

EQUIPMENT TEST LIST
INTRAOFFICE TRUNKS
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

NOTICE

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

6.0 INTRAOFFICE TRK

◆ 6.1 INTRAOFFICE TRK; INTRAOFFICE

◆ TROUBLE TESTS

◆ MANUAL TESTS

218-247-501 (11/0)	A	TRUNK SEIZURE AND RELEASE	TT	-----
	B	RINGING FEATURES	TT	-----
	C	PRETRIP AND TRIP	TT	-----
	D	SUPERVISION-ORIG & TERM. ENDS DISC.	TT	-----
	E	SUPERVISION-ORIGINATING END DISCONNECT	TT	-----
	F	SUPERVISION-TERMINATING END DISCONNECT	TT	-----
	G	NONCHARGE SUPERVISION	TT	-----
	H	TIMED RLS AFTER CC BUT BEFORE OVERTIME MON (LAMA-C OR CDT NOT PROVIDED)	TT	-----
	I	COLLECTION OF INITIAL AND OVERTIME DEPOSITS (LAMA-C OR CDT NOT PROVIDED)	TT	-----
	J	RET OF OVERTIME DEPOSIT-DISC. BEFORE OT MON (LAMA-C OR CDT NOT PROVIDED)	TT	-----
	K	SUPERVISION-MESSAGE REGISTER OPERATION (LAMA-C OR ETS NOT PROVIDED)	TT	-----
	L	CALL TO FREE LINE	TT	-----
	M	CANCEL DISCONNECT ENTRY-AMA TRUNKS (ETS NOT PROVIDED)	TT	-----
	N	UNIVERSAL PAD CONTROL	TT	-----
	O	TRUNK BUSY	TT	-----

◆ AUTOMATIC TESTS WITH APTT

218-262-501 (11/0)	A	PRETRIP AND TRIP	TT	-----
	B	SUPERVISION--ORIG & TERM. END DISC.	TT	-----
	C	NONCHARGE SUPERVISION	TT	-----
	D	SUPERVISION--MSG REG OPRN	TT	-----
	E	CALL TO FREE LINE	TT	-----
	H	CANCEL DISC. ENTRY--AMA OPRN	TT	-----

6.2 INTRAOFFICE TRK; REVERTING CALL

AUTOMATIC MONITOR PROVIDED

FOR ALL UNITS

218-279-501 (7/0)	C	PRETRIP AND TRIP	MR 24M	-----
	F	DIAL PULSE	MR 24M	-----

OPTIONAL FEATURES

EQUIPPED FOR TOUCH-TONE

218-279-501 (7/0)	I	MAX AND MIN FREQUENCY-TOUCH-TONE	MR 24M	-----
	J	LOW AND HIGH LEVEL TEST-TOUCH-TONE	MR 24M	-----

AUTOMATIC MONITOR NOT PROVIDED

FOR ALL UNITS

218-279-501 (7/0)	C	PRETRIP AND TRIP	MR 24M	-----
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218-279-501 (7/0) O DIAL PULSE MR 24M -----
 OPTIONAL FEATURES

EQUIPPED FOR TOUCH-TONE

218-279-501 (7/0) M MAXIMUM AND MINIMUM FREQUENCY MR 24M -----
 N LOW AND HIGH LEVEL TEST MR 24M -----

TROUBLE TESTS

218-279-501 (7/0) A TRUNK SEIZURE AND RELEASE TT -----
 B RINGING FEATURES TT -----
 D SUPERVISION HOLD AND RELEASE TT -----
 E TRUNK BUSY TT -----

STATION DIGIT MARGINAL TESTS USING ARMST

218-279-501 (7/0) G SINGLE FREQUENCY-TOUCH-TONE TT -----
 H SPECIAL 3-FREQUENCY-TOUCH-TONE STA DIGIT MARG
 TEST (TT) USING TEST SET TT -----
 K SINGLE FREQUENCY TT -----
 L SPECIAL 3-FREQUENCY TT -----

