

EQUIPMENT TEST LIST
INTERTOLL TRUNKS
NO. 4A AND 4M TOLL SWITCHING 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

5.0 INTERTOLL TRUNKS

5.1 INTERTOLL TRUNKS; OUT&2WAY-4A-IBM

SELECT ONLY ONE CATEGORY

ADOIT SD-68588-01 WITH IBM 870 DOC WRITE -CARD CONTROL TRK
SEL

212-563-501 (2/0)	B	**TF TEST**TEST LINE SUPERVISION & RINGING	MW *	-----
	E	**TF TEST**RAPID E & M CONTINUITY	MW *	-----
	F	**TF TEST**TRUNK IDENTIFICATION	MW *	-----
	G	**TF TEST**TRUNK VERIFICATION	MW *	-----

ADOIT SD-68588-01 WITH IBM 870 DOC WRITE - KEY CONTROL TRK
SEL

212-563-501 (2/0)	H	**TF TEST**TEST LINE SUPERVISION & RINGING	MW *	-----
	K	**TF TEST**RAPID E & M CONTINUITY	MW *	-----
	L	**TF TEST**TRUNK IDENTIFICATION	MW *	-----
	M	**TF TEST**TRUNK VERIFICATION	MW *	-----

5.2 INTERTOLL TRUNKS; OUT&2WAY-4A-CRRC

SELECT ONLY ONE CATEGORY

ADOIT SD-68588-01 WITH CRRC SD-68592-01-CARD CONTROL TRK SEL

212-563-502 (2/0)	B	**TF TEST**TEST LINE SUPERVISION & RINGING	MW *	-----
	E	**TF TEST**RAPID E & M CONTINUITY	MW *	-----
	F	**TF TEST**TRUNK IDENTIFICATION	MW *	-----
	G	**TF TEST**TRUNK VERIFICATION	MW *	-----

ADOIT SD-68588-01 WITH CRRC SD-68592-01-KEY CONTROL TRK SEL

212-563-502 (2/0)	H	**TF TEST**TEST LINE SUPERVISION & RINGING	MW *	-----
	K	**TF TEST**RAPID E & M CONTINUITY	MW *	-----
	L	**TF TEST**TRUNK IDENTIFICATION	MW *	-----
	M	**TF TEST**TRUNK VERIFICATION	MW *	-----

5.3 INTERTOLL TRUNKS; OUT&2WAY-4M-IBM

SELECT ONLY ONE CATEGORY

ADOIT SD-68588-01 WITH IBM 870 DOC WRITE -CARD CONTROL TRK
SEL

212-563-501 (2/0)	B	**TF TEST**TEST LINE SUPERVISION & RINGING	MW *	-----
	C	**TF TEST**REORDER	MW *	-----
	D	**TF TEST**EARLY RELEASE	MW *	-----
	E	**TF TEST**RAPID E & M CONTINUITY	MW *	-----
	F	**TF TEST**TRUNK IDENTIFICATION	MW *	-----
	G	**TF TEST**TRUNK VERIFICATION	MW *	-----

ADOIT SD-68588-01 WITH IBM 870 DOC WRITE - KEY CONTROL TRK
SEL

212-563-501 (2/0)	H	**TF TEST**TEST LINE SUPERVISION & RINGING	MW *	-----
	I	**TF TEST**REORDER	MW *	-----
	J	**TF TEST**EARLY RELEASE	MW *	-----
	K	**TF TEST**RAPID E & M CONTINUITY	MW *	-----

212-563-501 (2/0) L **TF TEST**TRUNK IDENTIFICATION MW *
M **TF TEST**TRUNK VERIFICATION MW *

5.4 INTERTOLL TRUNKS; OUT&2WAY-4M-CRRC

SELECT ONLY ONE CATEGORY

ADOIT SD-68588-01 WITH CRRC SD-68592-01-CARD CONTROL TRK SEL

212-563-502 (2/0) B **TF TEST**TEST LINE SUPERVISION & RINGING MW *
C **TF TEST**REORDER MW *
D **TF TEST**EARLY RELEASE MW *
E **TF TEST**RAPID E & M CONTINUITY MW *
F **TF TEST**TRUNK IDENTIFICATION MW *
G **TF TEST**TRUNK VERIFICATION MW *

