

Removal of NWS NEXRAD X.25 Dial-In and AWIPS Radar X.25 Dial-Out

Schedule/Tracker

Removal of NWS X.25 dial-in circuits from all RPGs was approved via ROC NWS RC 11511. AWIPS RC 12003 went through the OSIP process authorizing the removal of X.25 radar dial-backup support from AWIPS. The ROC has maintained the NWS X.25 telecoms records for both Programs since their inception and provided the NWS CIO's office with a list of 468 dial circuits eligible for disconnect under the auspices of these requirements on Jan. 13th, 2010. The NWS CIO's office then started submitting the disconnect orders Jan 26th, 2010. Each disconnect order must be submitted by the CIO's office one at a time.

~~The Teleo Provider for the X.25 dial lines CONUS wide indicated that once disconnects are completed, they will dispatch Teleo technicians to each location to recover the 2-wire/dial cards from the Provider's channel bank. We tried to discourage the Provider from performing that action for fear of jeopardizing the Air Force and Marine Corps OPUP connections which are usually facilitated via the same channel bank. However, the Provider rightly observed that the cards are Teleo proprietary hardware and it is their prerogative to recover that hardware. Recognizing our concern about the potential impact to OPUP end users, the Provider indicated they will provide a target date reflecting when the Teleo technician will go to each location to recover the dial cards. And as a consequence of the Provider wanting to recover the dial cards from the channel banks,~~

-New- On March 16, 2010 after the Provider went out to the 1st location to recover the 2-wire cards the Provider's technician confirmed that the cards were obsolete and that the removal process placed the remaining Air Force telecoms service at risk. The Provider then very quickly waived the recovery of the 2-wire cards at all remaining locations!

... the disconnect service orders (TSRs) for each dial circuit must include a valid e-mail address of at least one POC from the maintenance shop at each location. In general that will mean that POC, usually the ESA, will be CC:ed on 3 separate e-mails relating to this effort. Two of the e-mails will be for the 2 remaining NWS dial lines on the RPG(s) and the 3rd will be for the AWIPS X.25 dial-out. WFOs collocated with National Centers or RFCs, and those with more than one RPG, will see several additional TSR e-mails.

The ROC will update each location's WSR-88D Comms Documentation maintained on the ROC Web page as the dial line disconnect orders are processed.

-New- CCR 10-00030 was just introduced establishing the requirement to transition narrowband Lines 1 and 2 to DoD OPUP IP-VPN "WAN OTR" ports for RPG Build 12. So rather than update each location's comms documentation to simply reflect the removal of the NWS X.25 dial lines, the comms documentation will be updated

en masse in mid-April to reflect narrowband Lines 1 and 2 being transitioned to "DoD WAN 1" and "DoD WAN 2" respectively. So the "Schedule/Tracker" will be each site's reference for when the dial lines are actually disconnected.

We will also update each location's AWIPS radar file help sheet to reflect the removal of the X.25 radar dial backup capability once the dial line(s) is disconnected from AWIPS. We will then ask radar and AWIPS focal points at each location to download the updates from the respective ROC secure servers.

-New- The "Schedule/Tracker" adds a new column reflecting the date each site's AWIPS radar file help sheet has been uploaded to the secure server to reflect the removal of dial access. But we will still send out a reminder about the availability of the updated radar file help sheets and at that time also mention the change for narrowband Lines 1 and 2.

The link to the schedule and tracker at the top of this page provides the sequence in which the disconnects will take place. The tracker will be updated throughout the course of this project as TSRs are submitted and as weekly updates are furnished by the Provider.

Thank you and please phone Mark Albertelly, ROC Hotline, if you have any questions.