

**EMERGENCY POINT-TO-POINT RADIO  
EC AND ED SYSTEMS  
EC-C1 CONTROL TERMINAL  
PERIODIC TEST INTERVALS**

**1. GENERAL**

1.01 This section outlines the routine maintenance tests and adjustments for the EC-C1 control terminal and gives suggested maximum testing intervals.

|                                       | PAR. REFERENCE<br>403-801-500 | TEST INTERVAL         |                |
|---------------------------------------|-------------------------------|-----------------------|----------------|
|                                       |                               | SERVICE<br>ADJUSTMENT | AS<br>REQUIRED |
| <b>POWER SUPPLIES</b>                 |                               |                       |                |
| A. Voltages                           | 2.03                          | X                     |                |
| B. Electrolytic Capacitors            | 2.06                          | X                     |                |
| <b>VOICE-FREQUENCY AMPLIFIER</b>      |                               |                       |                |
| C. Gain Adjustment                    | 2.09                          | X                     |                |
| <b>TRANSMISSION TESTS</b>             |                               |                       |                |
| D. Vu Meter                           | 2.12                          |                       | X              |
| E. Transmitting Leg of 4-wire Circuit | 2.15                          |                       | X              |
| F. Receiving Leg of 4-wire Circuit    | 2.18                          |                       | X              |
| G. Monitor Output                     | 2.21                          |                       | X              |