

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

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**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.

**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.

**NOTICE**

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

## 11.0 JUNCTORS

## 11.1 JUNCTORS; OUTGOING

## MANUAL TESTS

## FOR ALL UNITS

218-271-501	(11/0)	M	CALL TO TEST LINE	MW 24M	-----
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## OPTIONAL FEATURES

## FLAT RATE

218-271-501	(11/0)	D	NONCHARGE SUPERVISION	MR 24M	-----
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## MESSAGE RATE

218-271-501	(11/0)	B	SUPERVISION-ORIG END DISC.-AMA, COIN, OR MR OPR	MW 24M	-----
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		D	NONCHARGE SUPERVISION	MR 24M	-----
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## AMA

218-271-501	(11/0)	B	SUPERVISION-ORIG END DISC.-AMA, COIN, OR MR OPR	MW 24M	-----
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		D	NONCHARGE SUPERVISION	MR 24M	-----
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		H	CANCEL DISC. ENTRY-AMA OPERATION (LAMA-C, CDT OR ETS NOT PROVIDED)	MR 24M	-----
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## COIN

218-271-501	(11/0)	B	SUPERVISION-ORIG END DISC.-AMA, COIN, OR MR OPR	MW 24M	-----
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		D	NONCHARGE SUPERVISION	MR 24M	-----
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## TROUBLE TESTS

218-271-501	(11/0)	A	SEIZURE	TT	-----
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		C	SUPERVISION--TERMINATING END DISCONNECT	TT	-----
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		E	INIT AND OT CHGS--CN OR MR OPR WITH TIMING (LAMA-C NOT PROVIDED)	TT	-----
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		F	TIMED RLS AFTER CC BUT BEFORE OT MON (LAMA-C OR CDT NOT PROVIDED)	TT	-----
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		G	RET OR OT DEP--DISC. BEFORE OT MON (LAMA-C OR CDT NOT PROVIDED)	TT	-----
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		I	OVERFLOW	TT	-----
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		J	SEIZURE--TANDEM OPERATION	TT	-----
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		K	OVERFLOW--TANDEM OPERATION	TT	-----
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		L	CALL TO BUSY LINE AND OVERFLOW TEST NUMBER	TT	-----
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		N	CIRCUIT BUSY	TT	-----
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		O	FALSE-BUSY AND FALSE-IDLE CONDITIONS (NOT REQUIRED FOR ETS)	TT	-----
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		Q	ETS VERIFICATION TEST	TT	-----
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## AUTOMATIC TESTS WITH APTT

## FOR ALL UNITS

218-262-501	(11/0)	A	CALL TO TEST LINE	MW 24M	-----
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		C	NONCHARGE SUPERVISION	MW 24M	-----
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## OPTIONAL FEATURES

## MESSAGE RATE

218-262-501	(11/0)	B,C	SUPERVISION--ORIGINATING END DISCONNECT	MW 24M	-----
AMA					
218-262-501	(11/0)	B,C	SUPERVISION--ORIGINATING END DISCONNECT	MW 24M	-----
		H	CANCEL DISCONNECT ENTRY	MR 24M	-----
COIN					
218-262-501	(11/0)	B,C	SUPERVISION--ORIGINATING END DISCONNECT	MW 24M	-----

## 11.2 JUNCTORS; INTERCEPT

## FOR ALL UNITS

218-283-501	(10/0)	I	JUNCTOR SEIZURE AND RINGING	MW 24M	-----
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## TROUBLE TESTS

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	-----

## 11.3 JUNCTORS; DIAL COIN ZONE

## FOR ALL UNITS

218-291-501	(3/0)	B	SUPERVISION-ORIGINATING END DISCONNECT	MW 24M	-----
		D	NONCHARGE SUPERVISION	MR 24M	-----
		E	INITIAL AND OVERTIME CHARGES	MR 24M	-----
		F	RET OF OT DEPOSIT-DISC. BEFORE OT MONITORING	MR 24M	-----
		I	CALL TO TEST LINE	MR 24M	-----

## TROUBLE TESTS

218-291-501	(3/0)	A	SEIZURE	TT	-----
		C	SUPERVISION--TERMINATING END DISCONNECT	TT	-----
		G	OVERFLOW	TT	-----
		H	CALL TO A BUSY LINE	TT	-----
		J	CIRCUIT BUSY	TT	-----
		K	FALSE-BUSY AND FALSE-IDLE CONDITIONS	TT	-----
		L	OPERATOR RERING	TT	-----
		M	ETS VERIFICATION TESTS	TT	-----

## 11.4 JUNCTORS; FOR USE AS ONAL

## MANUAL TESTS

## FOR ALL UNITS

218-263-501	(4/0)	A	JUNCTOR CIRCUIT SEIZURE AND RELEASE-SOG	MW 24M	-----
		B	JUNCTOR CIRCUIT SEIZURE AND RELEASE-TOG	MW 24M	-----

