| DESIG. | FUNCTIONAL MEANING |
|---|---|
| 0 DG | NO NUMERICAL DIGITS |
| 4 DG | 4 NUMERICAL DIGITS |
| 5 DG | 5 NUMERICAL DIGITS |
| ABL0-9 | "A" AND "B" LINK NUMBER - LEFT |
| ABR0-9 | "A" AND "B" LINK NUMBER - RIGHT |
| AC | "A" AND "C" CHANNEL TEST |
| AC1 | "A" AND "C" CHANNEL TEST AUXILIARY |
| AK | "A" LINK CHECK |
| AK1 | "A" LINK CHECK AUXILIARY |
| ATB | ALL TRUNKS BUSY |
| B | "B" LINK CONTINUITY AND FALSE GROUND TEST |
| BK | "B" LINK (Junctor) CHECK |
| BM | BUSY MARKER |
| CBR | CONNECTOR BUSY |
| CCH $\frac{2}{5}$ | CODE CONVERSION HUNDREDS |
| CCHA,B | CODE CONVERSION HUNDREDS CHECK |
| CCHN | NO CODE CONVERSION HUNDREDS |
| CCT | CHANGE AND CANCEL CONTINUITY TEST |
| CCT $\frac{2}{5}$ | CODE CONVERSION TENS |
| CCTA,B | CODE CONVERSION TENS CHECK |
| CCTN | NO CODE CONVERSION TENS |
| CCU $\frac{2}{5}$ | CODE CONVERSION UNITS |
| CCUA,B | CODE CONVERSION UNITS CHECK |
| CCUN | NO CODE CONVERSION UNITS |
| CDA | CONTINUITY AND DIGIT "A" CHECK |
| CDLC | CANCEL DELAYED LOOP CLOSURE |
| CHB | ALL CHANNELS BUSY |
| CHE | CHANNEL END (Selected) |
| CHL0-9 | CHANNEL NUMBER - LEFT |
| CHR0-9 | CHANNEL NUMBER - RIGHT |
| CHT | CHANNEL TIMING |
| CHTK | CHANNEL TIMING CHECK |
| CK | "C" LINK CHECK |
| CKG | CIRCUIT GROUNDING |
| CKGA | CIRCUIT GROUNDING AUXILIARY |

| DESIG. | FUNCTIONAL MEANING |
|---|---|
| CL0-2 | CLASS |
| CL5-7 | CLASS |
| CL8-13 | CLASS (X and Y options) |
| CL14 | CLASS |
| CLA-C | CLASS CHECK |
| CLCT | CANCEL LOOP CONTINUITY TEST |
| CLT0,1 | CLASS TENS |
| CLU $\frac{2}{5}$ | CLASS UNITS |
| CNE | CONNECTOR EVEN |
| CNO | CONNECTOR ODD |
| COF | CHANNEL OVERFLOW |
| CON1,3 | CONTINUITY |
| CONA,B | CONTINUITY TEST |
| CPL0-9 | "C" LINK NUMBER - LEFT |
| CPR0-9 | "C" LINK NUMBER - RIGHT |
| DA1-3 | PREFERENCE CHAIN ALARM |
| DE | DECODER ENGAGED |
| DFP | DETECT FALSE PULSE FREQUENCY |
| DGA | DIGIT CONTROL CHECK |
| DL | DELAY |
| FA-FF | FREQUENCY DETECTED |
| FA1-FF1 | FREQUENCY CHECKED |
| FA2-FF2 | FREQUENCY TRANSLATED |
| FG,FH | FREQUENCY DETECTED (V option) |
| FG1,FH1 | FREQUENCY CHECKED (V option) |
| FG2,FH2 | FREQUENCY TRANSLATED (V option) |
| FMB | FOLLOW WITH MASTER BUSY |
| FOF | FOLLOW WITH OVERFLOW |
| FOFA | FOLLOW WITH OVERFLOW AUXILIARY |
| FRO | FOLLOW WITH REORDER |
| FST | FOLLOW WITH SECOND TRIAL |
| GCK | TRUNK GROUP CUT-OFF CHECK |
| GE1-39 (Odd) | GROUP END |
| GET0,1 | GROUP END TENS RECEIVING LEADS CUT-IN |
| GEU $\frac{2}{5}$ | GROUP END UNITS RECEIVING LEADS CUT-IN |
| GS0-38 (Even) | GROUP START |
| GST0,1 | GROUP START TENS RECEIVING LEADS CUT-IN |
| GSU $\frac{2}{5}$ | GROUP START UNITS RECEIVING LEADS CUT-IN |

