

EQUIPMENT TEST LIST
MARKERS
OFFICES WITH MASTER TEST FRAME
NO. 5 CROSSBAR SYSTEMS

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1. GENERAL

1.01 This section 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.

1.02 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.

1.03 Comments on this section should be made by following the instructions in Bell System Practices (BSP), Section 000-010-015.

1.04 Routine test information is arranged in the following order from left to right: Section number, issue/addendum, test letter or paragraph number, test title, test class, frequency, and the last space is for a locally assigned job number.

1.05 Section 010-300-011 provides Equipment Test List instructions.

NOTICE

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

2.0 MARKERS

2.1 MARKERS; DIAL TONE

FOR ALL UNITS

218-120-501 (11/0)	I	FALSE CROSS AND GROUND TEST FEATURE	MW 36M	-----
	J	CONTINUITY TEST FEATURE	MW 36M	-----
	K	HEAVY TRAFFIC FEATURE	MW 36M	-----
	N	TIMING FEATURES	MW 24M	-----
218-718-501 (9/0)	E	PATTERN FEATURE	MW 24M	-----
	F	MAKE-BUSY FEATURE	MW 24M	-----
	G	ALL-MARKERS-BUSY ALARM	MW 24M	-----

TROUBLE TESTS

218-120-501 (11/0)	A	VG, HG, & VF IDENT--PREF & LOCKOUT FEATURE	TT	-----
	B	SERVICE OBSERVING FEATURE	TT	-----
	C	CROSSED LINE HOLD MAGNET CHECK FEATURE	TT	-----
	D	TEST DELETED INCLUDED AS PART OF TEST X	TT	-----
	E	TL OR TTL--PREF AND LOCKOUT FEATURES	TT	-----
	F	FAILURE-TO-MATCH FEATURE	TT	-----
	G	JUNCTOR SUBGROUP SELECTION FEATURE	TT	-----
	H	CHANNEL PREFERENCE & SELECTION FEATURE	TT	-----
	L	ROUTE ADVANCE FEATURE	TT	-----
	M	TRANSFER OF START LEAD FEATURE	TT	-----
	O	SURGE OPERATION OF HOLD MAGNET FEATURE	TT	-----
	P	TEST DELETED AND INCLUDED AS PART OF TEST X	TT	-----
	Q	PAIRED LINE LINK FRAMES FEATURE	TT	-----
	R	DON'T ANSWER TRANSFER FEATURE	TT	-----
	S	LOCAL OVERLOAD ANNOUNCEMENT FEATURE	TT	-----
	T	RANGE EXTENSION FOR UNIGAUGE CABLING FEAT.	TT	-----
	U	OPEN LOLL & NLL LEADS	TT	-----
	V	CROSSED LOLL & NLL LEADS	TT	-----
	W	CLASS-OF-SERVICE IDENTIFICATION FEATURE (ETS NOT PROVIDED)	TT	-----
	X	TYPE OF CLASS IDENTIFICATION FEATURE (ETS NOT PROVIDED)	TT	-----
	Y	TRUNK LINK FRAMES--10 & 12 LEVEL JUNCTOR SWITCH OPER	TT	-----
	Z	PERMANENT JUNCTOR DISTRIBUTION FEATURE	TT	-----
	AA	OPEN LEAD IN DCT PRIMARY WINDING (DCT DIODE PROVIDED)	TT	-----
218-120-502 (2/0)	A	MARKER TO MARKER SCANNER (DAS) LEAD VERIFICATION	TT	-----
	B	TYPE OF LINE DISTRIBUTE AND SCAN LEAD VERIFICATION	TT	-----
	C	SNK, XTRK DISTRIBUTE LEAD VERIFICATION	TT	-----
	D	LTR DISTRIBUTE LEAD VERIFICATION	TT	-----

218-718-501	(9/0)	A	TBL DETECTING FEAT.--FLS GRD, BAT., & CROSSES	TT	-----
		B	RECYCLE OF WORK TIMER	TT	-----
		C	SEIZE FRAME TIMER	TT	-----
		D	TROUBLE RECORDER TIMER	TT	-----
		H	REGISTER TEST AND SELECTION FEATURES	TT	-----
		I	EARLY DISCONNECT FEATURE	TT	-----
		J	TRK LINK FRAME SEL AND FR MEMORY FEATURE	TT	-----