ADOIT SD-68588-01 WITH CRRC SD-68592-01-KEY CONTROL TRK SEL

212-563-502 (2/0) H **TF TEST**TEST LINE SUPERVISION & RINGING MW *
I **TF TEST**REORDER MW *
J **TF TEST**EARLY RELEASE MW *
K **TF TEST**RAPID E & M CONTINUITY MW *
L **TF TEST**TRUNK IDENTIFICATION MW *
M **TF TEST**TRUNK VERIFICATION MW *

5.5 INTERTOLL TRUNKS; INC ONE-WAY

TROUBLE TESTS

212-530-501 (7/0) A TRUNK SEIZURE, PULSING, & SENDER RELEASE TT
B CONT & NONREVERSAL OF TALK PATHS & PAD CONTROL TT
C SUPERVISORY FEATURES TT
D MANUAL RING FORWARD TT
E ABANDONED CALL TT
F DISCONNECT TIME OF TRUNK TT
G SIMPLEXES IN THE 4-WIRE TRANSMISSION PATH TT
H SPLIT "A" PAD CONTROL TT
I TRK CLASS VERIF-ELECTRONIC TRNSL OFFICE TT
J TRUNK SENDER CLASS MARKS TT
K ELECTRICAL BUSY TT

212-530-502 (2/0) A TRUNK SEIZURE, PULSING & SENDER RELEASE TT
B CONT & NONREVERSAL OF TALK PATHS & PAD CONTROL TT
C SUPERVISORY FEATURES TT
D MANUAL RING FORWARD TT
E ABANDONED CALL TT
F DISCONNECT TIME OF TRUNK TT
G SIMPLEXES IN THE 4-WIRE TRANSMISSION PATH TT
H SPLIT "A" PAD CONTROL TT
I TRK CLASS VERIF-ELECTRONIC TRNSL OFFICE TT

212-530-502 (2/0)	J	TRUNK SEND CLASS MARKS	TT	-----
5.6 INTERTOLL TRUNKS; INC TOLL				
FOR ALL UNITS				
212-330-501 (10/0)	CH	MSG TIMING & REG CKT FOR INWATS TRUNKS	MW 12M	-----
TROUBLE TESTS				
212-534-501 (9/0)	A	TRUNK SEIZURE, PULSING AND SENDER RELEASE	TT	-----
	B	CONT, NONREVERSAL, & BALANCE OF TALK PATHS	TT	-----
	C	TRANSMISSION SWITCHING PAD CONTROL TEST	TT	-----
	D	SUPERVISORY FEATURES	TT	-----
	E	RING FORWARD FEATURE	TT	-----
	F	ABANDONED CALL FEATURE	TT	-----
	G	SIMPLEXES IN THE 4-WIRE TRMSN PATHS	TT	-----
	H	DISCONNECT TIME OF TRUNK	TT	-----
	I	TRUNK SENDER CLASS MARK	TT	-----
	J	TRK CLASS VERIF-ELECTRONIC TRNSL OFFICE	TT	-----
	K	ELECTRICAL BUSY	TT	-----
212-534-502 (2/0)	A	TRUNK SENDER CLASS MARK	TT	-----
	B	TRUNK SEIZURE, PULSING AND SENDER RELEASE	TT	-----
	C	CONT, NONREVERSAL, & BALANCE OF TALK PATHS	TT	-----
	D	TRANSMISSION SWITCHING PAD CONTROL TEST	TT	-----
	E	SUPERVISORY FEATURES	TT	-----
	F	RING FORWARD FEATURE	TT	-----
	G	ABANDONED CALL FEATURE	TT	-----
	H	SIMPLEXES IN THE 4-WIRE TRMSN PATHS	TT	-----
	I	DISCONNECT TIME OF TRUNK	TT	-----
	J	TRK CLASS VERIF-ELECTRONIC TRNSL OFFICE	TT	-----
212-536-501 (2/0)		PART 1-PART 3	TT	-----
5.7 INTERTOLL TRUNKS; OUT TWO-WAY				
TROUBLE TESTS				
212-560-501 (7/0)	A	TRUNK SEIZURE, PULSING AND SENDER RELEASE	TT	-----
	B	RERING FOWARD-RINGDOWN TRUNKS	TT	-----
	C	RING FWD AND BACK-OUTGOING AUX TRUNKS	TT	-----
	D	CONT, NONREVERSAL, AND BAL OF TALK PATHS	TT	-----
	E	"A" PAD CONTROL	TT	-----
	F	LOCKOUT AND RESTORE FEATURE	TT	-----
	G	RING FORWARD-ALL TRUNKS EXCEPT RINGDOWN	TT	-----
	H	RINGBACK OR SUPERVISORY FEATURES	TT	-----
	I	REORDER FEATURE-DP TRUNKS	TT	-----
	J	ABANDONED CALL FEATURE-DP TRUNKS	TT	-----
	K	DISCONNECT TIME OF TRUNK	TT	-----
	L	SIMPLEXES IN 4-WIRE TRANSMISSION PATH	TT	-----