| DESIG. | FUNCTIONAL MEANING |
|---|---|
| HLD | HOLD (For other route information) |
| HMT | HOLD MAGNET TIMING |
| HMT1 | HOLD MAGNET TIMING AUXILIARY |
| I0-19 | INCOMING FRAME |
| IA0-19 | INCOMING FRAME AUXILIARIES |
| ICB | INCOMING CONNECTOR BUSY |
| ICK | INCOMING CONNECTOR CHECK |
| ICO | INCOMING FRAME IDENTIFICATION CUT-IN |
| IC1,2 | INCOMING FRAME IDENTIFICATION CUT-IN AUXILIARIES |
| ID | INCOMING FRAME IDENTIFICATION |
| IEV | INCOMING FRAME EVEN |
| IEV1 | INCOMING FRAME EVEN AUXILIARY |
| IFK | INCOMING FRAME CHECK |
| IL | INCOMING IDENTIFIER LOCK |
| ILA | INCOMING IDENTIFIER LOCK AUXILIARY |
| IOD | INCOMING FRAME ODD |
| IOD1 | INCOMING FRAME ODD AUXILIARY |
| JC0-19 | JUNCTOR CUT-IN |
| JP0-17 | JUNCTOR PATTERN |
| JPN | NORMAL JUNCTOR PATTERN (U option) |
| K0-39 | TRUNK SELECTED |
| LCON | LOOP CONTINUITY (X and Y options) |
| LPD | LOOP DIAL (X and Y options) |
| MB | MASTER BUSY |
| MBR | MASTER BUSY ROUTE |
| MFF | MULTIFREQUENCY FAILURE |
| MFT | MULTIFREQUENCY TRANSFER |
| MLCT | MAKE CONTINUITY TEST (X and Y options) |
| MSC | MARKER SLEEVE CONTROL |
| NDG | NO DIGIT CONTROL |
| NSK | NO SKIP |
| O0-19 | OUTGOING FRAME |
| OAT | OVER-ALL TIMER |
| OAT1,2 | OVERALL TIMER AUXILIARIES |
| OCO | OUTGOING FRAME IDENTIFICATION CUT-IN |
| OC1,2 | OUTGOING FRAME IDENTIFICATION CUT-IN AUXILIARIES |
| OCB | OUTGOING CONNECTOR BUSY |
| OCK | OUTGOING CONNECTOR CHECK |
| OCK1 | OUTGOING CONNECTOR CHECK AUXILIARY |
| OD | OUTGOING FRAME IDENTIFICATION |

| DESIG. | FUNCTIONAL MEANING |
|---|---|
| OEV | OUTGOING FRAME EVEN |
| OEV1 | OUTGOING FRAME EVEN AUXILIARY (W option) |
| OF | OVERFLOW |
| OFK | OUTGOING FRAME CHECK |
| OGT | OUTGOING TRUNK TEST |
| OL | OUTGOING FRAME LOCK |
| OLA | OUTGOING FRAME LOCK AUXILIARY |
| ONB | OFF NORMAL BATTERY |
| ONG | OFF NORMAL GROUND |
| ONG1 | OFF NORMAL GROUND AUXILIARY |
| OOD | OUTGOING FRAME ODD |
| OOD1 | OUTGOING FRAME ODD AUXILIARY (W option) |
| OVA-D | JUNCTOR SUBGROUP OVERFLOW AUXILIARIES |
| PC | PEG COUNT |
| PC1,2 | PEG COUNT AUXILIARIES |
| RC | DECODER-MARKER TEST AND TROUBLE RECORDER CUT-IN |
| RC1-4 | DECODER-MARKER TEST AND TROUBLE RECORDER CUT-IN AUXILIARIES |
| RCD | READ CARD |
| RCD1,2 | READ CARD AUXILIARIES |
| RCK | REGISTRATION CHECK |
| RCT | RECYCLE TIMING |
| RCT1 | RECYCLE TIMING AUXILIARY |
| REC | TROUBLE RECORDER SEIZED |
| RL | RELEASE |
| RO | REORDER |
| ROB | REORDER TRUNKS BUSY |
| ROR | REORDER ROUTE |
| RS1-4 | ROUTE SWITCHING |
| RT,RT1 | TROUBLE RECORDER CUT-IN |
| RTA-D | ROTATE JUNCTOR SUBGROUP CHOICE |
| RTA'-D' | ROTATE JUNCTOR SUBGROUP CHOICE |
| SAR | SEND AS RECEIVED |
| SCT | SLEEVE CONTINUITY TEST |
| SCT1 | SLEEVE CONTINUITY TEST AUXILIARY |
| SG | SLEEVE GUARD |
| SGA | SLEEVE GUARD AUXILIARY |
| SGA1 | SLEEVE GUARD AUXILIARY |
| SK | SELECT MAGNET LOCKOUT CHECK |
| SK3 | SKIP AREA CODE - SPILL OFFICE CODE |
| SK6 | SKIP 6 - NO OFFICE CODE DIGITS |
| SKA | SKIP CHECK |
| SMT | SELECT MAGNET TRANSFER |

