# EQUIPMENT TEST LIST

MISCELLANEOUS EQUIPMENT—FEATURE CIRCUITS
OFFICES WITH MASTER TEST FRAME
NO. 5 CROSSBAR 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 ETL is reissued to add paragraphs 12.22 and 12.23. 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.

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**NOTICE**

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Printed in U.S.A.
SECTION 218-001-022

12.0 MISC EQP-FEATURE

12.1 MISC EQP-FEATURE; DIRECTION RESERV

FOR ALL UNITS

218-762-501 (5/0)  A SEIZURE & RELEASE  NW 24M
              B B1, B2 LEAD CONTINUITY TEST  NW 24M
              C REMOTE CONTROL  NW 24M
              D CONTROL TRANSFER  NW 24M
              E EADAS/NM TRANSFER  NW 24M

12.2 MISC EQP-FEATURE; REMOTE LINE CKT

FOR ALL UNITS

218-277-501 (2/0)  I PERMANENT SIGNAL  NW 24M

TROUBLE TESTS

218-277-501 (2/0)  A EXT OF CALL ON-NET (SW CONN TO SD-27851-01 OR
                  SD-27857-01 OR DM CONN TO SD-27851-01)  TT
              B ATND REL AFTER ST OUT (SW CONN TO SD-27851-01
                  OR SD-27857-01 OR DW CONN TO SD-27851-01)  TT
              C REL SRC (SW CONN TO SD-27851-01 OR
                  SD-27857-01 OR DM CONN TO SD-27851-01)  TT
              D EXT OF CALL ON-NET (DW CONN TO SD-27857-01)  TT
              E ATND REL AFTER ST OUT (DW CONN TO SD-27857-01)  TT
              F REL SRC (DW CONN TO SD-27857-01)  TT
              G CALL TO DIST AND FACILITIES  TT
              H REMOTE MAKE-BUSY  TT
              J NITE BUSY (DW CONN TO SD-27857-01)  TT

12.3 MISC EQP-FEATURE; TIME OF DAY CKT

FOR ALL UNITS

218-219-501 (1/0)  A VISUAL CHECK OF TIME SETTING  NW W
              D ALARM FEATURES  NW 24M

TROUBLE TESTS

TIME OF DAY CKT

218-219-501 (1/0)  B VERIF TEST OF LP & LEADS TO TR & OPR TEST  TT
              C SETTING THE TIME OF DAY CIRCUIT  TT

12.4 MISC EQP-FEATURE; PLUGGED-UP LNCKT

TROUBLE TESTS

SD25741-01

218-708-501 (1/0)  A L RELAY AND SUPR FEAT. CHECK  TT
              B TIP AND RING CONTINUITY AND LINE AND BUSY
                  SIGNAL CHECK  TT
              C CUT-THROUGH FEAT. CHECK  TT

12.5 MISC EQP-FEATURE; CALL CT PROCESS

TROUBLE TESTS

218-740-501 (4/0)  A SEIZURE--PAPER TAPE  TT
218-740-501 4/0  B  LOCKOUT FEATURE--PAPER TAPE  TT
C  C RELAY CHECK--PAPER TAPE  TT
D  REGISTER TRANSFER--PAPER TAPE  TT

12.6 MISC EQP-FEATURE; REMOTE OFF TST P

TROUBLE TESTS

OPERATIONAL TESTS

218-743-301 (1/0)  A  TRUNK OPERATIONAL TEST  TT
B  TRUNK MAKE-BUSY OR RESTORE TO SERVICE  TT
C  INDIVIDUAL OR TRUNK GROUP BUSY CHECK  TT

REMOTE OFFICE TEST FRAME TESTS

218-743-501 (1/0)  A  AUTOMATIC TRANSMISSION TEST  TT
B  OPERATIONAL TEST LINE TEST  TT
C  MANUAL TRANSMISSION TEST  TT
D  BALANCE TEST TERMINATION  TT
E  ACCESS TRUNK TRANSMISSION MEASUREMENT  TT
F  MANUAL TRUNK MAKE-BUSY AND RELEASE  TT

12.7 MISC EQP-FEATURE; MSG TMG CKT

TROUBLE TESTS

SD27542-01

218-234-501 (1/0)  A  OPERATE AND TIME  TT
B  MARGINAL VOLTAGE OPERATE  TT
C  TIMING ACCURACY MSG TMG CKTS ASSOC WITH TRUNKS  TT
D  OPERATE AND TIME  TT
E  TIMING ACCURACY  TT

