

## EQUIPMENT TEST LIST

### RECORDED ANNOUNCEMENT SYSTEMS

CONTENTS	PAGE
1. GENERAL . . . . .	1
8.1 RA SD-97725 . . . . .	2
8.2 12A ANCMT . . . . .	2
8.3 TM ANCMT TRK CKT . . . . .	2
8.4 #1&1B ANCMT SYS . . . . .	2
8.5 3A ANCMT SYS . . . . .	3
8.6 ANCMT SYS SUBCTR . . . . .	4
8.7 4A ANCMT SYS . . . . .	4
8.8 5A ANCMT SYS . . . . .	4
8.9 6A ANCMT SYS . . . . .	5
8.10 8A, 9A ANCMT SYS . . . . .	5
8.11 11A ANCMT SYS . . . . .	5

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 the paragraph 8.2 and 8.9. An arrow has been placed 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

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

## 8.0 RCD ANCMT SYS

## 8.1 RCD ANCMT SYS; RA SD-97725

## FOR ALL UNITS

201-520-701	(3/0)	2.01	CLEANING	MW *	-----
		2.02	(2.02A) LUBRICATE MAGNETIC DRUM	MW *	-----
		2.02	(2.02B) WIPER REPLACEMENT	MW 6M	-----
		2.03	BRUSH RING (AFTER 5 YRS, INSPECT EVERY 12 MONTHS)	MW *	-----
		2.07	MAGNETIC DRUM SURFACE	MW *	-----

## TROUBLE TESTS

201-520-501	(3/0)	A	TST & TBL ANALYSIS OF A VAR MESSAGE LENGTH (VML) CHANNEL	TT	-----
		B	TST & TBL ANALYSIS OF A MODULAR MESSAGE (MM) CHANNEL	TT	-----
		C	TST & TBL ANALYSIS OF PHASED MESSAGE CHANNEL	TT	-----
		D	TST & TBL ANALYSIS OF MESSAGE SYNTHESIS SERVICE (MSS) ANN	TT	-----

## 8.2 RCD ANCMT SYS; 12A ANCMT

## FOR ALL UNITS

>	201-518-101	(2/0)	5.01	TAPE CHANGING (HEAVY USE)	MW 3M	-----
>			5.01	TAPE CHANGING (LIGHT USE)	MW 6M	-----
>			5.02	CLEANING	MW 1M	-----
>			5.03	DEMAGNITIZE HEAD	MW 3M	-----

## TROUBLE TESTS

>	201-518-101	(2/0)	A	VOICE FAILURE CONTROL TEST	TT	-----
>			B	ALIGNMENT TEST	TT	-----

## 8.3 RCD ANCMT SYS; TM ANCMT TRK CKT

## TROUBLE TESTS

## SUBOPRD TM ANCMT TRK CKT

201-501-501	(1/0)	A	OUTPUT LEVEL	TT	-----
		B	FILAMENT CURRENT	TT	-----
		C	TRANSMISSION	TT	-----
		D	FILAMENT ACTIVITY	TT	-----
		E	CIRCUIT	TT	-----
		F	CHECK FOR NOISE	TT	-----
201-501-502	(1/0)	A	MANUAL OFFICES	TT	-----
		B	STEP-BY-STEP OFFICES	TT	-----
		C	PANEL OFFICES	TT	-----

## 8.4 RCD ANCMT SYS; #1&amp;1B ANCMT SYS

## TROUBLE TESTS

## TIME OF DAY SRV--DESK CKTS

201-505-501	(2/0)	A	DESK CIRCUIT	TT	-----
-------------	-------	---	--------------	----	-------

201-505-501 (2/0)	B	TROUBLE SIGNAL CIRCUIT	TT	-----
	C	DESK ALARM CIRCUIT	TT	-----
	D	SUPERVISORS SIGNAL CIRCUIT	TT	-----
	E	TRANSMITTING AMP ALARM CIRCUIT	TT	-----
	F	MONITORING ON AMP	TT	-----
	G	FILAMENT CURRENT	TT	-----
	H	FILAMENT ACTIVITY	TT	-----
	I	TRANSMISSION	TT	-----

## TIME OF DAY INCOMING DIST CKTS

201-505-502 (4/0)	A	SWITCH ALARM	TT	-----
	B	LINE ALARM	TT	-----
	C	AMP ALARM	TT	-----
	D	MONITORING ON AMP	TT	-----
	E	FILAMENT CURRENT	TT	-----
	F	FILAMENT ACTIVITY	TT	-----
	G	TRANSMISSION	TT	-----

## TIME OF DAY OUTGOING DIST CKTS

201-505-503 (1/0)	A	CIRCUIT CONTROL KEY TEST	TT	-----
	B	CUTOFF KEY AND MONITORING TEST	TT	-----

## TIME OF DAY ANNOUNCEMENT TRUNK CKTS

201-505-504 (2/0)	A	OPR TEST--MAN. & MAN. TDM OFFICE	TT	-----
	B	OPR TEST OF BG & A RELAYS	TT	-----
	C	OPR & REL TEST--PCI TRUNKS	TT	-----
	D	OPR TEST--OPERATOR CLASS TRUNKS	TT	-----
	E	OPR TEST--SXS OFFICE	TT	-----
	F	OPR TEST--NO. 5 CROSSBAR OFFICE	TT	-----

