

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

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10.8 INFORMATION SERV	4	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.	
10.9 OFFICIAL PBX	5	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.	
10.10 VERIFICATION REG	5	1.03 Comments on this section should be made by following the instructions in Bell System Practices (BSP), Section 000-010-015.	
10.11 STUCK COIN	5	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.	
10.12 AUX LINE CIRCUIT	5	1.05 Section 010-300-011 provides Equipment Test List instructions.	
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NOTICE
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Bell System except under written agreement

10.0 MISCELLANY TRNKS

10.1 MISCELLANY TRNKS; OG ANNOUNCEMENT

FOR ALL UNITS

218-264-501 (5/0) J TIMED RELEASE FEATURE MR 24M -----

OPTIONAL FEATURES

FLAT RATE

218-264-501 (5/0) A TRK SEIZURE AND RELEASE-FLAT RATE TRKS MR 24M -----

MESSAGE RATE

218-264-501 (5/0) D TRK SEIZURE AND RELEASE-MESSAGE REGISTER MR 24M -----

AMA

218-264-501 (5/0) C TRK SEIZURE AND RELEASE-AMA TRK MR 24M -----

E CANCEL DISC. ENTRY-AMA TRKS MR 24M -----

COIN

218-264-501 (5/0) B TRK SEIZURE AND RELEASE-COIN TRKS MR 24M -----

TROUBLE TESTS

218-264-501 (5/0) F TRUNK BUSY FEATURE TT -----

G TRUNK SEIZURE AND RELEASE--TANDEM OPERATION TT -----

H TRUNK GUARD TEST--NONTANDEM OPERATION TT -----

I TRUNK GUARD TEST--TANDEM OPERATION TT -----

V ETS VERIFICATION TESTS TT -----

10.2 MISCELLANY TRNKS; COMMON OVERFLOW

FOR ALL UNITS

218-280-501 (9/0) A SEIZURE-OVERFLOW TONE MR 24M -----

B PERM SIG TONE & LOC OVERLOAD ANNOUNCEMENT MR 24M -----

TROUBLE TESTS

218-280-501 (9/0) C TRUNK BUSY TT -----

COIN AND NONCOIN TONE TRUNKS

218-280-501 (9/0) G TRUNK BUSY TT -----

INF, REP SRV, OR OFF. PBX, AND ASSOC AUX TRKS

218-280-501 (9/0) I TRUNK BUSY TT -----

J TRUNK TRANSFER TT -----

OG TO INF ARR FOR INC CX OR SX SUPV

218-280-501 (9/0) K OPERATION TT -----

L TRUNK BUSY TT -----

M FALSE-BUSY AND FALSE-IDLE CONDITIONS (ETS NOT PROVIDED) TT -----

10.3 MISCELLANY TRNKS; TONE

FOR ALL UNITS

218-280-501 (9/0) D SEIZURE-LINE BUSY TONE MR 24M -----

OPTIONAL FEATURES, SELECT NO MORE THAN ONE CATEGORY

NO SUCH NUMBER

◆	218-280-501 (9/0)	F	NO-SUCH-NUMBER TONE	MR 24M	-----
◆	218-287-501 (1/0)	*ALL	NO-SUCH-NUMBER SIGNAL TONE TRUNKS	MR 24M	-----
	OTHER THAN NO SUCH NUMBER				
◆	218-280-501 (9/0)	E	ALL PATHS BUSY TONE	MR 24M	-----
	10.4 MISCELLANY TRNKS; FREE				
	FOR ALL UNITS				
◆	218-285-501 (7/0)	A	SEIZURE, SUPERVISION, & RELEASE	MR 24M	-----
◆		C	TANDEM COMPLETION FEATURE	MR 24M	-----
◆		F	FALSE-BUSY AND FALSE-IDLE CONDITIONS	MR 24M	-----
		I	IMPROPER IDLE CIRCUIT SEIZURE FROM BUREAU	MR 24M	-----
	TROUBLE TESTS				
	218-285-501 (7/0)	B	COIN RETURN	TT	-----
		D	TRUNK BUSY	TT	-----
		E	FALSE-BUSY & FALSE-IDLE CONDITIONS	TT	-----
		G	COIN RETURN FEATURE	TT	-----
