

Update on TDWR SPG Product Distribution

24 November 2008

NEW UPDATE AS OF 11/24/08:

1. Beta Test of TDWR SPG Product Distribution Update. The NWS initiated the distribution of TDWR SPG products to the RPCCDS and NOAAPort from three sites on 20 November:

<u>WFO</u>	<u>TDWR SPG ID</u>
Miami	TPBI
Miami	TMIA
Cleveland	TLVE
2. TDWR SPG Status Update Page. The NWS has initiated a page for monitoring TDWR SPG product status: <http://weather.noaa.gov/monitor/radar3/>. The FTMs WFOs have begun to issue to report radar status are also at this site.
3. Future Site Additions. No sites will be added to the product distribution list between 21 November and 1 December 2008. The dates for addition of the next four sites (TDTW, TSLC, TEWR, and TJFK) on or after 2 December will be posted on this update site in advance.
4. TDWR SPG Product Archives. The products are being archived successfully at the National Climatic Data Center (<http://hurricane.ncdc.noaa.gov/pls/plhas/has.dsselect>).
5. The FAQ page at ftp://ftp.roc.noaa.gov/PUB/TDWR_SPG_INFO/FAQs/ has been updated with the questions posted in the 19 November update. Below are new questions and replies.

QUESTIONS:

- 1) Do you have a link to, or have the lat/lon and elevation of the TDWR's?
- 2) Where can I log into to view TDWR radar graphics? I found the following site recently: <http://www.erh.noaa.gov/gsp/tdwr/tdwr.html>
- 3) Is the NWS not planning on providing the lowest short range 1 minute scans from TDWR sites when in VCP90 mode? If indeed this is the plan, will they be made available at some later date?

REPLIES:

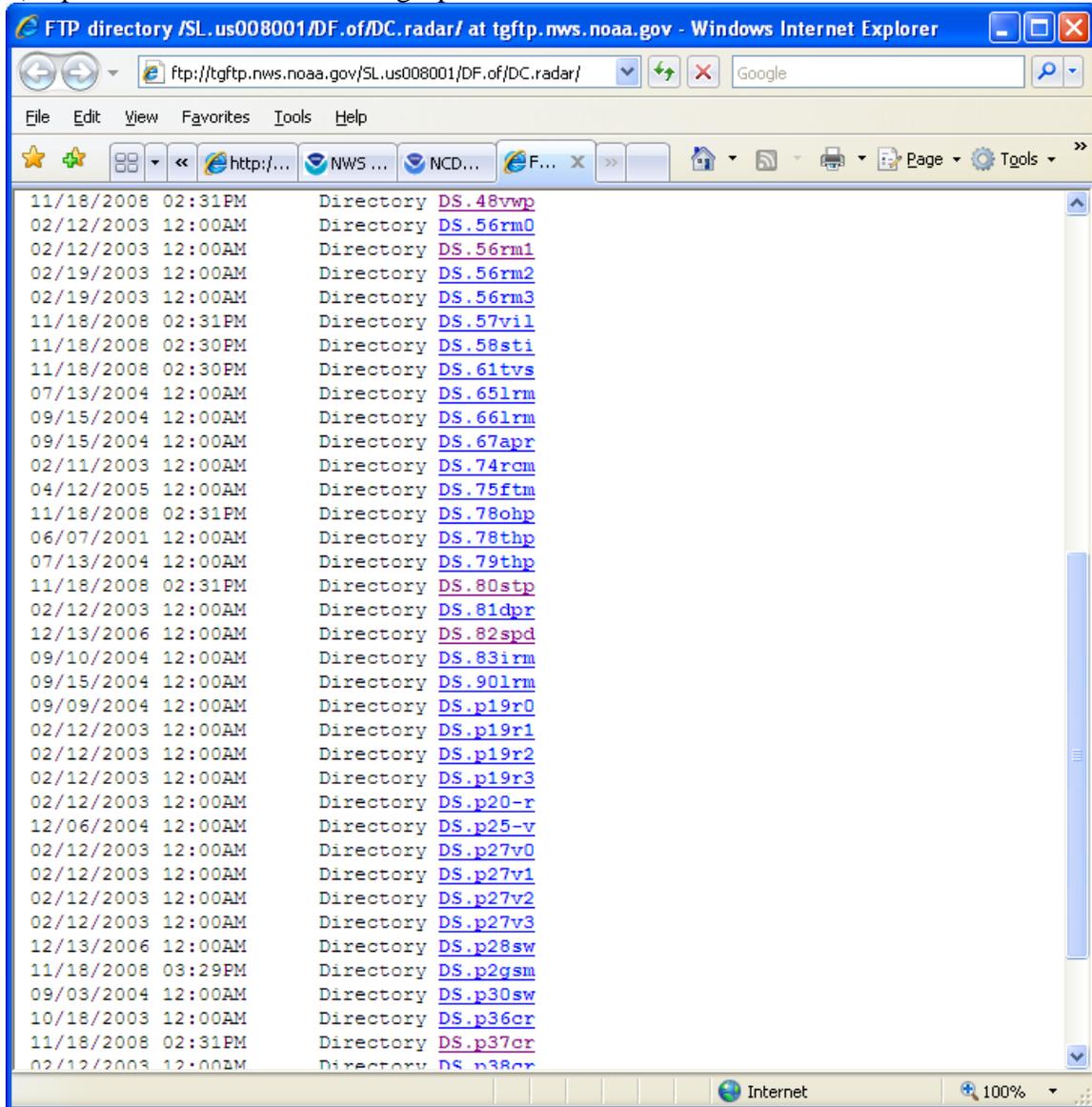
- 1) The TDWR location information can be obtained by contacting Tim Crum or Mike Istok. We ask that the consolidated list of information not be posted on a public web site. The TDWR elevations are available at: <http://www.nws.noaa.gov/tg/tdwr-radar-list.pdf>.
- 2) We have not yet seen the products displayed on a web site, but many of the products will soon be displayable from the RPCCDS ftp site and NCDC archives using the NCDC JavaViewer. Attached is an overview of how that can be done and an example using the JavaViewer. What you found for the Charlotte TDWR is old and not related to this new capability. We anticipate a new version of the RIDGE display system (<http://www.weather.gov>) will begin displaying TDWR products in early 2009.