2.2 MARKERS; COMPL OR COMB

FOR ALL UNITS

218-122-504	(3/0)	P	FALSE CROSS & GROUND TEST	MW 36M	-----
		Q	CONTINUITY TEST-2-WIRE	MW 36M	-----
		S	GROUND TEST-2-WIRE	MW 36M	-----
218-122-513	(4/1)	BM	HEAVY TRAFFIC TIMING FEATURE	MW 36M	-----
218-122-514	(3/0)	BN	TIMING FEATURE	MW 24M	-----
218-122-523	(3/1)	CK	PREEMPTION FEATURE AND SELECTION CONTROL (ETS NOT PROVIDED)	MW 24M	-----
218-122-531	(4/1)	DE	TRUNK GUARD FEATURES	MW 12M	-----
218-122-550	(3/1)	E	PATTERN FEATURE	MW 24M	-----
		F	MAKE-BUSY FEATURE	MW 24M	-----
		G	ALL-MARKERS-BUSY ALARM	MW 24M	-----

OPTIONAL FEATURES, SELECT NO MORE THAN ONE CATEGORY

DIRECTORY ASSISTANCE CHARGING-LAMA OFFICES

218-122-532	(3/1)	DF	DIRECTORY ASSISTANCE CHARGING LAMA	MW 24M	-----
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DIRECTORY ASSISTANCE CHARGING-CAMA OFFICES

218-122-532	(3/1)	DG	DIRECTORY ASSISTANCE CHARGING CAMA	MW 24M	-----
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TROUBLE TESTS

218-122-501	(12/0)	A	VG, HG, VF IDENT--PREF AND LOCKOUT FEATURE	TT	-----
		B	SERVICE OBSERVING FEATURE	TT	-----
		C	CROSSED LINE HOLD MAGNET CHECK	TT	-----
		D	MANUAL ORIGINATING FEATURE	TT	-----
218-122-502	(9/0)	E	TL PREFERENCE AND LOCKOUT FEATURE	TT	-----
		F	TL CROSS-DETECTION FEATURE	TT	-----
		G	TWO-STEP ALLOTTER FEATURE--TRUNKS	TT	-----
		H	TWO-STEP ALLOTTER FEATURE--SENDERS	TT	-----
		I	FAILURE-TO-MATCH USING IAO TRUNKS	TT	-----
218-122-503	(3/0)	J	FAIL.-TO-MATCH USING NONALL IAO TRUNKS	TT	-----
		K	FAIL.-TO-MATCH FEAT. USING OG OR IT TRUNKS	TT	-----
		L	FAIL.-TO-MATCH FEAT. USING INC OR IT TRUNKS	TT	-----
		M	JUNCTOR SUBGROUP SELECTION FEATURE	TT	-----
		N	CHANNEL PREFERENCE FEATURE	TT	-----
218-122-504	(3/0)	O	REVERTING CALL FEATURE	TT	-----

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218-122-505	(2/0)	T	PLUG-UP FEATURE--NON-PBX LINE	TT	-----
		U	PLUG-UP FEATURE--PBX LINE	TT	-----
		V	NONALLOTTED PBX OR LINE CKT GR PREF FEAT.	TT	-----
		W	PBX OR LINE CKT GR--END OF BLK HTG FEAT.	TT	-----
		X	ALLT PBX OR LINE CKT GR--MKR RECOG FEAT.	TT	-----
		Y	ALLOTTED PBX OR LINE CIRCUIT GR--NO. GR PREF & ALL-LINES-BUSY FEAT.	TT	-----
218-122-506	(2/0)	Z	NG PREFERENCE FEATURE--DUAL NG OPERATION	TT	-----
		AA	OUTGOING SENDER PREFERENCE & LOCKOUT FEAT.	TT	-----
		AB	NO-TEST FEATURE--SPECIAL MARKERS	TT	-----
		AC	NO-HUNT FEATURE--SPECIAL MARKERS	TT	-----
		AD	SPECIAL HUNT (NONTEST) FEATURE--MARKERS	TT	-----
218-122-507	(3/0)	AE	REORDER FEATURE	TT	-----
		AF	INCOMING REGISTER LINK RELEASE FEATURE	TT	-----
		AG	INCOMING REGISTER DOUBLE-CONNECTION FEATURE	TT	-----
		AH	FREE NUMBER FEATURE	TT	-----
		AI	PERMANENT SIGNAL FEATURE	TT	-----
		AJ	PARTIAL DIAL FEATURE	TT	-----
218-122-508	(2/0)	AK	PERMANENT OVERFLOW FEATURE	TT	-----
		AL	STUCK COIN FEATURE	TT	-----
		AM	TRUNK COIN RETURN FEATURE	TT	-----
		AN	REGISTER COIN RETURN FEATURE	TT	-----
		AO	PARTY CHECK & SERVICE OBSERVING FEATURE	TT	-----
		AP	ROUTE ADVANCE FEATURE--ORIGINATING ROUTE	TT	-----
218-122-509	(2/0)	AQ	ROUTE ADVANCE FEATURE--TANDEM ROUTE	TT	-----
		AR	ROUTE ADVANCE FEATURE--INTERTOLL ROUTE	TT	-----
		AS	TRANSFER OF START LEAD FEATURE	TT	-----
		AT	BLANK AND UNEQUIPPED NUMBER FEATURE	TT	-----
		AU	NO. SER DISCRIMINATION OR OFF. DISCRIMINATION	TT	-----
		AV	NO. SER DISCRIMINATION OR OFF. DISCRIMINATION--RP IR	TT	-----
218-122-510	(2/0)	AW	LINE-BUSY TEST FEATURE	TT	-----
		AX	NONALLOTTED PBX OR 2-LINE NO. FEATURE--LINE BUSY AT LLF	TT	-----
		AY	ALLT PBX FEAT.--LINE BUSY AT LINE LINK FR	TT	-----
		AZ	SERVICE CALL AND ZERO OPERATOR FEATURE	TT	-----
218-122-511	(3/0)	BA	INTRAOFFICE CALL FEATURE--NONCENTREX	TT	-----
		BB	SUBSCRIBER OUTGOING CALL FEATURE	TT	-----
		BC	THROUGH-SWITCHED CALL FEATURE--NONTOLL	TT	-----
		BD	THROUGH-SWITCHED CALL FEATURE--TOLL	TT	-----
218-122-512	(2/0)	BE	CODE CONVERSION FEATURE	TT	-----
		BF	CUSTOMER AND TRUNK CLASS SCREENING FEAT.	TT	-----