		H	ABANDON CALL ON ANSWER	TT	-----
		J	EMER RINGBACK TO CALLING CUSTOMER	TT	-----
	10.5 MISCELLANY TRNKS; PERM SIG HOLDING				
	FOR ALL UNITS				
◆	218-286-501 (8/0)	A	SEIZURE	MR 24M	-----
		G	CONCENTRATING CIRCUIT-TIMED RELEASE	MR 24M	-----
	OPTIONAL FEATURES				
	COIN				
	218-286-501 (8/0)	F	TIMEOUT-MONITOR AND ALARM IND-COIN CLASS	MR 24M	-----
	NON-COIN				
	218-286-501 (8/0)	H	TIMING-NONCOIN	MR 24M	-----
	TROUBLE TESTS				
	218-286-501 (8/0)	B	LINE SIGNAL INDICATION	TT	-----
		C	RINGING AND FALSE GROUND CHECK	TT	-----
		D	COIN CONTROL	TT	-----
		E	HOWLER OR ROH TONE-MONITORING	TT	-----
		I	TRUNK BUSY	TT	-----
		J	MANUAL RELEASE FEATURE--PST KEY	TT	-----
		K	FALSE-BUSY AND FALSE-IDLE CONDITIONS	TT	-----
	10.6 MISCELLANY TRNKS; INTERCEPTING				
	SELECT ONLY ONE CATEGORY				
	FROM LINE LINK FRAME-INCOMING				
◆	218-283-501 (10/0)	E	TRUNK SEIZURE AND RINGING	MR 24M	-----
	FROM LINE LINK FRAME-OUTGOING				
◆	218-283-501 (10/0)	A	SEIZURE AND RINGING	MR 24M	-----
	FROM TRUNK LINK FRAME				

218-280-501 (9/0)	H	OPERATION	MR 24M	-----
TROUBLE TESTS				
218-283-501 (10/0)	B	BUSY INDICATION--OPERATOR FAILS TO DISCONNECT	TT	-----
	C	BUSY INDICATION--TRK SEIZED AT LL FRAME	TT	-----
	D	RINGING TRIP PATH CONTINUITY	TT	-----
	D.1	AUTOMATIC LOOP TEST FEATURE (WHEN PROVIDED)	TT	-----
INCOMING TRUNKS				
218-283-501 (10/0)	F	BUSY INDICATION--OPERATOR FAILS TO DISCONNECT	TT	-----
	G	BUSY INDICATION--TRK SEIZED AT LL FRAME	TT	-----
	H	RINGING TRIP PATH CONTINUITY	TT	-----
JUNCTORS				
218-283-501 (10/0)	J	BUSY INDICATION--OPERATOR FAILS TO DISCONNECT	TT	-----
	K	BUSY INDICATION--JUNCTOR SEIZED AT LL FRAME	TT	-----
	L	BUSY INDICATION--MAKE-BUSY SWITCH OPERATED	TT	-----
10.7 MISCELLANY TRNKS; REPAIR SERVICE				
SELECT ONLY ONE CATEGORY				
FROM LINE LINK FRAME				
218-283-501 (10/0)	A	SEIZURE AND RINGING	MR 24M	-----
FROM TRUNK LINK FRAME				
218-280-501 (9/0)	H	OPERATION	MR 24M	-----
10.8 MISCELLANY TRNKS; INFORMATION SERV				
SELECT ONLY ONE CATEGORY				
FROM LINE LINK FRAME				
218-283-501 (10/0)	A	SEIZURE AND RINGING	MR 24M	-----
FROM TRUNK LINK FRAME				
218-280-501 (9/0)	H	OPERATION	MR 24M	-----
FROM MTF SD-28080-01				
218-280-502 (2/0)	A	LOCAL CALL-FLAT RATE OPERATION (ETS, CDT AND LAMA FEATURES INCLUDED)	MR 18M	-----
	B	LOCAL CALL-AMA OPERATION (ETS, CDT AND LAMA-C FEATURES NOT INCLUDED)	MR 18M	-----
	C	COIN OPERATION (ETS INCLUDED)	MR 18M	-----
	D	JUNCTOR CALL COIN AND AMA OPERATION (ETS INCLUDED)	MR 18M	-----
	E	DIRECTORY ASSISTANCE TRAFFIC TERMINATION AMA OR ANI PROVIDED (ETS, CDT, LAMA-C INCLUDED)	MR 18M	-----
	F	DIRECTORY ASSISTANCE TRAFFIC TERMINATION AMA OR ANI NOT PROVIDED (ETS, CDT AND LAMA-C NOT INCLUDED)	MR 18M	-----
	G	TANDEM CALL LOCAL AND TOLL OPERATION (ETS, CDT AND LAMA-C FEATURES INCLUDED)	MR 18M	-----
	H	REMOTE MAKE BUSY TEST (ETS, CDT AND LAMA-C NOT INCLUDED)	MR 18M	-----
TROUBLE TESTS				
218-280-502 (2/0)	I	OVERFLOW TEST (ETS, CDT AND LAMA-C INCLUDED)	TT	-----

