

EQUIPMENT TEST LIST
COMMON EQUIPMENT
ANALOG MULTIPLEX TERMINAL EQUIPMENT

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1.7 A6 CHANNEL BANKS	3	1.01 This practice provides an index and information access system to locate the standard tests applicable to equipment listed in the preceding table of contents. Test classification and frequency of periodic routine are also provided.	
1.8 CARRIER PROGRAM TRMSN	3	1.02 This Equipment Test List (ETL) is reissued to incorporate changes which are indicated by an arrow to the left of each line which has been changed.	
1.9 TERMINAL CIRCUITS	3	1.03 Comments on this practice should be made by following the instructions in AT&T Practice 000-010-015.	
1.10 BASIC MASTERGROUP TRUNK ARGV	3	1.04 Routine test information is arranged in the following order from left to right: Practice number, issue/addendum, test letter or paragraph number, test title, test class, frequency, and the last space is for a locally assigned job number.	
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1.0 COMMON EQPT

◆ 1.1 COMMON EQPT; LINE PILOT MONITOR J68872A

FOR ALL UNITS

356-008-501	(3/0)	A	STANDARDIZER CIRCUIT	MW 12M	-----
		B	INDICATOR-RECORDER AMPLIFIER GAIN	MW 12M	-----
		C	DAMPING ADJUSTMENT	MW 12M	-----
		D	PILOT PICK-OFF HYBRIDS	MW 12M	-----
		E	INDIVIDUAL CIRCUITS	MW 12M	-----
		F	AUTOMATIC ADVANCE SCAN MODE	MW 12M	-----
		G	AUTOMATIC REPEAT SCAN MODE	MW 12M	-----
		H	ALARM CIRCUITS	MW 3M	-----

1.2 COMMON EQPT; TRANSMISSION TESTING

TROUBLE TESTS

356-010-510	(1/0)		LMX-2 CARR & PILOT SUPPLY TEST	TT	-----
◆ 356-010-511	(1/0)		SCAN, TEST & ALM CKT J68858	TT	-----
356-010-512	(1/0		LMX-2 INITIAL TESTING	TT	-----
356-010-513	(1/0)		INITIAL TESTING	TT	-----
356-010-514	(3/0)		LMX-2 IN-SERVICE LINEUP	TT	-----

1.3 COMMON EQPT; GROUP & SUPERGROUP PILOT

FOR ALL UNITS

◆ 356-011-504	(3/0)	1	104.08-KHZ PILOT SUPPLY OUTPUT TEST J68857AG	MW 6M	-----
◆		2	104.08-KHZ PRI LIST BUS OUTPUT TEST J68857AH	MW 6M	-----

TROUBLE TESTS

◆ 356-011-502	(2/0)	1	SECONDARY DIST BUS J68857K, T OR V FED FROM -17 DBM PRIMARY DIST BUS	TT	-----
◆		2	SECONDARY DIST BUS J68857K, T OR V FED FROM -10 DBM PRIMARY DIST BUS	TT	-----
◆		3	SECONDARY DIST BUS J68857AF FED FROM -10 DBM DIST BUS	TT	-----
356-011-503	(1/0)		104.08-KHZ IN-SERVICE ADJUSTMENT	TT	-----
356-011-504	(3/0)	3	INDEP 104.08-KHZ PILOT SUPPLY TRANSFER SW REPL & RSTN PROCEDURE	TT	-----
356-011-505	(1/0)	1	PREPARING AUX 315.92-KHZ PILOT SUPPLY	TT	-----

1.4 COMMON EQPT; SCANNER, TEST & ALARM J68856

FOR ALL UNITS

356-012-503	(4/0)	1	LMX-1 MULTIPLEX TERM SUMMARY ALARM CKTS	MW 6M	-----
		2	LMX-2 MULTIPLEX TERM SUMMARY ALARM CKTS	MW 6M	-----

OPTIONAL FEATURES

NOT COVERED BY AUTO TEST PGM

356-012-502	(4/0)		CHECK OF GAIN MEASMT & END-OF-RANGE ALARM FUNCTION OF 234B AMPL	MW 6M	-----
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TROUBLE TESTS

