

EQUIPMENT TEST LIST
ELECTRONIC TRANSLATION SYSTEM
OFFICES WITH MASTER TEST FRAME
NO. 5 CROSSBAR SYSTEMS

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| 21.4 TAPE CART-UPDTG & BKUP STG PLAN | 2 | 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. | |
| 21.5 ANI-PCTV TSTS | 2 | 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. | |
| 21.6 COMB PROG CTRLD TV&SDR ANI TSTS | 2 | 1.03 Comments on this section should be made by following the instructions in Bell System Practices (BSP), Section 000-010-015. | |
| 21.7 CAMA PROG CTRLD TV TSTS | 3 | 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. | |
| 21.8 MTCE CONT & DISPL PANEL TSTS | 3 | 1.05 Section 010-300-011 provides Equipment Test List instructions. | |
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NOTICE
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21.0 ELEC TRNSL SYS

21.1 ELEC TRNSL SYS; PROCR CMLX DIAG PRCDRS

FOR ALL UNITS

| | | | | | | |
|---|-------------|-------|---|---|-------|-------|
| ◆ | 218-799-305 | (2/0) | 2 | PROCESSOR DIAGNOSTIC | MW D | ----- |
| ◆ | | | 3 | REGULAR STANDARD INTERFACE (RSI) DIAGNOSTIC | MW 2W | ----- |
| ◆ | | | 4 | TAPE DATA CONTROLLER (TDC) DIAGNOSTIC | MW 2W | ----- |
| ◆ | | | 5 | TELETYPEWRITER CONTROLLER (TYC) DIAGNOSTIC | MW 2W | ----- |

21.2 ELEC TRNSL SYS; PBX - AIOD TESTS

FOR ALL UNITS

| | | | | | | |
|---|-------------|-------|---|-------------|--------|-------|
| ◆ | 218-799-312 | (1/1) | C | TIMING TEST | MW 12M | ----- |
|---|-------------|-------|---|-------------|--------|-------|

TROUBLE TESTS

| | | | | | | |
|---|-------------|-------|---|--------------------------------------|----|-------|
| ◆ | 218-799-312 | (1/1) | A | SHORT LOOP TEST | TT | ----- |
| ◆ | | | B | LONG LOOP TEST (SI CIRCUIT PROVIDED) | TT | ----- |
| ◆ | | | D | LEAD VERIFICATION | TT | ----- |
| ◆ | | | E | PABCC MAKE BUSY | TT | ----- |
| ◆ | | | F | TRANSLATOR MAKE BUSY | TT | ----- |
| ◆ | | | G | PREFERENCE CHAIN TRANSFER AND ALARM | TT | ----- |
| ◆ | | | H | TB LEAD GROUND DETECTION | TT | ----- |
| ◆ | | | I | OVERLAP | TT | ----- |

21.3 ELEC TRNSL SYS; DATA BASE AUDIT PROCEDURES

FOR ALL UNITS

| | | | | | | |
|--|-------------|-------|---|--|------|-------|
| | 218-799-326 | (2/0) | 7 | LCTT - LINE CLASS TRANSLATION TABLE | MW M | ----- |
| | 218-799-329 | (1/0) | 4 | TCTT - TERMINATING CLASS TRANSLATION TABLE | MW M | ----- |

21.4 ELEC TRNSL SYS; TAPE CART-UPDTG & BKUP STG PLAN

FOR ALL UNITS

| | | | | | | |
|--|-------------|-------|---|---|------|-------|
| | 218-799-318 | (4/1) | 7 | UPDATING TAPE CARTRIDGE CHECKSUM FILE (GENERIC 1.6 ONLY) | MW D | ----- |
|--|-------------|-------|---|---|------|-------|

21.5 ELEC TRNSL SYS; ANI-PCTV TSTS

FOR ALL UNITS

| | | | | | | |
|--|-------------|-------|---|------------------------------------|--------|-------|
| | 218-799-502 | (1/0) | B | TRANSFER START | MW 12M | ----- |
| | | | C | SECOND TRIAL | MW 12M | ----- |
| | | | D | PCTV TIMER TEST | MW 12M | ----- |
| | | | G | ALL TRANSVERTERS (PCTV) BUSY ALARM | MW 12M | ----- |

TROUBLE TESTS

| | | | | | | |
|--|-------------|-------|---|--------------------------|----|-------|
| | 218-799-502 | (1/0) | A | PCTV SEIZURE AND RELEASE | TT | ----- |
| | | | E | MAKE BUSY OVERRIDE | TT | ----- |
| | | | F | ALARM RELEASE FEATURE | TT | ----- |
| | | | H | LEAD VERIFICATION | TT | ----- |