218-280-502 (2/0)	J	TRUNK OR JUNCTOR CIRCUIT BUSY (ETS, CDT AND LAMA-C PROVIDED)	TT	-----
	K	FALSE-BUSY AND FALSE-IDLE CONDITIONS (NOT REQUIRED FOR ETS)	TT	-----

10.9 MISCELLANY TRNKS; OFFICIAL PBX

SELECT ONLY ONE CATEGORY

FROM LINE LINK FRAME

▶	218-283-501 (10/0)	A	SEIZURE AND RINGING	MR 24M	-----
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FROM TRUNK LINK FRAME

▶	218-280-501 (9/0)	H	OPERATION	MR 24M	-----
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TROUBLE TESTS

OUTGOING TRUNKS

	218-283-501 (10/0)	B	BUSY INDICATION--OPERATOR FAILS TO DISCONNECT	TT	-----
		C	BUSY INDICATION--TRK SEIZED AT LL FRAME	TT	-----
		D	RINGING TRIP PATH CONTINUITY	TT	-----

INCOMING TRUNKS

	218-280-501 (9/0)	I	TRUNK BUSY	TT	-----
		J	TRUNK TRANSFER	TT	-----
	218-283-501 (10/0)	F	BUSY INDICATION--OPERATOR FAILS TO DISCONNECT	TT	-----
		G	BUSY INDICATION--TRK SEIZED AT LL FRAME	TT	-----
		H	RINGING TRIP PATH CONTINUITY	TT	-----

10.10 MISCELLANY TRNKS; VERIFICATION REG

FOR ALL UNITS

▶	218-283-501 (10/0)	E	TRUNK SEIZURE AND RINGING	MW 36M	-----
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10.11 MISCELLANY TRNKS; STUCK COIN

TROUBLE TESTS

▶	218-290-501 (2/0)	A	OPERATION TEST	TT	-----
		B	TRUNK BUSY	TT	-----

10.12 MISCELLANY TRNKS; AUX LINE CIRCUIT

FOR ALL UNITS

▶	218-224-501 (1/0)	B	SEIZURE SIGNAL TIMING	MR 24M	-----
		C	DOUBLE SEIZURE	MR 24M	-----
▶		D	CALL FROM DDD NETWORK	MR 24M	-----

10.13 MISCELLANY TRNKS; ATTENDANT

FOR ALL UNITS

▶	218-277-503 (2/0)	A	EXTENSION OF CALL ON-NET	MR 24M	-----
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TROUBLE TESTS

ATND TRKS SD-27838-01--TESTS USING MTF

	218-277-503 (2/0)	B	DISC. FEATURES AFTER ATND ANS	TT	-----
		C	ATND RELEASE AFTER STARTOUT	TT	-----
		D	CALL TO DIST ATND FACILITIES	TT	-----
		E	TRUNK BUSY	TT	-----

SECTION 218-001-020

218-277-503	(2/0)	F	REMOTE MAKE-BUSY	TT	-----
		G	CROSS-OFFICE LOCKOUT	TT	-----
		H	FALSE-IDLE AND FALSE-BUSY CONDITIONS	TT	-----

10.14 MISCELLANY TRNKS; ATTENDANT ACCESS

SELECT ONLY ONE CATEGORY

SD-27851-01

◆	218-277-504	(2/0)	A	EXTENSION OF CALL ON-NET-SW CONN	MR 24M	-----
◆			G	EXTENSION OF CALL ON-NET-DIRECT WIRED CONN	MR 24M	-----