- 3) The 1 minute products are not yet available. It is possible at some later date but probably not for a few years. The constraint is funding for the bandwidth that would be needed.

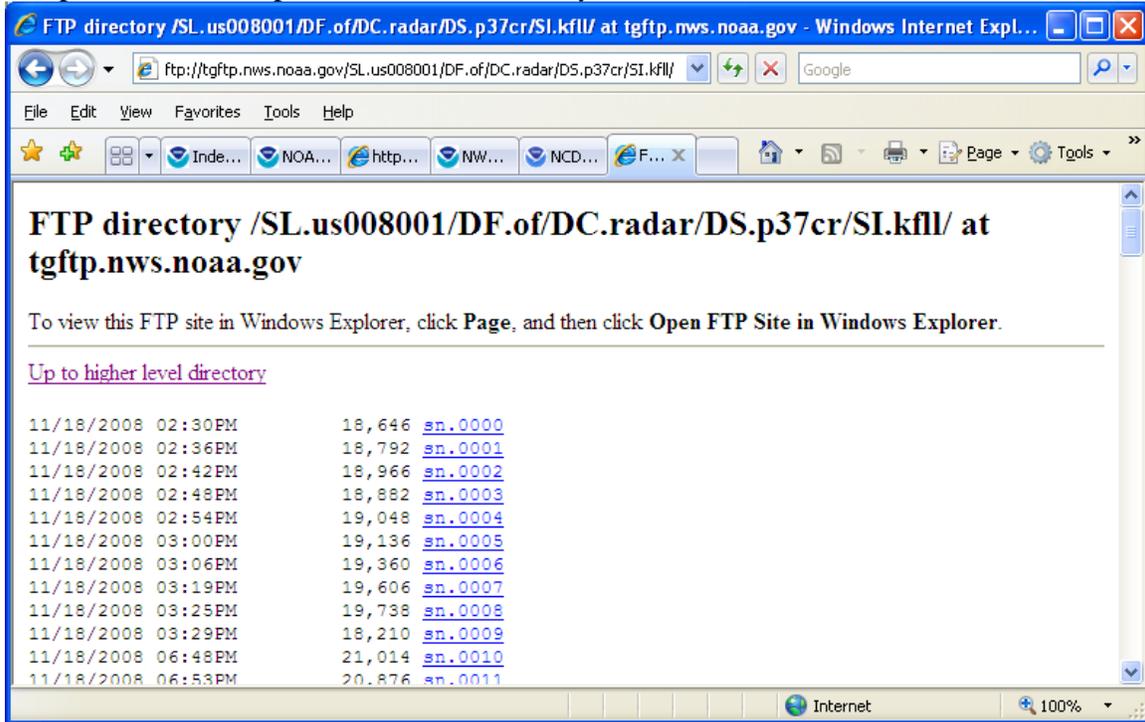
If you would like to be added to an email list that will notify you when updates are posted, please send your request to Tim.D.Crum@noaa.gov.

