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Public Information Statement 22-09 Updated  
National Weather Service Headquarters Silver Spring MD  
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To:           Subscribers:  
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From:         Michelle Mainelli  
              Director, NWS Office of Dissemination

Subject: Updated: Public Web Pages for RIDGE II Local Standard Radar (Low Bandwidth) Images: Effective on or about September 8, 2022

Updated to inform users of new Standard Radar page links and functionality.

The Radar Integrated Display with Geospatial Elements (RIDGE) Radar Version II produces low bandwidth images for each WSR-88D Radar nationwide. These images display the reflectivity product overlaid onto a basic mapping background layer, with only county and state boundaries, interstate highways, select cities, and certain short-fused NWS warning polygons. The images are deemed "Local Standard Radar" (low bandwidth)" to denote the basic outputs. Since the operational replacement of RIDGE Radar Version I with Version II in December of 2020, the NWS has made these images on an online directory webpage:

<https://radar.weather.gov/ridge/lite/>

This page has been updated to a new link at <https://radar.weather.gov/ridge/standard/> to reflect the correct naming convention and to transition the directory and display pages to a more supported server infrastructure. Users will be redirected from /ridge/lite to /ridge/standard until on or around October 12, 2022 when the redirect will be removed. Users are asked to update any bookmarks they have that point to /ridge/lite leading up to the removal of the redirect.

In addition to the Geographic Information System (GIS)-based application that displays NWS radar data on <https://radar.weather.gov> (known as Enhanced Version), and in response to public, partner, and customer feedback, the NWS is providing easy access to these images via public-facing webpages, or landing pages, per WSR-88D Radar. These pages also offer users with low bandwidth constraints, or those who want quick access to radar data, a way to quickly do so. A first version of these pages has existed since Feb. at links such as

<https://www.weather.gov/radarlite/loop?radarid=KLWX>. The NWS has updated these pages to <https://radar.weather.gov/station/KLWX/standard> to transition to a more supported server infrastructure and be even more

mobile friendly, while being similar to the Enhanced version pages' look and feel. The new Local Standard pages continue to offer the ability to navigate to other radars, switch between Standard and Enhanced, and control the playback. Each individual page has the same web address with the 3-letter ID of the specific WSR-88D Radar in place of KLWX. A listing of radar identifiers can be found via this link:

<https://www.weather.gov/media/tg/wsr88d-radar-list.pdf>

There is also a national mosaic and regional mosaics available as well using the search function from this page:

<https://radar.weather.gov/region/conus/standard>

This page has now replaced the old page at:

[https://www.weather.gov/radar\\_lite](https://www.weather.gov/radar_lite)

As with the RIDGE I Local Standard Radar (low bandwidth) images, the available radar product displayed for these images will be the reflectivity for that particular radar. To view any other radar products, such as Base Radial Velocity, Echo Tops, the Dual-Polarization product suite, various estimated precipitation amounts and more, navigate to the Enhanced page for that radar at the top of the Standard page. The NWS has updated the Enhanced pages over the last few months to improve performance.

For complete information about the RIDGE II radar page on radar.weather.gov, including the associated available data products and services, please view Service Change Notice (SCN) 20-85:

<https://www.weather.gov/media/notification/pdf2/scn20-85ridge2aab.pdf>

A general Frequently Asked Questions (FAQ) page for the <https://radar.weather.gov> GIS-based page can be found here:

<https://www.weather.gov/radarfaq>

For comments or questions regarding the information in this notice, please contact:

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For comments or questions regarding the radar.weather.gov webpage, please contact [nws.radarfeedback@noaa.gov](mailto:nws.radarfeedback@noaa.gov).

For issues regarding outages and the operational support of the RIDGE II application, please contact [nco.ops@noaa.gov](mailto:nco.ops@noaa.gov).

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<https://www.weather.gov/notification/>

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