

ARCS PROCEDURE: Author: V. Morris	MICROWAVE RADIOMETER RESTART/SHUTDOWN PROCEDURES	PRO(MWR)-004.002 June 26, 1998 Page 1 of 2
---	---	---

Microwave Radiometer Restart/Shutdown Procedures

I. Purpose:

This document describes the shutdown/restart procedures for the MWR assembly and the laptop computer.

II. Cautions and Hazards:

- Rebooting the computer must be done according to this procedure to ensure that the file system on the hard disk is not corrupted nor the disk drive damaged. It is absolutely forbidden to either cycle the power to the computer or enter **CONTROL-ALT-DELETE** in order to reboot without prior authorization.

III. Requirements:

- Do not powerdown MWR unless informed via the experimental center.

IV. Procedure:

A. Shutdown Procedure I: MWR Assembly:

Caution: Only power-down the MWR for repairs (primarily) and check serial communications (see diagnostic procedures). Computer and MWR are rarely powered down (only for repair or relocation/transport). Reboot only if no data is being collected (see display) or no data is received by data system (drop shipper problem).

1. Power-down the MWR by turning "OFF" power at ON/OFF switch near cables. The blower and mirror stop making sounds.

B. Shutdown Procedure II: Laptop Computer:

1. Use the pointing device to position the pointer to the OS/2 desktop; that is, the pointer should not point to anything.

Note: If the pointer cannot be located on the screen, type "ALT/ESC." The screen should condense and the OS/2 desktop along with the pointer should now be visible.

2. Click pointer button number 2 (usually the right button on the mouse) to pop up a menu. If the menu does not pop up, you may have pressed the wrong button on the pointer; try again.
3. Choose "Shutdown" from this menu. If you do not see this choice, you may not be pointing to the desktop. To make this menu go away, either move the pointer off the menu and click once with the primary button (usually left-

ARCS PROCEDURE: Author: V. Morris	MICROWAVE RADIOMETER RESTART/SHUTDOWN PROCEDURES	PRO(MWR)-004.002 June 26, 1998 Page 2 of 2
--	---	--

most button) or press the ESC key. Make sure the pointer is not pointing to anything, then repeat step 2.

4. Answer **YES** to all dialog boxes to proceed with the shutdown. After a few moments the computer displays a message letting you know when you may turn off the power to the computer.
5. Enter the date, start-time, end-time, and any comments in the site operations log.

END OF SHUTDOWN PROCEDURE!!!!

C. Rebooting (Restarting) the Laptop Computer (MWR is Powered Up Already):

1. If an OS/2 window is not open, open one by double-clicking on its icon with the pointing device.
2. Enter the following at the c:\> prompt: **setboot /B**.
3. Record in the site log the time and date of the reboot.
4. For cold boots where the MWR and computer are off, power up the MWR first, then turn on the MWR computer. The computer automatically initializes the software; no further steps are required.

V. References:

1. "Instrument Operation and Maintenance Procedure Development Checklist," by Jim Liljegren.

VI. Attachments:

None.