212-560-501 (7/0)	M	SENDER CLASS MARKER	TT	-----
	N	OVERALL TEST TO DISTANT END	TT	-----
	O	CHECK OF MS LEAD	TT	-----
	P	CHECK OF GB LEAD	TT	-----
	Q	FALSE GROUNDED E LEAD	TT	-----
	R	SPLIT "A" PAD CONTROL	TT	-----
5.8 INTERTOLL TRUNKS; OUT ONE-WAY				
TROUBLE TESTS				
212-560-502 (2/0)	A	TRUNK SEIZURE, PULSING AND SENDER RELEASE	TT	-----
	B	CONT, NONREVERSAL, AND BAL OF TALK PATHS	TT	-----
	C	"A" PAD CONTROL	TT	-----
	D	LOCKOUT AND RESTORE FEATURE	TT	-----
	E	RING FORWARD-ALL TRUNKS EXCEPT RINGDOWN	TT	-----
	F	RINGBACK OR SUPERVISORY FEATURES	TT	-----
	G	DISCONNECT TIME OF TRUNK	TT	-----
	H	SIMPLEXES IN 4-WIRE TRANSMISSION PATH	TT	-----
	I	THROUGH TESTS TO DISTANT END	TT	-----
	J	CHECK OF MS LEAD	TT	-----
	K	CHECK OF GB LEAD	TT	-----
	L	FALSE GROUNDED E LEAD	TT	-----
212-564-504 (2/0)	A	MSG TIMING AND REG CIRCUIT TEST	TT	-----
5.9 INTERTOLL TRUNKS; OUT TOLL				
TROUBLE TESTS				
212-565-501 (2/0)	A	TRUNK SEIZURE	TT	-----
	B	RERING FORWARD	TT	-----
	C	RING BACK	TT	-----
	D	REORDER (TRK TO NO. 1 & 3 TOLL TDM SWBD)	TT	-----
	E	LOCKOUT AND RESTORE	TT	-----
	F	SUPERVISORY-4-WIRE TOLL TDM TRUNKS OR TRUNKS TO NO. 1B TOLL SWITCHBOARDS	TT	-----
	G	CONT NONREVERSAL, AND BAL OF TALK PATH	TT	-----
	H	SIMPLEXES IN THE 4-WIRE TRANSMISSION PATHS	TT	-----
	I	CHECK OF MS LEAD	TT	-----
	J	CHECK OF GB LEAD	TT	-----
	K	CHECK OF INDICATOR CONTROL CIRCUIT	TT	-----
212-568-501 (2/1)	A	TRK SEIZURE, PULSING, & SDR RELEASE	TT	-----
	B	CONT, NONREVERSAL, & BAL OF TALKING PATHS	TT	-----
	C	SUPERVISORY FEATURES	TT	-----
	D	RING-FORWARD FEATURE	TT	-----
	E	ABANDONED CALL FEATURE	TT	-----
	F	SIMPLEX IN THE 4-WIRE TRMSN PATHS	TT	-----