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

1) Open browser to the following ftp site



2) Drill down to a directory of products for a particular product and site, copy the URL and paste it to the step 4 “Custom URL” entry.



3) Open NCDC Java Viewer which is available at the indicated web site

NCDC Java NEXRAD Tools - Windows Internet Explorer

http://www.ncdc.noaa.gov/oa/radar/jnx/jnt-install.php

File Edit View Favorites Tools Help

HTT... NOA... http:... NWS... N... X

NOAA Satellite and Information Service
National Environmental Satellite, Data, and Information Service (NESDIS)

National Climatic Data Center
U.S. Department of Commerce

DOC > NOAA > NESDIS > NCDC

Search Field: Search NCDC

Java NEXRAD Tools

Download/Installation

Use the links below to launch the Java NEXRAD Applications via Java Web Start.
-- Check if you have a current version of Java installed --

NOTE: The Level-II Super-Resolution Message 31 format is not supported. This format is used in Build 10 Level-II files, starting in 2008, and can be determined if filenames end in V0[1,2,3,4].gz . **HOWEVER:** The Message 31 format is now fully supported in the [Weather and Climate Toolkit](#). This toolkit is the successor to the Java NEXRAD Tools, but is still in the BETA testing phase. Please use with caution.

[Launch the STABLE Version 1.9.11 Java NEXRAD Viewer \(includes Data Exporter\)](#)
[Launch the STABLE Version 1.9.11 Java NEXRAD Data Exporter](#)

The Stable Version will update only when a previous BETA version is deemed stable.

To compare differences between versions, refer to the [New Features](#) page.

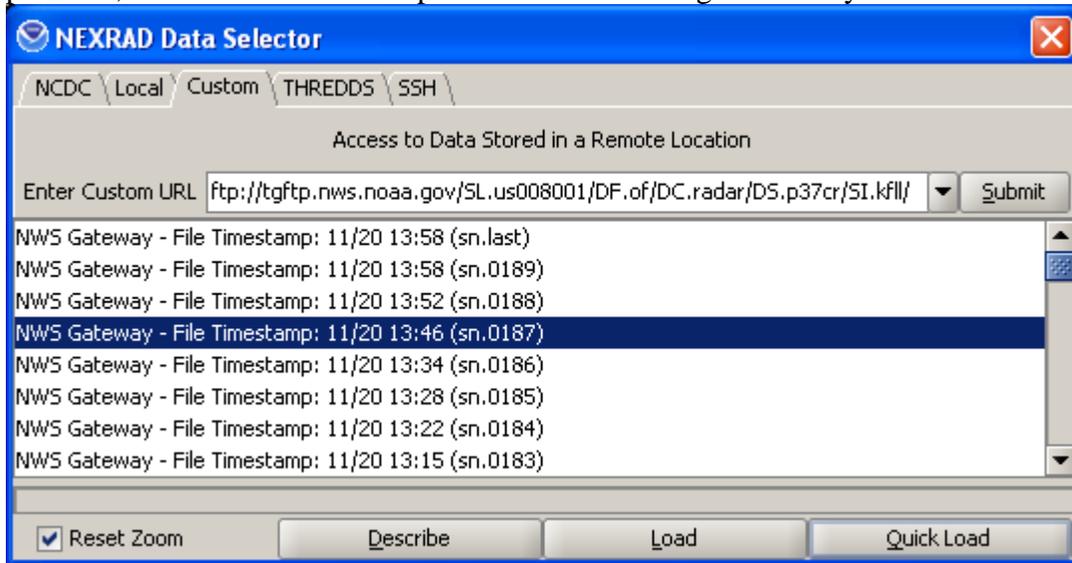
Older versions may be downloaded at the bottom of this page.

Quick Links
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Operations Center
NCDC's Storm
Events Database

Viewer
Java Requirements
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Batch Processing
Java IRAS
Credits

Internet 100%

4) Paste a URL from step 2 above into the NEXRAD Data Selector and click submit. The date/time is when the product was stored to the ftp server. The volume scan date and time will be slightly earlier. Note that the view does not yet support unique TDWR products, but it should work for products that are also generated by the WSR-88D.



5) Select a product and click “load”.

