

EQUIPMENT TEST LIST
SENDERS AND REGISTERS — 4M
NO. 4A AND 4M TOLL SWITCHING SYSTEMS

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applicable to equipment listed in the preceding table of contents. Test classification and frequency of periodic routine are also provided.

1.02 This ETL is reissued to incorporate changes in paragraphs 5.1, 5.2, and 5.5. An arrow has been placed to the left of each line which has been changed.

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. GENERAL

1.01 This section provides an index and information access system to locate the standard tests

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 SENDERS® -4M

5.1 SENDERS® -4M; 4M-MF-INC

OFFICE TYPE 1 RETRIAL*ETS*SD-68491-01

FOR ALL UNITS

212-216-501 (8/1)	A	**TF TEST**MF OUTPULSING-10-DIGIT CALL	MW *	-----
	C	**TF TEST**DC KEYPULSE OUTPULSING	MW *	-----
	E	**TF TEST**MANUAL CALL	MW *	-----
	F	**TF TEST**MF OUTPULSING-7-DIGIT	MW *	-----
	J	**TF TEST**TX CODES	MW *	-----
	K	**TF TEST**CODE CONVERSION	MW *	-----
	N	**TF TEST**S LEAD GROUND	MW *	-----
	O	**TF TEST**ABANDONED CALL	MW *	-----
	P	**TF TEST**FRAME IDENT FAILURE	MW *	-----
	R	**TF TEST**THIRD TRIAL REORDER	MW *	-----
	S	**TF TEST**THIRD TRIAL TROUBLE RELEASE	MW *	-----
	V	**TF TEST**PERM SIG TIME-OUT	MW *	-----
	W	**TF TEST**FALSE KEY PULSE	MW *	-----
	X	**TF TEST**3-FREQ KEY PULSE	MW *	-----
	Y	**TF TEST**PARTIAL DIAL TIME-OUT	MW *	-----
	AF	**TF TEST**3-FREQ DIGIT	MW *	-----
	AG	**TF TEST**12-DIGIT REORDER	MW *	-----
	AI	**TF TEST**PERM SIG & REORDER FAILURE	MW *	-----
	AJ	**TF TEST**REORDER & TRBL RELEASE FAILURE TEST	MW *	-----
	AL	**TF TEST**TTY PRINTOUT (ETS)	MW *	-----
	AM	**TF TEST**START PULSE ERROR	MW *	-----
	AN	**TF TEST**START PULSE CHECK-MANUAL CODE	MW *	-----
	AO	**TF TEST**PRONOUNCEMENT REORDER	MW *	-----
	AP	**TF TEST**CODE CHECK	MW *	-----
	AQ	**TF TEST**FLASH BACK TEST	MW *	-----
	AR	**TF TEST**MF CURRENT SUPPLY TRANSFER	MW *	-----
	AS	**TF TEST**TIMING VARIATION	MW *	-----
	AT	**TF TEST**MARKER ENGAGED TIMING RECYCLE	MW *	-----
	AU	**TF TEST**OVERLOAD TIMING-SHORT DELAY	MW *	-----
	CN	**TF TEST**TIMING-PERM SIGNAL (10 TO 20 SEC)	MW *	-----
	CO	**TF TEST**TIMING-PARTIAL DIAL	MW *	-----
	CP	**TF TEST**PULSE GENERATOR	MW *	-----
	CX	**TF TEST**AUTO, MF, CDLC	MW *	-----
	CY	**TF TEST**AUTO, MF, DLC	MW *	-----
	DH	**TF TEST**AUTO, DC	MW *	-----
	DI	**TF TEST**AUTO, MANUAL, NO AV	MW *	-----

212-216-501 (8/1)	EN	**TF TEST**FINAL ATTEMPT TIMING	MW *	-----
212-330-501 (9/0)	S	INCOMING MF & DP SENDERS	MW 12M	-----

OPTIONAL FEATURES

AUXILIARY RECORDER

212-216-501 (8/1)	AK	**TF TEST**AUX RECORDING TEST (ETS)	MW *	-----
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SD-68575-01 SENDERS

212-216-501 (8/1)	CP	**TF TEST**PULSE GENERATOR	MW *	-----
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OFFICE TYPE 2 NON-RETRIAL*ETS*SD-68491-01

FOR ALL UNITS

212-216-501 (8/1)	A	**TF TEST**MF OUTPULSING-10-DIGIT CALL	MW *	-----
	C	**TF TEST**DC KEYPULSE OUTPULSING	MW *	-----
	E	**TF TEST**MANUAL CALL	MW *	-----
	F	**TF TEST**MF OUTPULSING-7-DIGIT	MW *	-----
	J	**TF TEST**TX CODES	MW *	-----
	K	**TF TEST**CODE CONVERSION	MW *	-----
	N	**TF TEST**S LEAD GROUND	MW *	-----
	O	**TF TEST**ABANDONED CALL	MW *	-----
	P	**TF TEST**FRAME IDENT FAILURE	MW *	-----
	R	**TF TEST**THIRD TRIAL REORDER	MW *	-----
	S	**TF TEST**THIRD TRIAL TROUBLE RELEASE	MW *	-----
	V	**TF TEST**PERM SIG TIME-OUT	MW *	-----
	W	**TF TEST**FALSE KEY PULSE	MW *	-----
	X	**TF TEST**3-FREQ KEY PULSE	MW *	-----
	Y	**TF TEST**PARTIAL DIAL TIME-OUT	MW *	-----
	AF	**TF TEST**3-FREQ DIGIT	MW *	-----
	AG	**TF TEST**12-DIGIT REORDER	MW *	-----
	AI	**TF TEST**PERM SIG & REORDER FAILURE	MW *	-----
	AJ	**TF TEST**REORDER & TRBL RELEASE FAILURE TEST	MW *	-----
	AL	**TF TEST**TTY PRINTOUT (ETS)	MW *	-----
	AM	**TF TEST**START PULSE ERROR	MW *	-----
	AN	**TF TEST**START PULSE CHECK-MANUAL CODE	MW *	-----
	AO	**TF TEST**PRONOUNCEMENT REORDER	MW *	-----
	AP	**TF TEST**CODE CHECK	MW *	-----
	AQ	**TF TEST**FLASH BACK TEST	MW *	-----
	AR	**TF TEST**MF CURRENT SUPPLY TRANSFER	MW *	-----
	AS	**TF TEST**TIMING VARIATION	MW *	-----
	AT	**TF TEST**MARKER ENGAGED TIMING RECYCLE	MW *	-----
	AU	**TF TEST**OVERLOAD TIMING-SHORT DELAY	MW *	-----
	AV	**TF TEST**RCD SS-CARD & OGTI (W/O RETRIAL)	MW *	-----
	AY	**TF TEST**RCD SS-NO CARD (W/O RETRIAL)	MW *	-----

212-216-501 (8/1)	BA	**TF TEST**REVERSED TRUNK (W/O RETRIAL)	MW *	-----
	BH	**TF TEST**PREL SL FAILURE-FLASH NOT RECOGNIZED (W/O RETRIAL)	MW *	-----
	BI	**TF TEST**PREL SL FAILURE-FLASH RECOGNIZED (W/O RETRIAL)	MW *	-----
	CN	**TF TEST**TIMING-PERM SIGNAL (10 TO 20 SEC)	MW *	-----
	CO	**TF TEST**TIMING-PARTIAL DIAL	MW *	-----
	CP	**TF TEST**PULSE GENERATOR	MW *	-----
	CR	**TF TEST**TIMING-30 TO 40 SEC INTERVAL (W/O RETRIAL)	MW *	-----
	CS	**TF TEST**TIMING-FLASH FWD (10 SEC) (W/O RETRIAL)	MW *	-----
212-330-501 (9/0)	S	INCOMING MF & DP SENDERS	MW 12M	-----

OPTIONAL FEATURES

AUXILIARY RECORDER

212-216-501 (8/1)	AK	**TF TEST**AUX RECORDING TEST (ETS)	MW *	-----
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SD-68575-01 SENDERS

212-216-501 (8/1)	CP	**TF TEST**PULSE GENERATOR	MW *	-----
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OFFICE TYPE 3 RETRIAL*CARD TRANSLATOR*SD-68491-01

FOR ALL UNITS

212-216-501 (8/1)	A	**TF TEST**MF OUTPULSING-10-DIGIT CALL	MW *	-----
	C	**TF TEST**DC KEYPULSE OUTPULSING	MW *	-----
	E	**TF TEST**MANUAL CALL	MW *	-----
	F	**TF TEST**MF OUTPULSING-7-DIGIT	MW *	-----
	J	**TF TEST**TX CODES	MW *	-----
	K	**TF TEST**CODE CONVERSION	MW *	-----
	N	**TF TEST**S LEAD GROUND	MW *	-----
	O	**TF TEST**ABANDONED CALL	MW *	-----
	P	**TF TEST**FRAME IDENT FAILURE	MW *	-----
	R	**TF TEST**THIRD TRIAL REORDER	MW *	-----
	S	**TF TEST**THIRD TRIAL TROUBLE RELEASE	MW *	-----
	V	**TF TEST**PERM SIG TIME-OUT	MW *	-----
	W	**TF TEST**FALSE KEY PULSE	MW *	-----
	X	**TF TEST**3-FREQ KEY PULSE	MW *	-----
	Y	**TF TEST**PARTIAL DIAL TIME-OUT	MW *	-----
	AF	**TF TEST**3-FREQ DIGIT	MW *	-----
	AG	**TF TEST**12-DIGIT REORDER	MW *	-----
	AI	**TF TEST**PERM SIG & REORDER FAILURE	MW *	-----
	AJ	**TF TEST**REORDER & TRBL RELEASE FAILURE TEST	MW *	-----
	AM	**TF TEST**START PULSE ERROR	MW *	-----
	AN	**TF TEST**START PULSE CHECK-MANUAL CODE	MW *	-----
	AO	**TF TEST**PRONOUNCEMENT REORDER	MW *	-----

212-216-501 (8/1)	AP	**TF TEST**CODE CHECK	MW *	-----
	AQ	**TF TEST**FLASH BACK TEST	MW *	-----
	AR	**TF TEST**MF CURRENT SUPPLY TRANSFER	MW *	-----
	AS	**TF TEST**TIMING VARIATION	MW *	-----
	AT	**TF TEST**MARKER ENGAGED TIMING RECYCLE	MW *	-----
	AU	**TF TEST**OVERLOAD TIMING-SHORT DELAY	MW *	-----
	CN	**TF TEST**TIMING-PERM SIGNAL (10 TO 20 SEC)	MW *	-----
	CO	**TF TEST**TIMING-PARTIAL DIAL	MW *	-----
	CP	**TF TEST**PULSE GENERATOR	MW *	-----
	CX	**TF TEST**AUTO, MF, CDLC	MW *	-----
	CY	**TF TEST**AUTO, MF, DLC	MW *	-----
	DH	**TF TEST**AUTO, DC	MW *	-----
	DI	**TF TEST**AUTO, MANUAL, NO AV	MW *	-----
	EN	**TF TEST**FINAL ATTEMPT TIMING	MW *	-----
212-330-501 (9/0)	S	INCOMING MF & DP SENDERS	MW 12M	-----
OPTIONAL FEATURES				
SD-68575-01 SENDERS				
212-216-501 (8/1)	CP	**TF TEST**PULSE GENERATOR	MW *	-----
OFFICE TYPE 4 NON-RETRIAL*CARD TRANSLATOR*SD-68491-01				
FOR ALL UNITS				
212-216-501 (8/1)	A	**TF TEST**MF OUTPUTSING-10-DIGIT CALL	MW *	-----
	C	**TF TEST**DC KEYPULSE OUTPUTSING	MW *	-----
	E	**TF TEST**MANUAL CALL	MW *	-----
	F	**TF TEST**MF OUTPUTSING-7-DIGIT	MW *	-----
	J	**TF TEST**TX CODES	MW *	-----
	K	**TF TEST**CODE CONVERSION	MW *	-----
	N	**TF TEST**S LEAD GROUND	MW *	-----
	O	**TF TEST**ABANDONED CALL	MW *	-----
	P	**TF TEST**FRAME IDENT FAILURE	MW *	-----
	R	**TF TEST**THIRD TRIAL REORDER	MW *	-----
	S	**TF TEST**THIRD TRIAL TROUBLE RELEASE	MW *	-----
	V	**TF TEST**PERM SIG TIME-OUT	MW *	-----
	W	**TF TEST**FALSE KEY PULSE	MW *	-----
	X	**TF TEST**3-FREQ KEY PULSE	MW *	-----
	Y	**TF TEST**PARTIAL DIAL TIME-OUT	MW *	-----
	AF	**TF TEST**3-FREQ DIGIT	MW *	-----
	AG	**TF TEST**12-DIGIT REORDER	MW *	-----
	AI	**TF TEST**PERM SIG & REORDER FAILURE	MW *	-----
	AJ	**TF TEST**REORDER & TRBL RELEASE FAILURE TEST	MW *	-----
	AM	**TF TEST**START PULSE ERROR	MW *	-----