| DESIG. | FUNCTIONAL MEANING | DESIG. | FUNCTIONAL MEANING |
|---|---|---|---|
| SPT | STOP TIMING | TRTX | TROUBLE RECORDER TIMING CROSS |
| SRL | SENDER RELEASE | TSA | TRUNK SELECTED CHECK |
| SS | STUCK SENDER | TST | TROUBLE RECORDER INDICATES TEST CALL |
| STI | SEIZE TROUBLE RECORDER | | |
| TO-39 | TRUNK BUSY TEST | TSTA | TROUBLE RECORDER INDICATES TEST CALL AUXILIARY |
| TB | TRUNKS BUSY (Alternate available) | X | MASTER CROSS |
| | | XCO | CROSS CUT-OFF |
| TB $\frac{2}{5}$ | TRUNK BLOCK RELAY | XCO1 | CROSS CUT-OFF AUXILIARY |
| TB2K | TWO "TB" RELAY CHECK | XCOA-C | CROSS CUT-OFF AUXILIARIES |
| TBK | TRUNK BLOCK CHECK | XI | CROSS "I" RELAYS |
| TCO-29 | TRUNK BLOCK CONNECTOR | XIA | CROSS "I" RELAYS AUXILIARY |
| TCB | TRUNK BLOCK CONNECTOR BUSY | XIS | CROSS INCOMING TRUNK SLEEVE |
| TCBA | TRUNK BLOCK CONNECTOR BUSY AUXILIARY | XILS | CROSS INCOMING LINK SLEEVE |
| | | XIPS | CROSS INCOMING PRIMARY SELECT MAGNET |
| TCK | TRUNK BLOCK CONNECTOR CHECK | | |
| TCK1 | TRUNK BLOCK CONNECTOR CHECK AUXILIARY | XJP | CROSS JUNCTOR PATTERN (U option) |
| TKE | TRUNK "K" RELAY STABILIZER, TRUNK END | XJS | CROSS JUNCTOR SLEEVE |
| TKS | TRUNK SELECTED | XK | CROSS CHECK RELAYS |
| TKT | TRUNK TEST TIMING | XMRL | CROSS MARKER RELEASE LEAD |
| TKTK | TRUNK TEST TIMING CHECK | XMS | CROSS MARKER SLEEVE |
| TM | TIME MEASURE | XMS1 | CROSS MARKER SLEEVE AUXILIARY |
| *TM1 | TIME MEASURE AUXILIARY | XO | CROSS "O" RELAYS |
| TM1X | TIME MEASURE AUXILIARY | XOA | CROSS "O" RELAYS AUXILIARY |
| *TM2 | TIMING - (Marker release after incoming frame check) - INCOMING FRAMES NOT EXTENDED | XOLS | CROSS OUTGOING LINK SLEEVE |
| | | XRCK | CROSS RCK LEAD |
| | | XSM | CROSS SELECT MAGNET LEAD |
| TM2X | TIMING - (Marker release after incoming frame check) - INCOMING FRAME NOT EXTENDED - AUXILIARY | XSM1 | CROSS SELECT MAGNET INCOMING SECONDARY |
| | | XSMO | CROSS SELECT MAGNET OUTGOING PRIMARY |
| *TM3 | TIMING - (Marker release after incoming frame check) INCOMING FRAMES EXTENDED | XSMT | CROSS SELECT MAGNET TEST |
| | | XST | CROSS START LEAD |
| TMR | TIME MEASURE RELEASE | XSTR | CROSS STRL LEAD |
| TPO-2 | TRUNK PEG COUNT AND OVERFLOW REGISTER CONTROL | XTB | CROSS TRUNK BLOCK RELAY |
| | | XTB1 | CROSS TRUNK BLOCK RELAY AUXILIARY |
| TR | TROUBLE RECORDER | | |
| TR1 | FIRST TRIAL | XTIF | CROSS INCOMING START LEAD |
| TR1A | FIRST TRIAL AUXILIARY | XTKS | CROSS TKS LEAD |
| TR2 | SECOND TRIAL | XTL | CROSS TRANSMITTING LEAD |
| TR2A | SECOND TRIAL AUXILIARY | XTL1 | CROSS TRANSMITTING LEAD AUXILIARY |
| TRA | TROUBLE RECORDER ALARM | | |
| TRB | TROUBLE RECORDER INDICATES BUSY OR COMPLETION | XTOF | CROSS OUTGOING START LEAD |
| | | XTR | CROSS MTRL LEAD |
| TRL | TROUBLE RELEASE | XTRL | CROSS TRL RELAY OPERATING PATH |
| *TRT | TROUBLE RECORDER TIMING | | |

*Relay and Tube

MP-11662

2 SHEETS, SHEET 2

ISSUE 1 GGS
DATE 6-20-51
R.B.B.