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MMCR Reboot

I. Purpose:

The purpose of this procedure is to outline the steps for a smoother MMCR reboot.

II. Cautions and Hazards:

None

III. Requirements:

None

IV. Procedure:

A. Shutdown the MMCR:

1. Shutdown the DMS computer
 - a) Turn the ABC switch to DMS
 - b) Press the red button. The lights on the keyboard will light and then go out.
 - c) If you see a screen that says, "Welcome to cloud5-fld" then you need to login to the computer using the following information:
 - User Name: `pds`
 - Password: \$ Manus: `process` Nauru: `pa55word`
 - d) Now you should see a background of blue with white dots.
 - e) Locate the computer monitor on the lower set of icons (it is the 4th icon from the left).
 - f) Using the DMS mouse, click on this computer monitor icon. A terminal window will appear.
 - g) At the cloud5-fld prompt type the following commands:

Command	Comment
<code>su</code>	Switch to supper user
<code>cy4lock</code>	The root password
<code>halt</code>	This will halt the computer
2. Shutdown the RADAR computer
 - a) Turn the ABC switch to RADAR

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- b) Press the red button. The lights on the keyboard will all light and then go out. If this does not happen, press the red button again.
- c) On the TWT locate the access door in the upper left hand corner.
- d) Open the door and move the red switch down. This puts the TWT in local mode.
- e) Press the PWR OFF button on the front of the TWT. You should see the TWT go into Cool Down mode. This will last 4 minutes.
- f) On the monitor, use the mouse to locate the yellow radar folder on the bottom of the screen. This is the 4th icon from the RIGHT (next to the OS/2 icon).
- g) Click on the yellow radar folder. The Icon View of CloudRadar Folder will appear.
- h) Find the Shutdown icon (second row, third from the left).
- i) Double click the Shutdown icon.
- j) Wait until the monitor displays a message saying it is ok to power down the computer.
- k) Wait until the TWT is off. This means the Cool Down light is off and the TWT is silent.
- l) Turn off the power strip in back of the blue rack. It is on the left side in the back of the rack.
- m) Go to the front of the rack and turn off the DMS computer. It is the computer at the bottom of the rack.

B. Startup the MMCR

- 1. Go to the front of the rack and turn on the DMS computer. It is the computer at the bottom of the rack.
- 2. Go to the back of the blue rack and turn on the power strip.
- 3. On the TWT, locate the access door in the upper left-hand corner, open the door and move the red switch up. This puts the TWT back in remote mode.
- 4. The system should now start up by itself after approximately 5 minutes.

V. References:

- 1. Operation and Maintenance Manual for ARM's 8mm Cloud Radar, MAN(MMCR)-001.001

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VI. Attachments:

None