

## CHAPTER 5

### Strategic Signal Organizations

The Strategic Signal Organizations are designed to support the warfighter. by providing intra-theater and/or inter-theater communications to support power projection and Command and Control (C2) of forces. These units have the capability to provide C2 systems from the National Command Authority (NCA) to Commanders in Chief (CINCs). Because the organizational structure theater missions are different and unique, there is no set standard that meets the requirements of all theaters. However, the fundamental mission (C2 and signal support) remains the same for all organizations.

#### **STRATEGIC SIGNAL BRIGADE, TOE 11622A000**

5-1. The mission of the Strategic Signal Brigade is to command and control Echelons Above Corps (EAC) Strategic Signal Battalions and sustaining base organizations and be organized to support the power projection platform required to support force projection and split-based operations. This unit can be assigned to a Theater Signal Command (TSC), if there is a TSC in the theater, or the United States Army Signal Command (USASC).

5-2. Strategic Signal Brigade provides the following capabilities:

- Commanding, controlling, staff planning, and supervising assigned and attached units.
- Supervising the functions of signal support: communications, automation, and visual information.
- Planning, engineering, and controlling strategic communications systems.
- Coordinating training, administration, and logistical support to assigned units.

5-3. See Appendix C for further information on this organization.

#### **THEATER STRATEGIC SIGNAL BATTALION, TOE 11656A\*\*\***

5-4. The mission of the Theater Strategic Signal Battalion is to provide command, control, and supervision of the operations and activities of its assigned units. There are four versions of this unit due to the various equipment and information mission needs of the theater (see Table 5-1).

**Table 5-1. Versions of the Theater Signal Battalion**

Version	Description
Version 1 (11656A100)	Units needing a basic signal support staff. All personnel are assigned to a subordinate unit for strength accounting, administrative, logistics, and Uniform Code of Military Justice (UCMJ),
Version 2 (11656A200)	Units operating independently, needing a headquarters detachment in addition to basic signal support requirements.
Version 3 (11656A300)	Units needing a headquarters detachment, and maintenance and chaplain support in addition to basic signal support requirements.
Version 4 (11656A400)	Units that are authorized a basic signal support staff. This unit relies on Table of Distribution and Allowances (TDA) augmentation for strength accounting, administrative, and logistics functions.

5-5. The Theater Strategic Signal Battalion provides the following capabilities:

- Commanding, controlling, staff planning, and supervising assigned and attached units.
- Supervising the signal support functions of communications, automation, and visual information support to units and headquarters within its area of operations.
- Planning, engineering, and controlling the strategic communications systems.
- Coordinating training, administration, and logistical support to assigned units.

5-6. See Appendix C, paragraph C-8 for further information on these organizations.

## **ARMY MAINTENANCE SUPPORT FACILITY (AMSF), TOE TO BE PUBLISHED**

5-7. There are currently two maintenance facilities worldwide, one assigned to a Strategic Signal Battalion and the other assigned to a TSC. In time of war, these facilities support the appropriate CINC from their current location. The units currently support the ASC worldwide mission, with one supporting theater/strategic communications in Europe-Southwest Asia (SWA) and another supporting the Pacific area. They provide centralized Direct Support (DS)/General Support (GS) supply and maintenance and depot level repair of communications and automation equipment for the Army and other Department of Defense (DOD) and non-DOD customers. They support a multitude of different items ranging from computers, sophisticated technical equipment, communication electronic components, and strategic and tactical defense satellite communications systems.

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**STRATEGIC SIGNAL DETACHMENT (VERSION 1) THEATER COMSEC LOGISTICS SUPPORT CENTER (TCLSC), TOE TO BE PUBLISHED**

5-8. This unit is forward deployed and capable of providing mission support both intra-theater and inter theater. The mission of the Strategic Signal Detachment is to provide theater level DS/GS Communications Security (COMSEC) logistic support; GS/DS COMSEC and Controlled Cryptographic Items (CCI) maintenance support to US Armed Forces, other military departments, US government agencies, and allied forces, as directed or required. This unit is dependent upon the appropriate Army units for health services, finance, legal, food service support, chaplain assistance, NBC decontamination, supplemental transportation services, and appropriate units for direct and general support maintenance of Communications Electronic (CE) equipment. There is only one of these units in the force. See Appendix C, paragraph C-32 for further information on this unit.

