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## **BBSS Data to Wallops/WMO Verification**

#### I. Purpose:

This procedure is to be used to verify that BBSS data is being sent via GOES transmitter to the Wallops Island station and hence to the World Meteorological Organization (WMO) database.

## II. Cautions and Hazards:

None.

#### III. Requirements:

• Hyperterm or other terminal program installed on your computer.

#### IV. Procedure:

## A. Setting Up Properties for PC Hyper Terminal

- 1. Use hyperterm or other terminal program.
- 2. In CONNECT: phone number, MODIFY, set phone number; 7-1-757-824-0105.
- 3. In CONFIGURE: in GENERAL Com2, Maximum Speed 115200.
- 4. In CONNECTION: Data bits 7, Parity even, stop bits 1.
- 5. Check on Cancel the call if not connected within 60 seconds.
- 6. Options: Display modem status.
- 7. Settings: Terminal keys, Emulation auto detect, back scroll buffer lines 500.
- 8. Dialing Properties: This location had call waiting, to disable it, dial.
- 9. Tone dialing.
- 10. ASCII Setup: Wrap lines that exceed terminal width.

#### B. Calling Up Direct Connection Using Modem

- 1. Press DIAL and then press once the window appears, hit "return" twice.
- 2. Enter **<u>bhnlab</u>**. For password, enter **<u>aaaaaa</u>**
- 3. Then After display is completed.
- 4. Type "download" and then return.
- 5. Type "message\_file platform\_id" then return.

- 6. type "1190C31E" or other station ID number for that particular site, then return. Note: To read date of messages transferred as follow: xxxxxxx 00 xxx xxxxxx = Station ID/Julian data/Time: hhmmss.
- 7. BEGIN DOWNLOAD? (Y/N)
- 8. Type Y then <enter>.
- 9. For the next station, type "download message\_file platform\_id".
- 10. Type "119104FA" or station ID number for that particular site, then return.

## V. References:

None.

# VI. Attachments:

None.