMMUNICATIONS TERMINAL TEAM, AN/GSC-49(V)3</p>	<p>MISSION: To provide earth terminal communications as part of the DSCS used to establish CINC networks and for EAM dissemination, force direction and ITW&A reception, and summary transmissions.</p> <p>CAPABILITIES: The AN/GSC-49(V)3, Satellite Communications Terminal Team provides:</p> <ul style="list-style-type: none"> • SHF interfaces to the DSCS, and provides a single carrier with both beacon and spread spectrum communications tracking capability. The capability to conference selected terminals is provided by the universal modem system. • Management of assigned communications resources and user priorities. • Survivable anti-jam, anti-scintillation, voice, and digital data satellite communications using the universal modem system. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support and health and financial services.</p> <p>BASIS OF ALLOCATION: As required by Joint Chiefs of Staff.</p> <p>ORGANIZATION: Seventeen-person team.</p>
<p>EAC MOBILE COMMAND SUPPORT PLATOON</p>	<p>MISSION: To provide CINC communications support in the form of secure FM radio, UHF tactical satellite, and record telecommunications message support.</p> <p>CAPABILITIES: The Mobile Command Support Platoon provides:</p> <ul style="list-style-type: none"> • Installation, operation and maintenance of secure FM radio communications. • Installation, operation and maintenance of UHF

Table D-1. TSSC Modules

Module	Description
	<p>tactical satellite communications.</p> <ul style="list-style-type: none"> • Installation, operation and maintenance of record telecommunications message support. • Installation, operation, and maintenance of data communications and information systems. <p>The platoon will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION: As required.</p> <p>ORGANIZATION: Twenty-four-person team.</p>
<p>EAC VISUAL INFORMATION TEAM</p>	<p>MISSION:</p> <p>To provide a means to document combat and noncombat Army, Joint, and Combined operations using film, video, audio, multimedia imaging, and visual information equipment.</p> <p>CAPABILITIES:</p> <p>The Visual Information Team is responsible for the following:</p> <ul style="list-style-type: none"> • Operating film, video and audio equipment to document combat and noncombat Army, Joint and Combined operations. • Operating broadcast, collection, television production, and distribution equipment. • Installing, operating and maintaining visual information equipment and systems to include Video Teleconferencing equipment, in support of Army, Joint, and Combined operations. • Operating electronic multimedia imaging equipment to provide decision graphics and images to Army, Joint and Combined operations. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION: As required.</p> <p>ORGANIZATION:</p>

Table D-1. TSSC Modules

Module	Description
	<p>Nine-person team.</p>
<p>EAC ARFOR INFORMATION SUPPORT TEAM</p>	<p>MISSION:</p> <p>To provide staff oversight and coordination for command, control, communications, and computer (C4) support to combat and noncombat Army, Joint, and Combined Headquarters.</p> <p>CAPABILITIES:</p> <p>The ARFOR Information Support Team provides:</p> <ul style="list-style-type: none"> • Plans, operations, coordination, and management of the supported unit's telecommunications systems and information systems support functions for C4. • Coordination and direction of information processing systems, to include data system studies and preparation of documentation and specifications for proposals. • Oversight of the installation and maintenance of copper and fiber optic cable systems, wire systems (including telephones), repeaters, restorers, voltage protection devices, distribution frames, and related equipment. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION:</p> <p>As required.</p> <p>ORGANIZATION:</p> <p>Three-person team.</p>
<p>EAC ARFOR INFORMATION SUPPORT TEAM</p>	<p>MISSION:</p> <p>To provide staff oversight and coordination for C4 support to combat and noncombat Army, Joint, and Combined Headquarters.</p> <p>CAPABILITIES:</p> <p>The ARFOR Information Support Team provides:</p> <ul style="list-style-type: none"> • Plans, operations, coordination, and management of the supported unit's telecommunications systems and information systems support functions for C4. • Coordination and direction of information processing systems, to include data system studies and