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212-216-501 (8/1)	AN	**TF TEST**START PULSE CHECK-MANUAL CODE	MW *	-----
	AO	**TF TEST**PRONOUNCEMENT REORDER	MW *	-----
	AP	**TF TEST**CODE CHECK	MW *	-----
	AQ	**TF TEST**FLASH BACK TEST	MW *	-----
	AR	**TF TEST**MF CURRENT SUPPLY TRANSFER	MW *	-----
	AS	**TF TEST**TIMING VARIATION	MW *	-----
	AT	**TF TEST**MARKER ENGAGED TIMING RECYCLE	MW *	-----
	AU	**TF TEST**OVERLOAD TIMING-SHORT DELAY	MW *	-----
	AV	**TF TEST** RCD SS-CARD & OGTI (W/O RETRIAL	MW *	-----
	AY	**TF TEST**RCD SS-NO CARD (W/O RETRIAL)	MW *	-----
	BA	**TF TEST**REVERSED TRUNK (W/O RETRIAL)	MW *	-----
	BH	**TF TEST**PREL SL FAILURE-FLASH NOT RECOGNIZED (W/O RETRIAL)	MW *	-----
	BI	**TF TEST**PREL SL FAILURE-FLASH RECOGNIZED (W/O RETRIAL)	MW *	-----
	CN	**TF TEST**TIMING-PERM SIGNAL (10 TO 20 SEC)	MW *	-----
	CO	**TF TEST**TIMING-PARTIAL DIAL	MW *	-----
	CP	**TF TEST**PULSE GENERATOR	MW *	-----
	CR	**TF TEST**TIMING-30 TO 40 SEC INTERVAL (W/O RETRIAL)	MW *	-----
	CS	**TF TEST**TIMING-FLASH FWD (10 SEC) (W/O RETRIAL)	MW *	-----

212-330-501 (9/0)	S	INCOMING MF & DP SENDERS	MW 12M	-----
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OPTIONAL FEATURES

SD-68575-01 SENDERS

212-216-501 (8/1)	CP	**TF TEST**PULSE GENERATOR	MW *	-----
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OFFICE TYPE 5 NON-RETRIAL*ETS*SD-68226-01

FOR ALL UNITS

212-212-502 (6/0)	A	**TF TEST**INTERTOLL CODE-MF IN-MF OUT	MW *	-----
	B	**TF TEST**TOLL COMPL CODE-MFIN-MF OUT	MW *	-----
	C	**TF TEST**TOLL COMPL CODE-MFIN-DC KEY OUT	MW *	-----
	L	**TF TEST**TX CODES	MW *	-----
	M	**TF TEST**INCOMING CALLS FROM A NO. 5 TOLL SWBD	MW *	-----
	N	**TF TEST**MANUAL CODE	MW *	-----
	O	**TF TEST**CODE CONVERSION FEATURE	MW *	-----
	P	**TF TEST**START PULSE ERROR	MW *	-----
	Q	**TF TEST**LOW INPUT	MW *	-----
	R	**TF TEST**SLOW KEY PULSE	MW *	-----
	S	**TF TEST**PULSE REVERSAL	MW *	-----
	T	**TF TEST**3-FREQUENCY KEY PULSE SIGNAL	MW *	-----
	U	**TF TEST**TWIST TEST	MW *	-----
	V	**TF TEST**FALSE KEY PULSE SIGNAL	MW *	-----

212-212-502 (6/0)	W	**TF TEST**THREE-FREQUENCY DIGIT	MW *	-----
	X	**TF TEST**PRELIMINARY SINGLE FREQUENCY	MW *	-----
	Y	**TF TEST**"S" LEAD GROUND	MW *	-----
	Z	**TF TEST**ABANDONED CALL	MW *	-----
	AA	**TF TEST**FRAME IDENTIFICATION FAILURE	MW *	-----
	AB	**TF TEST**REVERSE MULTIFREQUENCY PATH	MW *	-----
	AC	**TF TEST**FLASH BACK FEATURE	MW *	-----
	AD	**TF TEST**12 DIGIT REORDER FEATURE	MW *	-----
	AE	**TF TEST**INT SDR LOAD CONT TMR-SHORT DELAY	MW *	-----
	AF	**TF TEST**INT SDR LOAD CONT TMR-LG DEL-NO OVL D	MW *	-----
	AG	**TF TEST**INT SDR LOAD CONT TIMER-PRO ROUTING	MW *	-----
	AH	**TF TEST**THIRD TRIAL REORDER	MW *	-----
	AI	**TF TEST**THIRD TRIAL TROUBLE RELEASE	MW *	-----
	AJ	**TF TEST**RECORD STUCK SENDER-CHAIN AVAILABLE	MW *	-----
	AK	**TF TEST**RECORD SS-CHAIN NOT AVAILABLE	MW *	-----
	AL	**TF TEST**REVERSED TRUNK TEST	MW *	-----
	AM	**TF TEST**MF CURRENT SUPPLY TRANSFER FEATURE	MW *	-----
	AN	**TF TEST**TIME-OUT-TESTS 80 THROUGH 91	MW *	-----
	AO	**TF TEST**TMG VAR CONT & MKR ENGAGED RECYCLE FEATURE	MW *	-----
	AP	**TF TEST**START PULSE-MANUAL OUTGOING	MW *	-----
	AQ	**TF TEST**REVERSED TRUNK TEST-STUCK SENDER	MW *	-----
	AR	**TF TEST**REVERSED TRUNK TEST-REORDER	MW *	-----
	AS	**TF TEST**MF REC LOW VOLTAGE FILAMENT SUPPLY TRANSFER	MW *	-----
	AU	**TF TEST**TELETYPEWRITER PRINTOUT	MW *	-----
212-330-501 (9/0)	S	INCOMING MF & DP SENDERS	MW 12M	-----
OPTIONAL FEATURES				
AUXILIARY RECORDER				
212-212-502 (6/0)	AT	**TF TEST**AUXILIARY RECORDING-IBM CARD	MW *	-----
OFFICE TYPE 6 NON-RETRIAL*CARD TRANSLATOR*SD-68226-01				
FOR ALL UNITS				
212-212-502 (6/0)	A	**TF TEST**INTERTOLL CODE-MF IN-MF OUT	MW *	-----
	B	**TF TEST**TOLL COMPL CODE-MFIN-MF OUT	MW *	-----
	C	**TF TEST**TOLL COMPL CODE-MFIN-DC KEY OUT	MW *	-----
	L	**TF TEST**TX CODES	MW *	-----
	M	**TF TEST**INCOMING CALLS FROM A NO. 5 TOLL SWBD	MW *	-----
	N	**TF TEST**MANUAL CODE	MW *	-----
	O	**TF TEST**CODE CONVERSION FEATURE	MW *	-----
	P	**TF TEST**START PULSE ERROR	MW *	-----

212-212-502	(6/0)	Q	**TF TEST**LOW INPUT	MW *	-----
		R	**TF TEST**SLOW KEY PULSE	MW *	-----
		S	**TF TEST**PULSE REVERSAL	MW *	-----
		T	**TF TEST**3-FREQUENCY KEY PULSE SIGNAL	MW *	-----
		U	**TF TEST**TWIST TEST	MW *	-----
		V	**TF TEST**FALSE KEY PULSE SIGNAL	MW *	-----
		W	**TF TEST**THREE-FREQUENCY DIGIT	MW *	-----
		X	**TF TEST**PRELIMINARY SINGLE FREQUENCY	MW *	-----
		Y	**TF TEST**"S" LEAD GROUND	MW *	-----
		Z	**TF TEST**ABANDONED CALL	MW *	-----
		AA	**TF TEST**FRAME IDENTIFICATION FAILURE	MW *	-----
		AB	**TF TEST**REVERSE MULTIFREQUENCY PATH	MW *	-----
		AC	**TF TEST**FLASH BACK FEATURE	MW *	-----
		AD	**TF TEST**12 DIGIT REORDER FEATURE	MW *	-----
		AE	**TF TEST**INT SDR LOAD CONT TMR-SHORT DELAY	MW *	-----
		AF	**TF TEST**INT SDR LOAD CONT TMR-LG DEL-NO OVL D	MW *	-----
		AG	**TF TEST**INT SDR LOAD CONT TIMER-PRO ROUTING	MW *	-----
		AH	**TF TEST**THIRD TRIAL REORDER	MW *	-----
		AI	**TF TEST**THIRD TRIAL TROUBLE RELEASE	MW *	-----
		AJ	**TF TEST**RECORD STUCK SENDER-CHAIN AVAILABLE	MW *	-----
		AK	**TF TEST**RECORD SS-CHAIN NOT AVAILABLE	MW *	-----
		AL	**TF TEST**REVERSED TRUNK TEST	MW *	-----
		AM	**TF TEST**MF CURRENT SUPPLY TRANSFER FEATURE	MW *	-----
		AN	**TF TEST**TIME-OUT-TESTS 80 THROUGH 91	MW *	-----
		AO	**TF TEST**TMG VAR CONT & MKR ENGAGED RECYCLE FEATURE	MW *	-----
		AP	**TF TEST**START PULSE-MANUAL OUTGOING	MW *	-----
		AQ	**TF TEST**REVERSED TRUNK TEST-STUCK SENDER	MW *	-----
		AR	**TF TEST**REVERSED TRUNK TEST-REORDER	MW *	-----
		AS	**TF TEST**MF REC LOW VOLTAGE FILAMENT SUPPLY TRANSFER	MW *	-----

212-330-501 (9/0) S INCOMING MF & DP SENDERS MW 12M -----

OPTIONAL FEATURES

AUXILIARY RECORDER

212-212-502 (6/0) AT **TF TEST**AUXILIARY RECORDING-IBM CARD MW * -----

5.2 SENDERS® -4M; 4M-DP-INC

OFFICE TYPE 1 RETRIAL*ETS*SD-68491-01

FOR ALL UNITS

212-216-501	(8/1)	A	**TF TEST**MF OUTPULSING-10-DIGIT CALL	MW *	-----
		C	**TF TEST**DC KEYPULSE OUTPULSING	MW *	-----
		E	**TF TEST**MANUAL CALL	MW *	-----

212-216-501 (8/1)	F	**TF TEST**MF OUTPUTSING-7-DIGIT	MW *	-----
	J	**TF TEST**TX CODES	MW *	-----
	K	**TF TEST**CODE CONVERSION	MW *	-----
	N	**TF TEST**S LEAD GROUND	MW *	-----
	O	**TF TEST**ABANDONED CALL	MW *	-----
	P	**TF TEST**FRAME IDENT FAILURE	MW *	-----
	R	**TF TEST**THIRD TRIAL REORDER	MW *	-----
	S	**TF TEST**THIRD TRIAL TROUBLE RELEASE	MW *	-----
	V	**TF TEST**PERM SIG TIME-OUT	MW *	-----
	Y	**TF TEST**PARTIAL DIAL TIME-OUT	MW *	-----
	AA	**TF TEST**PARTIAL DIAL-DP SDRS	MW *	-----
	AB	**TF TEST**OPERATOR ERROR-DP SDRS	MW *	-----
	AC	**TF TEST**CALLED NUMBER REGISTRATION-DP SDRS	MW *	-----
	AG	**TF TEST**12-DIGIT REORDER	MW *	-----
	AI	**TF TEST**PERM SIG & REORDER FAILURE	MW *	-----
	AJ	**TF TEST**REORDER & TRBL RELEASE FAILURE TEST	MW *	-----
	AL	**TF TEST**TTY PRINTOUT (ETS)	MW *	-----
	AO	**TF TEST**PRONOUNCEMENT REORDER	MW *	-----
	AP	**TF TEST**CODE CHECK	MW *	-----
	AQ	**TF TEST**FLASH BACK TEST	MW *	-----
	AR	**TF TEST**MF CURRENT SUPPLY TRANSFER	MW *	-----
	AS	**TF TEST**TIMING VARIATION	MW *	-----
	AT	**TF TEST**MARKER ENGAGED TIMING RECYCLE	MW *	-----
	AU	**TF TEST**OVERLOAD TIMING-SHORT DELAY	MW *	-----
	CN	**TF TEST**TIMING-PERM SIGNAL (10 TO 20 SEC)	MW *	-----
	CX	**TF TEST**AUTO, MF, CDLC	MW *	-----
	CY	**TF TEST**AUTO, MF, DLC	MW *	-----
	DH	**TF TEST**AUTO, DC	MW *	-----
	DI	**TF TEST**AUTO, MANUAL, NO AV	MW *	-----
	EN	**TF TEST**FINAL ATTEMPT TIMING	MW *	-----
212-330-501 (9/0)	S	INCOMING MF & DP SENDERS	MW 12M	-----