## 8.5 RCD ANCMT SYS; 3A ANCMT SYS

## TROUBLE TESTS

## CONT, VOL LIMIT IND &amp; TAPE AMP. CKTS

201-507-501 (1/0)	A	CUT-IN MACHINES--DOUBLE CUT-IN	TT	-----
	B	CUT-IN OF MACHINES--SINGLE CUT-IN	TT	-----
	C	TRANSFER OF MACHINES	TT	-----
	D	MANUAL ANNOUNCEMENT	TT	-----
	E	EMERGENCY RECORDING & ANNOUNCEMENT	TT	-----
	F	SIGNAL TO CHIEF OPERATION	TT	-----
	G	SP VOL CHECKING INDICATOR (VOL LIMIT INDICATOR)	TT	-----
	H	AMPLIFIER	TT	-----

## CONT CKT--SUB CENTER

201-507-502 (1/0)	TESTS	TT	-----
-------------------	-------	----	-------

## TRK CKTS &amp; ASSOC DISTG CKTS

201-507-503	(1/0)	A	INC TRKS FROM MANUAL OFF.	TT	-----
		B	INC TRKS PNL, PNL TAND & CSBR (EXCEPT OPR CL CD)	TT	-----
		C	INC TRKS FROM PNL & CSBR (WITH OPR CL CD)	TT	-----
		D	INC TRKS FROM STEP-BY-STEP OFF.	TT	-----

## 8.6 RCD ANCMT SYS; ANCMT SYS SUBCTR

## TROUBLE TESTS

## 4A, 6A &amp; 9A DISTG &amp; ALM CKT TSTS

201-508-501	(1/0)	A	SENSITROL RELAY RELEASE ALARM	TT	-----
		B	AMPLIFIER VOICE FAILURE ALARM	TT	-----
		C	TRUNK TROUBLE ALARM	TT	-----
		D	CUT-THROUGH SIGNAL FROM THE CENTRAL OFFICE	TT	-----
		E	DISTRIBUTING RELAY ALARM FOR 4A OR 6A ANN. SYS	TT	-----
		F	DISTRIBUTING RELAY ALARM FOR 9A ANN. SYS	TT	-----
		G	GROUNDED RING TRUNK ALARM FOR 9A ANN. SYS	TT	-----

## 8.7 RCD ANCMT SYS; 4A ANCMT SYS

## TROUBLE TESTS

## DISTG &amp; ALM CKTS

201-509-501	(2/0)	A	AL-1 TYPE ALARM	TT	-----
		B	AL-2 TYPE ALARM	TT	-----
		C	AUTOMATIC CHANNEL TRANSFER FEATURE	TT	-----
		D	VOICE FAILURE IN BOTH CHANNELS (EMERGENCY ANN. ORIGINATION AT ANN. MACHINE)	TT	-----
		E	VOICE FAILURE IN BOTH CHANNELS (EMERGENCY ANN. ORIGINATING AT SWBD)	TT	-----
		F	FUSE ALARM	TT	-----
		G	MOTOR ALARM-REGULATED FREQ POWER SUPPLY	TT	-----
		H	OSC OVEN TEMP ALARM--REG FREQ POWER SUPPLY	TT	-----
		I	COMM AC POWER FAILURE ALARM	TT	-----
		J	AUTOMATIC TRANSFER FEATURE	TT	-----

## ANNOUNCEMENT TRK

201-509-502	(1/0)	A	NO. 1 CSBR & TANDEM CSBR OFFICES (PCI TRKS)	TT	-----
		B	PANEL & PANEL TANDEM OFFICES	TT	-----
		C	NO. 1 CSBR OFFICES (OPERATOR CLASS TRKS)	TT	-----
		D	PANEL OFFICES (OPERATOR CLASS TRKS)	TT	-----
		E	NO. 5 CSBR OFFICES	TT	-----
		F	STEP BY STEP OFFICES	TT	-----
		G	MANUAL LOCAL OR NO. 1 TANDEM OFFICES	TT	-----

## 8.8 RCD ANCMT SYS; 5A ANCMT SYS

## TROUBLE TESTS

201-511-501	(4/0)	A	LIMITING AMPLIFIER	TT	-----
		B	CHANNEL AMPLIFIER	TT	-----

201-511-501	(4/0)	C	ADJACENT CHANNEL INTERFERENCE	TT	-----
		D	VOICE ALARM	TT	-----
		E	OPERATOR EMERGENCY ANNOUNCEMENT	TT	-----
		F	ERASE, RECORD & PLAYBACK FROM TELEPHONE SET	TT	-----
		G	CHANNEL BUSY TONE-ANNOUNCING TRK PER SD-94804-01	TT	-----
8.9 RCD ANCMT SYS; 6A ANCMT SYS					
> TROUBLE TESTS					
MACH INCPT CONT					
201-513-501	(3/0)	A	AUTO. TR & MINOR ALM	TT	-----
		B	MAJOR ALM	TT	-----
		C	VOL & QUAL OF ANNOUNCEMENT	TT	-----
		D	MTCE TESTS & PROCEDURES	TT	-----
MACH INCPTG DISTG & ALM CKT					
201-513-502	(1/0)	A	TEST OF AL1 ALARM	TT	-----
		B	TEST OF AL2 ALARM	TT	-----
		C	TEST OF AL3 ALARM	TT	-----
8.10 RCD ANCMT SYS; 8A,9A ANCMT SYS					
TROUBLE TESTS					
201-515-501	(2/0)	A	CT PULSE FAILURE	TT	-----
		B	VOICE FAILURE	TT	-----
		C	GROUNDING RING (9A ONLY)	TT	-----
		D	CALL THROUGH	TT	-----
		E	VOICE LEVEL	TT	-----
8.11 RCD ANCMT SYS; 11A ANCMT SYS					
TROUBLE TESTS					
201-517-501	(1/0)	A	VOICE LEVEL	TT	-----
		B	VOICE FAILURE	TT	-----
		C	FUSE ALARM	TT	-----
		D	PC REGISTER	TT	-----