6.3 INTRAOFFICE TRK; IAO PER ES-27601-01

FOR ALL UNITS

♦ 218-272-501 (4/0) I CALL TO TEST LINE MR 24M -----
 ♦ 218-274-501 (2/0) C PRETRIP AND TRIP MR 24M -----

OPTIONAL FEATURES

MESSAGE TIMING

♦ 218-272-501 (4/0) B SUPV-ORIG END DISC. MR 24M -----
 ♦ H CALL TO FREE LINE-IAO ARRANGEMENT MR 24M -----

AMA

♦ 218-272-501 (4/0) B SUPV-ORIG END DISC. MR 24M -----
 D CANCEL DISCONNECT ENTRY--AMA (ETS, CDT OR
 LAMA-C NOT PROVIDED) MR 24M -----
 ♦ H CALL TO FREE LINE-IAO ARRANGEMENT MR 24M -----

TROUBLE TESTS

218-272-501 (4/0) A SEIZURE TT -----
 C SUPERVISION-TERMINATING END DISCONNECT TT -----
 E OVERFLOW TT -----
 F SEIZURE-TANDEM OPERATION TT -----
 G OVERFLOW-TANDEM OPERATION TT -----
 J CALL TO SWITCHBOARD TT -----
 K CIRCUIT BUSY TT -----
 L FALSE-BUSY AND FALSE-IDLE CONDITIONS (ETS NOT
 PROVIDED) TT -----
 218-274-501 (2/0) A TRK SEIZURE AND RLS-TERMINATING CALL TT -----
 B RINGING SELECTION SWITCH TT -----
 D LINE BUSY-TERMINATING CALL TT -----

218-274-501	(2/0)	E	OVERFLOW BUSY-TERMINATING CALL	TT	-----
		F	TRK SEIZURE AND RLS-THROUGH CALL	TT	-----
		G	OVERFLOW-THROUGH CALL	TT	-----
		H	TIMEOUT	TT	-----
		I	PRELIMINARY RING	TT	-----

6.4 INTRAOFFICE TRK; IMG-SUB TO TRUNK

MANUAL TESTS

FOR ALL UNITS

218-249-501	(4/0)	D	NONCHARGE SUPERVISION	MR 24M	-----
		K	CALL TO INCOMING TRUNK TEST LINE	MR 24M	-----

OPTIONAL FEATURES

MESSAGE RATE

218-249-501	(4/0)	B	SUPERVISION-ORIGINATING END DISCONNECT	MR 24M	-----
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AMA

218-249-501	(4/0)	B	SUPERVISION-ORIGINATING END DISCONNECT	MR 24M	-----
		H	CANCEL DISC. ENTRY-TRUNKS ARRANGED FOR AMA OPERATION (ETS, CDT OR LAMA-C NOT PROVIDED)	MR 24M	-----

COIN

218-249-501	(4/0)	B	SUPERVISION-ORIGINATING END DISCONNECT	MR 24M	-----
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TROUBLE TESTS

218-249-501	(4/0)	A	TRUNK SEIZURE AND RELEASE	TT	-----
		C	SUPERVISION-TERMINATING END DISCONNECT	TT	-----
		E	INITIAL OVERTIME CHARGES-ARR FOR TIMING	TT	-----
		F	TIMED RLS AFTER CC BUT BEFORE OVT MON	TT	-----
		G	RET OF OVERTIME DEPOSIT-DISC. BEFORE OT	TT	-----
		I	CALL TO BUSY LINE	TT	-----
		J	OVERFLOW	TT	-----
		L	CALL TO CHARGE LINE	TT	-----
		M	TRUNK BUSY	TT	-----
		N	FALSE-BUSY AND FALSE-IDLE CONDITIONS (ETS CDT OR LAMA-C NOT PROVIDED)	TT	-----

AUTOMATIC TESTS WITH APTT

FOR ALL UNITS

218-262-501	(11/0)	B	SUPERVISION--ORIGINATING END DISCONNECT	MR 24M	-----
		C	NONCHARGE SUPERVISION	MR 24M	-----

OPTIONAL FEATURES

AMA

218-262-501	(11/0)	H	CANCEL DISCONNECT ENTRY--AMA OPRN	MR 24M	-----
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6.5 INTRAOFFICE TRK; IMS-SUB TO SUB

