

NOUS41 KWBC 211805
PNSWSH

SERVICE CHANGE NOTICE 05-42
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
110 AM EST MON NOV 21 2005

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

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

SUBJECT: OPERATIONAL IMPLEMENTATION OF RIDGE RADAR DISPLAYS AND
DISCONTINUANCE OF CURRENT NWS RADAR IMAGERY...
EFFECTIVE JANUARY 31 2006

ON TUESDAY... JANUARY 31 2006 AT 1800 COORDINATED UNIVERSAL TIME
/UTC/... ALL NWS RADAR WEB LINKS WILL BE REDIRECTED TO RIDGE
RADAR WEBPAGES...INCLUDING NATIONAL COMPOSITE IMAGES. IF
JANUARY 31 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 NMI RANGE (0.50 DEGREE)
NCR - COMPOSITE REFLECTIVITY - 16 LEVELS, 124 NMI RANGE
N0V - BASE RADIAL VELOCITY - 124 NMI 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 NMI RANGE (0.50 DEGREE)

FTP SERVICES FROM THE FOLLOWING WEBSITES WILL NO LONGER BE
AVAILABLE /USE LOWER CASE LETTERS 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/PUB/SL.US008001/DF.GIF/DC.RADAR](http://WEATHER.NOAA.GOV/PUB/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 LETTERS/:

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

THIS 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 JANUARY 31 2006 AT 1800 COORDINATED UNIVERSAL TIME /UTC/ THE RADAR PAGES AT /USE LOWER CASE LETTERS/:

[HTTP://RADAR.WEATHER.GOV](http://radar.weather.gov)

WILL BE AUTOMATICALLY REDIRECTED TO THE NEW RIDGE RADAR WEBPAGE AT /USE LOWER CASE LETTERS/:

[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

THIS AND OTHER NWS SERVICE CHANGE NOTICES ARE AVAILABLE ONLINE AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/OS/NOTIF.HTM](http://www.nws.noaa.gov/os/notif.htm)

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