OPTIONAL FEATURES

AUXILIARY RECORDER

212-216-501 (8/1)	AK	**TF TEST**AUX RECORDING TEST (ETS)	MW *	-----
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OFFICE TYPE 2 NON-RETRIAL*ETS*SD-68491-01

FOR ALL UNITS

212-216-501 (8/1)	A	**TF TEST**MF OUTPUTSING-10-DIGIT CALL	MW *	-----
	C	**TF TEST**DC KEYPULSE OUTPUTSING	MW *	-----
	E	**TF TEST**MANUAL CALL	MW *	-----
	F	**TF TEST**MF OUTPUTSING-7-DIGIT	MW *	-----

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212-216-501 (8/1)	J	**TF TEST**TX CODES	MW *	-----
	K	**TF TEST**CODE CONVERSION	MW *	-----
	N	**TF TEST**S LEAD GROUND	MW *	-----
	O	**TF TEST**ABANDONED CALL	MW *	-----
	P	**TF TEST**FRAME IDENT FAILURE	MW *	-----
	R	**TF TEST**THIRD TRIAL REORDER	MW *	-----
	S	**TF TEST**THIRD TRIAL TROUBLE RELEASE	MW *	-----
	V	**TF TEST**PERM SIG TIME-OUT	MW *	-----
	Y	**TF TEST**PARTIAL DIAL TIME-OUT	MW *	-----
	AA	**TF TEST**PARTIAL DIAL-DP SDRS	MW *	-----
	AB	**TF TEST**OPERATOR ERROR-DP SDRS	MW *	-----
	AC	**TF TEST**CALLED NUMBER REGISTRATION-DP SDRS	MW *	-----
	AG	**TF TEST**12-DIGIT REORDER	MW *	-----
	AI	**TF TEST**PERM SIG & REORDER FAILURE	MW *	-----
	AJ	**TF TEST**REORDER & TRBL RELEASE FAILURE TEST	MW *	-----
	AL	**TF TEST**TTY PRINTOUT (ETS)	MW *	-----
	AO	**TF TEST**PRONOUNCEMENT REORDER	MW *	-----
	AP	**TF TEST**CODE CHECK	MW *	-----
	AQ	**TF TEST**FLASH BACK TEST	MW *	-----
	AR	**TF TEST**MF CURRENT SUPPLY TRANSFER	MW *	-----
	AS	**TF TEST**TIMING VARIATION	MW *	-----
	AT	**TF TEST**MARKER ENGAGED TIMING RECYCLE	MW *	-----
	AU	**TF TEST**OVERLOAD TIMING-SHORT DELAY	MW *	-----
	AV	**TF TEST**RCD SS-CARD & OGTI (W/O RETRIAL)	MW *	-----
	AY	**TF TEST**RCD SS-NO CARD (W/O RETRIAL)	MW *	-----
	BA	**TF TEST**REVERSED TRUNK (W/O RETRIAL)	MW *	-----
	BH	**TF TEST**PREL SL FAILURE-FLASH NOT RECOGNIZED (W/O RETRIAL)	MW *	-----
	BI	**TF TEST**PREL SL FAILURE-FLASH RECOGNIZED (W/O RETRIAL)	MW *	-----
	CN	**TF TEST**TIMING-PERM SIGNAL (10 TO 20 SEC)	MW *	-----
	CR	**TF TEST**TIMING-30 TO 40 SEC INTERVAL (W/O RETRIAL)	MW *	-----
	CS	**TF TEST**TIMING-FLASH FWD (10 SEC) (W/O RETRIAL)	MW *	-----
212-330-501 (9/0)	S	INCOMING MF & DP SENDERS	MW 12M	-----
OPTIONAL FEATURES				
AUXILIARY RECORDER				
212-216-501 (8/1)	AK	**TF TEST**AUX RECORDING TEST (ETS)	MW *	-----
OFFICE TYPE 3 RETRIAL*CARD TRANSLATOR*SD-68491-01				
FOR ALL UNITS				
212-216-501 (8/1)	A	**TF TEST**MF OUTPULSING-10-DIGIT CALL	MW *	-----

212-216-501 (8/1)	C	**TF TEST**DC KEYPULSE OUTPULSING	MW *	-----
	E	**TF TEST**MANUAL CALL	MW *	-----
	F	**TF TEST**MF OUTPULSING-7-DIGIT	MW *	-----
	J	**TF TEST**TX CODES	MW *	-----
	K	**TF TEST**CODE CONVERSION	MW *	-----
	N	**TF TEST**S LEAD GROUND	MW *	-----
	O	**TF TEST**ABANDONED CALL	MW *	-----
	P	**TF TEST**FRAME IDENT FAILURE	MW *	-----
	R	**TF TEST**THIRD TRIAL REORDER	MW *	-----
	S	**TF TEST**THIRD TRIAL TROUBLE RELEASE	MW *	-----
	V	**TF TEST**PERM SIG TIME-OUT	MW *	-----
	Y	**TF TEST**PARTIAL DIAL TIME-OUT	MW *	-----
	AA	**TF TEST**PARTIAL DIAL-DP SDRS	MW *	-----
	AB	**TF TEST**OPERATOR ERROR-DP SDRS	MW *	-----
	AC	**TF TEST**CALLED NUMBER REGISTRATION-DP SDRS	MW *	-----
	AG	**TF TEST**12-DIGIT REORDER	MW *	-----
	AI	**TF TEST**PERM SIG & REORDER FAILURE	MW *	-----
	AJ	**TF TEST**REORDER & TRBL RELEASE FAILURE TEST	MW *	-----
	AO	**TF TEST**PRONOUNCEMENT REORDER	MW *	-----
	AP	**TF TEST**CODE CHECK	MW *	-----
	AQ	**TF TEST**FLASH BACK TEST	MW *	-----
	AR	**TF TEST**MF CURRENT SUPPLY TRANSFER	MW *	-----
	AS	**TF TEST**TIMING VARIATION	MW *	-----
	AT	**TF TEST**MARKER ENGAGED TIMING RECYCLE	MW *	-----
	AU	**TF TEST**OVERLOAD TIMING-SHORT DELAY	MW *	-----
	CN	**TF TEST**TIMING-PERM SIGNAL (10 TO 20 SEC)	MW *	-----
	CX	**TF TEST**AUTO, MF, CDLC	MW *	-----
	CY	**TF TEST**AUTO, MF, DLC	MW *	-----
	DH	**TF TEST**AUTO, DC	MW *	-----
	DI	**TF TEST**AUTO, MANUAL, NO AV	MW *	-----
	EN	**TF TEST**FINAL ATTEMPT TIMING	MW *	-----
212-330-501 (9/0)	S	INCOMING MF & DP SENDERS	MW 12M	-----

OFFICE TYPE 4 NON-RETRIAL*CARD TRANSLATOR*SD-68491-01

FOR ALL UNITS

212-216-501 (8/1)	A	**TF TEST**MF OUTPULSING-10-DIGIT CALL	MW *	-----
	C	**TF TEST**DC KEYPULSE OUTPULSING	MW *	-----
	E	**TF TEST**MANUAL CALL	MW *	-----
	F	**TF TEST**MF OUTPULSING-7-DIGIT	MW *	-----
	J	**TF TEST**TX CODES	MW *	-----
	K	**TF TEST**CODE CONVERSION	MW *	-----

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212-216-501 (8/1)	N	**TF TEST**S LEAD GROUND	MW *	-----
	O	**TF TEST**ABANDONED CALL	MW *	-----
	P	**TF TEST**FRAME IDENT FAILURE	MW *	-----
	R	**TF TEST**THIRD TRIAL REORDER	MW *	-----
	S	**TF TEST**THIRD TRIAL TROUBLE RELEASE	MW *	-----
	V	**TF TEST**PERM SIG TIME-OUT	MW *	-----
	Y	**TF TEST**PARITAL DIAL TIME-OUT	MW *	-----
	AA	**TF TEST**PARTIAL DIAL-DP SDRS	MW *	-----
	AB	**TF TEST**OPERATOR ERROR-DP SDRS	MW *	-----
	AC	**TF TEST**CALLED NUMBER REGISTRATION-DP SDRS	MW *	-----
	AG	**TF TEST**12-DIGIT REORDER	MW *	-----
	AI	**TF TEST**PERM SIG & REORDER FAILURE	MW *	-----
	AJ	**TF TEST**REORDER & TRBL RELEASE FAILURE TEST	MW *	-----
	AO	**TF TEST**PRONOUNCEMENT REORDER	MW *	-----
	AP	**TF TEST**CODE CHECK	MW *	-----
	AQ	**TF TEST**FLASH BACK TEST	MW *	-----
	AR	**TF TEST**MF CURRENT SUPPLY TRANSFER	MW *	-----
	AS	**TF TEST**TIMING VARIATION	MW *	-----
	AT	**TF TEST**MARKER ENGAGED TIMING RECYCLE	MW *	-----
	AU	**TF TEST**OVERLOAD TIMING-SHORT DELAY	MW *	-----
	AV	**TF TEST**RCD SS-CARD & OGTI (W/O RETRIAL)	MW *	-----
	AY	**TF TEST**RCD SS-NO CARD (W/O RETRIAL)	MW *	-----
	BA	**TF TEST**REVERSED TRUNK (W/O RETRIAL)	MW *	-----
	BH	**TF TEST**PREL SL FAILURE-FLASH NOT RECOGNIZED (W/O RETRIAL)	MW *	-----
	BI	**TF TEST**PREL SL FAILURE-FLASH RECOGNIZED (W/O RETRIAL)	MW *	-----
	CN	**TF TEST**TIMING-PERM SIGNAL (10 TO 20 SEC)	MW *	-----
	CR	**TF TEST**TIMING-30 TO 40 SEC INTERVAL (W/O RETRIAL)	MW *	-----
	CS	**TF TEST**TIMING-FLASH FWD (10 SEC) (W/O RETRIAL)	MW *	-----

212-330-501 (9/0) S INCOMING MF & DP SENDERS MW 12M -----

OFFICE TYPE 5 NON-RETRIAL*ETS*SD-68226-01

FOR ALL UNITS

212-212-502 (6/0)	D	**TF TEST**INTERTOLL CODE-CX IN-MF OUT	MW *	-----
	E	**TF TEST**TOLL COMPL CODE-CX IN-MF OUT	MW *	-----
	F	**TF TEST**TOLL COMPL CODE-LOOP DIAL IN-DC KEY OUT	MW *	-----
	G	**TF TEST**REGISTER CONTROL	MW *	-----
	H	**TF TEST**MARKED DIGIT FEATURE-0-DIGIT MARK	MW *	-----
	I	**TF TEST**MARKED DIGIT FEATURE-4-DIGIT MARK	MW *	-----
	J	**TF TEST**MARKED DIGIT FEATURE-5-DIGIT MARK	MW *	-----

212-212-502 (6/0)	K	**TF TEST**INTERDIGITAL TIMING FEATURE	MW *	-----
	L	**TF TEST**TX CODES	MW *	-----
	N	**TF TEST**MANUAL CODE	MW *	-----
	O	**TF TEST**CODE CONVERSION FEATURE	MW *	-----
	Y	**TF TEST**"S" LEAD GROUND	MW *	-----
	Z	**TF TEST**ABANDONED CALL	MW *	-----
	AA	**TF TEST**FRAME IDENTIFICATION FAILURE	MW *	-----
	AB	**TF TEST**REVERSE MULTIFREQUENCY PATH	MW *	-----
	AC	**TF TEST**FLASH BACK FEATURE	MW *	-----
	AD	**TF TEST**12 DIGIT REORDER FEATURE	MW *	-----
	AE	**TF TEST**INT SDR LOAD CONT TMR-SHORT DELAY	MW *	-----
	AF	**TF TEST**INT SDR LOAD CONT TMR-LG DEL-NO OVL	MW *	-----
	AG	**TF TEST**INT SDR LOAD CONT TIMER-PRO ROUTING	MW *	-----
	AH	**TF TEST**THIRD TRIAL REORDER	MW *	-----
	AI	**TF TEST**THIRD TRIAL TROUBLE RELEASE	MW *	-----
	AJ	**TF TEST**RECORD STUCK SENDER-CHAIN AVAILABLE	MW *	-----
	AK	**TF TEST**RECORD SS-CHAIN NOT AVAILABLE	MW *	-----
	AL	**TF TEST**REVERSED TRUNK TEST	MW *	-----
	AM	**TF TEST**MF CURRENT SUPPLY TRANSFER FEATURE	MW *	-----
	AN	**TF TEST**TIME-OUT-TESTS 80 THROUGH 91	MW *	-----
	AO	**TF TEST**TMG VAR CONT & MKR ENGAGED RECYCLE FEATURE	MW *	-----
	AQ	**TF TEST**REVERSED TRUNK TEST-STUCK SENDER	MW *	-----
	AR	**TF TEST**REVERSED TRUNK TEST-REORDER	MW *	-----
	AU	**TF TEST**TELETYPEWRITER PRINTOUT	MW *	-----

