

ARCS PROCEDURE: Author: Connor J. Flynn	AERI SHELTER STARTUP/SHUTDOWN	PRO(AERI)-004.000 October 28, 1998 Page 1 of 2
--	--------------------------------------	---

AERI Shelter Startup/Shutdown Procedure

I. Purpose:

This procedure details startup and shutdown of the AERI Shelter for ARCS-2.

II. Cautions and Hazards:

None.

II. Requirements:

None

IV. Procedure:

A. AERI Shutdown:

1. Stop processes on AERI instrument PC:
 - Open the Launch Pad Drawer over the AERI Icon. Press the "skill.cmd" blue gun icon and wait at least two minutes for the processes to terminate.
2. Shut down AERI computer and instrumentation:
 - Move the cursor to any open area of the desktop area. Press the right mouse button and select SHUTDOWN.
 - When the dialog boxes appear on the screen, repeatedly select either YES or OK until the message appears saying, "It is OK to turn off the computer."
 - Finally, turn off the UPS on the floor by pressing the small button below the "TEST" button.
3. Deactivate the AERI Hatch Control:
 - Observe the two other UPS units on the shelf.
 - Turn OFF the top UPS with the small button below the "TEST" button.
 - Verify that the hatch is closed. If not, close it with the remote.
 - Turn off the UPS on the second shelf with the rocker switch in the back of the UPS.
4. Turn OFF the blower located in the antechamber.

ARCS PROCEDURE: Author: Connor J. Flynn	AERI SHELTER STARTUP/SHUTDOWN	PRO(AERI)-004.000 October 28, 1998 Page 2 of 2
--	--------------------------------------	---

5. Turn all circuit breakers to the "OFF" position.

B. AERI Shelter Startup:

1. Turn all circuit breakers to the ON position.
2. Turn ON the blower located in the antechamber.
3. Activate the hatch controller:
 - Turn ON the UPS located on the second shelf; the rocker switch is on the back of the UPS.
 - Turn ON the UPS on the first shelf by pressing the "TEST" button on the front. The UPS will beep momentarily.
4. Turn on the AERI instrumentation:
 - Turn ON the UPS located on the floor near the gray transformer by pressing the "TEST" button.
 - If the UPS continues to beep, a circuit breaker has "tripped". If this happens, open the front panel of the circuit breaker on the wall above the UPS.
 - Flip any tripped breakers to the "ON" position until the UPS stops beeping.
5. Verify that the AERI instrumentation begins operating:
 - Check the monitor to verify that the computer is booting up.
 - Confirm that the tape drive, network hub, and the two components below the keyboard have power lights ON.
 - Verify that the "DATA" indicator light on the interferometer is blinking about every two seconds.
 - Verify that after about 15 minutes the AERI graphs appear.

V. References:

None.

VI. Attachments:

None.