## TROUBLE TESTS

218-263-501	(4/0)	C	SUPERVISION--TERM. END DISCONNECT--SOG	TT	-----
		D	CANCEL DISCONNECT ENTRY (ETS, CDT OR LAMA-C NOT PROVIDED)	TT	-----
		E	NONCHARGE SUPERVISION	TT	-----
		F	JUNCTOR CIRCUIT BUSY	TT	-----
		G	REORDER--SOG	TT	-----

SECTION 218-001-021

218-263-501 (4/0)	H	REORDER-TOG	TT	-----
	I	UNIVERSAL PAD CONTROL--SOG	TT	-----
	J	UNIVERSAL PAD CONTROL--TOG	TT	-----
	K	FALSE-BUSY & FALSE-IDLE CONDITIONS (ETS NOT PROVIDED)	TT	-----

AUTOMATIC TESTS WITH APTT

FOR ALL UNITS

218-262-501 (11/0)	A	JUNCTOR SEIZURE AND RELEASE--TOG	MW 24M	-----
	B,C	JUNCTOR SEIZURE AND RELEASE--SOG	MW 12M	-----

11.5 JUNCTORS; ALL SD-27725-01

MANUAL TESTS

FOR ALL UNITS

218-275-501 (5/0)	B	SUPERVISION-ORIGINATING END DISCONNECT	MW 24M	-----
	C	SUPERVISION-TERMINATING END DISCONNECT	MW 24M	-----
	D	NONCHARGE SUPERVISION	MW 24M	-----
	E	CANCEL DISCONNECT ENTRY (LAMA-C, CDT OR ETS NOT PROVIDED)	MR 24M	-----

TROUBLE TESTS

218-275-501 (5/0)	A	JUNCTOR SEIZURE AND RELEASE	TT	-----
	F	CALL TO FREE LINE	TT	-----
	G	JUNCTOR BUSY	TT	-----
	H	REORDER	TT	-----
	I	LINE BUSY	TT	-----
	J	UNIVERSAL PAD CONTROL	TT	-----

PHASE III CENTREX

218-275-501 (5/0)	K	LISTED DIRECTORY NUMBER	TT	-----
	L	TRANSFER TO ATTENDANT	TT	-----
	M	ATTENDANT START-IN CALL	TT	-----
	N	NO TRANSFER REGISTER AVAILABLE	TT	-----
	O	TRANSFER DENIED	TT	-----
	P	STATION-TO-STATION TRANSFER	TT	-----
	Q	DON'T ANSWER TRANSFER	TT	-----
	R	CALLED PARTY DISCONNECT FIRST	TT	-----

AUTOMATIC TESTS WITH APTT

FOR ALL UNITS

218-262-501 (11/0)	B,F	SUPERVISION--TERMINAL END DISCONNECT	MW 24M	-----
	C	NONCHARGE SUPERVISION	MW 24M	-----
	H	CANCEL DISCONNECT ENTRY	MW 24M	-----
	BCG	SUPERVISION--ORIGINATING END DISCONNECT	MW 24M	-----

11.6 JUNCTORS; CAMA

MANUAL TESTS

FOR ALL UNITS

218-183-501 (4/0)	B	SUPERVISION-ORIG AND TERM. ENDS DISC.	MW 24M	-----
	D	NONCHARGE SUPERVISION	MR 24M	-----
	E	CANCEL DISCONNECT ENTRY	MR 24M	-----
	G	CALL TO BUSY LINE	MW 24M	-----

## AUTOMATIC TESTS WITH APTT

## FOR ALL UNITS

218-262-501 (11/0)	B	SUPERVISION--ORIG AND TERM ENDS DISC.	MW 12M	-----
	C	NONCHARGE SUPERVISION	MR 24M	-----
	H	CANCEL DISCONNECT ENTRY	MR 24M	-----
	J	CALL TO BUSY LINE	MW 12M	-----

## TROUBLE TESTS

218-183-501 (4/0)	A	JUNCTOR SEIZURE	TT	-----
	C	SUPERVISION--TERMINATING END DISCONNECT	TT	-----
	F	OVERFLOW	TT	-----
	H	CIRCUIT BUSY	TT	-----
	I	FALSE-BUSY AND FALSE-IDLE CONNECTIONS	TT	-----

## 11.7 JUNCTORS; OPERATOR

## FOR ALL UNITS

218-254-501 (6/0)	F	CALL TO DISTANT OFFICE	MW 24M	-----
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## TROUBLE TESTS

218-235-501 (1/0)	A	SEIZURE	TT	-----
	B	CALLED SUBSCRIBER ANSWERS	TT	-----
	C	OVERTIME	TT	-----
	D	INCORRECT CHARGE	TT	-----
	E	BELT LINE	TT	-----
218-254-501 (6/0)	G	OVERFLOW	TT	-----
	G	TRUNK IDLE OR TRUNK BUSY LAMP INDICATIONS	TT	-----
	I	TRUNK GROUP BUSY	TT	-----
	J	SLEEVE BUSY INDICATION AT SWITCHBOARD	TT	-----
	K	TRUNK BUSY INDICATION DURING TRUNK RELEASE	TT	-----
	L	REORDER	TT	-----
	M	RERING	TT	-----