SD-27857-01

◆	218-277-505	(3/0)	A	EXTENSION OF CALL ON-NET-SW CONN	MR 24M	-----
◆			F	EXTENSION OF CALL ON-NET-DIRECT WIRED CONN	MR 24M	-----

TROUBLE TESTS

	218-277-504	(2/0)	B	ATND RLS AFTER STARTOUT--SW CONN	TT	-----
			C	RLS SOURCE--SW CONN	TT	-----
			D	CALL TO DIST SWBD--SW CONN	TT	-----
			E	TRUNK BUSY--SW CONN	TT	-----
			F	FALSE-BUSY AND FALSE-IDLE COND--SW CONN	TT	-----
			H	ATND RLS AFTER STARTOUT--DIRECT WIRED CONN	TT	-----
			I	RELEASE SOURCE--DIRECT WIRED CONN	TT	-----
			J	CALL TO DIST SWBD--DIRECT WIRED CONN	TT	-----
	218-277-505	(3/0)	B	ATND RELEASE AFTER STARTOUT--SW CONN	TT	-----
			C	RELEASE SOURCE--SW CONN	TT	-----
			D	CALL TO DIST CONSOLE--SW CONN	TT	-----
			E	FALSE-IDLE AND FALSE-BUSY COND--SW CONN	TT	-----
			G	ATND REL AFTER STARTOUT--DIR WIRED CONN	TT	-----
			H	RELEASE SOURCE--DIRECT WIRED CONN	TT	-----
			I	CALL TO DIST CONSOLE--DIRECT WIRED CONN	TT	-----
			J	NITE BUSY--DIRECT WIRED CONN	TT	-----

10.15 MISCELLANY TRNKS; TRUNK APPEARANCE SD-27156-01

FOR ALL UNITS

◆	218-286-502	(2/0)	A	SEIZURE AND RELEASE	MR 24M	-----
◆			B	FALSE-BUSY & FALSE-IDLE COND OVFL TRK CKT	MR 24M	-----

10.16 MISCELLANY TRNKS; OVERFLOW LINK SD-27155-01

FOR ALL UNITS

◆	218-286-502	(2/0)	C	SEIZURE AND RELEASE	MR 24M	-----
◆			D	VERIFICATION OF FT LEAD	MR 24M	-----

10.17 MISCELLANY TRNKS; LINE LINK PLS CT

SELECT ONLY ONE CATEGORY

SD-27617-01 OR 27618-01

◆	218-113-501	(8/0)	A	SEIZURE	MR 24M	-----
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SD-27619-01,27620-01,27669-01, OR 27942-01

218-113-501 (8/0)	A	SEIZURE	MR 24M	-----
	G	E & M PULSING	MR 24M	-----

SD-27729-01 OR 27730-01

218-113-502 (5/0)	A	SEIZURE AND RELEASE	MR 24M	-----
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TROUBLE TESTS

USING MTF

218-113-501 (8/0)	B	DISCONNECT	TT	-----
	C	OVERFLOW	TT	-----
	D	MAKE BUSY	TT	-----
	E	SERVICE BUSY	TT	-----
	F	RT DIODE	TT	-----
	H	SENDER GROUP BUSY	TT	-----
	I	INCOMING CALL FROM PBX	TT	-----
	J	MAKE-BUSY TOLL TESTBOARD	TT	-----
	K	MANUAL LOCKOUT--OUTGOING CALL TO PBX	TT	-----
	L	MANUAL LOCKOUT--INCOMING CALL FROM PBX	TT	-----
	M	AUTO. LINE LOCKOUT--OUTGOING CALL TO PBX	TT	-----
	N	AUTO. LINE LOCKOUT--INCOMING CALL FROM PBX	TT	-----
	O	SUBGROUP BUSY INDICATION TO NUMBER GROUP	TT	-----
	P	INWATS MEASUREMENTS	TT	-----
	Q	AUTOMATIC MAKE BUSY	TT	-----

SD27729-01, SD27730-01

218-113-502 (5/0)	B	REORDER	TT	-----
	C	MAKE BUSY	TT	-----
	D	MB DIODE AND REMOTE MAKE BUSY	TT	-----
	E	CALL THROUGH TEST	TT	-----
	F	CIRCUIT-BUSY INDICATION TO NUMBER GROUP	TT	-----
	G	AUTOMATIC LOOP TESTING (ALT)	TT	-----