212-330-501 (9/0) S INCOMING MF & DP SENDERS MW 12M -----

OPTIONAL FEATURES

AUXILIARY RECORDER

212-212-502 (6/0) AT **TF TEST**AUXILIARY RECORDING-IBM CARD MW * -----

OFFICE TYPE 6 NON-RETRIAL*CARD TRANSLATOR*SD-68226-01

FOR ALL UNITS

212-212-502 (6/0)	D	**TF TEST**INTERTOLL CODE-CX IN-MF OUT	MW *	-----
	E	**TF TEST**TOLL COMPL CODE-CX IN-MF OUT	MW *	-----
	F	**TF TEST**TOLL COMPL CODE-LOOP DIAL IN-DC KEY OUT	MW *	-----
	G	**TF TEST**REGISTER CONTROL	MW *	-----
	H	**TF TEST**MARKED DIGIT FEATURE-0-DIGIT MARK	MW *	-----
	I	**TF TEST**MARKED DIGIT FEATURE-4-DIGIT MARK	MW *	-----
	J	**TF TEST**MARKED DIGIT FEATURE-5-DIGIT MARK	MW *	-----
	K	**TF TEST**INTERDIGITAL TIMING FEATURE	MW *	-----
	L	**TF TEST**TX CODES	MW *	-----

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212-212-502 (6/0)	N	**TF TEST**MANUAL CODE	MW *	-----
	O	**TF TEST**CODE CONVERSION FEATURE	MW *	-----
	Y	**TF TEST**"S" LEAD GROUND	MW *	-----
	Z	**TF TEST**ABANDONED CALL	MW *	-----
	AA	**TF TEST**FRAME IDENTIFICATION FAILURE	MW *	-----
	AB	**TF TEST**REVERSE MULTIFREQUENCY PATH	MW *	-----
	AC	**TF TEST**FLASH BACK FEATURE	MW *	-----
	AD	**TF TEST**12 DIGIT REORDER FEATURE	MW *	-----
	AE	**TF TEST**INT SDR LOAD CONT TMR-SHORT DELAY	MW *	-----
	AF	**TF TEST**INT SDR LOAD CONT TMR-LG DEL-NO OVL D	MW *	-----
	AG	**TF TEST**INT SDR LOAD CONT TIMER-PRO ROUTING	MW *	-----
	AH	**TF TEST**THIRD TRIAL REORDER	MW *	-----
	AI	**TF TEST**THIRD TRIAL TROUBLE RELEASE	MW *	-----
	AJ	**TF TEST**RECORD STUCK SENDER-CHAIN AVAILABLE	MW *	-----
	AK	**TF TEST**RECORD SS-CHAIN NOT AVAILABLE	MW *	-----
	AL	**TF TEST**REVERSED TRUNK TEST	MW *	-----
	AM	**TF TEST**MF CURRENT SUPPLY TRANSFER FEATURE	MW *	-----
	AN	**TF TEST**TIME-OUT-TESTS 80 THROUGH 91	MW *	-----
	AO	**TF TEST**TMG VAR CONT & MKR ENGAGED RECYCLE FEATURE	MW *	-----
	AQ	**TF TEST**REVERSED TRUNK TEST-STUCK SENDER	MW *	-----
	AR	**TF TEST**REVERSED TRUNK TEST-REORDER	MW *	-----
212-330-501 (9/0)	S	INCOMING MF & DP SENDERS	MW 12M	-----

OPTIONAL FEATURES

AUXILIARY RECORDER

212-212-502 (6/0)	AT	**TF TEST**AUXILIARY RECORDING-IBM CARD	MW *	-----
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5.3 SENDERS® -4M; 4M-CAMA

OFFICE TYPE 1 RETRIAL*ETS*SD-68491-01

FOR ALL UNITS

212-216-501 (8/1)	A	**TF TEST**MF OUTPUTSING-10-DIGIT CALL	MW *	-----
	C	**TF TEST**DC KEYPULSE OUTPUTSING	MW *	-----
	F	**TF TEST**MF OUTPUTSING-7-DIGIT	MW *	-----
	H	**TF TEST**CAMA TOLL INFORMATION CODES	MW *	-----
	I	**TF TEST**CAMA DIRECTORY ASSISTANCE	MW *	-----
	K	**TF TEST**CODE CONVERSION	MW *	-----
	O	**TF TEST**ABANDONED CALL	MW *	-----
	P	**TF TEST**FRAME IDENT FAILURE	MW *	-----
	R	**TF TEST**THIRD TRIAL REORDER	MW *	-----
	S	**TF TEST**THIRD TRIAL TROUBLE RELEASE	MW *	-----
	V	**TF TEST**PERM SIG TIME-OUT	MW *	-----

212-216-501 (8/1)	W	**TF TEST**FALSE KEY PULSE	MW *	-----
	X	**TF TEST**3-FREQ KEY PULSE	MW *	-----
	Y	**TF TEST**PARTIAL DIAL TIME-OUT	MW *	-----
	AF	**TF TEST**3-FREQ DIGIT	MW *	-----
	AH	**TF TEST**11-DIGIT REORDER	MW *	-----
	AL	**TF TEST**TTY PRINTOUT (ETS)	MW *	-----
	AM	**TF TEST**START PULSE ERROR	MW *	-----
	AO	**TF TEST**PRONOUNCEMENT REORDER	MW *	-----
	AP	**TF TEST**CODE CHECK	MW *	-----
	AR	**TF TEST**MF CURRENT SUPPLY TRANSFER	MW *	-----
	AU	**TF TEST**OVERLOAD TIMING-SHORT DELAY	MW *	-----
	BQ	**TF TEST**SUSPEND CAMA	MW *	-----
	BR	**TF TEST**CROSSED SUSPEND CAMA LEADS	MW *	-----
	BS	**TF TEST**OPERATOR ATTACHED FAILURE-CAMA	MW *	-----
	BT	**TF TEST**OPERATOR 3-FREQUENCY DIGIT ERROR-CAMA	MW *	-----
	BU	**TF TEST**OPERATOR ERROR-EXTRA DIGIT-CAMA	MW *	-----
	BV	**TF TEST**SECOND OPERATOR ERROR-CAMA	MW *	-----
	BW	**TF TEST**ANI FAILURE-EXTRA DIGIT-CAMA	MW *	-----
	BX	**TF TEST**ANI FAILURE-FALSE TENS FREQUENCY-CAMA	MW *	-----
	BY	**TF TEST**ANI FAILURE-PARTIAL DIGITS-CAMA	MW *	-----
	BZ	**TF TEST**TRUNK OBSERVING-CAMA	MW *	-----
	CA	**TF TEST**TRK OBSERVING REORDER POSITION POSITION-CAMA	MW *	-----
	CB	**TF TEST**REORDER POSITION-CAMA	MW *	-----
	CC	**TF TEST**LOCAL CALL INTERCEPT CODE-CAMA	MW *	-----
	CD	**TF TEST**UNAUTHORIZED CODE ROUTE-CAMA	MW *	-----
	CE	**TF TEST**E-DIGIT UNBLOCKING-CAMA	MW *	-----
	CF	**TF TEST**TIMING-TM TUBE (10 TO 20 SEC)-CAMA	MW *	-----
	CG	**TF TEST**TIMING-TM TUBE (20 TO 30 SEC)-CAMA	MW *	-----
	CH	**TF TEST**TIMING-TM TUBE (5 TO 10 SEC)-CAMA	MW *	-----
	CI	**TF TEST**TIMING-OVERLOAD (3 TO 8 SEC)-CAMA	MW *	-----
	CP	**TF TEST**PULSE GENERATOR	MW *	-----
	CT	**TF TEST**ANY POSITION-CAMA	MW *	-----
	CU	**TF TEST**PARTICULAR POSITION-CAMA	MW *	-----
	CV	**TF TEST**DIGIT RESET-CAMA	MW *	-----
	CW	**TF TEST**POSITION DISCONNECT-CAMA	MW *	-----
	CX	**TF TEST**AUTO, MF, CDLC	MW *	-----
	CY	**TF TEST**AUTO, MF, DLC	MW *	-----
	DH	**TF TEST**AUTO, DC	MW *	-----
	DJ	**TF TEST**AUTO-CAMA-DIRECTORY ASST, NO AV	MW *	-----

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212-216-501	(8/1)	EN	**TF TEST**FINAL ATTEMPT TIMING	MW *	-----
212-330-501	(9/0)	AK	CAMA SENDER	MW 12M	-----
OPTIONAL FEATURES					
AUXILIARY RECORDER					
212-216-501	(8/1)	AK	**TF TEST**AUX RECORDING TEST (ETS)	MW *	-----
OFFICE TYPE 2 NON-RETRIAL*ETS*SD-68491-01					
FOR ALL UNITS					
212-216-501	(8/1)	A	**TF TEST**MF OUTPULSING-10-DIGIT CALL	MW *	-----
		C	**TF TEST**DC KEYPULSE OUTPULSING	MW *	-----
		F	**TF TEST**MF OUTPULSING-7-DIGIT	MW *	-----
		H	**TF TEST**CAMA TOLL INFORMATION CODES	MW *	-----
		I	**TF TEST**CAMA DIRECTORY ASSISTANCE	MW *	-----
		K	**TF TEST**CODE CONVERSION	MW *	-----
		O	**TF TEST**ABANDONED CALL	MW *	-----
		P	**TF TEST**FRAME IDENT FAILURE	MW *	-----
		R	**TF TEST**THIRD TRIAL REORDER	MW *	-----
		S	**TF TEST**THIRD TRIAL TROUBLE RELEASE	MW *	-----
		V	**TF TEST**PERM SIG TIME-OUT	MW *	-----
		W	**TF TEST**FALSE KEY PULSE	MW *	-----
		X	**TF TEST**3-FREQ KEY PULSE	MW *	-----
		Y	**TF TEST**PARTIAL DIAL TIME-OUT	MW *	-----
		AF	**TF TEST**3-FREQ DIGIT	MW *	-----
		AH	**TF TEST**11-DIGIT REORDER	MW *	-----
		AL	**TF TEST**TTY PRINTOUT (ETS)	MW *	-----
		AM	**TF TEST**START PULSE ERROR	MW *	-----
		AO	**TF TEST**PRONOUNCEMENT REORDER	MW *	-----
		AP	**TF TEST**CODE CHECK	MW *	-----
		AR	**TF TEST**MF CURRENT SUPPLY TRANSFER	MW *	-----
		AU	**TF TEST**OVERLOAD TIMING-SHORT DELAY	MW *	-----
		AV	**TF TEST**RCD SS-CARD & OGTI (W/O RETRIAL)	MW *	-----
		AY	**TF TEST**RCD SS-NO CARD (W/O RETRIAL)	MW *	-----
		AZ	**TF TEST**STUCK SENDER TONE (W/O RETRIAL)	MW *	-----
		BA	**TF TEST**REVERSED TRUNK (W/O RETRIAL)	MW *	-----
		BH	**TF TEST**PREL SL FAILURE-FLASH NOT RECOGNIZED (W/O RETRIAL)	MW *	-----
		BI	**TF TEST**PREL SL FAILURE-FLASH RECOGNIZED (W/O RETRIAL)	MW *	-----
		BQ	**TF TEST**SUSPEND CAMA	MW *	-----
		BR	**TF TEST**CROSSED SUSPEND CAMA LEADS	MW *	-----
		BS	**TF TEST**OPERATOR ATTACHED FAILURE-CAMA	MW *	-----
		BT	**TF TEST**OPERATOR 3-FREQUENCY DIGIT ERROR-CAMA	MW *	-----

212-216-501 (8/1)	BU	**TF TEST**OPERATOR ERROR-EXTRA DIGIT-CAMA	MW *	-----
	BV	**TF TEST**SECOND OPERATOR ERROR-CAMA	MW *	-----
	BW	**TF TEST**ANI FAILURE-EXTRA DIGIT-CAMA	MW *	-----
	BX	**TF TEST**ANI FAILURE-FALSE TENS FREQUENCY-CAMA	MW *	-----
	BY	**TF TEST**ANI FAILURE-PARTIAL DIGITS-CAMA	MW *	-----
	BZ	**TF TEST**TRUNK OBSERVING-CAMA	MW *	-----
	CA	**TF TEST**TRK OBSERVING REORDER POSITION POSITION-CAMA	MW *	-----
	CB	**TF TEST**REORDER POSITION-CAMA	MW *	-----
	CC	**TF TEST**LOCAL CALL INTERCEPT CODE-CAMA	MW *	-----
	CD	**TF TEST**UNAUTHORIZED CODE ROUTE-CAMA	MW *	-----
	CE	**TF TEST**E-DIGIT UNBLOCKING-CAMA	MW *	-----
	CF	**TF TEST**TIMING-TM TUBE (10 TO 20 SEC)-CAMA	MW *	-----
	CG	**TF TEST**TIMING-TM TUBE (20 TO 30 SEC)-CAMA	MW *	-----
	CH	**TF TEST**TIMING-TM TUBE (5 TO 10 SEC)-CAMA	MW *	-----
	CI	**TF TEST**TIMING-OVERLOAD (3 TO 8 SEC)-CAMA	MW *	-----
	CJ	**TF TEST**TIMING-TT TUBE (20 TO 30 SEC)-CAMA (W/O RETRIAL)	MW *	-----
	CK	**TF TEST**TIMING-TT TUBE (10 TO 20 SEC)-CAMA (W/O RETRIAL)	MW *	-----
	CM	**TF TEST**TIMING-ATT TUBE (2 TO 3 SEC)-CAMA (W/O RETRIAL)	MW *	-----
	CP	**TF TEST**PULSE GENERATOR	MW *	-----
	CT	**TF TEST**ANY POSITION-CAMA	MW *	-----
	CU	**TF TEST**PARTICULAR POSITION-CAMA	MW *	-----
	CV	**TF TEST**DIGIT RESET-CAMA	MW *	-----
	CW	**TF TEST**POSITION DISCONNECT-CAMA	MW *	-----
212-330-501 (9/0)	AK	CAMA SENDER	MW 12M	-----

