

## WESTERN ELECTRIC COMPANY MODEL KS-19353, L4 OSCILLATOR DESCRIPTION AND OPERATION

PLEASE NOTE AND RETURN:

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### 1. GENERAL

1.001 This section supplements Section 103-302-106, Issue 1.

1.002 This addendum is issued to add calibrating instructions for the KS-19353, L4 Oscillator described in the instruction manual prepared by the Hewlett-Packard Company, Loveland, Colorado.

1.003 The calibrating instructions contained in this addendum supplement the Hewlett-Packard Instruction manual, Section III, Par. 3-6. These instructions are contained on the inside of the oscillator cover and are as follows:

#### Calibration Instructions

##### Output Power

- (1) Set frequency to 1000 cps, FUNCTION switch to 600 ohms and OUTPUT LEVEL control to 0 dBm.
- (2) Connect OUTPUT to the INPUT of a calibrated 22A MRM set for 0 dBm at 600 ohms or a 21A or 23A TMS set for 0 dBm at 600 ohms and calibrated against the 600-ohm milliwatt supply.
- (3) Adjust the oscillator CAL OUTPUT ADJ control for a 0 dBm indication on the 22A, 21A or 23A.

##### Frequency

- (1) Check any frequency with a counter. If indicated error exceeds 3 percent, send oscillator to repair center for calibration.