218-122-512	(2/0)	BG	CONTROL DIGIT SCREENING FEATURE ETS NOT PROVIDED	TT	-----
		BH	INCOMING CALL FEAT.--2-WIRE--NONCENTREX	TT	-----
		BI	INCOMING CALL FEATURE--4-WIRE	TT	-----
218-122-513	(4/1)	BJ	STATION RINGER TEST FEATURE	TT	-----
		BK	INTERMARKER GROUP CALL FEATURE--NON-CAMA	TT	-----
		BL	PULSE CONVERSION FEATURE	TT	-----
218-122-514	(3/0)	BN	TIMING FEATURES	TT	-----
218-122-515	(2/0)	BO	VACANT CODE FEATURE	TT	-----
		BP	SENDER GROUP RELEASE FEATURE	TT	-----
		BQ	DUAL VOLTAGE HOLD MAGNET OPERATION FEATURE	TT	-----
		BR	ROUTE ADVANCE FEAT.--PULSE CONV. ROUTE	TT	-----
218-122-516	(2/0)	BS	CAMA FIRST MARKER USAGE FEATURE	TT	-----
		BT	CAMA SECOND MARKER USAGE FEATURE	TT	-----
		BU	SOG CALL FEAT.--CAMA JCTR RTE OR CAMA IMG RTE	TT	-----
		BV	SOG CALL FEATURE--COIN ZONE ROUTE	TT	-----
		BW	TRUNK OBSERVING FEATURE--TOBS KEY PROV.	TT	-----
		BX	DIVERTED ROUTE FEATURE (NO.5 ETS CAMA NOT PROVIDED)	TT	-----
		BY	RO FEAT.--INCOMPL DIALED 2-DIGIT TX CODES (NO.5 ETS CAMA NOT PROVIDED)	TT	-----
218-122-517	(2/0)	BZ	ECHO SUPR AND UNIVERSAL PAD CONTROL FEATURE	TT	-----
218-122-518	(2/0)	CA	FEAT-COMMON TO PHASES I, II, III CENTREX	TT	-----
218-122-519	(2/0)	CB	PHASES I, II CENTREX FEATURES	TT	-----
218-122-520	(3/0)	CC	PHASE III CENTREX FEATURE	TT	-----
		CC.1	TRANSFER REQUEST IN SECONDARY OFFICE (CENTRALIZED ATTENDANT)	TT	-----
		CC.2	INC TRANSFER REQUEST IN PRIMARY OFFICE (CENTRALIZED ATTENDANT)	TT	-----
		CC.3	7-DIGIT TRANSFER IN SECONDARY OFFICE (CENTRALIZED ATTENDANT)	TT	-----
		CC.4	5- DIGIT INTERCOM CALL VIA LLP CKTS (CENTRALIZED ATTENDANT)	TT	-----
		CC.5	5- OR 7- DIGIT INTERCOM CALL VIA OGT (CENTRALIZED ATTENDANT)	TT	-----
		CC.6	7-DIGIT LINE IDENTIFICATION FEATURE (CENTRALIZED ATTENDANT)	TT	-----
		CC.7	LDN CALL IN SECONDARY OFFICE (CENTRALIZED ATTENDANT)	TT	-----
		CC.8	LDN CALL INCOMING TO PRIMARY OFFICE FROM SECONDARY OFFICE (CENTRALIZED ATTENDANT)	TT	-----
218-122-521	(2/0)	CD	RANGE EXTENSION FOR UNIGAUGE CABLING FEAT.	TT	-----
		CE	GLARE DETECTION FEATURE	TT	-----
		CF	ROUTE ADVANCE FEATURE--AUTO. CONFERENCING (ETS NOT PROVIDED)	TT	-----
218-122-522	(3/1)	CG	LINE LINK PULSING FEATURE	TT	-----
		CH	PAIRED LINE LINK FRAME FEATURE	TT	-----