21.6 ELEC TRNSL SYS; COMB PROG CTRLD TV&SDR ANI TSTS

AUTOMATIC MONITOR PROVIDED

FOR ALL UNITS

| | | | | | |
|---|-------|---|--|--------|-------|
| 218-799-503 | (1/0) | B | SECOND TRIAL | MW 12M | ----- |
| | | E | OVERALL TIMING | MW 12M | ----- |
| TROUBLE TESTS | | | | | |
| 218-799-503 | (1/0) | A | PCTV SEIZURE AND RELEASE | TT | ----- |
| | | C | LEAD VERIFICATION | TT | ----- |
| | | D | COMBINED ANI-AIOD TESTS | TT | ----- |
| AUTOMATIC MONITOR NOT PROVIDED | | | | | |
| FOR ALL UNITS | | | | | |
| 218-799-504 | (1/0) | B | SECOND TRIAL | MW 12M | ----- |
| | | E | OVERALL TIMING | MW 12M | ----- |
| TROUBLE TESTS | | | | | |
| 218-799-504 | (1/0) | A | PCTV SEIZURE AND RELEASE | TT | ----- |
| | | C | LEAD VERIFICATION | TT | ----- |
| | | D | COMBINED ANI-AIOD TESTS | TT | ----- |
| 21.7 ELEC TRNSL SYS; CAMA PROG CTRLD TV TSTS | | | | | |
| FOR ALL UNITS | | | | | |
| 218-799-505 | (1/0) | E | START LEAD TRANSFER | MW 12M | ----- |
| | | F | SECOND TRIAL FEATURE | MW 12M | ----- |
| | | G | TIMING TEST | MW 12M | ----- |
| TROUBLE TESTS | | | | | |
| 218-799-505 | (1/0) | A | REGULAR CALL - 7 DIGIT AND 10 DIGIT | TT | ----- |
| | | B | DIGIT AND TRUNK NUMBER LEAD VERIFICATION | TT | ----- |
| | | C | FREE CALL (FC) | TT | ----- |
| | | D | REORDER POSITION (ROP) | TT | ----- |
| | | H | OPERATOR IDENTIFICATION FAILURE (T11) | TT | ----- |
| | | I | AUTOMATIC IDENTIFICATION FAILURE (T12) | TT | ----- |
| | | J | SUSPENSION FEATURE | TT | ----- |
| | | K | MAKE-BUSY OVERRIDE | TT | ----- |
| 21.8 ELEC TRNSL SYS; MTCE CONT & DISPL PANEL TSTS | | | | | |
| FOR ALL UNITS | | | | | |
| 218-799-509 | (1/0) | A | LAMP TEST | MW 12M | ----- |
| | | B | STATUS SECTION TEST | MW 12M | ----- |
| | | C | REGISTER LOAD AND DISPLAY TEST | MW 12M | ----- |
| | | D | COMPARE TEST | MW 12M | ----- |
| | | E | MEMORY TEST | MW 12M | ----- |
| | | F | MISCELLANEOUS TEST | MW 12M | ----- |
| | | G | PANEL POWER TEST | MW 12M | ----- |
| | | H | CU0 AND CU1 STATUS TEST | MW 12M | ----- |
| | | I | PANEL TIME-OUT TEST | MW 12M | ----- |
| | | J | MAJOR ALARM TEST | MW 12M | ----- |
| | | K | MINOR ALARM TEST | MW 12M | ----- |

| | | | | | |
|-------------|-------|---|------------------------------------|--------|-------|
| 218-799-509 | (1/0) | L | CRITICAL ALARM TEST (FUTURE) | MW 12M | ----- |
| | | M | EQUIPMENT UNIT STATUS DISPLAY TEST | MW 12M | ----- |
| | | N | TEST CONTROL TEST | MW 12M | ----- |

21.9 ELEC TRNSL SYS; DIAL TONE MARKERS

TROUBLE TESTS

| | | | | | |
|-------------|-------|---|--|----|-------|
| 218-120-502 | (2/0) | A | MARKER TO MARKER SCANNER (DAS) LEAD VERIFICATION | TT | ----- |
| | | B | TYPE OF LINE DISTRIBUTE AND SCAN LEAD VERIFICATION | TT | ----- |
| | | C | SNK, XTRK DISTRIBUTE LEAD VERIFICATION | TT | ----- |
| | | D | LTR DISTRIBUTE LEAD VERIFICATION | TT | ----- |