◆	212-568-501 (2/1)	G	TRK CLASS VERIF-ELECTRONIC TRNSL OFF.	TT	-----
◆		H	TRUNK SENDER CLASS MARK	TT	-----
◆	5.10 INTERTOLL TRUNKS; IMTF				
◆	TROUBLE TESTS				
◆	212-571-501 (2/0)	A	SIGNALING AND SUPERVISION (103) TEST	TT	-----
◆		B	ROUTE VERIFICATION	TT	-----
◆		C	INCOMING RELEASE TEST	TT	-----
◆		D	TRUNK VERIFICATION TEST	TT	-----
◆		E	ELEC BSY TST USING SMAS (OVS ONLY)	TT	-----
◆		F	ELEC BSY TST WITHOUT SMAS (OVS ONLY)	TT	-----
◆	212-571-502 (2/0)	A	ONE-WAY 1000-HZ LOSS MEAS TO 102 TST LINE	TT	-----
◆		B	ONE-WAY MSG CKT NOISE MEAS TO 100 TST LINE	TT	-----
◆		C	ONE-WAY IMPULSE NOISE MEANS TO 100 TST LINE	TT	-----
◆		C	ONE-WAY 1000-HZ LOSS MEANS AND NOISE CHECK	TT	-----
◆		D	TWO-WAY 1000-HZ LOSS MEANS AND NOISE CHECK TO 104 TST LINE	TT	-----
◆		E	TWO-WAY 1000-HZ LEVEL VERIF AT +7 TLP AND -16 TLP USING THE SMAS MLCP	TT	-----
◆		F	TWO-WAY 1000-HZ LOSS MEAS TO +7 TLP AND -16 TLP WHEN SMAS IS NOT PROVIDED WITH THE INTEGRATED TEST FRAME	TT	-----
◆		AA	TWO-WAY 1000-HZ LOSS MEAS TO 101 TST LINE	TT	-----
◆		AB	TWO-WAY MSG CKT NOISE MEAS TO 101 TST LINE	TT	-----
◆		AC	TWO-WAY IMPULSE NOISE MEANS TO 101 TST LINE	TT	-----
◆		AD	TWO-WAY FREQ RESPONSE MEAS TO 101 TST LINE	TT	-----
◆		AE	TWO-WAY TRANSMISSION TEST USING EXTERNAL TEST EQUIPMENT	TT	-----
◆		BA	TWO-WAY 1000-HZ LOSS MEASUREMENT	TT	-----
◆		BB	TWO-WAY 1000-HZ LOSS MEASUREMENT	TT	-----
◆		BC	TWO-WAY IMPULSE NOISE MEASUREMENT	TT	-----
◆		BD	TWO-WAY FREQ RESPONSE MEASUREMENT	TT	-----
◆		BE	TWO-WAY TRANSMISSION TEST USING EXTERNAL TEST EQUIPMENT	TT	-----
◆	212-571-503 (4/0)	A	USE OF COMM TRK AND HOLD KEYS	TT	-----
◆		B	USE OF MAINT AND SERVICE OVERRIDE FEATURE	TT	-----
◆		C	TEST OF 100, 101, 102, 103, 104, 105, 107, 108, SYNC, & NONSYNC TST LINES	TT	-----
◆		D	VACANT TERMINAL VERIFICATION	TT	-----
◆		E	PLACING OUT CALL USING BELT-LINES, WHEN SW ACCESS TO TRKS NOT AVAILABLE	TT	-----
◆		F	E & M LEAD SIGNALING (BELT-LINES)	TT	-----
◆		G	E AND M LEAD SIGNALING (MLCP)	TT	-----
◆		H	OFFICE LOSS USING IMTF W/O MLCP	TT	-----
◆		I	OFFICE LOSS USING IMTF AND MLCP	TT	-----
◆		J	ECHO SUPP TST SETUP TO A 108 TST LINE	TT	-----