OPTIONAL FEATURES

AUXILIARY RECORDER

212-216-501 (8/1)	AK	**TF TEST**AUX RECORDING TEST (ETS)	MW *	-----
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OFFICE TYPE 3 RETRIAL*CARD TRANSLATOR*SD-68491-01

FOR ALL UNITS

212-216-501 (8/1)	A	**TF TEST**MF OUTPULSING-10-DIGIT CALL	MW *	-----
	C	**TF TEST**DC KEYPULSE OUTPULSING	MW *	-----
	F	**TF TEST**MF OUTPULSING-7-DIGIT	MW *	-----
	H	**TF TEST**CAMA TOLL INFORMATION CODES	MW *	-----
	I	**TF TEST**CAMA DIRECTORY ASSISTANCE	MW *	-----
	K	**TF TEST**CODE CONVERSION	MW *	-----
	O	**TF TEST**ABANDONED CALL	MW *	-----
	P	**TF TEST**FRAME IDENT FAILURE	MW *	-----
	R	**TF TEST**THIRD TRIAL REORDER	MW *	-----

212-216-501 (8/1)	S	**TF TEST**THIRD TRIAL TROUBLE RELEASE	MW *	-----
	V	**TF TEST**PERM SIG TIME-OUT	MW *	-----
	W	**TF TEST**FALSE KEY PULSE	MW *	-----
	X	**TF TEST**3-FREQ KEY PULSE	MW *	-----
	Y	**TF TEST**PARTIAL DIAL TIME-OUT	MW *	-----
	AF	**TF TEST**3-FREQ DIGIT	MW *	-----
	AH	**TF TEST**11-DIGIT REORDER	MW *	-----
	AM	**TF TEST**START PULSE ERROR	MW *	-----
	AO	**TF TEST**PRONOUNCEMENT REORDER	MW *	-----
	AP	**TF TEST**CODE CHECK	MW *	-----
	AR	**TF TEST**MF CURRENT SUPPLY TRANSFER	MW *	-----
	AU	**TF TEST**OVERLOAD TIMING-SHORT DELAY	MW *	-----
	BQ	**TF TEST**SUSPEND CAMA	MW *	-----
	BR	**TF TEST**CROSSED SUSPEND CAMA LEADS	MW *	-----
	BS	**TF TEST**OPERATOR ATTACHED FAILURE-CAMA	MW *	-----
	BT	**TF TEST**OPERATOR 3-FREQUENCY DIGIT ERROR-CAMA	MW *	-----
	BU	**TF TEST**OPERATOR ERROR-EXTRA DIGIT-CAMA	MW *	-----
	BV	**TF TEST**SECOND OPERATOR ERROR-CAMA	MW *	-----
	BW	**TF TEST**ANI FAILURE-EXTRA DIGIT-CAMA	MW *	-----
	BX	**TF TEST**ANI FAILURE-FALSE TENS FREQUENCY-CAMA	MW *	-----
	BY	**TF TEST**ANI FAILURE-PARTIAL DIGITS-CAMA	MW *	-----
	BZ	**TF TEST**TRUNK OBSERVING-CAMA	MW *	-----
	CA	**TF TEST**TRK OBSERVING REORDER POSITION POSITION-CAMA	MW *	-----
	CB	**TF TEST**REORDER POSITION-CAMA	MW *	-----
	CC	**TF TEST**LOCAL CALL INTERCEPT CODE-CAMA	MW *	-----
	CD	**TF TEST**UNAUTHORIZED CODE ROUTE-CAMA	MW *	-----
	CE	**TF TEST**E-DIGIT UNBLOCKING-CAMA	MW *	-----
	CF	**TF TEST**TIMING-TM TUBE (10 TO 20 SEC)-CAMA	MW *	-----
	CG	**TF TEST**TIMING-TM TUBE (20 TO 30 SEC)-CAMA	MW *	-----
	CH	**TF TEST**TIMING-TM TUBE (5 TO 10 SEC)-CAMA	MW *	-----
	CI	**TF TEST**TIMING-OVERLOAD (3 TO 8 SEC)-CAMA	MW *	-----
	CP	**TF TEST**PULSE GENERATOR	MW *	-----
	CT	**TF TEST**ANY POSITION-CAMA	MW *	-----
	CU	**TF TEST**PARTICULAR POSITION-CAMA	MW *	-----
	CV	**TF TEST**DIGIT RESET-CAMA	MW *	-----
	CW	**TF TEST**POSITION DISCONNECT-CAMA	MW *	-----
	CX	**TF TEST**AUTO, MF, CDLC	MW *	-----
	CY	**TF TEST**AUTO, MF, DLC	MW *	-----
	DH	**TF TEST**AUTO, DC	MW *	-----

212-216-501	(8/1)	DJ	**TF TEST**AUTO-CAMA-DIRECTORY ASST, NO AV	MW *	-----
		EN	**TF TEST**FINAL ATTEMPT TIMING	MW *	-----
212-330-501	(9/0)	AK	CAMA SENDER	MW 12M	-----
OFFICE TYPE 4 NON-RETRIAL*CARD TRANSLATOR*SD-68491-01					
FOR ALL UNITS					
212-216-501	(8/1)	A	**TF TEST**MF OUTPULSING-10-DIGIT CALL	MW *	-----
		C	**TF TEST**DC KEYPULSE OUTPULSING	MW *	-----
		F	**TF TEST**MF OUTPULSING-7-DIGIT	MW *	-----
		H	**TF TEST**CAMA TOLL INFORMATION CODES	MW *	-----
		I	**TF TEST**CAMA DIRECTORY ASSISTANCE	MW *	-----
		K	**TF TEST**CODE CONVERSION	MW *	-----
		O	**TF TEST**ABANDONED CALL	MW *	-----
		P	**TF TEST**FRAME IDENT FAILURE	MW *	-----
		R	**TF TEST**THIRD TRIAL REORDER	MW *	-----
		S	**TF TEST**THIRD TRIAL TROUBLE RELEASE	MW *	-----
		V	**TF TEST**PERM SIG TIME-OUT	MW *	-----
		W	**TF TEST**FALSE KEY PULSE	MW *	-----
		X	**TF TEST**3-FREQ KEY PULSE	MW *	-----
		Y	**TF TEST**PARTIAL DIAL TIME-OUT	MW *	-----
		AF	**TF TEST**3-FREQ DIGIT	MW *	-----
		AH	**TF TEST**11-DIGIT REORDER	MW *	-----
		AM	**TF TEST**START PULSE ERROR	MW *	-----
		AO	**TF TEST**PRONOUNCEMENT REORDER	MW *	-----
		AP	**TF TEST**CODE CHECK	MW *	-----
		AR	**TF TEST**MF CURRENT SUPPLY TRANSFER	MW *	-----
		AU	**TF TEST**OVERLOAD TIMING-SHORT DELAY	MW *	-----
		AV	**TF TEST**RCD SS-CARD & OGTI (W/O RETRIAL)	MW *	-----
		AY	**TF TEST**RCD SS-NO CARD (W/O RETRIAL)	MW *	-----
		AZ	**TF TEST**STUCK SENDER TONE (W/O RETRIAL)	MW *	-----
		BA	**TF TEST**REVERSED TRUNK (W/O RETRIAL)	MW *	-----
		BH	**TF TEST**PREL SL FAILURE-FLASH NOT RECOGNIZED (W/O RETRIAL)	MW *	-----
		BI	**TF TEST**PREL SL FAILURE-FLASH RECOGNIZED (W/O RETRIAL)	MW *	-----
		BQ	**TF TEST**SUSPEND CAMA	MW *	-----
		BR	**TF TEST**CROSSED SUSPEND CAMA LEADS	MW *	-----
		BS	**TF TEST**OPERATOR ATTACHED FAILURE-CAMA	MW *	-----
		BT	**TF TEST**OPERATOR 3-FREQUENCY DIGIT ERROR-CAMA	MW *	-----
		BU	**TF TEST**OPERATOR ERROR-EXTRA DIGIT-CAMA	MW *	-----
		BV	**TF TEST**SECOND OPERATOR ERROR-CAMA	MW *	-----
		BW	**TF TEST**ANI FAILURE-EXTRA DIGIT-CAMA	MW *	-----

SECTION 212-001-015

212-216-501	(8/1)	BX	**TF TEST**ANI FAILURE-FALSE TENS FREQUENCY-CAMA	MW *	-----
		BY	**TF TEST**ANI FAILURE-PARTIAL DIGITS-CAMA	MW *	-----
		BZ	**TF TEST**TRUNK OBSERVING-CAMA	MW *	-----
		CA	**TF TEST**TRK OBSERVING REORDER POSITION POSITION-CAMA	MW *	-----
		CB	**TF TEST**REORDER POSITION-CAMA	MW *	-----
		CC	**TF TEST**LOCAL CALL INTERCEPT CODE-CAMA	MW *	-----
		CD	**TF TEST**UNAUTHORIZED CODE ROUTE-CAMA	MW *	-----
		CE	**TF TEST**E-DIGIT UNBLOCKING-CAMA	MW *	-----
		CF	**TF TEST**TIMING-TM TUBE (10 TO 20 SEC)-CAMA	MW *	-----
		CG	**TF TEST**TIMING-TM TUBE (20 TO 30 SEC)-CAMA	MW *	-----
		CH	**TF TEST**TIMING-TM TUBE (5 TO 10 SEC)-CAMA	MW *	-----
		CI	**TF TEST**TIMING-OVERLOAD (3 TO 8 SEC)-CAMA	MW *	-----
		CJ	**TF TEST**TIMING-TT TUBE (20 TO 30 SEC)-CAMA (W/O RETRIAL)	MW *	-----
		CK	**TF TEST**TIMING-TT TUBE (10 TO 20 SEC)-CAMA (W/O RETRIAL)	MW *	-----
		CM	**TF TEST**TIMING-ATT TUBE (2 TO 3 SEC)-CAMA (W/O RETRIAL)	MW *	-----
		CP	**TF TEST**PULSE GENERATOR	MW *	-----
		CT	**TF TEST**ANY POSITION-CAMA	MW *	-----
		CU	**TF TEST**PARTICULAR POSITION-CAMA	MW *	-----
		CV	**TF TEST**DIGIT RESET-CAMA	MW *	-----
		CW	**TF TEST**POSITION DISCONNECT-CAMA	MW *	-----
212-330-501	(9/0)	AK	CAMA SENDER	MW 12M	-----

5.4 SENDERS® -4M; OG-SDR-4M

FOR ALL UNITS

212-224-501	(4/0)	A	**TF TEST**REGULAR CALL-AUTOMATIC RINGING	MW *	-----
		B	**TF TEST**REGULAR CALL-CONTROLLED RINGING	MW *	-----
		C	**TF TEST**SLOW PULSING TEST	MW *	-----
		D	**TF TEST**FUNDAMENTAL OPEN TEST	MW *	-----
		E	**TF TEST**RELEASE TEST OF STP RELAY	MW *	-----
		F	**TF TEST**INCOMING OVERFLOW	MW *	-----
		G	**TF TEST**ABANDONED CALL	MW *	-----
		H	**TF TEST**REGISTER CONTROL	MW *	-----
		I	**TF TEST**PREMATURE START PULSE	MW *	-----
		J	**TF TEST**S LEAD GROUND	MW *	-----
		K	**TF TEST**CLASS REGISTRATION FAILURE	MW *	-----
		L	**TF TEST**TIME-OUT-NO DIGITS REGISTERED	MW *	-----
		M	**TF TEST**TIME-OUT-ONE DIGIT REGISTERED	MW *	-----
		N	**TF TEST**TIME-OUT-4 DIGITS REGISTERED NO START PULSE	MW *	-----