21.10 ELEC TRNSL SYS; COMPLETING MARKERS

TROUBLE TESTS

| | | | | | |
|-------------|-------|----|--|----|-------|
| 218-122-533 | (1/0) | DK | INCOMING TEST CALLS-SCAN LEAD VERIFICATION | TT | ----- |
| | | DL | ORIGINATING TEST CALLS - SCAN LEAD VERIFICATION | TT | ----- |
| | | DM | CENTREX TEST CALLS - SCAN LEAD VERIFICATION | TT | ----- |
| | | DO | GLC SCAN LEAD - GLARE DETECTION PROVIDED | TT | ----- |
| | | DP | REPETITIVE DIRECTED SCAN DIAGNOSTIC | TT | ----- |
| | | DQ | DIRECTED SCAN DIAGNOSTIC | TT | ----- |
| 218-122-551 | (2/0) | J | TBL DETECTING FEAT FOR FALSE GRD, BAT, AND CROSSES | TT | ----- |
| | | K | RECYCLE WORK TIMER | TT | ----- |
| | | L | SEIZE FRAME TIMER-MISC | TT | ----- |
| | | M | TBL RECORDER TIMER | TT | ----- |
| | | N | PATTERN FEATURE | TT | ----- |
| | | O | MAKE BUSY FEATURE | TT | ----- |
| | | P | ALL-MARKERS-BUSY ALARM | TT | ----- |

21.11 ELEC TRNSL SYS; PLANT & TRAF REGTN LEAD VERIF

TROUBLE TESTS

| | | | | | |
|-------------|-------|---|--|----|-------|
| 218-799-319 | (2/0) | 3 | PROCEDURE FOR SCORING PLANT OR TRAFFIC REGISTER(S) | TT | ----- |
|-------------|-------|---|--|----|-------|

21.12 ELEC TRNSL SYS; LINE SLEEVE TEST PROCEDURES

TROUBLE TESTS

| | | | | | |
|-------------|-------|---|---|----|-------|
| 218-799-320 | (1/0) | 3 | INDIVIDUAL LINE SLEEVE TEST FOR NON-LLP LINES | TT | ----- |
| | | 4 | MULTIPLE LINE SLEEVE TESTS FOR NON-LLP LINES | TT | ----- |
| | | 5 | INDIVIDUAL LINE SLEEVE TEST FOR LLP LINE CIRCUITS | TT | ----- |

21.13 ELEC TRNSL SYS; CMLPG MRKR DIST B POINT DIAG

TROUBLE TESTS

| | | | | | |
|-------------|-------|---|-----------------|----|-------|
| 218-799-321 | (2/0) | 3 | TEST PROCEDURES | TT | ----- |
|-------------|-------|---|-----------------|----|-------|

21.14 ELEC TRNSL SYS; SYSTEM INITIALIZATION PROCEDURES

TROUBLE TESTS

| | | | | | |
|-------------|-------|---|--------------------------------------|----|-------|
| 218-799-323 | (1/1) | 3 | PROCEDURES FOR MANUAL INITIALIZATION | TT | ----- |
|-------------|-------|---|--------------------------------------|----|-------|

