

CHAPTER 9

COMMUNICATIONS-ELECTRONICS MAINTENANCE SECTION
(HEAVY)**9-1. Introduction**

The C-E Maintenance Section provides intermediate (DS) maintenance on C-E and COMSEC equipment organic to the Signal Troop Company (Heavy) and its operational elements.

9-2. Structure

The C-E Maintenance Section is staffed with a C-E technician (warrant officer), a C-E maintenance chief, a tactical microwave system repairer, a tactical communications system operator/mechanic, a crypto systems repairer, and a material control and accounting specialist.

a. Mission. The C-E Maintenance Section provides responsive intermediate (DS) maintenance on organic C-E and COMSEC equipment for the Company.

b. Assignment. The C-E Maintenance Section is organic to the Signal Troop Company (Heavy), TOE 11-368.

c. Organization. The Section is staffed to provide continuous maintenance support on unit troposcatter radio and COMSEC equipment. Maintenance support teams provide maintenance support to dispersed sections of the Troop Platoons.

9-3. Command and control

The C-E Maintenance Section is under the direct command and control of the Signal Troop Company (Heavy) Company commander. The C-E technician supervises Section personnel.

a. C-E Maintenance Section personnel.

(1) The C-E technician ensures intermediate (DS) maintenance is performed on unit equipment.

(2) The C-E maintenance chief—

(a) Supervises enlisted personnel.

(b) Schedules maintenance.

(c) Coordinates onsite maintenance.

(d) Dispatches maintenance support teams.

(3) The tactical microwave system repairer and the tactical communications system operator/mechanic perform intermediate (DS) maintenance on organic C-E equipment. The operator/mechanic also operates the HF/SSB radio in the Company Command and Control Net.

(4) The crypto systems repairer performs intermediate (DS) maintenance on organic COMSEC equipment.

(5) The C-E material control and accounting spe-

cialist maintains maintenance schedules, requisition status reports, PLL, and accountability records.

b. Resources available. The C-E Maintenance Section has the following resources available for controlling and coordinating activities:

(1) Common-user telephone network.

(2) Local message centers.

(3) Internal telephone network.

(4) Troposcatter orderwire.

(5) Engineering orderwire (HF/SSB radio).

9-4. Employment

The Section will normally be employed as a single unit with the Company Headquarters. Maintenance support teams may be organized to provide assistance for the dispersed elements.

a. Capabilities. The C-E Maintenance Section provides—

(1) Intermediate (DS) maintenance on organic C-E and COMSEC equipment.

(2) Onsite maintenance to dispersed terminal locations.

b. Limitations.

(1) The Section depends on the Company Headquarters for administrative, logistical, food service, billeting, and other personal services support.

(2) Personnel assigned to the company Headquarters provide unit-level maintenance on organic vehicles.

(3) Intermediate (GS) level C-E maintenance will be provided by the GS units of the TAACOM.

(4) Intermediate (GS) level COMSEC maintenance will be provided by the GS units of the TCC(A).

c. Defense.

(1) The defensive capabilities of the Section are limited. Personnel may be used to assist in a limited, coordinated defense of the installation or unit area of assignment. This may include rear battle operations, operations in an internal defense, or operations under NBC conditions.

(2) If personnel are used to augment defensive forces, the maintenance capabilities will be degraded.

d. Mobility.

(1) The C-E Maintenance Section has the following vehicles:

(a) Truck cargo: tactical 5/4-ton 4x4 w/communications kit.

(b) Truck cargo: tactical 5/4-ton 4x4 W/E M1008.

(c) Truck cargo: 2½-ton 6x6 W/E.

(d) Electronic shop shelter mounted.

(2) Additional transport for personnel and supplies must be provided by other elements of the Company.

9-5. Deployment

a. The C-E Maintenance Section will normally be deployed with the Company Headquarters.

b. The Section may be collocated with a Troop Platoon if the major concentration of terminals is in one general area.