212-224-501 (4/0)	O	**TF TEST**TIME-OUT-NO KEY RELEASE	MW *	-----
	P	**TF TEST**TIME-OUT-OPEN TRUNK	MW *	-----
	Q	**TF TEST**TIME-OUT-AWAIT TERM. SDR SEIZURE-SS	MW *	-----
	R	**TF TEST**TIME-OUT-AWAIT TERM. SDR SEIZURE-IMED RLS	MW *	-----
	S	**TF TEST**TIME-OUT-AFTER TERMINATING SENDER SEIZURE	MW *	-----
	T	**TF TEST**TIME-OUT-AFTER CUT-THROUGH	MW *	-----
	U	**TF TEST**REORDER AFTER TIME-OUT	MW *	-----
	V	**TF TEST**REGULAR CALL	MW *	-----
	W	**TF TEST**FAST ASSIGNMENT	MW *	-----
	X	**TF TEST**CAPACITY TEST	MW *	-----
	Y	**TF TEST**ABANDONED CALL-BEFORE ASSIGNMENT	MW *	-----
	Z	**TF TEST**ABANDONED CALL-AFTER ASSIGNMENT	MW *	-----
	AA	**TF TEST**TIME-OUT-OPEN TRUNK	MW *	-----
	AB	**TF TEST**TIME-OUT-REVERSED TRUNK	MW *	-----
	AC	**TF TEST**TIME-OUT-AWAITING ASSIGNMENT-STUCK SDR	MW *	-----
	AD	**TF TEST**TIME-OUT-AWAITING ASSIGNMENT-IMED RLS	MW *	-----
	AE	**TF TEST**REORDER AFTER TIME-OUT	MW *	-----
212-330-501 (9/0)	U	OUTGOING SENDER	MW 12M	-----

OPTIONAL FEATURES

STEP-BY-STEP AND CALL ANNOUNCER SENDER

212-224-501 (4/0)	AF	**TF TEST**REGULAR CALL	MW *	-----
	AG	**TF TEST**STOP-GO DIALING	MW *	-----
	AH	**TF TEST**GROUND CLOSURE BETWEEN CX DIAL PULSES	MW *	-----
	AI	**TF TEST**START PULSE REGISTRATION	MW *	-----
	AJ	**TF TEST**STOP-GO FLASH BACK	MW *	-----
	AK	**TF TEST**STOP-GO CANCEL FLASH BACK	MW *	-----
	AL	**TF TEST**ABANDONED CALL	MW *	-----
	AM	**TF TEST**UNEXPECTED DELAY DIAL	MW *	-----
	AN	**TF TEST**REGISTER CONTROL	MW *	-----
	AO	**TF TEST**PREMATURE START PULSE	MW *	-----
	AP	**TF TEST**S LEAD GROUND	MW *	-----
	AQ	**TF TEST**CLASS REGISTRATION FAILURE	MW *	-----
	AR	**TF TEST**TIME-OUT-NO DIGITS REGISTERED	MW *	-----
	AS	**TF TEST**TIME-OUT-ONE DIGIT REGISTERED	MW *	-----
	AT	**TF TEST**TIME-OUT-4 DIGITS REGISTERED-NO START PLS	MW *	-----
	AU	**TF TEST**TIME-OUT-4 DIGITS REGISTERED-NO KEY RLS	MW *	-----
	AV	**TF TEST**TIME-OUT-OPEN TRUNK	MW *	-----

212-224-501 (4/0)	AW	**TF TEST**TIME-OUT-REVERSED TRUNK	MW *	-----
	AX	**TF TEST**TIME-OUT-AWAITING GO SIGNAL XDD-SS	MW *	-----
	AY	**TF TEST**TIME-OUT-AWAIT GO SIGNAL WITH XDD-IMMED RLS	MW *	-----
	AZ	**TF TEST**TIME-OUT-AWAIT GO SIG AFTER STOP-DIAL-SS	MW *	-----
	BA	**TF TEST**TIME-OUT-AWAIT GO SIG AFTER STOP-DIAL-IMMEDIATE RELEASE	MW *	-----
	BB	**TF TEST**TIME-OUT-AFTER START-DIAL SIGNAL	MW *	-----
	BC	**TF TEST**TIME-OUT-AFTER CUT-THROUGH	MW *	-----
	BD	**TF TEST**REORDER AFTER TIME-OUT	MW *	-----

5.5 SENDERS&REG -4M; OVERSEAS SNDR-4M

OFFICE TYPE 1 RETRIAL*ETS*SD-68491-01

FOR ALL UNITS

212-226-502 (3/1)	A	**TF TEST**OUTPULSING-10-DIGIT CALL	MW *	-----
	C	**TF TEST**DCKP OUTPULSING	MW *	-----
	E	**TF TEST**MANUAL CALL	MW *	-----
	F	**TF TEST**MF OUTPULSING-7-DIGIT CALL	MW *	-----
	H	**TF TEST**TX CODES	MW *	-----
	I	**TF TEST**CODE CONVERSION	MW *	-----
	L	**TF TEST**S LEAD GROUND	MW *	-----
	M	**TF TEST**ABANDONED CALL	MW *	-----
	N	**TF TEST**FRAME IDENTIFICATION FAILURE	MW *	-----
	O	**TF TEST**THIRD TRIAL REORDER	MW *	-----
	P	**TF TEST**THIRD TRIAL TROUBLE RELEASE	MW *	-----
	R	**TF TEST**OSO-KR LEAD OPEN	MW *	-----
	S	**TF TEST**OSI-KR LEAD OPEN	MW *	-----
	V	**TF TEST**PERM SIG & LONG RELEASE CHECK	MW *	-----
	W	**TF TEST**FALSE KEYPULSE	MW *	-----
	X	**TF TEST**3-FREQUENCY KEYPULSE	MW *	-----
	Y	**TF TEST**PARTIAL DIAL TIME-OUT	MW *	-----
	Z	**TF TEST**3-FREQUENCY DIGIT	MW *	-----
	AA	**TF TEST**PERM SIG & REORDER FAILURE	MW *	-----
	AB	**TF TEST**REORDER & TROUBLE RELEASE FAILURE	MW *	-----
	AC	**TF TEST**AUXILIARY RECORDING (ETS)	MW *	-----
	AD	**TF TEST**TTY PRINTOUT (ETS)	MW *	-----
	AE	**TF TEST**START PULSE ERROR	MW *	-----
	AF	**TF TEST**FLASH BACK	MW *	-----
	AG	**TF TEST**MF CURRENT SUPPLY TRANSFER	MW *	-----
	AS	**TF TEST**PULSE GENERATOR	MW *	-----
	AT	**TF TEST**OVS INC-PERM SIG TIMING	MW *	-----
	AU	**TF TEST**OVS INC-PARTIAL DIAL TIMING	MW *	-----

212-226-502 (3/1)	AV	**TF TEST**OVS OUTGOING-PERM SIG TIMING	MW *	-----
	AY	**TF TEST**14-DIGIT-TERMINAL SWITCHED CALL	MW *	-----
	AZ	**TF TEST**CODED SIGNAL "11"-TERMINAL SWITCHED CALL	MW *	-----
	BA	**TF TEST**CODED SIGNAL "12"-TERMINAL SWITCHED CALL	MW *	-----
	BB	**TF TEST**14-DIGIT-TRANSIT SWITCHED CALL	MW *	-----
	BC	**TF TEST**CODED SIGNAL "11"-TRANSIT SWITCHED CALL	MW *	-----
	BD	**TF TEST**CODED SIGNAL "12"-TRANSIT SWITCHED CALL	MW *	-----
	BE	**TF TEST**OUTGOING PRIORITY CALL	MW *	-----
	BF	**TF TEST**OUTGOING LANGUAGE DIGIT INSERTION	MW *	-----
	BG	**TF TEST**INCOMING-QUASI TERMINAL	MW *	-----
	BH	**TF TEST**INCOMING-TRANSIT, TRANSIT	MW *	-----
	BI	**TF TEST**INCOMING-TRANSIT, TERMINAL	MW *	-----
	BK	**TF TEST**INC TRANSIT-CODE "11" & CODE "12"	MW *	-----
	BL	**TF TEST**INC TRANSIT-CODE "11" & CODE "12" PULSING ERROR	MW *	-----
	BM	**TF TEST**PULSING ERROR-LANGUAGE DIGIT	MW *	-----
	BN	**TF TEST**PULSING ERROR-SK9	MW *	-----
	BO	**TF TEST**DIGIT SCREENING	MW *	-----
	BP	**TF TEST**TEST CALL	MW *	-----
	BQ	**TF TEST**INCOMING TERMINAL-OPERATOR	MW *	-----
	BR	**TF TEST**INCOMING TERMINAL-CUSTOMER	MW *	-----
	BS	**TF TEST**IDDD TERMINAL SW CALLS-1,2, & 3-DIGIT	MW *	-----
	BT	**TF TEST**IDDD TRANSIT SW CALLS-1,2, & 3-DIGIT	MW *	-----
	BU	**TF TEST**OUTGOING TRANSIT-ATTENDANT	MW *	-----
	BV	**TF TEST**PLK RELAY TEST	MW *	-----
	BW	**TF TEST**AUTO. RETRIAL TST-MF, CDLC	MW *	-----
	BX	**TF TEST**AUTO. RETRIAL TST-MF, DLC	MW *	-----
	CG	**TF TEST**AUTO. RETRIAL TST-DCKP	MW *	-----
	CH	**TF TEST**AUTO. RETRIAL TST-MANUAL	MW *	-----
	CI	**TF TEST**AUTO. RETRIAL TST-OVS OUTGOING	MW *	-----
	DJ	**TF TEST**MANUAL RETRIAL TST-OVS INCOMING	MW *	-----
	DK	**TF TEST**FINAL ATTEMPT TIMING-OSO	MW *	-----
	DL	**TF TEST**FINAL ATTEMPT TIMING-OSI	MW *	-----
212-330-501 (9/0)	W	OVERSEAS SENDER	MW 12M	-----

OFFICE TYPE 2 NON-RETRIAL*ETS*SD-68491-01

FOR ALL UNITS

212-226-502 (3/1)	A	**TF TEST**OUTPULSING-10-DIGIT CALL	MW *	-----
	C	**TF TEST**DCKP OUTPULSING	MW *	-----

212-226-502 (3/1)	E	**TF TEST**MANUAL CALL	MW *	-----
	F	**TF TEST**MF OUTPUTSING-7-DIGIT CALL	MW *	-----
	H	**TF TEST**TX CODES	MW *	-----
	I	**TF TEST**CODE CONVERSION	MW *	-----
	L	**TF TEST**S LEAD GROUND	MW *	-----
	M	**TF TEST**ABANDONED CALL	MW *	-----
	N	**TF TEST**FRAME IDENTIFICATION FAILURE	MW *	-----
	O	**TF TEST**THIRD TRIAL REORDER	MW *	-----
	P	**TF TEST**THIRD TRIAL TROUBLE RELEASE	MW *	-----
	R	**TF TEST**OSO-KR LEAD OPEN	MW *	-----
	S	**TF TEST**OSI-KR LEAD OPEN	MW *	-----
	T	**TF TEST**OSI-TR LEAD OPEN	MW *	-----
	V	**TF TEST**PERM SIG & LONG RELEASE CHECK	MW *	-----
	W	**TF TEST**FALSE KEYPULSE	MW *	-----
	X	**TF TEST**3-FREQUENCY KEYPULSE	MW *	-----
	Y	**TF TEST**PARTIAL DIAL TIME-OUT	MW *	-----
	Z	**TF TEST**3-FREQUENCY DIGIT	MW *	-----
	AA	**TF TEST**PERM SIG & REORDER FAILURE	MW *	-----
	AB	**TF TEST**REORDER & TROUBLE RELEASE FAILURE	MW *	-----
	AC	**TF TEST**AUXILIARY RECORDING (ETS)	MW *	-----
	AD	**TF TEST**TTY PRINTOUT (ETS)	MW *	-----
	AE	**TF TEST**START PULSE ERROR	MW *	-----
	AF	**TF TEST**FLASH BACK	MW *	-----
	AG	**TF TEST**MF CURRENT SUPPLY TRANSFER	MW *	-----
	AH	**TF TEST**RCD STUCK SDR-CARD & OGTI (W/O RETRIAL)	MW *	-----
	AJ	**TF TEST**RCD STUCK SDR-NO CARD (W/O RETRIAL)	MW *	-----
	AS	**TF TEST**PULSE GENERATOR	MW *	-----
	AT	**TF TEST**OVS INC-PERM SIG TIMING	MW *	-----
	AU	**TF TEST**OVS INC-PARTIAL DIAL TIMING	MW *	-----
	AV	**TF TEST**OVS OUTGOING-PERM SIG TIMING	MW *	-----
	AY	**TF TEST**14-DIGIT-TERMINAL SWITCHED CALL	MW *	-----
	AZ	**TF TEST**CODED SIGNAL "11"-TERMINAL SWITCHED CALL	MW *	-----
	BA	**TF TEST**CODED SIGNAL "12"-TERMINAL SWITCHED CALL	MW *	-----
	BB	**TF TEST**14-DIGIT-TRANSIT SWITCHED CALL	MW *	-----
	BC	**TF TEST**CODED SIGNAL "11"-TRANSIT SWITCHED CALL	MW *	-----
	BD	**TF TEST**CODED SIGNAL "12"-TRANSIT SWITCHED CALL	MW *	-----
	BE	**TF TEST**OUTGOING PRIORITY CALL	MW *	-----
	BF	**TF TEST**OUTGOING LANGUAGE DIGIT INSERTION	MW *	-----

