

NOUS41 KWBC 251820 AAA
PNSWSH

SERVICE CHANGE NOTICE 05-42 AMENDED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
120 PM EST WED JAN 25 2006

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS
NOAA WEATHER WIRE SERVICE /NWS/ SUBSCRIBERS
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/
SUBSCRIBERS
NOAAPORT SUBSCRIBERS
OTHER NWS CUSTOMERS...PARTNERS AND EMPLOYEES

FROM: ROBERT BUNGE
INTERNET DISSEMINATION OFFICER
OFFICE OF THE CHIEF INFORMATION OFFICER

SUBJECT: AMENDED: OPERATIONAL IMPLEMENTATION OF RIDGE RADAR DISPLAYS AND
DISCONTINUANCE OF CURRENT NWS RADAR IMAGERY: EFFECTIVE FEBRUARY 21 2006

AMENDED TO CHANGE THE EFFECTIVE DATE OF THIS SERVICE CHANGE TO TUESDAY
FEBRUARY 21 2006 INSTEAD OF TUESDAY JANUARY 31 2006...AND TO MAKE
REFERENCE TO THE AVAILABILITY OF A LOW BANDWIDTH VERSION.

ON TUESDAY FEBRUARY 21 2006 AT 1800 COORDINATED UNIVERSAL TIME /UTC/...ALL
NWS RADAR WEB LINKS WILL BE REDIRECTED TO RIDGE RADAR WEBPAGES...INCLUDING
NATIONAL COMPOSITE IMAGES. IF FEBRUARY 21 2006 IS DECLARED A NATIONAL
CRITICAL WEATHER DAY...IMPLEMENTATION WILL OCCUR ON THE NEXT BUSINESS DAY
NOT DECLARED A CRITICAL WEATHER DAY.

THE RIDGE RADAR WEBPAGES WILL PROVIDE REAL-TIME POLYGON WARNINGS ISSUED BY
WEATHER FORECAST OFFICES ON TOP OF REAL-TIME GEOREFERENCED RADAR IMAGES.
THESE WEBPAGES WILL ALSO ALLOW USERS TO TOGGLE GEOGRAPHIC OVERLAYS AND
TOGGLE BETWEEN RADAR DATA TYPES. THE FOLLOWING PRODUCTS WILL BE AVAILABLE
ON RIDGE RADAR WEBPAGES:

N0R - BASE REFLECTIVITY - 124 NAUTICAL MILE /NM/ RANGE /0.50 DEGREE/
NCR - COMPOSITE REFLECTIVITY - 16 LEVELS...124 NMI RANGE
N0V - BASE RADIAL VELOCITY - 124 NM RANGE /0.50 DEGREE/
N0S - STORM RELATIVE MEAN RADIAL VELOCITY /0.50 DEGREE/
N1P - SURFACE RAINFALL ACCUMULATION - ONE HOUR RUNNING TOTAL
NTP - SURFACE RAINFALL ACCUMULATION - STORM TOTAL
N0Z - BASE REFLECTIVITY - 248 NM RANGE /0.50 DEGREE/

IN ADDITION, A LOW BANDWIDTH VERSION OF THESE PAGES WILL BE AVAILABLE.

FILE TRANSFER PROTOCOL /FTP/ SERVICES FROM THE FOLLOWING WEBSITES WILL NO
LONGER BE AVAILABLE /USE LOWER CASE EXCEPT FOR SL...DF AND DC IN BOTH
URLS/:

[FTP://TGFTP.NWS.NOAA.GOV/SL.US008001/DF.GIF/DC.RADAR](ftp://TGFTP.NWS.NOAA.GOV/SL.US008001/DF.GIF/DC.RADAR)
[HTTP://WEATHER.NOAA.GOV/SL.US008001/DF.GIF/DC.RADAR](http://WEATHER.NOAA.GOV/SL.US008001/DF.GIF/DC.RADAR)

THE REPLACEMENT TO THE FTP SERVICES WILL BE VIA HTTP PROTOCOL.
INSTRUCTIONS FOR THE LOCATION AND HTTP PROTOCOL COMMANDS CAN BE FOUND
ONLINE AT /USE LOWER CASE/:

[HTTP://WWW.SRH.NOAA.GOV/RIDGE](http://www.srh.noaa.gov/ridge)

THIS IMPLEMENTATION NOTICE FOLLOWS THE SUCCESSFUL OPERATIONAL TEST AND
EVALUATION /OTE/ FOR THE RIDGE RADAR DISPLAYS FROM MAY 9 2005 TO SEPTEMBER
6 2005 IN WHICH OVER 25000 COMMENTS AND SURVEYS WERE RECEIVED AND
ANALYZED.

ON TUESDAY FEBRUARY 21 2006 AT 1800 UTC...THE RADAR PAGES AT /USE LOWER
CASE/: [HTTP://RADAR.WEATHER.GOV](http://radar.weather.gov) WILL BE AUTOMATICALLY REDIRECTED TO THE
NEW RIDGE RADAR WEBPAGE AT /USE LOWER CASE/:

[HTTP://WWW.SRH.NOAA.GOV/RIDGE](http://www.srh.noaa.gov/ridge)

WHICH WILL ALSO INCLUDE BACKGROUND INFORMATION...INCLUDING THE PRODUCT
DESCRIPTION...UPDATES ON THE CHANGES TO THE NEW RADAR SYSTEM AND EXAMPLES
OF HOW TO RETRIEVE THE NEW RADAR DATA INFORMATION. PLEASE VISIT THIS SITE
PERIODICALLY FOR UPDATES.

FOR MORE DETAILED INFORMATION ABOUT THE RADAR...VISIT:

[HTTP://WWW.SRH.NOAA.GOV/JETSTREAM/REMOTE/DOPPLER.HTM](http://www.srh.noaa.gov/jetstream/remote/doppler.htm)

IF YOU HAVE ANY QUESTIONS OR COMMENTS...PLEASE CONTACT:

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SOUTHERN REGION DISSEMINATION SERVICES MANAGER
FORT WORTH TEXAS
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OR

BOB BUNGE
INTERNET DISSEMINATION OFFICER
SILVER SPRING MARYLAND
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E-MAIL: ROBERT.BUNGE@NOAA.GOV

NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

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