

6.2 WinHorizon Interface Error Messages

1. Error Message: “NO ROTATION/NO INTERRUPTS” (but radar antenna is rotating) (Figure 1)

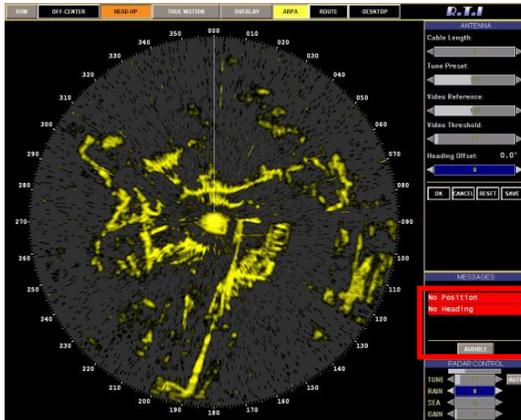


Figure 1. WinHorizon Radar Image Screen Error Messages.

Solution: Turn off radar and WinHorizon and restart radar computer remotely

1. Click STBY, Click ON, Click EXIT, Click YES
2. Open *VNC Viewer* (Desktop)
3. Click START, Click SHUT DOWN, Click **RESTART**
 - a. Note: If you turn off the radar computer now (click on SHUT DOWN instead of RESTART), you have to go out to where the radar is and manually start the computer again (power button)
4. When it prompts you to reconnect to peer _ (IP Address), Click YES
5. Restart WinHorizon

2. Error Message: “NO ROTATION/NO INTERRUPTS” (and radar antenna is not rotating)

Solution: Check the ACM Board and if it does not read then unplug and plug back in the power for the High Voltage Board.

1. Turn off radar and WinHorizon
2. Open *VNC Viewer* (Desktop), click OK, type password (“admin” is default password)

3. Open *ACMTesterV1.05.exe* (Remote Computer Desktop)
4. Select COM 8 from drop down list in top right corner
5. Scroll over to the right side of the window (there is no easy way to do this except with much clicking and moving of the scroll bar half shown on the bottom of the screen)
6. Click READ
7. **If** the numbers in the boxes update quickly, **the ACM board works**
 - a. Go back into laptop screen and retry WinHorizon
8. **If** the numbers in the boxes do not update quickly, **the ACM board is not reading COM 8** and the most likely cause is the High Voltage Board.
 - a. Go to radar
 - b. Open black Pelican Case
 - Optional: If you were to open up the High Voltage Board now, the small LED light would be red.
 - c. Locate power connection for High Voltage Board.
 - This is a small black square plastic connector linked on each side by small red and black wires. To disconnect it, click the clamp (one third of the connector) down on one side and pull the two sides apart
 - Reconnect the two sides
 - Optional: If you were to open up the High Voltage Board now, the small LED light should be green
9. Restart WH and try turning on radar again