

CHAPTER 5

COMMUNICATIONS-ELECTRONICS MAINTENANCE SECTION (LIGHT)

5-1. Introduction

The C-E Maintenance Section provides intermediate (DS) maintenance on organic C-E equipment and COMSEC equipment.

5-2. Structure

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

a. Mission. The C-E Maintenance Section provides 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 Tropo Company (Light), TOE 11-367.

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

5-3. Command and control

The C-E Maintenance Section is under the direct command and control of the Signal Tropo Company (Light) 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 systems repairers perform intermediate (DS) maintenance on organic C-E equipment.

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

(5) The C-E material control and accounting specialist maintains maintenance schedules, requisition status reports, PLL, and accountability records.

b. Resources available. The C-E Maintenance Section has the following resources to control and coordinate its activities:

(1) Common-user telephone network.

- (2) Local message centers.
- (3) Internal telephone network.
- (4) Troposcatter orderwire through a local Terminal Team.
- (5) HF/SSB radio net.

5-4. Employment

The Section will normally be employed as a single unit. 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. The Section depends on the Company Headquarters for administrative, logistical, food service, billeting, and other personal services support.

(1) Personnel assigned to the Company Headquarters provide unit maintenance on organic vehicles.

(2) Intermediate (GS) maintenance for C-E equipment is provided by GS units of the TAACOM.

(3) Intermediate (GS) maintenance for COMSEC equipment is provided by 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, their 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/E M1008.

(b) Truck cargo: 2½-ton 6x6 W/E.

(c) Electronic shop shelter mounted.

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

5-5. Deployment

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

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