212-571-503 (4/0)	K	ECHO SUPP TST SETUP-LOCAL TEST (IMTF AND MLCP)	TT	-----
	L	ECHO SUPP TST SETUP LOOPED THROUGH THE VF PATCH BAY	TT	-----
	M	DROP TST ON CKT WHICH MAY OR MAY NOT BE TURNED UP (SMAS ONLY)	TT	-----
	N	SMAS SF LOOP TEST	TT	-----
	O	TBL SECTIONALIZATION USING BELT-LINE (SMAS ONLY)	TT	-----
	P	TOLL TANDEM TRUNK TEST	TT	-----
	Q	NIGHT ALARM AND SERVICE ALARM	TT	-----
	R	CANCEL SENDER LOCKOUT DISABLE	TT	-----
	S	USE OF BCT OR SCT KEY TO BYPASS THE CONTINUITY TESTS	TT	-----
	T	FORCE LINK TRANSFER FEATURE (XH OPTION)	TT	-----
	U	ECHO CANCELER LOGIC UNIT	TT	-----
	V	ECHO CANCELER LOCAL TESTS	TT	-----
CCIS PROVIDED				
212-571-507 (2/0)	A	ONE-WAY 1000-HZ LOSS MEAS TO 102 TEST LINE	TT	-----
	A.1	TRUNK VERIF TST (IF FIRST AND SECOND IMTFS ARE EQUIPPED WITH A DECODER CONNECTOR APPEARANCE)	TT	-----
	B	ONE-WAY MSG CKT NOISE MEAS TO 100 TEST LINE	TT	-----
	C	ONE-WAY IMPULSE NOISE MEANS TO 100 TEST LINE	TT	-----
	C.2	ECHO SUPPRESSOR TEST SETUP TO A 108 (LOOP AROUND) TEST LINE	TT	-----
	D	TWO-WAY 1000-HZ LOSS MEAS AND NOISE CHECK TO 104 TEST LINE	TT	-----
	E	TWO-WAY 1000-HZ LVL VERIF AT +7 TLP AND -16 TLP USING SMAS MLCP	TT	-----
	E.1	CCIS TRUNK STATUS AND CONTROL CHECK	TT	-----
	F	TWO-WAY 1000-HZ LVL MEAS AT +7 TLP AND -16 TLP WHEN SMAS IS NOT PROVIDED WITH THE IMTF	TT	-----
	F.1	VOICE FREQUENCY CONTINUITY TEST	TT	-----
	H.2	TBL SECTIONALIZATION TESTING OF INC SEIZURE USING BELT LINES AND SMAS	TT	-----
	I.2	TBL SECTIONALIZATION TESTING OF OG SEIZURE USING BELT LINES AND SMAS	TT	-----
	J.2	CIOT CONDUCTED CCIS TRUNK TESTS REQUIRED FROM IMTF	TT	-----
	K.2	USE OF COMM TRK AND HOLD KEYS	TT	-----
	L.2	USE OF NIGHT ALARM (NA) AND SERVICE ALARM (SA) KEYS	TT	-----
	M.2	ORIGINATING CALLS ON TANDEM TRUNKS	TT	-----
	AA	TWO-WAY 1000-HZ LOSS MEAS TO 101 TEST LINE	TT	-----
	AB	TWO-WAY MSG CKT NOISE MEAS TO 101 TEST LINE	TT	-----
	AC	TWO-WAY IMPULSE NOISE MEAS TO 101 TEST LINE	TT	-----
	AD	TWO-WAY FREQ RESPONSE MEAS TO 101 TEST LINE	TT	-----

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212-571-507	(2/0)	AE	TWO-WAY TRNSMSN TESTS USING EXTERNAL TEST EQUIPMENT	TT	-----
		BA	TWO-WAY 1000-HZ LOSS MEASUREMENT	TT	-----
		BB	TWO-WAY MSG CKT NOISE MEASUREMENT	TT	-----
		BC	TWO-WAY IMPULSE NOISE MEASUREMENT	TT	-----
		BD	TWO-WAY FREQ RESPONSE MEASUREMENT	TT	-----
		BE	TWO-WAY TRNMSN TESTS USING EXTERNAL TEST EQUIPMENT	TT	-----
271-571-507	(1/0)	B.1	VOICE PATH LOOPBACK TEST	TT	-----
INCOMING					
212-571-507	(2/0)	B.2	OFFICE LOSS CHECK USING THE IMTF AND MLCP-INC CCIS TRUNKS ONLY	TT	-----
		D.1	RINGFORWARD AND ANSWER SUPERVISION TESTS OF INC CCIS TRUNKS	TT	-----
		E.2	ECHO SUPPRESSOR TEST SETUP-LOCAL TEST (IMTF AND MLCP) INC TRUNK	TT	-----
		G.2	ECHO SUPPRESSOR TEST SETUP LOOPED THROUGH THE VF PATCH BAY-INC TRUNK	TT	-----
OUTGOING					
212-571-507	(2/0)	A.2	OFF. LOSS CHK USING IMTF AND THE MLCP-OG CCIS TRUNKS ONLY	TT	-----
		C.1	RINGFORWARD AND ANSWER SUPERVISION TESTS OF OG CCIS TRUNKS	TT	-----
		D.2	ECHO SUPPRESSOR TEST SETUP-LOCAL TEST (IMTF AND MLCP)--OG TRUNK	TT	-----
		F.2	ECHO SUPPRESSOR TEST SETUP LOOPED THROUGH VF PATCH BAY-OG TRUNK	TT	-----
		N.2	ECHO CANCELER LOGIC UNIT AUTO. MODE	TT	-----
		O.2	ECHO CANCELER LOGIC UNIT MANUAL MODE	TT	-----
		P.2	ECHO CANCELER LOCAL TEST	TT	-----
5.11 INTERTOLL TRUNKS; TWO-WAY					
TROUBLE TESTS					
INCOMING					
212-580-501	(7/0)	A	TRUNK SEIZURE, PULSING AND SENDER RELEASE	TT	-----
		B	"A" PAD CONTROL, CONTINUITY, NONREVERSAL, & BALANCE OF TALKING PATHS	TT	-----
		C	SUPERVISORY FEATURES	TT	-----
		D	RING FORWARD	TT	-----
		E	ABANDONED CALL	TT	-----
		F	DISCONNECT TIME OF TRUNK	TT	-----
		G	SIMPLEXES IN THE 4-WIRE TRMSN PATHS	TT	-----
		H	TRK CLASS VERIF-ELECTRONIC TRNSL OFFICE	TT	-----
		I	ELECTRICAL BUSY	TT	-----
OUTGOING					
212-580-501	(7/0)	J	TRUNK SEIZURE, PULSING & SENDER RELEASE	TT	-----
		K	"A" PAD CONTROL	TT	-----

