

EQUIPMENT TEST LIST
TD-3 MICROWAVE RADIO

1. GENERAL

1.01 This appendix supplements Section 411-001-011.

1.02 It is issued to:

- Provide tests covered by Long Lines practices
- Specify requirements for TD-2 and TD-3 intermixtures

1.03 Comments on this section should be made per instructions contained in Section 000-010-901PT.

1.04 Section 010-300-011 provides ETL instructions.

2. INTERMIX OF TD-2 AND TD-3 EQUIPMENT

2.01 Where there is an intermix of TD-2 and TD-3 equipment on the same channel within a switching section, the overall and equipment test intervals and overall transmission performance requirements will be the same as for the TD-2 equipment.

NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

SECTION 411-001-011PT
APPENDIX 1

EQUIPMENT TEST LIST						
BSP	I S S	TEST OR REQT	EQUIPMENT AND WORK DESCRIPTION	CLASS	FREQ	JOB NO.
411			TD-3 MICROWAVE RADIO			
411-1			OVERALL SYSTEM			
411-100			Description			
411-100-505			NOISE LOADING	TT		
411-4			TD-3 TRANSMITTER-RECEIVER			
411-402			Common Equipment Tests			
411-402-900LL	B		COMMON EQUIPMENT TESTS USING PORTABLE			
			TEST EQUIPMENT			
		1	<i>Preparation for Tests</i>	MW	12M	
		2	<i>-19 Volt Regulator Check</i>	MW	24M	
		3	<i>MWV Gen Tests</i>	MW	12M	
		4	<i>40 MHz OSC-Shift Mod</i>	MW	12M	
411-402-901LL	A		IF RETURN LOSS TESTS	TT		
411-404			TD-3 Receiver			
411-404-901LL	B		RECEIVER TESTS USING PORTABLE TEST			
			EQUIPMENT			
		1	<i>Gain Amplitude Response Tests RF-IF</i>	TT		
		2	<i>Transmission Tests IF-IF</i>	TT		
		3	<i>Transmission Tests RF-IF and Preamplifier Adjustment</i>	TT		
		4	<i>Receive Signal Strength</i>	TT		
411-406			TD-3 Transmitter			
411-406-901LL	B		TRANSMITTER TESTS USING PORTABLE TEST			
			EQUIPMENT			
		1	<i>IF Carrier Resupply Check</i>	MW	12M	
		2	<i>Overall Transmitter Gain and Amplitude Response</i>	TT		
		3	<i>Limitter Ampl Gain and Ampl Response</i>	TT		
		4	<i>TRMTR Mod Power, Gain and Amplitude Response</i>	TT		
		5	<i>TWT Adjustment</i>	TT		