356-012-501	(4/0)	1	MULTIPLEX TERMINAL SCANNER (LMX-1)	TT	-----
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356-012-501	(4/0)	2	MULTIPLEX TERMINAL SCANNER (LMX-2)	TT	-----
1.5 COMMON EQPT; A5/A6 CARR FAIL ALM RETROFIT SYS					
TROUBLE TESTS					
356-014-501	(1/0)	2	ADJUSTING 315.92-KHZ PILOT POWER	TT	-----
1.6 COMMON EQPT; A1 - A5 CHANNEL BANKS					
FOR ALL UNITS					
356-015-502	(1/1)		A5 CH BK CARRIER DIST BUS OUTPUT	MW 12M	-----
356-015-503	(1/1)		IN-SERVICE 104-KHZ CARRIER LEAK TEST	MW 6M	-----
TROUBLE TESTS					
356-015-500	(6/0)		GENERAL MAINTENANCE CONSIDERATIONS	TT	-----
356-015-501	(3/0)		OUT-OF-SERVICE TESTS	TT	-----
1.7 COMMON EQPT; A6 CHANNEL BANKS					
FOR ALL UNITS					
356-016-503	(3/0)	1	CARRIER SUPPLY IN-SERVICE PERFORMANCE TEST	MW 12M	-----
		2	CARRIER SUPPLY IN-SERVICE PERFORMANCE TEST	MW 12M	-----
		3	CARRIER SUPPLY IN-SERVICE ALARM & PROTECTIVE SWITCHING TESTS	MW 12M	-----
TROUBLE TESTS					
356-016-500	(3/0)		GENERAL MAINTENANCE CONSIDERATIONS	TT	-----
356-016-501	(3/0)		CARRIER SUPPLY INITIAL TEST	TT	-----
356-016-502	(3/0)		OUT-OF-SERVICE TESTS	TT	-----
356-016-504	(2/0)		CARRIER SUPPLY - TROUBLE CORR PROCEDURES	TT	-----
356-016-505	(2/0)		UNITIZED TERMINAL OUT-OF-SERVICE TESTS	TT	-----
356-016-506	(1/0)		CARRIER FAILURE ALARM TESTS	TT	-----
1.8 COMMON EQPT; CARRIER PROGRAM TRMSN					
TROUBLE TESTS					
356-017-501	(1/0)		OUT-OF-SERVICE TESTS	TT	-----
1.9 COMMON EQPT; TERMINAL CIRCUITS					
FOR ALL UNITS					
356-018-501	(2/0)		LOSS MEASUREMENTS - TRMTG & RCVG TRUNKS (SPARE TRUNKS ONLY)	MW 12M	-----
TROUBLE TESTS					
356-018-502	(1/0)		LINE PADS AT BRANCHING POINTS - NO BLOCKING	TT	-----
356-018-503	(1/0)		BLOCKING FILTERS AT BRANCHING POINT	TT	-----
356-018-504	(1/0)		RCVG & TRMTG BRANCH HYBRIDS	TT	-----
356-018-505	(1/0)		HYBRID COILS	TT	-----
1.10 COMMON EQPT; BASIC MASTERGROUP TRUNK ARGT					
FOR ALL UNITS					
356-019-500	(3/0)	3	SPARE TRANSMITTING TRUNK	MW 12M	-----
		5	SPARE RECEIVING TRUNK	MW 12M	-----
TROUBLE TESTS					
356-019-500	(3/0)		TRUNK TESTS	TT	-----

1.11 COMMON EQPT; GROUP CONNECTORS

TROUBLE TESTS

	356-020-501	(1/0)		B1 OUT-OF-SERVICE LOSS TESTS	TT	-----
	356-020-502	(3/1)		B2 IN-SERVICE ADJUSTMENTS	TT	-----
◆	356-020-503	(3/1)	1	B2 OUT-OF-SERVICE LOSS- LMX TO LMX	TT	-----
◆			2	B2 OUT-OF-SERVICE LOSS - N3-TO-L JUNCTION TO LMX	TT	-----
◆			3	B2 OUT-OF-SERVICE LOSS - LMX TO N3-TO-L JUNCTION	TT	-----
	356-020-504	(3/0)		B2 TURNOVER TESTS	TT	-----
	356-020-505	(1/1)		B3 IN-SERVICE TESTS	TT	-----
	356-020-506	(1/0)		B3 OUT-OF-SERVICE TESTS	TT	-----

1.12 COMMON EQPT; LINEUP OF GROUPS IN TANDEM

TROUBLE TESTS

	356-021-500	(1/0)		LINEUP OF J, K & L GROUPS IN TANDEM	TT	-----
	356-021-502	(3/0)	1	WIDEBAND DATA - PILOT LINEUP	TT	-----
			2	WIDEBAND DATA - FOREIGN SF TONES	TT	-----
			3	WIDEBAND DATA - FREQUENCY RESPONSE	TT	-----
			4	WIDEBAND DATA - RANDOM NOISE	TT	-----
			5	WIDEBAND DATA - IMPULSE NOISE	TT	-----
	356-021-503	(1/0)		OVERALL LINEUP OF CHANNEL GROUPS	TT	-----
	356-021-504	(2/0)		OUT-OF-SERVICE TESTS	TT	-----
	356-021-505	(1/0)		OUT-OF-SERVICE TESTS	TT	-----

1.13 COMMON EQPT; OVERALL NOISE & MODULATION

FOR ALL UNITS

	356-022-503	(7/0)	3	IN-SERVICE NOISE MEASMT AT LMX TERM (WHEN NOT COVERED BY AUTO TEST PROGRAM)	MW 3M	-----
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TROUBLE TESTS

◆	356-022-500	(1/1)		OVERALL MODLN - COMBINATIONS OF J, K, & L GROUPS IN TANDEM	TT	-----
	356-022-501	(3/0)		NOISE TESTS - CH TERM TO CH TERM	TT	-----
	356-022-502	(7/0)		OUT-OF-SERVICE NOISE MEASUREMENTS	TT	-----
	356-022-503	(7/0)		IN-SERVICE NOISE MEASMT AT RADIO LOC	TT	-----
	356-022-504	(2/0)		PHASE JITTER OUT-OF-SERVICE TESTS	TT	-----

