

Update on TDWR SPG Product Distribution

10 February 2009

NEW UPDATE AS OF 2/10/09:

1. **Beta Test of TDWR SPG Product Distribution Update.** Products from 7 Beta Test sites continue to be collected, distributed, and archived.
2. **Implementation of TDWR SPG Product Flow from Remaining Sites.**
 - a. The NWS intends to begin Central Server connections to the remaining TDWR-SPGs the week of 23 February. The “ramp up” of connections will be dependent on the installation of AWIPS OB9 software in advance. Potential connections to be added the week of 23 February are:

| <u>WFO</u> | <u>TDWR SPG ID</u> |
|------------|--------------------|
| San Juan | TSJU |
| Memphis | TMEM |
| Tampa | TTPA |
| Denver | TDEN |
| Tulsa | TTUL |

- b. We plan to complete the connections to all TDWR SPGs by the end of May 2009. Updates will be sent in advance of connection initiations.
3. **Beta Test of TDWR SPG Build 3.1.** The Beta Test of the TDWR SPG software Build 3.1 is scheduled to begin at the following sites and estimated dates (only TLVE is connected to the central collection at this time).

| <u>WFO</u> | <u>TDWR SPG ID</u> | <u>Planned Start Date</u> |
|------------|--------------------|---------------------------|
| Cleveland | TLVE | 12 February |
| Phoenix | TPHX | 18 February |
| Wichita | TICH | 24 February |
| Nashville | TBNA | 25 February |

- The software primarily addresses security, configuration changes discovered during deployment, and fix a few “bugs.” A summary of the changes is at the bottom of this update. We do not believe these changes will impact user software.
4. **Beta Test of RIDGE Radar Version 2 Displays.** NWS Service Change Notice (SCN) 09-03, Announcement of Comment Period for RIDGE Radar Version 2 Beta Displays Effective February 18, 2009, was posted (<http://www.weather.gov/os/notif.htm>) on February 2. The displays have been in an Alpha Test and add WSR-88D products, TDWR products, and the FAA Air Surveillance Radars the NWS receives data from.

Past updates and other TDWR SPG information are at:
ftp://ftp.roc.noaa.gov/PUB/TDWR_SPG_INFO.

If you would like to be added to or deleted from an email list that will notify you when updates are posted, please send your request to Tim.D.Crum@noaa.gov.

Questions can be addressed to: Michael.Istok@noaa.gov or Tim.D.Crum@noaa.gov.

Summary of TDWR SPG Version 3.1 Changes

1. Updated SPG Operating System for security scan recommendations.
2. Corrected VWP product tabular alphanumeric block date field.
3. Corrected Long Range Reflectivity (Product 186) header.
4. Corrected product time for monitor mode (VCP90) TVS products.
5. General Status Message (GSM) will report build 3.1.

Build 3.1 products, starting with the Beta Test at Cleveland on 2/12 (TLVE) will include the correction to the long range reflectivity product header described in FAQ#3 at: http://www.roc.noaa.gov/SPG/PublicDocs/Frequently_Asked_Questions_112408.pdf.