

“PICTUREPHONE” SERVICE
BASEBAND VIDEO TRANSMISSION
INITIAL SERVICE (PHASE 0)
CABLE EQUALIZERS
VIDEO LOOP FACILITY ALIGNMENT

1. GENERAL

1.001 This addendum supplements Section 518-800-510, Issue 1.

1.002 This addendum is issued to add a **Warning**, to change the procedure in Chart 2, and to add information to Charts 3 and 7.

The following **Warning** should be added after the paragraph beginning: Cable equalizers are installed.

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 grounded 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.

CHART 2

(a) Steps 3 through 5—revised.

STEP	PROCEDURE										
3	Prepare the CETS as follows: <table data-bbox="397 1386 885 1690"><thead><tr><th data-bbox="479 1386 576 1417">SWITCH</th><th data-bbox="755 1386 868 1417">POSITION</th></tr></thead><tbody><tr><td data-bbox="397 1459 487 1491">MODE</td><td data-bbox="755 1459 844 1491">F2—F6</td></tr><tr><td data-bbox="397 1522 552 1554">SELECTOR</td><td data-bbox="755 1522 787 1554">F6</td></tr><tr><td data-bbox="397 1585 665 1617">EQUALIZER ALIGN</td><td data-bbox="755 1585 820 1617">AUX</td></tr><tr><td data-bbox="397 1648 576 1680">IMPEDANCE</td><td data-bbox="755 1648 885 1680">NORMAL</td></tr></tbody></table>	SWITCH	POSITION	MODE	F2—F6	SELECTOR	F6	EQUALIZER ALIGN	AUX	IMPEDANCE	NORMAL
SWITCH	POSITION										
MODE	F2—F6										
SELECTOR	F6										
EQUALIZER ALIGN	AUX										
IMPEDANCE	NORMAL										
4	Depress the BATT CHECK pushbutton. Requirement: An indication in the blue BATT OK region of the meter scale.										

STEP	PROCEDURE
5	<p>Note: If an indication in the red REPLACE BATT region is obtained, replace the batteries.</p> <p>Depress the CAL pushbutton and adjust P6 for a null indication.</p> <p>Note 1: When calibrating the CETS, potentiometer P6 must always be adjusted first because it is the overall level control for the CETS test oscillator. Potentiometers P1 through P5 control the relative levels of the other five test signals.</p> <p>Note 2: Null for calibrating the CETS is indicated when the meter needle is on the center line of the meter scale.</p>

CHART 3

(a) Note 4—added:

Note 4: Power is **not** applied to the 939A or 939B cable equalizer until a 1A display unit or a dummy plug is connected to the 1A service unit. The CETS (cable equalizer test set) is supplied with a H-326-335-Group 9 dummy plug (cord assembly). This dummy plug is used when aligning station set cable equalizer 939A or 939B in a 1A service unit

when **no** display unit is connected. The dummy plug is placed in the connector to which the display unit is normally attached.

CHART 7

(a) After "**At all locations**" add the following Note.

Note: Read the **Cautions** and the **Notes** at the beginning of Chart 3.