

DATA SET 109E-TYPE
SINGLE PRIVATE LINE STATION
USING DATA AUXILIARY SET 820D-TYPE
INSTALLATION AND CONNECTIONS

1. GENERAL

1.001 This addendum supplements Section 591-036-202, Issue 1.

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

2. CHANGES TO SECTION

2.001 On Page 1, add paragraph 1.02.1 as follows:

1.02.1 The AR17 circuit pack can be optionally arranged to provide either a voltage or neutral current interface to a data terminal or DAS 830C. The AR17 voltage interface conforms to the Electronic Industries Association (EIA) Standard RS-232B. The AR17 current interface does not conform to the interface specifications of any technical reference.

2.002 On Page 1, add paragraph 1.02.2 as follows:

1.02.2 The DAS 820D-type with the AR17 circuit pack arranged for EIA interface can be used with the DAS 830C to provide a 3- or 4-wire, 20-mA neutral current interface to a data terminal. In this case, the interface conforms to the requirements of the technical references entitled 30-Baud Private Line Channels Interface Specifications and 45-, 55-, and 75-Baud Private Line Channels Interface

Specifications. For a detailed description of DAS 830C, refer to the section entitled Data Auxiliary Set 830C-Type, Description, Installation, and Test Procedures (598-083-103).

2.003 On Page 1, delete the note following paragraph 1.06.

2.004 On Page 6, Table B, under OPTION FEATURE column, add reference to Note 3 to EIA INTERFACE column.

2.005 On Page 6, Table B, add Note 3 as follows:

3. When DAS 830C is to be used, AR17 CP must be equipped with option W (EIA interface).

2.006 On Page 9, add subheading following paragraph 5.04 as follows: DAS 830C

2.007 On Page 9, add paragraph 5.04.1 after subheading added in 2.006 above as follows:

5.04.1 Power for the DAS 830C is provided by the DAS 820D-type on leads 9 (+P) and 10 (-P) of the EIA connector. Signal ground is provided on lead 10 (AB). The only other interface leads required between the DAS 820D-type and DAS 830C are leads 2 (BA) and 3 (BB). For connection of the data terminal to the DAS 830C, refer to Section 598-083-103.

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