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218-122-522	(3/1)	CI	TRAFFIC SAMPLING FEATURE (ETS NOT PROVIDED)	TT	-----
218-122-523	(3/1)	CJ	PBX--AIOD CALLS	TT	-----
		CL	LINE LOCKOUT--MULTILEVEL PREEMPTION (ETS NOT PROVIDED)	TT	-----
		CM	STATUS TEST--MULTILEVEL PREEMPTION (ETS NOT PROVIDED)	TT	-----
218-122-524	(2/0)	CN	STORAGE OF PREC LEV--MULTILEVEL PREEMPTION ETS NOT PROVIDED	TT	-----
218-122-525	(2/0)	CO	TRUNK GROUP ROTATION TEST--POLYGRID ROUTING (ETS NOT PROVIDED)	TT	-----
		CP	POLYGRID ROUTING (ETS NOT PROVIDED)	TT	-----
		CQ	4-WIRE TENS BLOCK SCREENING FEATURE (ETS NOT PROVIDED)	TT	-----
218-122-526	(2/0)	CR	AUTOMATIC INTERCEPT SERVICE FEATURE	TT	-----
		CS	TRUNK NUMBER INTERCEPT	TT	-----
		CT	TRUNK CL & CUSTOMER CL-OF-SRV MATCH	TT	-----
218-122-527	(2/0)	CU	ACCESS GROUP CONTROLLER FEATURE	TT	-----
		CV	DIRECT ACCESS TO NO. 101 ESS	TT	-----
218-122-528	(3/0)	CW	MARKER-CONTROLLED IMMEDIATE RING FEATURE	TT	-----
		CX	CALLING LINE IDENTIFICATION	TT	-----
		CY	TOLL DIVERSION FEATURE	TT	-----
218-122-529	(3/1)	CZ	TRUNK GROUP TRAFFIC SAMPLING FEATURE	TT	-----
218-122-530	(2/0)	DA	AUTO. INTERCEPT SRV FEATURES--A&M VERSION	TT	-----
		DB	AUTO. INTERCEPT SRV--SENDER SELECTION--A&M VERSION	TT	-----
		DC	AUTO. INTERCEPT SRV--LINE CKT SELECTION--A&M VERSION	TT	-----
218-122-531	(4/1)	DD	ROUTE TRANSFER FEATURES (ETS NOT PROVIDED)	TT	-----
		DF	MKR TO DAS LEAD VERIF--LAMA-C PROG LEADS	TT	-----
		DG	MKR TO DAS LEAD VERIF--LAMA-C DATA LEADS	TT	-----
218-122-532	(3/1)	DH	DIRECTORY ASSISTANCE CHARGING-LAMA (LAMA-C OR ETS NOT PROVIDED)	TT	-----
		DI	DIRECTORY ASSISTANCE CHARGING CAMA (CAMA-C OR ETS NOT PROVIDED)	TT	-----
		DJ	HOTEL-MOTEL BILLING-MULTIMESSAGE UNITS-MESSAGE REGISTER PULSING (LAMA-C OR ETS NOT PROVIDED)	TT	-----
218-122-550	(3/1)	A	TBL DETECTING FEAT.--FLS GRD, BAT., & CROSSES	TT	-----
		B	RECYCLE OF WORK TIMER	TT	-----
		C	SEIZE FRAME TIMER	TT	-----
		D	TROUBLE RECORDER TIMER	TT	-----
		H	TRUNK TEST AND SELECTION FEATURE	TT	-----
		I	EARLY DISC. FEATURE (COMBINED MARKERS ONLY)	TT	-----