

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

	CONTENTS	PAGE
1. GENERAL	1
2.1 DIAL TONE	2
2.2 COMPLETING	3
2.3 COMPLETING	4

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

J-FRAME

FOR ALL UNITS

◆	218-421-501 (3/0)	H	FALSE CROSS AND GROUND TEST-FCG RELAY	MW 36M	-----
◆		I	CONTINUITY TEST FEATURE	MW 36M	-----
◆		J	HEAVY TRAFFIC FEATURE	MW 36M	-----
		M	TIMING FEATURES	MW 24M	-----
		P	OPEN WINDING IN PRIMARY WINDING OF DCT RELAY	MW 12M	-----
	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

	218-421-501 (3/0)	A	SERVICE OBSERVING FEATURE	TT	-----
		B	CROSSED LINE HOLD MAGNET CHECK--XLH RELAY	TT	-----
		C	MANUAL ORIGINATING FEATURE	TT	-----
		E	FAILURE-TO-MATCH FEATURE	TT	-----
		F	JUNCTOR SUBGROUP SELECTION FEATURE	TT	-----
		G	CHANNEL PREFERENCE AND SELECTION FEATURE	TT	-----
		K	ROUTE ADVANCE--OR RECYCLE ALL REGISTERS BUSY	TT	-----
		L	TRANSFER OF START LEAD FEATURE	TT	-----
		N	SURGE OPERATION OF HOLD MAGNET FEATURE	TT	-----
		O	UNIGAUGE FEATURE	TT	-----

H-FRAME

FOR ALL UNITS

◆	218-420-501 (1/1)	H	FALSE CROSS AND GROUND TEST-FCG RELAY	MW 36M	-----
◆		I	CONTINUITY TEST FEATURE	MW 36M	-----
◆		J	HEAVY TRAFFIC FEATURE	MW 36M	-----
		M	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

	218-420-501 (1/1)	A	SERVICE OBSERVING	TT	-----
		B	CROSSED LINE HOLD MAGNET CHECK--XLH REL	TT	-----
		C	MANUAL ORIGINATING FEATURE	TT	-----
		D	TRUNK LINK FRAME--PREFERENCE AND LOCKOUT	TT	-----
		E	FAILURE-TO-MATCH FEATURE	TT	-----
		F	JUNCTOR SUBGROUP SELECTION FEATURE	TT	-----
		G	CHANNEL PREFERENCE AND SELECTION FEATURE	TT	-----
		K	ROUTE ADVANCE--ALL REGISTERS BUSY	TT	-----

218-420-501	(1/1)	L	TRANSFER OF START LEAD FEATURE	TT	-----
		N	SURGE OPERATION OF HOLD MAGNET	TT	-----
218-718-501	(9/0)	A	TBL DET FEAT. FOR FALSE GRD, BAT., & CROSSES	TT	-----
		B	RECYCLE OF WORK TIMER	TT	-----
		C	SEIZE FRAME TIMER--MISCELLANEOUS	TT	-----
		D	TROUBLE RECORDER TIMER	TT	-----
		H	REGISTER TEST AND SELECTION FEATURES	TT	-----
		I	EARLY DISCONNECT FEATURE	TT	-----
		J	TRUNK LINK FRAME SEL AND FR MEMORY FEATURE	TT	-----

2.2 MARKERS; COMPLETING

J-FRAME

FOR ALL UNITS

218-422-502	(2/0)	E	PATTERN FEATURE	MW 24M	-----
		F	MAKE-BUSY FEATURE	MW 24M	-----
		G	ALL-MARKERS-BUSY ALARM	MW 24M	-----
♦ 218-423-502	(1/0)	J	FALSE CROSS AND GROUND TEST--FCG RELAY	MW 36M	-----
♦		K	CONTINUITY TST-GT REL OPER & RELS	MW 36M	-----
♦ 218-423-503	(1/0)	L	CALLED LINE GND TST-GT REL HLD TST	MW 36M	-----
♦ 218-423-509	(1/0)	AQ	HEAVY TRAFFIC TIMING	MW 36M	-----
		AR	TIMING	MW 24M	-----

TROUBLE TESTS

218-422-502	(2/0)	A	TBL DETECT FOR FALSE GROUND, BATTERY, AND CROSSES	TT	-----
		B	RECYCLE OF WORK TIMER	TT	-----
		C	SEIZE FRAME TIMER--MISCELLANEOUS	TT	-----
		D	TROUBLE INDICATOR TIMER	TT	-----
		H	TRUNK TEST AND SELECTION	TT	-----