Table D-1. TSSC Modules

Module	Description
	<p>preparation of documentation and specifications for proposals.</p> <ul style="list-style-type: none"> • Oversight of the installation, operation, and maintenance of electronic switches and network operations equipment. • Oversight of maintenance of radio receivers and transmitters, and other associated equipment. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION: As required.</p> <p>ORGANIZATION: Five-person team.</p>
<p>EAC ARFOR INFORMATION SUPPORT TEAM</p>	<p>MISSION: To provide staff oversight and coordination for C4 support to combat and noncombat Army, Joint, and Combined Headquarters.</p> <p>CAPABILITIES: The ARFOR Information Support Team provides:</p> <ul style="list-style-type: none"> • Plans, operations, coordination, and management of the supported unit's telecommunications systems and information systems support functions for C4. • Coordination and direction of information processing systems, to include data system studies and preparation of documentation and specifications for proposals. • Oversight of the installation, operation, and maintenance of electronic switches and network operations equipment. • Oversight of maintenance of radio receivers and transmitters, and other associated equipment. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION: As required.</p>

Table D-1. TSSC Modules

Module	Description
	<p>ORGANIZATION: One-person team.</p>
<p>EAC ARFOR INFORMATION SUPPORT TEAM</p>	<p>MISSION: To provide staff oversight and coordination for C4 support to combat and noncombat Army, Joint, and Combined Headquarters.</p> <p>CAPABILITIES: The ARFOR Information Support Team provides:</p> <ul style="list-style-type: none"> • Plans, operations, coordination, and management of the supported unit's telecommunications systems and information systems support functions for C4. • Coordination and direction of information processing systems, to include data system studies and preparation of documentation and specifications for proposals. • Oversight of the installation, operation, and maintenance of electronic switches and network operations equipment. • Oversight of maintenance of radio receivers and transmitters, and other associated equipment. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION: As required.</p> <p>ORGANIZATION: One-person team.</p>
<p>EAC STANDARD TACTICAL ENTRY POINT (STEP) TEAM</p>	<p>MISSION: To provide a tactical interface to the DSCS, which is used to establish CINC networks and Joint Task Force (JTF) networks, and for EAM dissemination, force direction and ITW&A reception, and summary transmissions.</p> <p>CAPABILITIES: The Standard Tactical Entry Point (STEP) Team provides:</p> <ul style="list-style-type: none"> • SHF interfaces to the DSCS, with the capability of providing simultaneous communications with up to

Table D-1. TSSC Modules

Module	Description
	<p>four other terminals.</p> <ul style="list-style-type: none"> • Management of assigned communications resources and user priorities. • Processing of multiple, medium, wideband-digital voice, data, and teletype signals. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support and health and financial services.</p> <p>BASIS OF ALLOCATION: As required by Joint Chiefs of Staff.</p> <p>ORGANIZATION: Six-person team.</p>
<p>EAC STATUS CONTROL ALERTING AND REPORTING SYSTEM (SCARS) TEAM</p>	<p>MISSION: To provide data transmission and reception of EAM traffic for North Atlantic Treaty Organization (NATO) affiliated organizations.</p> <p>CAPABILITIES: The Status Control Alerting and Reporting System (SCARS) Team provides:</p> <ul style="list-style-type: none"> • Only NATO approved EAM injection into NATO EAM system. • Links U.S. Commander-in-Chief, Europe (USCINCEUR) into NATO EAM system. • Provides two-man (NATO) control over system and crypto materiel and equipment. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support and health and financial services.</p> <p>BASIS OF ALLOCATION: As required by NATO.</p> <p>ORGANIZATION: Five-person team.</p>
<p>EAC DS/GS ELECTRONIC MAINTENANCE TEAM</p>	<p>MISSION: To provide electronic equipment maintenance of microwave, cable, and wire systems and visual information equipment for a geographic area.</p>

Table D-1. TSSC Modules

Module	Description
	<p>CAPABILITIES:</p> <p>The DS/GS Electronic Maintenance Team provides DS/GS level maintenance:</p> <ul style="list-style-type: none"> • For a geographic area of responsibility. • On microwave communications equipment and associated devices. • On repeaters, restorers, voltage protection devices, telephones, distribution frames, and related equipment. • On visual information equipment and systems to include Video Teleconferencing equipment. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION:</p> <p>As required.</p> <p>ORGANIZATION:</p> <p>Fourteen-person team.</p>
<p>EAC ELECTRONIC MAINTENANCE TEAM</p>	<p>MISSION:</p> <p>To provide electronic equipment maintenance of COMSEC, radio, telecommunications, and microcomputer equipment for a geographic area of responsibility.</p> <p>CAPABILITIES:</p> <p>The Electronic Maintenance Team provides:</p> <ul style="list-style-type: none"> • Electronic equipment maintenance for an area of responsibility with a small volume of equipment. • DS/GS level maintenance of radio receivers, transmitters, COMSEC equipment, CCI and other associated equipment. • DS/GS level maintenance of microcomputers, and electro-mechanical telecommunications terminal equipment, facsimile machines, and other associated equipment and devices. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support,</p>