21.15 ELEC TRNSL SYS; REC CHG VERIF&TBL PRNTOUT PRCDRS

TROUBLE TESTS

| | | | | |
|-------------------|-------------------|---|---|-------|
| 218-799-350 (1/0) | 2 | AUXLNT - AUXILIARY LINE TRANSLATION TABLE | TT | ----- |
| | 3 | CALLBACK - CALLBACK TABLE PROCEDURE | TT | ----- |
| | 4 | COCEXP - COMPRESSED OFFICE CODE EXPANSION TABLE PROCEDURE | TT | ----- |
| | 5 | CONTAB - CONTROL TABLE PROCEDURE | TT | ----- |
| | 6 | DIRT - DIRECTORY NUMBER TRANSLATION TABLE PROCEDURE | TT | ----- |
| | 7 | ITGLST - INCOMING TRUNK GROUP LIST PROCEDURE | TT | ----- |
| | 218-799-351 (1/0) | 2 | LCTT - LINE CLASS TRANSLATION TABLE PROCEDURE | TT |
| 3 | | LGLIST - LINE GROUP LIST PROCEDURE | TT | ----- |
| 4 | | LHGT - LINE HUNT GROUPING TABLE PROCEDURE | TT | ----- |
| 5 | | LHGT2 - 2-LINE HUNT GROUPING TABLE PROCEDURE | TT | ----- |
| 6 | | LHGTHDR - LINE HUNT GROUPING TABLE HEADER PROCEDURE | TT | ----- |
| 218-799-352 (1/2) | | 2 | LINT - LINE TRANSLATION TABLE PROCEDURE | TT |
| | 3 | LISMAP - LINE SCANNER LOCATION TO HUNT GROUP LOCATION MAP PROCEDURE | TT | ----- |
| | 4 | LNTEXP - LINE TRNSLATION EXPANSION TABLE PROCEDURE | TT | ----- |
| | 5 | LSTAT - LOGICAL STATUS TRANSLATION TABLE PROCEDURE | TT | ----- |
| | 6 | MATCH - MATCHING LIST PROCEDURE (FUTURE) | TT | ----- |
| | 7 | MBIEXP - MESSAGE BILLING INDEX EXPANSION TABLE PROCEDURE | TT | ----- |
| | 8 | MLA - MEASUREMENT LEAD ASSIGNMENT TABLE PROCEDURE | TT | ----- |
| | 9 | MSF - MEASUREMENT SCALE FACTOR TABLE PROCEDURE | TT | ----- |
| | 218-799-353 (1/2) | 2 | NBRXLTL - NUMBER TRANSLATION TABLE PROCEDURE | TT |
| 3 | | NSST - NUMBER SERIES SCREENING TABLE PROCEDURE | TT | ----- |
| 4 | | NSSTHDR - NUMBER SERIES SCREENING TABLE HEADER PROCEDURE | TT | ----- |
| 5 | | OPT - OFFICE PARAMETER TABLE PROCEDURE | TT | ----- |
| 6 | | OTGLST - OUTGOING TRUNK GROUP LIST PROCEDURE | TT | ----- |
| 218-799-354 (1/1) | | 2 | PSTAT - PHYSICAL STATUS TABLE PROCEDURE | TT |
| | 3 | PSTATRL - PHYSICAL STATUS TABLE TRAILER PROCEDURE | TT | ----- |
| | 4 | ROUTE - TOUTING TABLE PROCEDURE | TT | ----- |
| 218-799-355 (1/2) | 2 | SCREEN - SCREENING TABLE PROCEDURES | TT | ----- |
| | 3 | SCRHDR - SCREENING TABLE HEADER PROCEDURE | TT | ----- |
| 218-799-356 (1/0) | 2 | TABDIR - TABLE DIRECTORY PROCEDURE | TT | ----- |
| | 3 | TCTT - TERMINATING CLASS TRANSLATION TABLE PROCEDURE | TT | ----- |
| | 4 | TGCP - TRUNK GROUP CONTROL PRIORITY TABLE PROCEDURE | TT | ----- |

SECTION 218-001-031

| | | | | | |
|-------------|-------|---|--|----|-------|
| 218-799-356 | (1/0) | 5 | TLFMAP - TRUNK LINK FRAME MAP PROCEDURE | TT | ----- |
| | | 6 | TRKREG - TRUNK REGISTER PROCEDURE | TT | ----- |
| | | 7 | VGDIR - VERTICAL GROUP DIRECTORY TABLE PROCEDURE | TT | ----- |

21.16 ELEC TRNSL SYS; REMOTE MR TSTS

TROUBLE TESTS

| | | | | | |
|-------------|-------|---|-------------------|----|-------|
| 218-799-311 | (1/0) | 4 | TESTING PROCEDURE | TT | ----- |
|-------------|-------|---|-------------------|----|-------|

21.17 ELEC TRNSL SYS; DISTR & SCAN DIAG

TROUBLE TESTS

| | | | | | |
|-------------|-------|---|--|----|-------|
| 218-799-315 | (1/0) | 3 | DIRECTED SCAN DIAGNOSTIC | TT | ----- |
| | | 4 | DIRECTED DISTRIBUTE DIAGNOSTIC | TT | ----- |
| | | 5 | REPETITIVE DIRECTED SCAN DIAGNOSTIC | TT | ----- |
| | | 6 | DIRECTED ROW SELECTION DIAGNOSTIC (FALSE RESPONSE) | TT | ----- |
| | | 8 | DISTRIBUTOR AND SCANNER CONTROL CIRCUITRY AND ADDRESS DIAGNOSTIC | TT | ----- |