H-FRAME

FOR ALL UNITS

♦ 218-422-501	(1/1)	J	FALSE CROSS AND GROUND TEST--FCG RELAY	MW 36M	-----
♦		K	CONTINUITY TEST-GT RELAY OPERATE AND RELEASE	MW 36M	-----
♦		L	CALLED LINE GROUND TEST-GT RELAY HOLD TEST	MW 36M	-----
♦		AP	HEAVY TRAFFIC TIMING	MW 36M	-----
♦		AQ	TIMING FEATURES	MW 36M	-----

TROUBLE TESTS

218-422-501	(1/1)	A	TL FRAME PREF AND LOCKOUT	TT	-----
		B	TWO-STEP ALLOTTER FEATURE--MORE THAN 20 TRKS ON A TL FR FOR A PART. ROUTE	TT	-----
		C	FAILURE-TO-MATCH USING ALLOTTED IAO TRKS	TT	-----
		D	FAILURE-TO-MATCH USING NONALLOTTED IAO TRKS	TT	-----
		E	FAILURE-TO-MATCH USING OUTGOING TRUNKS	TT	-----
		F	FAILURE-TO-MATCH USING INCOMING TRUNKS	TT	-----

218-422-501 (1/1)	G	JUNCTOR SUBGROUP SELECTION FEATURE	TT	-----
	H	CHANNEL PREFERENCE FEATURE	TT	-----
	I	REVERTING CALL FEATURE	TT	-----
	M	PLUG-UP--NON-PBX LINE	TT	-----
	N	PLUG-UP--PBX LINE	TT	-----
	O	NONALLOTTED PBX GROUP PREFERENCE	TT	-----
	P	PBX GROUP--END OF BLOCK HUNTING	TT	-----
	Q	OUTGOING SENDER PREFERENCE AND LOCKOUT	TT	-----
	R	NO TEST--SPECIAL MARKERS	TT	-----
	S	SPECIAL HUNT (NONTEST)--SPECIAL MARKERS	TT	-----
	T	REORDER FEATURE	TT	-----
	U	INC REG DCK AND LINK RELEASE	TT	-----
	V	FREE NUMBER FEATURE	TT	-----
	W	PERMANENT SIGNAL FEATURE	TT	-----
	X	PARTIAL DIAL FEATURE	TT	-----
	Y	PERMANENT OVERFLOW FEATURE	TT	-----
	Z	TRUNK COIN RETURN FEATURE	TT	-----
	AA	PARTY CHECK	TT	-----
	AB	SERVICE OBSERVING AMA FEATURE	TT	-----
	AC	ROUTE ADVANCE--ORIGINATING ROUTE	TT	-----
	AD	ROUTE ADVANCE--TANDEM ROUTE	TT	-----
	AE	TRANSFER OF START LEAD FEATURE	TT	-----
	AF	BLANK AND UNEQUIPPED NUMBER FEATURE	TT	-----
	AG	NUMBER SER DISCRIMINATION OR OFF. DISCRIMINATION	TT	-----
	AH	LINE-BUSY TEST FEATURE	TT	-----
	AI	NONALLOTTED PBX RECYCLE FEATURE	TT	-----
	AJ	SERVICE CALL FEATURE	TT	-----
	AK	INTRAOFFICE CALL FEATURE	TT	-----
	AL	SUBSCRIBER OUTGOING CALL FEATURE	TT	-----
	AM	SUBSCRIBER CLASS SCREENING FEATURES	TT	-----
	AN	INCOMING CALL FEATURE	TT	-----
	AO	STATION RINGER TEST FEATURE	TT	-----
	AR	VACANT CODE FEATURE	TT	-----
	AS	SENDER GROUP RELEASE FEATURE	TT	-----
	AT	DUAL VOLTAGE HOLD MAGNET OPERATION FEATURE	TT	-----
	AU	DIVERTED ROUTE FEATURE	TT	-----

2.3 MARKERS; COMPLETING

TROUBLE TESTS

TESTS USING OTF (J23260)

218-423-501 (3/0)	A	TL FRAME PREFERENCE AND LOCKOUT	TT	-----
-------------------	---	---------------------------------	----	-------

