Chapter 4 - Maintenance and Troubleshooting

Upload/Download Flash ROM

- 1. Connect the RS-232 ports on the BKSU and your PC using a straight-through cable, then launch a terminal emulator program (e.g., HyperTerminal) and apply these port settings:
 - □ Baud Rate: 9600
 - Data Bit: 8
 - Parity: None
 - □ Stop Bit: 1
 - □ Flow Control: None
- 2. Click OK. "ENTER PASSWORD" will appear.
- 3. Type "Config", then press Enter.
- 4. Type "u" to select upgrade, then press Enter. Another "ENTER PASSWORD" will appear.
- 5. Type 3226Vodavi, then press Enter. "maint>swupdown:" will appear.
- 6. Type "u" to select upload.

The software upload is initiated, the flash bank is erased, and "Please wait" displays during these processes. You then receive a display "Flash Bank erasure complete" followed by the display "To start XMODEM upload, enter Yes (y), or No (n).

- 7. Type "y" for Yes. You then receive a display "Uploading file with xmodem".
- 8. Use the Transfer dropdown menu and select the "SendFile..." option.
- 9. Set the protocol is to Xmodem, if not already set.
- 10. Click on the "Browse..." button and navigate to and select the new file for upgrade.
- 11. Click on the "Open" button, then click on the "Send" button.

The upload will begin and the process will take approximately 23 minutes. The progress bar will display to indicate how much of the process is complete. When complete, "Xmodem transfer complete" displays.

12. To run the new software, toggle the PMU switch, then reset the system by pressing the reset button on the MBU. Leave the PMU switch in the new position until the next software upgrade revision. The new version number displays. For further verification, dial feature code 605.