TROUBLE TESTS

MANUAL TESTS

218-249-502	(5/0)	A	TRUNK SEIZURE AND RELEASE	TT	-----
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218-249-502	(5/0)	B	RINGING	TT	-----
		C	PRETRIP AND TRIP	TT	-----
		D	SUPERVISION-ORIG & TERM. ENDS DISC.	TT	-----
		E	SUPERVISION-ORIGINATING END DISCONNECT	TT	-----
		F	SUPERVISION-TERMINATING END DISCONNECT	TT	-----
		G	NONCHARGE SUPERVISION	TT	-----
		H	COLLECTION OF INITIAL AND OVERTIME DEPOSITS	TT	-----
		I	TIMED RLS AFTER CC BUT BEFORE OT MONITORING	TT	-----
		J	RET OF OVERTIME DEP-DISC. BEFORE OT MON	TT	-----
		K	CANCEL DISCONNECT ENTRY--AMA (ETS OR LAMA-C NOT PROVIDED)	TT	-----
		L	CALL TO FREE LINE	TT	-----
		M	CALL TO BUSY LINE	TT	-----
		N	OVERFLOW	TT	-----
		O	TRUNK BUSY	TT	-----
		P	FALSE-BUSY AND FALSE-IDLE CONDITIONS	TT	-----
♦ AUTOMATIC TESTS WITH APTT					
218-262-501	(11/0)	A	PRETRIP AND TRIP	TT	-----
		B	SUPERVISION--ORIG & TERMG END DISCONNECT	TT	-----
		C	NONCHARGE SUPERVISION	TT	-----
		E	CALL TO FREE LINE	TT	-----
		H	CANCEL DISCONNECT ENTRY--AMA OPRN	TT	-----
♦ 6.6 INTRAOFFICE TRK; IMG-TRUNK TO SUB					
♦ TROUBLE TESTS					
218-249-503	(3/0)	A	CALL TO MTF TERMINATING TEST LINE	TT	-----
		B	RINGING	TT	-----
		C	TRIP AND PRETRIP	TT	-----
		D	SUPERVISION-NORMAL RELEASE	TT	-----
		E	SUPERVISION--TIMED RELEASE	TT	-----
		F	CALL TO FREE LINE	TT	-----
		G	CALL TO BUSY LINE	TT	-----
		H	OVERFLOW	TT	-----
		I	TRUNK BUSY	TT	-----
		J	FALSE-BUSY AND FALSE-IDLE CONDITIONS (ETS NOT PROVIDED)	TT	-----
♦ 6.7 INTRAOFFICE TRK; IMG-CAMA					
♦ TROUBLE TESTS					
♦ MANUAL TESTS					
218-185-501	(2/0)	A	TRUNK SEIZURE	TT	-----
		B	RINGING--SUBSCRIBER-TO-SUBSCRIBER TRUNK CKTS	TT	-----
		C	PRETRIP AND TRIP SUB-TO-SUB TRUNK	TT	-----
		D	CALL TO FREE LINE SUB-TO-SUB TRUNK	TT	-----

◆	218-185-501 (2/0)	E	SUPV--ORIG END DISC.--SUB-TO-SUB TRK CKTS	TT	-----
◆		F	SUPERVISION-ORIG AND TERM. ENDS DISC.	TT	-----
◆		G	SUPERVISION--TERMINATING END DISCONNECT	TT	-----
◆		H	NONCHARGE SUPERVISION	TT	-----
◆		I	CANCEL DISCONNECT ENTRY	TT	-----
◆		J	OVERFLOW	TT	-----
◆		K	CALL TO BUSY LINE	TT	-----
◆		L	CALL TO CAMA OPR FROM CALLING MKR GRP	TT	-----
◆		M	CIRCUIT BUSY	TT	-----
◆		N	FALSE-BUSY AND FALSE-IDLE CONDITIONS	TT	-----
◆	AUTOMATIC TESTS WITH APTT				
◆	218-262-501 (11/0)	A	PRETRIP AND TRIP SUB TO SUB TRUNK	TT	-----
◆		B	SUPERVISION-ORIG AND TERM ENDS DISC	TT	-----
◆		C	NONCHARGE SUPERVISION	TT	-----
◆		E	CALL TO FREE LINE SUB TO SUB TRUNK	TT	-----
◆		H	CANCEL DISCONNECT ENTRY	TT	-----
◆	6.8 INTRAOFFICE TRK; SD-27579-01				
◆	TROUBLE TESTS				
◆	MANUAL TESTS				
◆	218-331-501 (2/0)	A	TRUNK SEIZURE AND RELEASE	TT	-----
◆		B	RINGING FEATURES	TT	-----
◆		C	PRETRIP AND TRIP	TT	-----
◆		D	SUPERVISOR--ORIG AND TERM ENDS DISC.	TT	-----
◆		E	SUPERVISION-ORIGINATING END DISCONNECT	TT	-----
◆		F	SUPERVISION-TERMINATING END DISCONNECT	TT	-----
◆		G	NONCHARGE SUPERVISION	TT	-----
◆		H	UNIVERSAL PAD CONTROL	TT	-----
◆		I	TRUNK BUSY	TT	-----
◆		J	LISTED DIRECTORY NUMBER	TT	-----
◆		K	TRANSFER WITH START-IN CALL	TT	-----
◆		L	DON'T ANSWER TRANSFER	TT	-----
◆		M	ALL ATTENDANT TRUNKS BUSY ON TRANSFER CALL	TT	-----
◆		N	NO REGISTER AVAILABLE	TT	-----
◆		O	LINE-BUSY AND OVERFLOW	TT	-----
◆		P	CLASS-OF-SERVICE REGISTRATION	TT	-----
◆		Q	CANCEL TRANSFER	TT	-----
◆		R	LISTED DIRECTORY NUMBER	TT	-----
◆		S	STATION-TO-STATION TRANSFER	TT	-----
◆		T	STATION RETRANSFER TO STATION	TT	-----
◆		U	TRANSFER WITH START-IN CALL	TT	-----
◆		V	STATION RETRANSFER TO ATTENDANT	TT	-----