**STRATEGIC SIGNAL DETACHMENT (VERSION 2) THEATER COMSEC LOGISTIC SUPPORT CENTER (TCLSC), TOE TO BE PUBLISHED**

5-9. This unit is forward deployed, with the capability to provide mission support intra-theater. The mission of this Strategic Signal Detachment is to provide theater level DS/GS COMSEC logistic support; GS/DS COMSEC and CCI maintenance support to U S Armed Forces, other military departments, US government agencies, and allied forces, as directed or required. This unit is dependent upon the appropriate Army units for health services, finance, legal, food service support, chaplain assistance, NBC decontamination, supplemental transportation services, and appropriate units for direct and general support maintenance of CE equipment. There is only one of these units in the force. See Appendix C, paragraph C-38 for further information on this unit.

**STRATEGIC SIGNAL DETACHMENT (VERSION 3) SIGNAL SYSTEMS ENGINEERING AND IMPLEMENTATION DETACHMENT, TOE TO BE PUBLISHED**

5-10. This unit is forward deployed, with the capability to provide mission support intra-theater. The mission of the Strategic Signal Detachment is to provide overall management, technical oversight, and coordination of Theater Army Signal projects. This includes engineering, installation, acceptance, and follow-on life-cycle performance evaluation of signal systems and facilities that are part of the Theater Army strategic/sustaining base information architecture. Its primary mission is the reconstitution/ sustainment of strategic communications systems in a combat environment. In case of hostilities, normal strategic communications systems can experience disruption to varying degrees.

5-11. This organization provides the military spaces required to reestablish/restore strategic communications systems within the Theater Signal Command (TSC). It exercises final technical authority within TSC or forward-stationed brigade over engineering and scientific aspects for design, applications, automation, test, and installation of signal systems. This organization represents the TSC or forward-stationed brigade as a recognized signal authority by providing technical assistance to higher and lateral headquarters and to joint service activities. It assists the TSC or forward-

stationed brigade in developing TSC policies and implementing ASC policies in accomplishing the ASC warfighting mission. This unit is dependent upon the appropriate Army units for health services, finance, legal, food service support, chaplain assistance, NBC decontamination, supplemental transportation services and appropriate units for direct and general support maintenance of CE equipment. There is only one of these units in the force. See Appendix C, paragraph C-43 for further information on this unit.

#### **STRATEGIC SIGNAL DETACHMENT (VERSION 4) SPECIAL COMMUNICATIONS SUPPORT, TOE TO BE PUBLISHED**

5-12. This unit is forward deployed, with the capability to provide mission support intra-theater. The mission of the Special Communication Support Detachment is to provide COMSEC logistical support to specified Intelligence and Security Command (INSCOM) units. This unit is dependent upon the appropriate Army units for health services, finance, legal, food service support, chaplain assistance, NBC decontamination, supplemental transportation services. Appropriate units for direct and general support maintenance of CE equipment. There will be only one of these units in the force. See Appendix C, paragraph C-49 for further information on this unit.

#### **THEATER NETWORK AND SYSTEMS OPERATIONS CENTER (TNSOC), TOE TO BE PUBLISHED**

5-13. TNSOC is to provide a 24-hour-a-day proactive and reactive support to Army information customers in forward-deployed theaters. This mission includes the management of the following:

- Army data/Internet Protocol (IP) networks.
- Systems such as Global Command Communication Systems (GCCSs), Defense Message Switch (DMS), and Standard Army Retail Supply System (SARSS-O).
- Long haul (fiber optic, microwave, satellite, and technical control) communications systems.
- Defense Switched Network (DSN).
- Korean Wide Area Network (KWAN).
- Tactical networks, when deployed.

5-14. In addition, the TNSOC must provide network support to Directorate of Information Management (DOIMs) located in Alaska, Hawaii, Japan, and Okinawa (see Appendix C, paragraph C-54). The basis of allocation is as follows:

5-15. **Version 1.** One allocated per Theater Tactical Signal Brigade without a TSC in theater.

5-16. **Version 2.** One allocated per Theater Strategic Signal Brigade without a TSC in theater.

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**THEATER STRATEGIC SIGNAL COMPANY (TSSC) MODULES, TOE TO BE PUBLISHED**

5-17. The TSSC is comprised of selected modules tailored to meet specific mission requirements. The mission of the Theater Strategic Signal Company is to provide sustaining base and strategic signal support (communications, automation, and visual information) in support of the warfighter in a geographical area of responsibility. The Theater Strategic Signal Company Headquarters provides C2, operations, logistics and administrative support for all assigned communications and signal support teams. There are three versions of the company headquarters, which are regionally based due to varying equipment and information mission requirements in each region. The company headquarters with appropriate sub modules are designed using Mission, Enemy, Terrain, Troops and Time (METT-T) and regional CINC requirements. Each company headquarters has modular communications and signal support teams assigned in accordance with mission requirements. The modular teams, some having several versions (small, medium and large), are assigned based on the size of the area of responsibility for support and/or the volume of equipment and customers supported.

5-18. See Appendix D for a description of each module.