# EQUIPMENT TEST LIST
## RECORDED ANNOUNCEMENT SYSTEMS

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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 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.

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**NOTICE**

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Printed in U.S.A.
7.0 RCD ANCMT SYS

7.1 RCD ANCMT SYS; RA SD-97725

FOR ALL UNITS

201-520-701 (4/0) 4.01 GENERAL CLEANING
4.03 CLEANING DUST COVER
4.04 CLEANING FINISH
4.05 (2.02A) LUBRICATE MAGNETIC DRUM
4.06 (2.02B) WIPER REPLACEMENT
4.07 BRUSH RING (AFTER 5 YRS, INSPECT EVERY 12 MONTHS)
4.11 MAGNETIC DRUM SURFACE
210-520-701 (4/0) 4.02 CLEANING MAGNETIC DRUM

TROUBLE TESTS

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

7.2 RCD ANCMT SYS; 12A ANCMT

FOR ALL UNITS

201-518-101 (2/0) 5.01 TAPE CHANGING (LIGHT USE)
5.01 TAPE CHANGING (HEAVY USE)
5.02 CLEANING
5.03 DEMAGNETIZE HEAD

TROUBLE TESTS

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

7.3 RCD ANCMT SYS; TM ANCMT TRK CKT

TROUBLE TESTS

SUBOPRD TM ANCMT TRK CKT

201-501-501 (1/0) A OUTPUT LEVEL
B FILAMENT CURRENT
C TRANSMISSION
D FILAMENT ACTIVITY
E CIRCUIT
F CHECK FOR NOISE

201-501-502 (1/0) A MANUAL OFFICES
B STEP-BY-STEP OFFICES
C PANEL OFFICES

7.4 RCD ANCMT SYS; #16B ANCMT SYS

TROUBLE TESTS
TIME OF DAY SRV--DESK CKTS

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

TIME OF DAY INCOMING DIST CKTS

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

TIME OF DAY OUTGOING DIST CKTS

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

TIME OF DAY ANNOUNCEMENT TRUNK CKTS

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

7.5 RCD ANCMT SYS; 3A ANCMT SYS

TROUBLE TESTS

CONT, VOL LIMIT IND & TAPE AMP. CKTS

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

CONT CKT--SUB CENTER
SECTION 201-001-014

201-507-502 (1/0) TESTS

TRK CKTS & 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

7.6 RCD ANCMNT SYS; ANCMNT SYS SUBCTR

TROUBLE TESTS

4A, 6A & 9A DISTG & ALM CKT TSTS

201-508-501 (2/0) 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

7.7 RCD ANCMNT SYS; 4A ANCMNT SYS

TROUBLE TESTS

DISTG & 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. ORIGINATING 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

7.8 RCD ANCMNT SYS; 5A ANCMNT SYS

TROUBLE TESTS
<table>
<thead>
<tr>
<th>201-511-501 (4/0)</th>
<th>A</th>
<th>LIMITING AMPLIFIER</th>
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<tr>
<td>201-513-501 (4/0)</td>
<td>A</td>
<td>AUTO. TR &amp; MINOR ALM</td>
<td>TT</td>
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<tr>
<td></td>
<td>B</td>
<td>MAJOR ALM</td>
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<td></td>
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<td>F</td>
<td>MTCE TESTS &amp; PROCEDURES - MODIFIED 6A ANNOUNCEMENT SYSTEM</td>
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<td>B</td>
<td>VOICE FAILURE</td>
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<td>C</td>
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