

## 16C1 TELEGRAPH REPEATER AND BALANCED LOOP APPLIQUE TESTS AND ADJUSTMENTS

### 1. GENERAL

1.01 This addendum to Section 312-304-500, Issue 1, is issued to correct the procedure for adjusting the BIAS rheostat in making the bias current adjustment of the 16C1 telegraph repeater.

### 2. DESCRIPTION OF TESTS AND ADJUSTMENTS

#### Bias Current Adjustment

Page 4, change Paragraph 2.11 (3) to the following:

#### 2.11 Procedure:

(3) Insert the meter plug into the BIAS jack and adjust the BIAS rheostat by means of the screwdriver until the meter reading is the same as that recorded in (2). This adjustment is only approximate but permits communication over the circuit. (If signals can not be received in test (4) below, it may be due to earth potential difference; a better value for this initial setting, then, is the algebraic difference between the indications for a steady mark and space.)