♦	212-580-501 (7/0)	L	LOCKOUT AND RESTORE FEATURE	TT	-----
♦		M	RING-FORWARD FEATURE	TT	-----
♦		N	SUPERVISORY FEATURES	TT	-----
♦		O	REORDER FEAT.-DP TRK (NO. 4M SYS)	TT	-----
♦		P	ABANDONED CALL FEAT.-DP TRK (NO. 4M SYS)	TT	-----
♦		Q	DISCONNECT TIME OF TRUNK	TT	-----
♦		R	OVERALL TEST TO DISTANT END	TT	-----
♦	INCOMING & OUTGOING				
♦	212-580-501 (7/0)	S	SENDER CLASS MARKS	TT	-----
♦		T	CHECK OF MS LEAD	TT	-----
♦		U	CHECK OF GB LEAD	TT	-----
♦		V	DISC. (ON-H OK) SIG ON AN OUTWARD CALL DISC.	TT	-----
♦		W	ONE-WAY OUTGOING OPERATION	TT	-----
♦		X	SPLIT "A" PAD CONTROL INCOMING	TT	-----
♦		Y	SPLIT "A" PAD CONTROL OUTGOING	TT	-----
♦	5.12 INTERTOLL TRUNKS; TWO-WAY PLUG-IN				
♦	TROUBLE TESTS				
♦	INCOMING				
♦	212-580-502 (2/0)	A	TRUNK SEIZURE, PULSING AND SENDER RELEASE	TT	-----
♦		B	"A" PAD CONTROL, CONTINUITY, NONREVERSAL, & BALANCE OF TALKING PATHS	TT	-----
♦		C	SUPERVISORY FEATURES	TT	-----
♦		D	RING FORWARD	TT	-----
♦		E	ABANDONED CALL	TT	-----
♦		F	DISCONNECT TIME OF TRUNK	TT	-----
♦		G	SIMPLEXES IN THE 4-WIRE TRMSN PATHS	TT	-----
♦		H	TRK CLASS VERIF-ELECTRONIC TRNSL OFFICE	TT	-----
♦	OUTGOING				
♦	212-580-502 (2/0)	I	TRUNK SEIZURE, PULSING & SENDER RELEASE	TT	-----
♦		J	"A" PAD CONTROL	TT	-----
♦		K	LOCKOUT AND RESTORE FEATURE	TT	-----
♦		L	RING-FORWARD FEATURE	TT	-----
♦		M	SUPERVISORY FEATURES	TT	-----
♦		N	DISCONNECT TIME OF TRUNK	TT	-----
♦		O	OVERALL TEST TO DISCONNECT END	TT	-----
♦	INCOMING & OUTGOING				
♦	212-580-502 (2/0)	P	CHECK OF MS LEAD	TT	-----
♦		Q	CHECK OF GB LEAD	TT	-----
♦		R	ONE-WAY OUTGOING OPERATION	TT	-----

♦ 5.13 INTERTOLL TRUNKS; OPR & TRMSN
 ♦ TROUBLE TESTS

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◆ AOIT & ATTC WITH TTY SD-68456-01

◆ 212-562-501 (3/0) PART 1-PART 5

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