

DATA SET 103A3 TEST PROCEDURES

1. GENERAL

1.001 This addendum supplements Section 591-014-501, Issue 1.

1.002 This addendum is issued for the following reasons:

- (a) To add information on the MANUAL ANS key. This key must be operated when testing with a data test center.
- (b) To introduce data set 103A3, series 2, which works with data set 103E6. Data set 103A3, series 1, works with data set 103E5.

2. CHANGES TO SECTION

2.001 On page 3, paragraph 2.06, Step 1, change ACTION column to read as follows:

Operate the MANUAL ANS key and lift handset of associated telephone set. Call the nearest DTC and request a loop-back test for data set 103A3 (668-101-503, Issue 4 or later). If data set 103A3 has been modified (data set 103E5 or 103E6 replaced with either data set 103E2 or 103E4 optioned to operate in the "inverted" frequency mode), inform the DTC of the change.

2.002 On page 3, after paragraph 2.04, Step 1, insert the following read statement:



If the MANUAL ANS key is not operated, the data set will release the line before the test center can complete the remote test.

2.003 On page 4, Step 3, change to read as follows:

Originate a call from the receive terminal to establish voice communications between

the two stations. The MANUAL ANS key should be operated at both stations.

2.004 On page 9, Step 19, change VERIFICATION column to read:

DATA lamp lighted.

All data sets *except* data set 103A3, series 2, not equipped with option ZD—
DS4 lamp lighted.

Note: Interface lead CC is in the ON condition.

Data set 103A3, series 2, not equipped with option ZD—
DS4 lamp extinguished.

Note: Interface lead CC is in the OFF condition.

2.005 On page 9, Step 20, change the ACTION column to read:

If the data set under test is a 103A3, series 2, not equipped with option ZD—
Set meter POLARITY switch to REV.

2.006 On page 10, Step 32, ACTION column, change **Note** to read:

If data set 103A3 has been modified (data set 103E5 or 103E6 replaced with either data set 103E2 or 103E4 optioned to operate in the "inverted" frequency mode), request f_2 when f_1 is called for, f_1 when f_2 is called for, and inform DTC of the change. Frequencies in parentheses are for "inverted" frequency mode.