CAROT 2 DATA BASE (GENERIC 2)

DESCRIPTION AND REQUIREMENTS

CENTRALIZED AUTOMATIC REPORTING ON TRUNKS (CAROT)

1. GENERAL

1.001 This addendum supplements Section 190-102-203, Issue 2, and replaces Addendum 190-102-203, Issue 1. Place this pink sheet ahead of Page 1 of the section and discard Issue 1 of the addendum.

1.002 This addendum is being reissued for the following reasons:

(a) To revise the 1-digit modifer that specifies either local or tandem mode for remote office test lines (ROTLs) associated with No. 2 ESS* and No. 3 ESS Switching Systems.

(b) To add codes for specifying the new type of ROTLs and responders.

This addendum does not affect the Equipment Test List

1.003 Issue 1 of this addendum was issued to add demand terminal balance testing information.

2. CHANGES TO SECTION

ISSUE 1 CHANGES

2.001 On Page 59, Table D is obsolute. A new Table D is shown in this addendum.

* Unregistered trademark of Western Electric

ISSUE 2 CHANGES

2.002 On Page 20, change paragraph 4.70 to read as follows:

4.70 The 1-digit modifier can be either a 0, 1, or 2. A "0" specifies that the trunk is to be placed in the "talk local off-hook" state. A "1" specifies that the trunk is to be placed in the "talk tandem off-hook" state **with** a transformer in the talking path. A "2" specifies that the trunk is to be placed in the "talk tandem off-hook" state **without** a transformer in the talking path.

2.003 On page 20, change paragraph 4.72 to read as follows:

4.72 The 1-digit modifier must always be a 0 for ROTLs associated with a No. 3 ESS Switching System. The "0" specifies that the trunk is to be placed in the "talk local off-hook" state. Figure 15 shows the trunks priming part of the Trunk File Work Sheet and lists the data items for each character position.

2.004 On Page 59, (Issue 2 of Section 190-102-203), Table D is obsolete. A new Table D, previously revised per Addendum, Issue 1, is also obsolete. A new Table D is shown in this addendum.

2.005 On Pages 60 and 61, Table E is obsolete. A new Table E is shown in this addendum.

TABLE D

RE — RESPONDER RECORD DEFINITION

CHARACTER POSITION	DATA ITEM VALUE	FUNCTION OR MEANING
1	/	Beginning of line.
2-3	RE	Identifies a reponder record.
4-14		Common language location identification code of the responder office.
15-26		Mounting position of the responder within that location.
27-29	51B	J94051B ATMS responder.
	52A	J94052A ATMS responder.
	56A	J94056A mini-responder.
	R1E	RTTU in No. 1 ESS switch, used as a responder.
	R2E	RTTU in No. 2 ESS switch, used as a responder.
	R3E	RTTU in No. 3 ESS switch, used as a responder.
	R5E	RTTU in No. 5 ESS switch, used as a responder.
	M5X	No. 5 crossbar mini-ROTL, used as a responder.
	MSX	Step-by-step mini-ROTL, used as a responder.
	GR1	General purpose responder, used for non-BELL responders; has 51B capabilities.
	GR2	General purpose responder, used for non-BELL responders; has 52A capabilities.
30	0	Always zero.
31	0	Not equipped for balance testing.
	1	Equipped with balance termination capability. This currently consists of any of the mini-ROTLs, or a 56A responder (or equivalent 56A-type), or a 52-type responder, equipped with a 1-card balance termination option.
	2	Equipped with balance measurement capability. This currently consists of a 52-type responder equipped with a 3-card balance measurement option.

TABLE D (Contd)

RE — RESPONDER RECORD DEFINITION

CHARACTER POSITION	DATA ITEM VALUE	FUNCTION OR MEANING
32		For the J95051B:
	0	No options or modification (used only for terminating 105-type test lines).
	1	M option for use with small SXS and 5XB ROTLs and terminating test lines.
	2	N option for use with expanded ROTLs and terminating test lines.
		For the J94052A:
	0	Equipped with list 1 for use with terminating 105-type test lines only.
	1	Equipped with lists 1 and 2 for use with all ROTLs and terminating 105-type test lines.
	2	Equipped with lists 1 and 3 for use with terminating 105-type test lines (automatic self-checking feature for No. 4 ESS switch).
	3	Equipped with lists 1, 2, and 3 for use with all ROTLs and 105-type test lines (automatic self-checking feature for No. 4 ESS switch).
		For the J94056A:
	0	Equipped with list 1 for use with terminating 105-type test lines only.

TABLE E

RO — ROTL RECORD DEFINITION

CHARACTER POSITION	DATA ITEM VALUE	FUNCTION OR MEANING
1	/	Beginning of line.
2-3	RO	Identifies a ROTL record.
4-15		Common language location identification code and count character used to identify the ROTL.
16-18	S5X	Small No. 5 crossbar ROTL.
	SSX	Small step-by-step ROTL.
	1XB	No. 1 crossbar ROTL.
	4XB	No. 4 crossbar ROTL.
	5XB	No. 5 crossbar ROTL.
	M5X	No. 5 crossbar mini-ROTL.
	SXS	Step-by-step ROTL.
	MSX	Step-by-step mini-ROTL.
	XBT	Crossbar tandem ROTL.
	1ES	No. 1 ESS switch ROTL.
	2ES	No. 2 ESS switch ROTL.
	3ES	No. 3 ESS switch ROTL.
	4ES	No. 4 ESS switch ROTL.
	5ES	No. 5 ESS switch ROTL.
	R1E	RTTU in No. 1 ESS switch office.
	R2E	RTTU in No. 2 ESS switch office.
	R3E	RTTU in No. 3 ESS switch office.
	R5E	RTTU in No. 5 ESS switch office.
	GPR	General purpose ROTL—any number (up to 14) of sequential priming digits, terminated by a blank, are acceptable. Also used for non-Bell System ROTLs.
	R5X	No. 5 Crossbar mini-RTTU.
	RSX	Step-by-step mini-RTTU.
19	2	Two-wire switching system.
	4	Four-wire switching system.
		Blanks not acceptable
20	0	Not equipped with make-busy feature.
	1	Equipped with make-busy feature.
		Blanks not acceptable

* This entry is the CLLI of the traffic entity for which the ROTL tests outgoing trunks. If there is more than one ROTL testing outgoing trunks and if each ROTL does not have access to all outgoing trunks, the first is numbered 0, the second 1, and so forth. When left blank, this defaults to ROTL zero (0).

TABLE E (Contd)

RO — ROTL RECORD DEFINITION

CHARACTER POSITION	DATA ITEM VALUE	FUNCTION OR MEANING
21-32		ROTL telephone number, left justified. Include the area code and toll access code (eg, 1) if necessary.
33-36		Time of day to start routine testing, in 24-hour clock format, right justified.
37		Number of ROTLs called by the same name and able to test the same set of trunks. If blank, defaults to a 1.
38		Number of "heads" on each ROTL which may be used simultaneously for testing by CAROT. When blank, defaults to 1.
39-50		Another name by which this ROTL is known. For example, a No. 5 crossbar ROTL may be used to test in three marker groups and hence be known by three names. When it is entered under the last two names, this item is used to relate it to the first name with which it was entered.
51-73		Identity of the ATMS responder used by this ROTL. See RE record definition (Table D), character positions 4 through 26.