212-226-502 (3/1)	BG	**TF TEST**INCOMING-QUASI TERMINAL	MW *	-----
	BH	**TF TEST**INCOMING-TRANSIT, TRANSIT	MW *	-----
	BI	**TF TEST**INCOMING-TRANSIT, TERMINAL	MW *	-----
	BJ	**TF TEST**INC-ELECTRICAL BUSY, TRANSIT, TERMINAL	MW *	-----
	BK	**TF TEST**INC TRANSIT-CODE "11" & CODE "12"	MW *	-----
	BL	**TF TEST**INC TRANSIT-CODE "11" & CODE "12" PULSING ERROR	MW *	-----
	BM	**TF TEST**PULSING ERROR-LANGUAGE DIGIT	MW *	-----
	BN	**TF TEST**PULSING ERROR-SK9	MW *	-----
	BO	**TF TEST**DIGIT SCREENING	MW *	-----
	BP	**TF TEST**TEST CALL	MW *	-----
	BQ	**TF TEST**INCOMING TERMINAL-OPERATOR	MW *	-----
	BR	**TF TEST**INCOMING TERMINAL-CUSTOMER	MW *	-----
	BS	**TF TEST**IDDD TERMINAL SW CALLS-1,2, & 3-DIGIT	MW *	-----
	BT	**TF TEST**IDDD TRANSIT SW CALLS-1,2, & 3-DIGIT	MW *	-----
	BU	**TF TEST**OUTGOING TRANSIT-ATTENDANT	MW *	-----
	BV	**TF TEST**PLK RELAY TEST	MW *	-----
	DK	**TF TEST**FINAL ATTEMPT TIMING-OSO	MW *	-----
212-330-501 (9/0)	W	OVERSEAS SENDER	MW 12M	-----
OFFICE TYPE 3 RETRIAL*CARD TRANSLATOR*SD-68491-01				
FOR ALL UNITS				
212-226-502 (3/1)	A	**TF TEST**OUTPULSING-10-DIGIT CALL	MW *	-----
	C	**TF TEST**DCKP OUTPULSING	MW *	-----
	E	**TF TEST**MANUAL CALL	MW *	-----
	F	**TF TEST**MF OUTPULSING-7-DIGIT CALL	MW *	-----
	H	**TF TEST**TX CODES	MW *	-----
	I	**TF TEST**CODE CONVERSION	MW *	-----
	L	**TF TEST**S LEAD GROUND	MW *	-----
	M	**TF TEST**ABANDONED CALL	MW *	-----
	N	**TF TEST**FRAME IDENTIFICATION FAILURE	MW *	-----
	O	**TF TEST**THIRD TRIAL REORDER	MW *	-----
	P	**TF TEST**THIRD TRIAL TROUBLE RELEASE	MW *	-----
	R	**TF TEST**OSO-KR LEAD OPEN	MW *	-----
	S	**TF TEST**OSI-KR LEAD OPEN	MW *	-----
	V	**TF TEST**PERM SIG & LONG RELEASE CHECK	MW *	-----
	W	**TF TEST**FALSE KEYPULSE	MW *	-----
	X	**TF TEST**3-FREQUENCY KEYPULSE	MW *	-----
	Y	**TF TEST**PARTIAL DIAL TIME-OUT	MW *	-----
	Z	**TF TEST**3-FREQUENCY DIGIT	MW *	-----

212-226-502 (3/1)	AA	**TF TEST**PERM SIG & REORDER FAILURE	MW *	-----
	AB	**TF TEST**REORDER & TROUBLE RELEASE FAILURE	MW *	-----
	AE	**TF TEST**START PULSE ERROR	MW *	-----
	AF	**TF TEST**FLASH BACK	MW *	-----
	AG	**TF TEST**MF CURRENT SUPPLY TRANSFER	MW *	-----
	AS	**TF TEST**PULSE GENERATOR	MW *	-----
	AT	**TF TEST**OVS INC-PERM SIG TIMING	MW *	-----
	AU	**TF TEST**OVS INC-PARTIAL DIAL TIMING	MW *	-----
	AV	**TF TEST**OVS OUTGOING-PERM SIG TIMING	MW *	-----
	AY	**TF TEST**14-DIGIT-TERMINAL SWITCHED CALL	MW *	-----
	AZ	**TF TEST**CODED SIGNAL "11"-TERMINAL SWITCHED CALL	MW *	-----
	BA	**TF TEST**CODED SIGNAL "12"-TERMINAL SWITCHED CALL	MW *	-----
	BB	**TF TEST**14-DIGIT-TRANSIT SWITCHED CALL	MW *	-----
	BC	**TF TEST**CODED SIGNAL "11"-TRANSIT SWITCHED CALL	MW *	-----
	BD	**TF TEST**CODED SIGNAL "12"-TRANSIT SWITCHED CALL	MW *	-----
	BE	**TF TEST**OUTGOING PRIORITY CALL	MW *	-----
	BF	**TF TEST**OUTGOING LANGUAGE DIGIT INSERTION	MW *	-----
	BG	**TF TEST**INCOMING-QUASI TERMINAL	MW *	-----
	BH	**TF TEST**INCOMING-TRANSIT, TRANSIT	MW *	-----
	BI	**TF TEST**INCOMING-TRANSIT, TERMINAL	MW *	-----
	BK	**TF TEST**INC TRANSIT-CODE "11" & CODE "12"	MW *	-----
	BL	**TF TEST**INC TRANSIT-CODE "11" & CODE "12" PULSING ERROR	MW *	-----
	BM	**TF TEST**PULSING ERROR-LANGUAGE DIGIT	MW *	-----
	BN	**TF TEST**PULSING ERROR-SK9	MW *	-----
	BO	**TF TEST**DIGIT SCREENING	MW *	-----
	BP	**TF TEST**TEST CALL	MW *	-----
	BQ	**TF TEST**INCOMING TERMINAL-OPERATOR	MW *	-----
	BR	**TF TEST**INCOMING TERMINAL-CUSTOMER	MW *	-----
	BS	**TF TEST**IDDD TERMINAL SW CALLS-1,2, & 3-DIGIT	MW *	-----
	BT	**TF TEST**IDDD TRANSIT SW CALLS-1,2, & 3-DIGIT	MW *	-----
	BU	**TF TEST**OUTGOING TRANSIT-ATTENDANT	MW *	-----
	BV	**TF TEST**PLK RELAY TEST	MW *	-----
	BW	**TF TEST**AUTO. RETRIAL TST-MF, CDLC	MW *	-----
	BX	**TF TEST**AUTO. RETRIAL TST-MF, DLC	MW *	-----
	CG	**TF TEST**AUTO. RETRIAL TST-DCKP	MW *	-----
	CH	**TF TEST**AUTO. RETRIAL TST-MANUAL	MW *	-----
	CI	**TF TEST**AUTO. RETRIAL TST-OVS OUTGOING	MW *	-----

212-226-502	(3/1)	DJ	**TF TEST**MANUAL RETRIAL TST-OVS INCOMING	MW *	-----
		DK	**TF TEST**FINAL ATTEMPT TIMING-OSO	MW *	-----
		DL	**TF TEST**FINAL ATTEMPT TIMING-OSI	MW *	-----
212-330-501	(9/0)	W	OVERSEAS SENDER	MW 12M	-----
OFFICE TYPE 4 NON-RETRIAL*CARD TRANSLATOR*SD-68491-01					
FOR ALL UNITS					
212-226-502	(3/1)	A	**TF TEST**OUTPULSING-10-DIGIT CALL	MW *	-----
		C	**TF TEST**DCKP OUTPULSING	MW *	-----
		E	**TF TEST**MANUAL CALL	MW *	-----
		F	**TF TEST**MF OUTPULSING-7-DIGIT CALL	MW *	-----
		H	**TF TEST**TX CODES	MW *	-----
		I	**TF TEST**CODE CONVERSION	MW *	-----
		L	**TF TEST**S LEAD GROUND	MW *	-----
		M	**TF TEST**ABANDONED CALL	MW *	-----
		N	**TF TEST**FRAME IDENTIFICATION FAILURE	MW *	-----
		O	**TF TEST**THIRD TRIAL REORDER	MW *	-----
		P	**TF TEST**THIRD TRIAL TROUBLE RELEASE	MW *	-----
		R	**TF TEST**OSO-KR LEAD OPEN	MW *	-----
		S	**TF TEST**OSI-KR LEAD OPEN	MW *	-----
		T	**TF TEST**OSI-TR LEAD OPEN	MW *	-----
		V	**TF TEST**PERM SIG & LONG RELEASE CHECK	MW *	-----
		W	**TF TEST**FALSE KEYPULSE	MW *	-----
		X	**TF TEST**3-FREQUENCY KEYPULSE	MW *	-----
		Y	**TF TEST**PARTIAL DIAL TIME-OUT	MW *	-----
		Z	**TF TEST**3-FREQUENCY DIGIT	MW *	-----
		AA	**TF TEST**PERM SIG & REORDER FAILURE	MW *	-----
		AB	**TF TEST**REORDER & TROUBLE RELEASE FAILURE	MW *	-----
		AE	**TF TEST**START PULSE ERROR	MW *	-----
		AF	**TF TEST**FLASH BACK	MW *	-----
		AG	**TF TEST**MF CURRENT SUPPLY TRANSFER	MW *	-----
		AH	**TF TEST**RCD STUCK SDR-CARD& OGTI (W/O RETRIAL)	MW *	-----
		AJ	**TF TEST**RCD STUCK SDR-NO CARD (W/O RETRIAL)	MW *	-----
		AS	**TF TEST**PULSE GENERATOR	MW *	-----
		AT	**TF TEST**OVS INC-PERM SIG TIMING	MW *	-----
		AU	**TF TEST**OVS INC-PARTIAL DIAL TIMING	MW *	-----
		AV	**TF TEST**OVS OUTGOING-PERM SIG TIMING	MW *	-----
		AY	**TF TEST**14-DIGIT-TERMINAL SWITCHED CALL	MW *	-----
		AZ	**TF TEST**CODED SIGNAL "11"-TERMINAL SWITCHED CALL	MW *	-----
		BA	**TF TEST**CODED SIGNAL "12"-TERMINAL SWITCHED CALL	MW *	-----

212-226-502 (3/1)	BB	**TF TEST**14-DIGIT-TRANSIT SWITCHED CALL	MW *	-----
	BC	**TF TEST**CODED SIGNAL "11"-TRANSIT SWITCHED CALL	MW *	-----
	BD	**TF TEST**CODED SIGNAL "12"-TRANSIT SWITCHED CALL	MW *	-----
	BE	**TF TEST**OUTGOING PRIORITY CALL	MW *	-----
	BF	**TF TEST**OUTGOING LANGUAGE DIGIT INSERTION	MW *	-----
	BG	**TF TEST**INCOMING-QUASI TERMINAL	MW *	-----
	BH	**TF TEST**INCOMING-TRANSIT, TRANSIT	MW *	-----
	BI	**TF TEST**INCOMING-TRANSIT, TERMINAL	MW *	-----
	BJ	**TF TEST**INC-ELECTRICAL BUSY, TRANSIT, TERMINAL	MW *	-----
	BK	**TF TEST**INC TRANSIT-CODE "11" & CODE "12"	MW *	-----
	BL	**TF TEST**INC TRANSIT-CODE "11" & CODE "12" PULSING ERROR	MW *	-----
	BM	**TF TEST**PULSING ERROR-LANGUAGE DIGIT	MW *	-----
	BN	**TF TEST**PULSING ERROR-SK9	MW *	-----
	BO	**TF TEST**DIGIT SCREENING	MW *	-----
	BP	**TF TEST**TEST CALL	MW *	-----
	BQ	**TF TEST**INCOMING TERMINAL-OPERATOR	MW *	-----
	BR	**TF TEST**INCOMING TERMINAL-CUSTOMER	MW *	-----
	BS	**TF TEST**IDDD TERMINAL SW CALLS-1,2, & 3-DIGIT	MW *	-----
	BT	**TF TEST**IDDD TRANSIT SW CALLS-1,2, & 3-DIGIT	MW *	-----
	BU	**TF TEST**OUTGOING TRANSIT-ATTENDANT	MW *	-----
	BV	**TF TEST**PLK RELAY TEST	MW *	-----
	DK	**TF TEST**FINAL ATTEMPT TIMING-OSO	MW *	-----
212-330-501 (9/0)	W	OVERSEAS SENDER	MW 12M	-----