218-331-501 (2/0)	W	DON'T ANSWER TRANSFER	TT	-----
	X	ALL ATTENDANT TRUNKS BUSY ON TRANSFER CALL	TT	-----
	Y	TRANSFERRED-TO STA, TR TO ATND-ATND TRKS BUSY	TT	-----
	Z	TRANSFERRED-TO STATION DIALS BUSY STATION	TT	-----
	AA	CANCEL TRANSFER REQUEST AND ABANDONED CALL	TT	-----
	AB	TRANSFER REQUEST-ALL TRANSFER TRUNKS BUSY	TT	-----
	AC	CLASS-OF-SERVICE REGISTRATION	TT	-----
	AD	CANCEL TRANSFER	TT	-----
AUTOMATIC TESTS WITH APTT				
218-262-501 (11/0)	A	PRETRIP AND TRIP	TT	-----
	B	SUPERVISION--ORIG AND TERMG ENDS DISC.	TT	-----
	C	NONCHARGE SUPERVISION	TT	-----
	D	SUPERVISION--MESSAGE REGISTER OPERATION	TT	-----
	E	CALL TO FREE LINE	TT	-----
6.9 INTRAOFFICE TRK; SD-27685-01				
TROUBLE TESTS				
MANUAL TESTS				
218-332-501 (2/0)	C	PRETRIP AND TRIP	TT	-----
	D	SUPERVISION--ORIG AND TERMG ENDS DISC.	TT	-----
	G	NONCHARGE SUPERVISION	TT	-----
AUTOMATIC TESTS WITH APTT				
218-262-501 (11/0)	A	PRETRIP AND TRIP	TT	-----
	B	SUPERVISION--ORIG AND TERMG ENDS DISC.	TT	-----
	C	NONCHARGE SUPERVISION	TT	-----
218-332-501 (2/0)	A	TRUNK SEIZURE AND RELEASE	TT	-----
	B	RINGING FEATURES	TT	-----
	E	SUPERVISION-ORIGINATING END DISCONNECT	TT	-----
	F	SUPERVISION-TERMINATING END DISCONNECT	TT	-----
	H	UNIVERSAL PAD CONTROL	TT	-----
	I	TRUNK BUSY	TT	-----
	J	LISTED DIRECTORY NUMBER	TT	-----
	K	STATION-TO-STATION TRANSFER	TT	-----
	L	TRANSFER TO ATTENDANT	TT	-----
	M	ATTENDANT START-IN CALL	TT	-----
	N	DON'T ANSWER TRANSFER	TT	-----
	O	LINE IDENT FAILURE ON DON'T ANS TRANSFER	TT	-----
	P	TRANSFER DENIED	TT	-----
	Q	NO TRANSFER REGISTER AVAILABLE	TT	-----

