



7. In LINUX terminal window, execute the following command: `sis`  
(Generates two windows for display of product loops)

8. In LINUX terminal window, execute the next command: `iris &`  
(Brings up iris drop down menus for radar system control)

9. From iris drop down menus, select “connect.” Connect to ADRAD server. Close window.

10. From iris drop down menus, select “radar status.” Toggle radar status – Init - should go from stopped to idle (not red status). Close window.

11. From iris drop down menus, select “product scheduler.” File open “atmo489.” Make sure that you have a \* by ADRAD for each product line you want to save. Note – you must tell iris to save raw products too.

12. From iris drop down menus, select “task scheduler.” File open “atmo489.”

13. Hit transmitter radiate “RAD” button (turns red). Now you are transmitting. Note: transmitter takes about 4.5 minutes to go from interlock to radiate standby. You can hit radiate after the transmitter is on standby.

14. In your task scheduler menu from iris using “atmo489” tasks, edit and run radar tasks (e.g., PPI, surveillance, RHI) as before.

15. From iris drop down menus, select “real time display.” Customize the look (e.g., range, variable displayed, background etc) to suit your display needs. Be sure to do this ONCE only.

16. After tasks have run, verify that product counter is incrementing on product scheduler menu. If yes, then close window for product scheduler.

17. From siris window, products are available in menu bar to right to loop. Top icon boxes customize the loops. General note: never exit siris or iris windows by selecting the windows kill (X) button in the upper right corner. Instead, use “File, Close.”

**Shut down procedures:**

1. In iris task scheduler, stop when done. Close task scheduler window.

2. In iris, select radar status again. Toggle ingest process from idle to stopped. Close window.

3. Shut down iris with exit command via menu.

4. In LINUX PC terminal window, execute the following command: qiris

5. In LINUX PC terminal window, execute the following command: qant

6. In LINUX PC terminal window, execute the following command: antenna

Software automatically parks antenna at 0° elevation and 0° azimuth angles. Hit stop/stop on azimuth/elevation and exit window.

7. Put radiate on “standby.”

8. Turn off transmitter power with black knob.

9. Power down Scientific Atlanta antenna control unit using power button.

10. Turn off PC LINUX computer using software select from GUI menu (preferably not hard shut down with button).

11. Turn off SIGMET signal processor by turning off UPS power in rack.

12. Verify that everything is powered down before leaving.