Table D-1. TSSC Modules

Module	Description
	<p>and health and financial services.</p> <p>BASIS OF ALLOCATION: As required.</p> <p>ORGANIZATION: Ten-person team.</p>
<p>EAC G6 PLANS TEAM</p>	<p>MISSION: To provide plans, operations, staff oversight, and coordination for C4 support to Army, Joint, and Combined Headquarters.</p> <p>CAPABILITIES: The G6 Plans Team provides:</p> <ul style="list-style-type: none"> • Plans, operations, coordination and management of the supported unit's telecommunications systems and information systems support functions for C4. • Spectrum planning and management. • Coordination and direction of information processing systems, to include data system studies and preparation of documentation and specifications for proposals. • Oversight of the installation, operation, and maintenance of electronic switches and network operations equipment, radio receivers and transmitters, and other associated equipment. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION: As required to support Army, Joint, or Combined Headquarters.</p> <p>ORGANIZATION: Seven-person team.</p>
<p>EAC CINC COMMUNICATIONS TEAM</p>	<p>MISSION: To provide CINC communications support in the form of secure FM radio, UHF tactical satellite, and COMSEC equipment maintenance.</p> <p>CAPABILITIES:</p>

Table D-1. TSSC Modules

Module	Description
	<p>The CINC Communications Team provides:</p> <ul style="list-style-type: none"> • Installation, operation, and maintenance of secure FM radio communications. • Installation, operation, and maintenance of UHF satellite communications. • Maintenance of COMSEC equipment. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION:</p> <p>As required to support Army, Joint, or Combined CINCs.</p> <p>ORGANIZATION:</p> <p>Eight-person team.</p>
<p>EAC CINC COMMUNICATIONS TEAM</p>	<p>MISSION:</p> <p>To provide CINC communications support in the form of secure FM radio, UHF tactical satellite, and COMSEC equipment maintenance.</p> <p>CAPABILITIES:</p> <p>The CINC Communications Team provides:</p> <ul style="list-style-type: none"> • Installation, operation, and maintenance of secure FM radio communications. • Installation, operation, and maintenance of UHF satellite communications. • Maintenance of COMSEC equipment. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION:</p> <p>As required to support Army, Joint, or Combined CINCs.</p> <p>ORGANIZATION:</p> <p>Thirteen-person team.</p>
<p>EAC DEFENSE MESSAGE SYSTEM (DMS) SERVICE CENTER (DSC) TEAM</p>	<p>MISSION:</p> <p>V1 – To provide organizational and individual messaging for customers in a medium sized regional area.</p> <p>V2 – To provide organizational and individual messaging</p>

Table D-1. TSSC Modules

Module	Description
	<p>for customers in a large sized regional area.</p> <p>CAPABILITIES:</p> <p>The DSC Team is responsible for the following:</p> <ul style="list-style-type: none"> • Operating and maintaining the DMS equipment and ancillary devices. • Providing organizational and individual messaging to customers in a geographic area of responsibility. • Performing systems administration and help desk functions for electronic messaging and mail systems. • Performing COMSEC material management functions and information systems security functions for the Defense Message System. • Installing, operating, and performing unit level maintenance on the DMS cable and wire communications systems, COMSEC devices, and associated equipment. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p> <p>BASIS OF ALLOCATION:</p> <p>As required.</p> <p>ORGANIZATION:</p> <p>V1 – Fifteen-person team. V2 – Twenty-five-person team.</p>
<p>UNIT REFERENCE SHEET (URS) EAC DMS CERTIFICATION AUTHORIZATION WORKSTATION (CAW) TEAM</p>	<p>MISSION:</p> <p>To provide DMS COMSEC material support and management for customers in a regional area.</p> <p>CAPABILITIES:</p> <p>The DMS CAW Team is responsible for the following:</p> <ul style="list-style-type: none"> • Providing COMSEC material issue and support to DMS users in a geographic area of responsibility. • Performing COMSEC material management functions and information systems security functions for the Defense Message System. <p>The team will be dependent upon the appropriate organizations for administrative and logistical support, and health and financial services.</p>

Table D-1. TSSC Modules

Module	Description
	BASIS OF ALLOCATION: As required. ORGANIZATION: Two-person team.