12.8 MISC EQP-FEATURE; IMM RG CONT CKT

TROUBLE TESTS

SD27820-01

218-749-501 (3/0)  A  BR SEL CKT TBL DETECT & ALM FEATURES  TT
B  FALSE GROUND TEST ON CIR LEAD  TT
C  SUPERVISION--COMPLETING MARKERS  TT
D  T&AL TIME DELAY CONTS CTS  TT

12.9 MISC EQP-FEATURE; P.SIG ALM CKT

TROUBLE TESTS

218-758-501 (4/0)  3.01 PERMANENT SIGNAL ALARM TESTS  TT

12.10 MISC EQP-FEATURE; NO-SUCH-NO. TSTS

TROUBLE TESTS

SD25831-01

218-765-501 (1/0)  A  INTERRUPTED LOW TONE AND MANUAL TRANSFER  TT

12.11 MISC EQP-FEATURE; 4W AUX LN CKT

TROUBLE TESTS
SECTION 218-001-022

218-901-501 (3/0) A SEIZURE AND RELEASE
B RINGING

STATION END
218-901-501 (3/0) C SEIZURE, RELEASE, & RINGING

12.12 MISC EQP-FEATURE; AUX LINE & ALLOT
TROUBLE TESTS
WADS TESTS
218-228-501 (1/0) A SEIZURE
B TIMED RINGING TRIP
C BUSY TEST WITH LINE CONCENTRATOR
D TEST OF CALL GATING WITH TROUBLE TO RELAY OPR

12.13 MISC EQP-FEATURE; INC TRK MR TST
TROUBLE TESTS
VOLTAGE ADJUSTMENT
218-744-501 (2/0) PT.3 VOLTAGE ADJUSTMENT TEST

12.14 MISC EQP-FEATURE; C&P TEST OF OGT
TROUBLE TESTS
USING SD96370-1
218-745-501 (3/0) PT.3 RAPID CONT AND POLARITY TEST

12.15 MISC EQP-FEATURE; LINE MR--TSTS
TROUBLE TESTS
218-746-501 (4/0) PT.3 MARKER TESTS

12.16 MISC EQP-FEATURE; 4-W AUX LINE CKT
TROUBLE TESTS
USING MTF
218-902-501 (4/0) A LINE SEIZURE AND RELEASE--TERMINATING
B LINE SEIZURE AND RELEASE--ORIGINATING
C BUSY LINE
K LINE ARR FOR TERM. SRV ONLY
L BYP RELAY OPERATE PATH

SD-27803-01 USING MTF
218-902-502 (1/0) A LINE SEIZURE AND RELEASE--TERMINATING
D ACLC SEIZURE
E ACLC TEST
F MAR SEIZURE
G BUSY LINE TEST

12.17 MISC EQP-FEATURE; 4-W STA RING TST
TROUBLE TESTS
218-932-501 (2/0) A SEIZURE, RINGING, & RELEASE FOR LINES NOT ARRANGED FOR MULTILEVEL PREEMPTION
12.18 MISC EQP-FEATURE; DLL CKTS COIN TROUBLE TESTS

   218-229-501 (1/0)        TT
   A TERMINATING CALL
   B ORIGINATING CALL

12.19 MISC EQP-FEATURE; DLL CKTS 2 PTY TROUBLE TESTS

   218-230-501 (2/0)        TT
   A TERMINATING CALL
   B ORIGINATING CALL
   C STANDING FLS GRD--2-PARTY DLL CKT SD-96588-01

12.20 MISC EQP-FEATURE; STA RINGER TESTS TROUBLE TESTS

   218-231-501 (3/0)        TT
   A SEIZURE, RINGING, AND RELEASE
   B MULTIPARTY LINE RINGER IDENTIFICATION TEST
   C CIRCUIT (TRUNK) BUSY
   D FALSE-BUSY AND FALSE-IDLE CONDITIONS
   E AUTOMATIC TIMED DISCONNECT

12.21 MISC EQP-FEATURE; BRIDGE LIFTER TROUBLE TESTS

   218-713-501 (1/0)        TT
   2-PARTY BRDG LIFTER CKT SD-99490-01

12.22 MISC EQP-FEATURE; MINI REM OFF. TST LN(MINI ROTL) TROUBLE TESTS

   ACCEPTANCE TESTS, TROUBLE LOCATING PROCEDURES
   218-743-503 (1/0)        TT
   A MF RECEIVER TEST
   B ERROR RESPONSE TESTS
   C TRUNK SEIZURE TEST
   D TRANSMISSION MEASURING TEST
   S TROUBLE LOCATING PROCEDURES
   6 BACK PLANE TERMINAL REPLACEMENT

12.23 MISC EQP-FEATURE; LLP-PBX POWER FAIL MB FOR ALL UNITS

   218-774-301 (1/0)        TT
   TRUNK MAKE-BUSY CKT SD-25668-01

MR 12M