

TMC SPECIFICATION

NO. S-876

REV: 0A

COMPILED: AM

CHECKED: *ams*

APPD: *RAL*

SHEET 1 OF

TITLE:

Typed by mtp 11/19/64

TEST PROCEDURE

for

PPTA-1

TMC SPECIFICATION

NO. 5-876

REV:

0A

COMPILED: AM

CHECKED:

APPD:

SHEET 2 OF

TITLE:

TEST PROCEDURE - PPTA-1

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TRANSMITTER PATCHING SYSTEM

1.0 Mechanical Inspection

1.1 Visual; Check for physical damage to components.

2.0 Electrical Inspection (continuity test only)

2.1 Equipment required:

One Simpson Multimeter,
One CA 794-2-60.
Two jumper leads.

2.2 Tests to be made:

2.2.1 Pin #4 to Pin #7 - Meter will read full scale (zero ohms).

2.2.2 Pin #1 to Pin #6 - Meter will read full scale (zero ohms) when toggle switch is in OFF position.

2.2.3 Leave meter leads attached per above. Mount jumper cable to Pin #1 and Pin #2. Connect Patch Cable CA-794-2-60 between first connector on Transmitter Patch Panel, and first connector on Antenna Patch Panel. Place toggle switch to ON position. Meter will read lamp resistance of approximately 30 ohms.

2.2.4 Remove Jumper from Pin #1, and place on Pin #3. Meter will read approximately 18 ohms.

2.2.5 Repeat above steps for each of the connectors of both Transmitter Patch Panels and Antenna Patch Panels.

TMC SPECIFICATION

NO. S-876

REV: DA

COMPILED: AM

CHECKED:

APPD:

SHEET 3 OF 3

TITLE: TEST PROCEDURE - PPTA-1

Typed by mtp 11/19/64

THE TECHNICAL MATERIEL CORP.
MAMARONECK, N.Y.TEST DATA SHEET

SERIAL NO.: _____

MFG. NO.: _____

1.0 Mechanical Inspection _____

2.0 Electrical Inspection

2.2.1 Pin 4 to Pin 7 _____ OK

2.2.2 Pin 1 to Pin 6 _____ OK

2.2.3 XMTR & ANT Patch Panels:

#1 _____ OK #9 _____ OK #17 _____ OK

#2 _____ OK #10 _____ OK #18 _____ OK

#3 _____ OK #11 _____ OK #19 _____ OK

#4 _____ OK #12 _____ OK #20 _____ OK

#5 _____ OK #13 _____ OK #21 _____ OK

#6 _____ OK #14 _____ OK #22 _____ OK

#7 _____ OK #15 _____ OK #23 _____ OK

#8 _____ OK #16 _____ OK #24 _____ OK

DATE: _____

TESTED BY: _____

