

“PICTUREPHONE[®]” SERVICE
BASEBAND VIDEO TRANSMISSION
INITIAL SERVICE (PHASE 0)
CABLE EQUALIZERS
VIDEO LOOP FACILITY TROUBLE LOCATION

1. GENERAL

1.001 This addendum supplements Section 518-800-512, Issue 1.

1.002 This addendum is issued to add additional information to this section.

2. OVERALL TEST PROCEDURE

The following change applies to Part 2:

(a) 2.13—Change the first sentence to read:

“Occasionally Sections 518-800-505 and 518-800-501 are mentioned in the trouble locating charts.”

4. TROUBLE LOCATION CHARTS

The following changes apply to Part 4:

(a) 4.09—Change the first sentence to read:
“The procedures of Chart 3 assume that the dc fault locating tests are performed at the cable equalizer bay in the CO or WBRS.”

(b) CHARTS 1 THROUGH 7

The following Warning should precede Step 1 of Charts 1 through 7.

Warning: *This applies to cable equalizers 606A, 607A, 937A through 937F, and 939A*

through 939C. Do not connect test point TP1, TP2, or TP3 of these cable equalizers directly to ground nor to any instrument with a ground input. Such a ground connection will damage the cable equalizer. If ground connections are required, always make the connection through a 200-volt, 4- μ F or larger capacitor; do not use an electrolytic capacitor.

(d) CHARTS 1, 4, 5, 6, and 7

The following **Note** should be added to Chart 1, Steps 4 and 12; Chart 4, Step 6; Chart 5, Steps 33 and 39; Chart 6, Step 2; and Chart 7, Step 1.

Note: Power is *not* on in a 1A service unit unless a display unit or a dummy plug (H-326-335-group 9) is connected to the service unit. 939A and 939B equalizers cannot be aligned or tested unless power is on in 1A service unit. The CETS is supplied with an H-326-335-group 9 dummy plug (cord assembly). The dummy plug is used when testing or aligning station set cable equalizers 939A or 939B in 1A service units when no display unit is connected. The dummy plug is plugged into the connector to which the display unit is normally attached. This turns on the power to the service unit and allows the 939A or 939B equalizer to be tested or aligned.