10.18 MISCELLANY TRNKS; NO CIRCUIT SIGNAL TRKS SD-26158-01

TROUBLE TESTS

218-288-501 (2/0)	A	SEIZURE AND OPERATION	TT	-----
	B	TRUNK BUSY	TT	-----
	C	FALSE-BUSY AND FALSE-IDLE CONDITIONS	TT	-----

10.19 MISCELLANY TRNKS; AUXILIARY OGT

TROUBLE TESTS

218-265-501 (3/0)	A	TRUNK SEIZURE	TT	-----
	B	TRUNK BUSY	TT	-----
	C	BUSY INDICATION FROM ASSOCIATED CIRCUIT	TT	-----
	D	FALSE-BUSY AND FALSE-IDLE CONDITIONS	TT	-----

10.20 MISCELLANY TRNKS; OGT TSP OR TSPS

TROUBLE TESTS

TESTS USING MTF

◆	218-289-501 (8/0)	A	SEIZURE	TT	-----
◆		C	SUPERVISION--TERMINATING END DISCONNECT	TT	-----
◆		D	ABANDONED CALL	TT	-----
◆		E	OVERFLOW	TT	-----
◆		F	CIRCUIT BUSY	TT	-----
◆		G	CUSTOMER RECALL	TT	-----
◆		H	COIN CONTROL	TT	-----
◆		I	FALSE-BUSY AND FALSE-IDLE CONDITIONS	TT	-----
◆		J	DISABLE COIN FEATURES	TT	-----
◆		K	CALL THROUGH TANDEM OFFICE	TT	-----
◆		L	MULTIPLE WINK SUPERVISION	TT	-----

10.21 MISCELLANY TRNKS; OGT--TESTS

TROUBLE TESTS

MAN OGT TST FR SD95476-01

	218-273-501 (5/0)	A	OPERATOR TRUNKS	TT	-----
		B	TEST LINE TESTS--PCI TRKS	TT	-----
		C	TEST LINE TESTS--RP TRKS	TT	-----
		D	TEST LINE TESTS--MF TRKS	TT	-----
		E	TEST LINE TESTS--DP TRKS	TT	-----
		F	BELLBOY PERSONAL SIGNALING SYSTEM TRKS	TT	-----
		G	TRUNKS TO 6A TTY SWBD	TT	-----

10.22 MISCELLANY TRNKS; INCOMING TRKS

TROUBLE TESTS

TESTS USING MAN. OGT TEST CKT

	218-253-501 (3/0)	A	TEST LINE TESTS--RP TRUNKS	TT	-----
		B	TEST LINE TEST--MF TRUNKS	TT	-----
		C	TEST LINE TEST--DP TRUNKS	TT	-----

10.23 MISCELLANY TRNKS; RC,SS,INTCPT TRK

TROUBLE TESTS

TESTS USING MTF

	218-282-501 (8/0)	A	OPERATION	TT	-----
		B	RINGBACK--ARRANGED FOR RINGBACK	TT	-----
		C	RECALL--ARRANGED FOR RECALL	TT	-----
		D	CUSTOMER HOLD	TT	-----
		E	TRUNK BUSY	TT	-----
		F	COIN CONTROL--AUTO. COIN RET WHEN OPR ANS	TT	-----
		G	COIN CONTROL--NOT ARR FOR AUTO. COIN RETURN	TT	-----
		I	COIN RETURN ON ABANDONED CALL--COIN TRUNKS	TT	-----
		J	TIME DELAY VC INTCPT TRUNKS TIME DELAY	TT	-----
		K	FALSE-BUSY AND FALSE-IDLE CONDITIONS (NOT REQUIRED FOR ETS)	TT	-----

10.24 MISCELLANY TRNKS; TRKS LTD NO. 14

TROUBLE TESTS

TESTS USING MTF

218-284-501 (5/0)	A	TRUNK SEIZURE, TRANSMISSION, AND RELEASE	TT	-----
	B	COIN RETURN AFTER DISCONNECT	TT	-----
	C	TRUNK HELD BY LOCAL TEST DESK	TT	-----
	D	TRUNK BUSY CONDITION	TT	-----
	E	RINGDOWN FROM LOCAL TEST DESK	TT	-----