OFFICE TYPE 5 NON-RETRIAL*ETS*SD-68226-01

FOR ALL UNITS

212-226-501 (2/1)	A	**TF TEST**INTERTOLL CODES	MW *	-----
	B	**TF TEST**TOLL COMP CODES	MW *	-----
	C	**TF TEST**LEAVE WORD CODES	MW *	-----
	D	**TF TEST**MANUAL CODES	MW *	-----
	E	**TF TEST**CODE CONV FEATURE	MW *	-----
	F	**TF TEST**LOW INPUT	MW *	-----
	G	**TF TEST**SLOW KEYPULSE	MW *	-----
	H	**TF TEST**PULSE REVERSAL	MW *	-----
	I	**TF TEST**TWIST TEST	MW *	-----
	J	**TF TEST**THREE-FREQ DIGIT	MW *	-----
	K	**TF TEST**S LEAD GROUND	MW *	-----
	L	**TF TEST**ABANDONED CALL	MW *	-----

212-226-501 (2/1)	M	**TF TEST**FRAME IDENTIFICATION FAILURE	MW *	-----
	N	**TF TEST**REV MF PULSING PATH	MW *	-----
	O	**TF TEST**FLASH-BACK FEATURE	MW *	-----
	P	**TF TEST**THIRD TRIAL REORDER	MW *	-----
	Q	**TF TEST**THIRD TRIAL TBL RLS	MW *	-----
	R	**TF TEST**RECORD SS	MW *	-----
	Z	**TF TEST**REV TRK TST	MW *	-----
	AA	**TF TEST**START PLS ERROR	MW *	-----
	AB	**TF TEST**MF CURRENT SUP TRANSFER FEATURE	MW *	-----
	AC	**TF TEST**PLK RELAY TST	MW *	-----
	AD	**TF TEST**PS TIME-OUT-SZRE TO REQ OF FIRST DIGIT	MW *	-----
	AE	**TF TEST**PS TO-SZRE TO REG OF 1ST DIG.-FOL BY REORDER	MW *	-----
	AF	**TF TEST**PD TO-FIRST DIG. REG TO REG COMPL	MW *	-----
	AG	**TF TEST**STUCK SDR TIME-OUT	MW *	-----
	AH	**TF TEST**GLARE TIME-OUT-SIM SZRE-FLASH RECOG	MW *	-----
	AI	**TF TEST**GLARE TIME-OUT-SIM SZRE-FLASH NOT RECOG	MW *	-----
	AO	**TF TEST**FOURTEEN DIGIT-TRANSMIT SW CALL	MW *	-----
	AP	**TF TEST**CODE SIG "11"-TRANSIT SW CALL	MW *	-----
	AQ	**TF TEST**CODE SIG "12"-TRANSIT SW CALL	MW *	-----
	AR	**TF TEST**PULSING ERROR	MW *	-----
	AS	**TF TEST**ELECTRICAL BUSY RELEASE	MW *	-----
	AT	**TF TEST**TRK CLASS FAILURE	MW *	-----
	AU	**TF TEST**FOURTEEN DIGIT-TERMINAL SW CALL	MW *	-----
	AV	**TF TEST**CODE SIG "11"-TERMINAL SW CALL	MW *	-----
	AW	**TF TEST**CODE SIG "12"-TERMINAL SW CALL	MW *	-----
	AX	**TF TEST**FOURTEEN DIGIT-TRANSIT SW CALL	MW *	-----
	AY	**TF TEST**CODE SIG "11" TRANSIT SW CALL	MW *	-----
	AZ	**TF TEST**CODE SIG "12" TRANSIT SW CALL	MW *	-----
	BA	**TF TEST**START PULSE ERROR	MW *	-----
	BB	**TF TEST**THREE-FREQ KP SIG	MW *	-----
	BC	**TF TEST**FALSE KP SIG	MW *	-----
	BD	**TF TEST**PS TIME-OUT-SZRE TO REG OF FIRST DIGIT	MW *	-----
	BE	**TF TEST**PS TO-SZRE TO REG OF 1ST DIG. FOL BY REORDER	MW *	-----
	BF	**TF TEST**PD TO-1ST DIG. REG TO REG COMPL	MW *	-----
	BG	**TF TEST**OVERALL TO-RO AND TBL RLS FAILURE	MW *	-----
	BH	**TF TEST**PULSE GENERATOR TEST	MW *	-----
	BI	**TF TEST**OUTGOING TRANSIT-LANGUAGE DIGIT	MW *	-----
	BJ	**TF TEST**OUTGOING PRIORITY	MW *	-----

212-330-501 (9/0)	W	OVERSEAS SENDER	MW 12M	-----
OFFICE TYPE 6 NON-RETRIAL*CARD TRANSLATOR*SD-68226-01				
FOR ALL UNITS				
212-226-501 (2/1)	A	**TF TEST**INTERTOLL CODES	MW *	-----
	B	**TF TEST**TOLL COMP CODES	MW *	-----
	C	**TF TEST**LEAVE WORD CODES	MW *	-----
	D	**TF TEST**MANUAL CODES	MW *	-----
	E	**TF TEST**CODE CONV FEATURE	MW *	-----
	F	**TF TEST**LOW INPUT	MW *	-----
	G	**TF TEST**SLOW KEYPULSE	MW *	-----
	H	**TF TEST**PULSE REVERSAL	MW *	-----
	I	**TF TEST**TWIST TEST	MW *	-----
	J	**TF TEST**THREE-FREQ DIGIT	MW *	-----
	K	**TF TEST**S LEAD GROUND	MW *	-----
	L	**TF TEST**ABANDONED CALL	MW *	-----
	M	**TF TEST**FRAME IDENTIFICATION FAILURE	MW *	-----
	N	**TF TEST**REV MF PULSING PATH	MW *	-----
	O	**TF TEST**FLASH-BACK FEATURE	MW *	-----
	P	**TF TEST**THIRD TRIAL REORDER	MW *	-----
	Q	**TF TEST**THIRD TRIAL TBL RLS	MW *	-----
	R	**TF TEST**RECORD SS	MW *	-----
	Z	**TF TEST**REV TRK TST	MW *	-----
	AA	**TF TEST**START PLS ERROR	MW *	-----
	AB	**TF TEST**MF CURRENT SUP TRANSFER FEATURE	MW *	-----
	AC	**TF TEST**PLK RELAY TST	MW *	-----
	AD	**TF TEST**PS TIME-OUT-SZRE TO REQ OF FIRST DIGIT	MW *	-----
	AE	**TF TEST**PS TO-SZRE TO REG OF 1ST DIG.-FOL BY RO	MW *	-----
	AF	**TF TEST**PD TO-FIRST DIG. REG TO REG COMPL	MW *	-----
	AG	**TF TEST**STUCK SDR TIME-OUT	MW *	-----
	AH	**TF TEST**GLARE TIME-OUT-SIM SZRE-FLASH RECOG	MW *	-----
	AI	*:TF TEST**GLARE TIME-OUT-SIM SZRE-FLASH NOT RECOG	MW *	-----
	AO	**TF TEST**FOURTEEN DIGIT-TRANSMIT SW CALL	MW *	-----
	AP	**TF TEST**CODE SIG "11"-TRANSIT SW CALL	MW *	-----
	AQ	**TF TEST**CODE SIG "12"-TRANSIT SW CALL	MW *	-----
	AR	**TF TEST**PULSING ERROR	MW *	-----
	AS	**TF TEST**ELECTRICAL BUSY RELEASE	MW *	-----
	AT	**TF TEST**TRK CLASS FAILURE	MW *	-----
	AU	**TF TEST**FOURTEEN DIGIT-TERMINAL SW CALL	MW *	-----
	AV	**TF TEST**CODE SIG "11"-TERMINAL SW CALL	MW *	-----

212-226-501 (2/1)	AW	**TF TEST**CODE SIG "12"-TERMINAL SW CALL	MW *	-----
	AX	**TF TEST**FOURTEEN DIGIT-TRANSIT SW CALL	MW *	-----
	AY	**TF TEST**CODE SIG "11" TRANSIT SW CALL	MW *	-----
	AZ	**TF TEST**CODE SIG "12" TRANSIT SW CALL	MW *	-----
	BA	**TF TEST**START PULSE ERROR	MW *	-----
	BB	**TF TEST**THREE-FREQ KP SIG	MW *	-----
	BC	**TF TEST**FALSE KP SIG	MW *	-----
	BD	**TF TEST**PS TIME-OUT-SZRE TO REG OF FIRST DIGIT	MW *	-----
	BE	**TF TEST**PS TO-SZRE TO REG OF 1ST DIG. FOL BY RO	MW *	-----
	BF	**TF TEST**PD TO-1ST DIG. REG TO REG COMPL	MW *	-----
	BG	**TF TEST**OVERALL TO-RO AND TBL RLS FAILURE	MW *	-----
	BH	**TF TEST**PULSE GENERATOR TEST	MW *	-----
	BI	**TF TEST**OUTGOING TRANSIT-LANGUAGE DIGIT	MW *	-----
	BJ	**TF TEST**OUTGOING PRIORITY	MW *	-----
212-330-501 (9/0)	W	OVERSEAS SENDER	MW 12M	-----

5.6 SENDERS® -4M; INC DP REG-4M

SELECT ONLY ONE CATEGORY

INC-DP REGISTER NON CAMA

212-217-501 (6/0)	A	**TF TEST**10-DIGIT CALL	MW *	-----
	B	**TF TEST**7-DIGIT CALL	MW *	-----
	C	**TF TEST**TOLL INF CODE 411 (THREE DIGIT)	MW *	-----
	D	**TF TEST**REG FAILS TO REGISTER DIGITS	MW *	-----
	E	**TF TEST**LINK ALM & STUCK REG	MW *	-----
	F	**TF TEST**PERM SIG TEST	MW *	-----
	G	**TF TEST**SDR REQ NO SDR ATT	MW *	-----
	H	**TF TEST**PARTIAL DIAL	MW *	-----
	J	**TF TEST**REG FAILS TO OUTPUT (NON-CAMA ONLY)	MW *	-----
	L	**TF TEST**TIMING TEST (WITH PRETRANSLATOR)	MW *	-----
	N	**TF TEST**END OF DIALING TIMING (PRETRANSLATOR)	MW *	-----
	O	**TF TEST**11-DIGIT-0XX XXX XXXXX (NON-CAMA ONLY)	MW *	-----
	P	**TF TEST**11-DIGIT-1XX XXX XXXXX (NON-CAMA ONLY)	MW *	-----
	Q	**TF TEST**7-DIGIT-NXX XXXX (NON-CAMA ONLY)	MW *	-----
	R	**TF TEST**10-DIGIT-NO/1X XXXXXXX (NON-CAMA ONLY)	MW *	-----
	S	**TF TEST**INTERDIGITAL TIME-OUT (NON-CAMA ONLY)	MW *	-----
	AC	**TF TEST**REG FAILS TO REG DIGITS	MW *	-----
	AD	**TF TEST**LINK ALARM AND STUCK REGISTER TEST	MW *	-----

SECTION 212-001-015

212-217-501 (6/0)	AH	**TF TEST**REG FAILS TO OUTPUTSE DIGITS	MW *	-----
212-330-501 (9/0)	T	INCOMING REGISTER	MW 12M	-----
INC-DP REGISTER CAMA				
212-217-501 (6/0)	A	**TF TEST**10-DIGIT CALL	MW *	-----
	B	**TF TEST**7-DIGIT CALL	MW *	-----
	C	**TF TEST**TOLL INF CODE 411 (THREE DIGIT)	MW *	-----
	D	**TF TEST**REG FAILS TO REGISTER DIGITS	MW *	-----
	E	**TF TEST**LINK ALM & STUCK REG	MW *	-----
	F	**TF TEST**PERM SIG TEST	MW *	-----
	G	**TF TEST**SDR REQ NO SDR ATT	MW *	-----
	H	**TF TEST**PARTIAL DIAL	MW *	-----
	I	**TF TEST**REG FAILS TO OUTPUTSE (CAMA ONLY)	MW *	-----
	K	**TF TEST**TROUBLE RELEASE	MW *	-----
	L	**TF TEST**TIMING TEST (WITH PRETRANSLATOR)	MW *	-----
	M	**TF TEST**END OF DIALING TIMING (CAMA ONLY)	MW *	-----
	N	**TF TEST**END OF DIALING TIMING (PRETRANSLATOR)	MW *	-----
	AC	**TF TEST**REG FAILS TO REG DIGITS	MW *	-----
	AD	**TF TEST**LINK ALARM AND STUCK REGISTER TEST	MW *	-----
	AH	**TF TEST**REG FAILS TO OUTPUTSE DIGITS	MW *	-----
212-330-501 (9/0)	T	INCOMING REGISTER	MW 12M	-----