DATA SET 109E-TYPE

SINGLE PRIVATE LINE STATION

USING DATA AUXILIARY SET 820D-TYPE

DESCRIPTION

1. GENERAL

1.001 This addendum is issued to supplement Section 591-036-102, Issue 1.

1.002 This addendum is issued to provide information pertaining to the use of data auxiliary set (DAS) 830C with the DAS 820D-type.

2. CHANGES TO SECTION

2.001 On Page 1, revise paragraph 1.04 as follows:

1.04 The data station can operate with a data set 109-type (refer to 1.03) in station-to-station or station-to-hub arrangements. The data station is used with terminal equipment consisting of either a Bell System-provided teletypewriter (TTY) or a customer-provided terminal (CPT) which uses either a neutral current interface or an interface which conforms to the Electronic Industries Association (EIA) Standard RS-232B. The type of interface used is selected by options provided on the AR17 circuit pack (CP).

2.002 On Page 1, add paragraph 1.04.1 as follows:

1.04.1 The AR17 CP current interface option does not conform to any technical reference interface specification. However, the DAS 820D-type may be used with a DAS 830C to provide a 3- or 4-wire, 20-mA neutral current interface for the TTY or CPT. In this case, the interface conforms to the requirements in the technical references entitled 30-Baud Private Line Channels Interface Specifications and 45-, 55-, and 75-Baud Private Line Channels Interface Specifications.

2.003 On Page 1, revise paragraph 2.01 as follows:

2.01 The complete single PL station consists of a DAS 820D-type, data set 109E-type, AR16 or AR17 CP (the AR16 CP is rated MD), and (if required) a DAS 830C. For a detailed description of DAS 830C, refer to Section 598-083-103.

2.004 On Page 3, Table A, under the PIN NUMBER column, add an asterisk to numbers 1, 4, 5, 6, 8, and 12.

2.005 On Page 3, Table A, add a footnote as follows:

*Not used by DAS 830C. One end of Lead 8 is connected in the EIA connector of the DAS 830C. The other end is taped and stored in the DAS 830C housing.

2.006 On Page 7/8, at the end of paragraph 4.01, add the following:

598-083-103   Data Auxiliary Set 830C-Type Description, Installation, and Test Procedures

2.007 On Page 7/8, at the end of paragraph 4.02, add the following:

SD- & CD-1D250-01 Data Systems Stations Data Auxiliary Sets 830A, 830B, and 830C-Type

2.008 On Page 9, Fig. 4, change left-hand reference TO DATA TERMINAL to read: TO TTY, CPT, OR DAS 830C (NOTE 6 AND 7).

2.009   On Page 9, Fig. 4, add Note 6 as follows:

6. WHEN DAS 830C IS USED, AR17 CP MUST BE EQUIPPED WITH OPTION W (EIA INTERFACE).

2.010   On Page 9, Fig. 4, add Note 7 as follows:

7. LEADS 1, 4, 5, 6, 8, AND 12 NOT USED BY DAS 830C. ONE END OF LEAD 8 IS CONNECTED IN DAS 830C EIA CONNECTOR. THE OTHER END IS TAPED AND STORED IN THE DAS 830C HOUSING.