218-423-501	(3/0)	B	TWO-STEP ALLOTTER FEATURE--MORE THAN 20 TRKS ON A TL FR FOR A PART. ROUTE	TT	-----
		C	FAILURE-TO-MATCH USING ALLOTTED IAO TRKS	TT	-----
		D	FAILURE-TO-MATCH USING NONALLOTTED IAO TRKS	TT	-----
		E	FAILURE-TO-MATCH USING OUTGOING TRUNKS	TT	-----
		F	FAILURE-TO-MATCH USING INCOMING TRUNKS	TT	-----
218-423-502	(1/0)	G	JUNCTOR SUBGROUPING SELECTION FEATURE	TT	-----
		H	CHANNEL PREFERENCE FEATURE	TT	-----
		I	REVERTING CALL FEATURE	TT	-----
218-423-503	(1/0)	M	PLUG-UP FEATURE--NON-PBX LINE	TT	-----
		N	PLUG-UP FEATURE--PBX LINE	TT	-----
		O	NONALLOTTED PBX GROUP PREFERENCE	TT	-----
		P	PBX GROUP--END OF BLOCK HUNTING	TT	-----
218-423-504	(1/0)	Q	ALTD PBX OR LINE CKT GRP--NG PREF & ALL LINES BUSY	TT	-----
		R	OUTGOING SENDER PREFERENCE AND LOCKOUT	TT	-----
		S	NO TEST--SPECIAL MARKERS	TT	-----
		T	SPECIAL HUNT (NONTEST)--SPECIAL MARKERS	TT	-----
		U	REORDER	TT	-----
		V	INC REG DCK AND LINK RELEASE	TT	-----
218-423-505	(1/0)	W	FREE NUMBER FEATURE	TT	-----
		X	PERMANENT SIGNAL FEATURE	TT	-----
		Y	PARTIAL DIAL FEATURE	TT	-----
		Z	PERMANENT OVERFLOW FEATURE	TT	-----
		AA	TRUNK COIN RETURN FEATURE	TT	-----
		AB	PARTY CHECK FEATURE	TT	-----
218-423-506	(1/0)	AC	SERVICE OBSERVING AMA FEATURE	TT	-----
		AD	ROUTE ADVANCE--ORIGINATING ROUTE	TT	-----
218-423-507	(1/0)	AE	ROUTE ADVANCE--TANDEM ROUTE	TT	-----
		AF	TRANSFER OF START LEAD	TT	-----
		AG	BLANK AND UNEQUIPPED NUMBER	TT	-----
		AH	NUMBER SER DISCRIMINATION OF OFF DISCRIMINATION	TT	-----
		AI	LINE-BUSY TEST	TT	-----
218-423-508	(1/0)	AJ	NONALLOTTED PBX RECYCLE FEATURE	TT	-----
		AK	SERVICE CALL FEATURE	TT	-----
		AL	INTRAOFFICE CALL FEATURE	TT	-----
		AM	SUBSCRIBER OUTGOING CALL FEATURE	TT	-----
		AN	SUBSCRIBER CLASS SCREENING FEATURE	TT	-----
		AO	INCOMING CALL FEATURE	TT	-----
218-423-509	(1/0)	AP	STATION RINGER TEST FEATURE	TT	-----
218-423-510	(1/0)	AS	VACANT CODE FEATURE	TT	-----

SECTION 218-002-012

218-423-510	(1/0)	AT	SENDER GROUP RELEASE FEATURE	TT	-----
		AU	DUAL VOLTAGE HOLD MAGNET OPERATION	TT	-----
		AV	DIVERTED ROUTE FEATURE	TT	-----
		AW	CALL CLASS MARKS TO TSPS NO. 1	TT	-----
218-423-511	(1/0)	AX	LINE LINK PULSING FEATURES	TT	-----
		AY	TOLL DIVERSION FEATURE	TT	-----
218-423-512	(1/0)	AZ	CALLING LINE IDENT FEATURE	TT	-----
		BA	RANGE EXTENSION FEATURE	TT	-----
218-423-513	(1/0)	BB	AUTO INTERCEPT SERV FEAT. A&M VERSION	TT	-----
		BC	AUTO INTERCEPT SERV FEAT. STANDARD VERSION	TT	-----
		BD	INTERNATIONAL DDD VIA TSPS	TT	-----
		BE	2-LINE HUNT GROUP FEATURE	TT	-----