

The screenshot displays the NWRT PAR Radar Status/Control Client interface. At the top, it shows the window title and menu options (File, System, Scan, Data, Help). Below the menu is a status bar with 'Client: 4 -- User: Dave.Priegnitz Host: krusty.protect.nssl Security Level: 1'. The main area is divided into several sections:

- System/Status:** Includes a progress bar (0-100) and a 'Type: Packet' status box with fields for 'Stag: NO', 'Xmit: YES', 'Az: 8.9', 'RT: 7.4', 'RZ: 397.7', and 'El: 1.2', 'PRT: 2664'.
- Real-Time Controller:** Shows 'Scan 1 of 1'.
- RCI Server:** A central green box connected to other components.
- RCI Clients:** A box indicating '4 active' clients.
- Moment Data Processor:** Shows 'Archive Busy' and two 'ON' status indicators for 'IQ' and 'Moment'.
- Antenna/Pedestal:** A section with various status indicators: Pedestal (Enabled), Antenna (OK # 0), Transmitter (OK # 0), Maintenance Rqdt (No), PHN SW Position (Short), Control Mode (Remote), Last Downloaded SuperStim (ARRC\_winter\_farsup), Controlling Client (nsslconf@NWRTPC), and Auto Scan Status (Active ---> rate = 0 minutes).
- Command Log:** A list of system commands and their execution times, such as 'Mon Jan 26 13:12:11 CST 2009: autoScan Start scan 1 of 1'.
- Error Log:** A list of error messages, all starting with 'EXEC: Stim processing already in progress'.

# Live Demonstration of Phased Array Operations and User Interface

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