1.14 COMMON EQPT; GROUND DETECTOR TESTS

TROUBLE TESTS

	356-023-100	(1/0)		LOCATING GROUNDS ON HIGH-FREQ CABLE	TT	-----
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1.15 COMMON EQPT; SUPERGROUP CONNECTORS

TROUBLE TESTS

◆	356-025-501	(3/0)		C1 OUT-OF-SERVICE TESTS	TT	-----
◆	356-025-502	(3/0)		C2 IN-SERVICE TESTS	TT	-----
◆	356-025-503	(4/0)		C2 OUT-OF-SERVICE TESTS	TT	-----
◆	356-025-504	(3/0)		C2 TURNOVER TESTS	TT	-----

356-025-505	(1/0)	C3 IN-SERVICE TESTS	TT	-----
356-025-506	(1/0)	C3 OUT-OF-SERVICE TESTS	TT	-----

1.16 COMMON EQPT; J68882K (MMX-1 TO MMX-2)

SELECT ONLY ONE CATEGORY

REG MASTERGROUP CONN NOT COVERED BY AUTO TEST PGM

356-026-501	(4/0)	IN-SERVICE TESTS	MW 6M	-----
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SPARE MASTERGROUP CONN

356-026-501	(4/0)	IN-SERVICE TESTS	MW 6M	-----
356-026-502	(4/0)	OUT-OF-SERVICE TESTS	MW 12M	-----

TROUBLE TESTS

OUT-OF-SERVICE TESTS

356-026-502	(4/0)	1A	CENTER-FREQ LOSS ADJMT & SLOPE MEASMT	TT	-----
		1B	CABLE EQUALIZATION ADJMT	TT	-----
		1C	PILOT ELIMINATION TEST	TT	-----

1.17 COMMON EQPT; J68882AP (MMX-2 TO MMX-2)

SELECT ONLY ONE CATEGORY

REG MASTERGROUP CONN NOT COVERED BY AUTO TEST PGM

356-027-501	(2/0)	IN-SERVICE LOSS ADJUSTMENT	MW 6M	-----
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SPARE MASTERGROUP CONN

356-027-501	(2/0)	IN-SERVICE LOSS ADJUSTMENT	MW 6M	-----
356-027-502	(3/0)	OUT-OF-SERVICE TESTS	MW 12M	-----

TROUBLE TESTS

OUT-OF-SERVICE TESTS

356-027-502	(3/0)	1A	CENTER-FREQ LOSS ADJMT & SLOPE MEASMT	TT	-----
		1B	CABLE EQUALIZATION ADJUSTMENT	TT	-----
		1C	PILOT ELIMINATION TEST	TT	-----

1.18 COMMON EQPT; J68882AW (MMX-1 & MMX-2)

SELECT ONLY ONE CATEGORY

REG MASTERGROUP CONN NOT COVERED BY AUTO TEST PGM

356-028-501	(2/0)	IN-SERVICE LOSS ADJUSTMENT	MW 6M	-----
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SPARE MASTERGROUP CONN

356-028-501	(2/0)	IN-SERVICE LOSS ADJUSTMENT	MW 6M	-----	
356-028-502	(3/0)	2A	CENTER-FREQ GAIN ADJMT & SLOPE MEASMT	MW 12M	-----
		2B	CABLE EQUALIZATION ADJMT	MW 12M	-----
		2C	PILOT ELIMINATION TESTS	MW 12M	-----
		2D	STATUS LAMP TESTS	MW 12M	-----

TROUBLE TESTS

REG MG CONN OUT-OF-SERVICE TESTS

356-028-502	(3/0)	1A	CENTER-FREQ GAIN ADJMT & SLOPE MEASMT	TT	-----
		1B	CABLE EQUALIZATION ADJMT	TT	-----
		1C	PILOT ELIMINATION TESTS	TT	-----

1.19 COMMON EQPT; J68953AF (MGT TO MGT)

TRouble TESTS

356-029-501 (2/0)	IN-SERVICE TESTS	TT	-----
356-029-502 (2/0)	OUT-OF-SERVICE TESTS	TT	-----

1.20 COMMON EQPT; IF CONVERTER CKT

FOR ALL UNITS

356-067-501 (2/0)	MEASUREMENT OF 516-KHZ OUTPUT	MW 12M	-----
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1.21 COMMON EQPT; PILOT COMBININB CKT

TRouble TESTS

356-079-501 (2/0)	MEASUREMENT OF OUTPUT	TT	-----
356-080-501 (3/0)	MEASMT & ADJMT OF OUTPUT	TT	-----

1.22 COMMON EQPT; EMERGENCY PILOT SUPPLY

TRouble TESTS

356-081-503 (2/0)	MEASUREMENT & ADJUSTMENT	TT	-----
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1.23 COMMON EQPT; 2KHZ & 10KHZ STD FREQ SUPPLY

TRouble TESTS

356-088-501 (1/0)	OUTPUT MEASUREMENT	TT	-----
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