

REPLACING PAGE ADDENDUM
Filing Instructions:

1. REMOVE FROM THE SECTION THE PAGES NUMBERED THE SAME AS THOSE ATTACHED TO THIS PINK SHEET.
2. INSERT THE ATTACHED PAGES INTO THE SECTION IN THEIR PLACE.
3. PLACE THIS PINK SHEET AHEAD OF PAGE 1 OF THE SECTION.

**113-TYPE DATA STATION
DESCRIPTION AND OPERATION**

1. GENERAL

1.001 This addendum supplements Section 591-814-100, Issue 1. The attached page must be inserted into the section in accordance with the filing instructions above.

1.002 This addendum is issued to correct information in Table G pertaining to the Terminal Busy (CN) interface lead.

3. FUNCTIONAL DESCRIPTION

The following change applies to Part 3 of the section:

(a) Table G—revised.

Attached:

**Page 13 dated May 1974, revised
Page 14 dated May 1974, reissued**

TABLE F
STATUS FIELD LAMP INDICATIONS

LAMP INDICATION	CONDITION OF DATA SET
OFF	Idle
ON	Connected to the normal telephone line and is in the data mode
WINK	Telephone line associated with data set made busy

TABLE G
INTERFACE MONITOR LAMP INDICATIONS

LAMP DESIG	DATA SET LEAD MONITORED	CONDITION OF LAMP	CONDITION OF INTERFACE LEAD
TRMT DATA	BA	ON	BA — SPACE — Data set transmitting SPACE
		OFF	BA — MARK — Data set transmitting MARK
RCV DATA	BB	ON	BB — SPACE — Data set receiving SPACE
		OFF	BB — MARK — Data set receiving MARK
TERM BUSY	CN	ON	CN-POSITIVE or —If X option is not installed, CN-NO SIGNAL — data set made busy via computer
		OFF	CN-NEGATIVE — Data set not made busy
RING IND	CE	ON	CE-POSITIVE — Ringing is present on the data set tel line
		OFF	CE-NEGATIVE — Ringing not present
CLR SEND	CB	ON	CB-POSITIVE — Data set prepared to transmit data
		OFF	CB-NEGATIVE — Data set is not prepared to transmit data
SET RDY	CC	ON	CC-POSITIVE — Data set is connected across the tel line
		OFF	CC-NEGATIVE — Data set not connected across the tel line
TERM RDY	CD	ON	CD-POSITIVE — Computer is ready to receive and transmit data
		OFF	CD-NEGATIVE — Computer not ready
CARR DET	CF	ON	CF-POSITIVE — Valid carrier present
		OFF	CF-NEGATIVE — No carrier

Service Line

3.39 The service line in the DAS 804T-type provides a means of normal voice communication. When the TALK-CLEAR button is operated, the telephone handset is connected across the service line.

3.40 The alternate voice/data feature of the DAS 804T-type is provided when the service line twin plug in the 32A1 Data Mounting is connected to a data set. The function of this feature is identical to that described in 3.32 through 3.34 with the exception that the TALK-CLEAR and DATA buttons at the DAS 804T-type may be used. The DATA button has a lamp located beneath it and, when operated, the lamp lights.

565HK (Rotary Dial) and 2565HK (TOUCH-TONE Dial) Key Telephone Sets

3.41 The 565HK and 2565HK key telephone sets provide remote access to the service line. When the handset is lifted and the TALK-CLEAR button is operated, the telephone is connected to the service line.

3.42 The alternate voice/data feature of the key telephone set is provided when the service line twin plug in the 32A1 Data Mounting is connected to a data set. The function of this feature is described in 3.32 through 3.34 with the exception that the TALK-CLEAR and DATA buttons at the key telephone set may be used.

500DR (Rotary Dial) and 2500D (TOUCH-TONE Dial) Telephone Sets

3.43 The 500DR and 2500D telephone sets provide local access to the service line.

3.44 The alternate voice/data feature of the telephone set is provided when the service line twin plug in the 32A1 Data Mounting is connected to a data set. This feature is controlled by the TALK-CLEAR/DATA key in the 32A1 Data Mounting and is explained in 3.32 through 3.34.

4. OPERATION

4.01 Since the Data Set 113B-L1 is always in the answer mode, the 113-type data station does not require any operating procedures by an attendant during normal operation. However, the

113-type data station is provided with several features (eg, call origination, etc) that, when used in conjunction with the service line, aid in performing maintenance and testing of the data station. The method of operation for these features is covered in 4.02 through 4.12.

Call Origination

4.02 In order to originate a call, first lift the handset and then operate the TALK-CLEAR button. When dial tone is received, dial the number of the called station.

Talk Mode to Data Mode Transfer

4.03 If it is desired to go to the data mode, and the called station is capable of going into the originate mode, connect the service line twin plug (grooves up) to the data set of interest. Instruct the distant end attendant to listen for tone and when tone is heard, to operate DATA button. At the 32A1 Data Mounting (or DAS 804T-type) momentarily operate the TALK-CLEAR/DATA key (or DATA button) to DATA and replace handset on switchhook.

Note: The DATA button must be operated at the same place that the TALK-CLEAR button was operated (ie, if the TALK-CLEAR button was operated at the DAS 804T-type, the DATA button must be operated at the DAS 804T-type, etc).

Call Disconnect

4.04 In order to disconnect a call, it is only necessary to operate the TALK-CLEAR button and place the handset on hook.

Monitoring

4.05 To monitor the EIA interface leads of a particular data set, set the DATA SET SELECTOR switch of the DAS 804T-type to the number of the data set of interest and then operate the MON button.

4.06 To release a data set from the monitor condition, change the switch setting of the DATA SET SELECTOR switch.