

**DATA SET 603D**  
**TEST PROCEDURES**

**1. GENERAL**

**1.01** This section describes test procedures for the Data Set 603D. The following tests can be used for clearing routine trouble conditions.

**1.02** Part of the testing will be accomplished from the data test center. Test instructions will be supplied from the data test center when required.

**2. TESTING**

**2.01** Test the battery power supply before calling the data test center. Open the front cover and press the BATTERY pushbutton key. Observe that the alarm lamp (located between the top cover release latches) is glowing. The intensity of the lamp can be used as a visual indication of battery condition. If the alarm lamp fails to glow, replace the batteries.

**2.02** Note the data set serial number. This information may be required in the following procedure. Dial the data test center (DTC) and request a loop-back test for a Data Set 603D.

**2.03** The DTC will request the data set attendant to press the TONE key, place the tele-

phone handset in the data set, and observe that the data set alarm signal is heard. This observation should be verbally stated to the DTC over the telephone.

**2.04** The DTC will request the attendant to press the LAMP key, place the telephone handset in the data set, and observe that the alarm lamp stops flashing within a few seconds after positioning the telephone in the data set. This observation should be verbally stated to the DTC over the telephone.

**2.05** The DTC will request the attendant to listen for a tone through the telephone. When the tone is heard, place the telephone in the data set and press and hold the TEST 2 key. The data set alarm lamp will stop flashing for the time required by the DTC to obtain a required measurement. When the alarm lamp starts flashing again, the data set attendant should press and hold the TEST 1 key. Data set alarm lamp will stop flashing for the time required by the DTC to obtain a required measurement.

**2.06** When the alarm lamp starts flashing, the attendant should lift the telephone from the data set. The DTC will verbally inform the data set attendant of the test results and the test procedures are concluded.