

NOUS41 KWBC 281512
PNSWSH

SERVICE CHANGE NOTICE 08-57
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1115 AM EDT TUE OCT 28 2008

TO: SUBSCRIBERS:
-FAMILY OF SERVICES
-NOAA WEATHER WIRE SERVICE
-EMERGENCY MANAGERS WEATHER INFORMATION NETWORK
OTHER NWS PARTNERS...AND NWS EMPLOYEES

FROM: ELI JACKS
CHIEF...FIRE AND PUBLIC WEATHER SERVICES BRANCH

SUBJECT: TRANSITION FROM EXPERIMENTAL TO OPERATIONAL STATUS OF
THE TABULAR PRODUCT EVOLUTION IN EXTENSIBLE MARKUP
LANGUAGE /TPEX/ PRODUCTS EFFECTIVE DECEMBER 9 2008

EFFECTIVE TUESDAY DECEMBER 9 2008...NWS WILL BEGIN OPERATIONAL
PRODUCTION AND DISSEMINATION OF THE SUITE OF TABULAR PRODUCT
EVOLUTION IN EXTENSIBLE MARKUP LANGUAGE /TPEX/ PRODUCTS. THESE
PRODUCTS HAVE BEEN PRODUCED AND DISSEMINATED EXPERIMENTALLY
SINCE SEPTEMBER 12 2007.

FOUR EXTENSIBLE MARKUP LANGUAGE /XML/ PRODUCTS ARE BEING ISSUED:
-TWO FORECASTS IN XML /FOX3 AND FOX7/ PRODUCTS
-ONE OBSERVATIONS IN XML /OBX/ PRODUCT
-ONE TEMPERATURE EXTREMES IN XML /TEX/ PRODUCT

PRODUCT	WMO HEADING	AWIPS ID
FOX3	RXUS30 KWBN	XF03DY
FOX7	RXUS30 KWBN	XF07DY
OBX	RXUS30 KWNO	XOBUS
TEX	RXUS30 KWNH	XTEUS

USERS OF THESE PRODUCTS MUST USE THE ABOVE COMMUNICATION
IDENTIFIERS TO ACCESS THESE PRODUCTS.

FOX3 IS ISSUED HOURLY AND CONTAINS FORECASTS OF WEATHER AND
HIGH/LOW TEMPERATURES FOR DAYS 1-3 FOR THE SAME STATIONS AND
CITIES AS IN THE SELECTED CITIES SUMMARY /SCS/ PRODUCTS.

FOX7 ALSO IS ISSUED HOURLY AND CONTAINS FORECASTS OF WEATHER AND
HIGH/LOW TEMPERATURES FOR DAYS 1-7 FOR THE SAME STATIONS AND
CITIES AS IN THE SCS PRODUCTS. THE FOX7 PROVIDES MORE
INFORMATION THAN THE FOX3 AND COULD BE USED AS A TOOL FOR
ADVANCED PLANNING NOT AVAILABLE WITHIN THE CURRENT TEXT PRODUCT
SUITE.

THE OBX...AGAIN ISSUED HOURLY...CONTAINS OBSERVED

MAXIMUM/MINIMUM TEMPERATURES AND OBSERVED PRECIPITATION FOR THE SAME STATIONS AND CITIES AS IN THE SCS PRODUCTS. AT THE APPROPRIATE TIMES OF DAY...THE OBX CONTAINS HIGH AND LOW TEMPERATURES THROUGH THE CURRENT HOUR IN ADDITION TO THE HIGH AND LOW TEMPERATURES FOR THE MOST RECENT COMPLETE DAY/NIGHT PERIODS.

THE TEX PRODUCT...ISSUED FOUR TIMES A DAY AROUND 0050...0650... 1250 AND 1850 COORDINATED UNIVERSAL TIME /UTC/...CONTAINS THE NATIONAL HIGH/LOW TEMPERATURES OBSERVED IN THE CONTERMINOUS UNITED STATES USING THE SAME CRITERIA CURRENTLY USED IN THE SCS.

THE FOX3...OBX AND TEX XML PRODUCTS ARE ISSUED TO NWS PARTNERS AND USERS VIA THE ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ SATELLITE BROADCAST NETWORK /SBN/. THE FOX7 XML PRODUCT...INTENDED FOR MORE ADVANCED PARTNERS AND USERS...IS AVAILABLE VIA THE TELECOMMUNICATION OPERATIONS CENTER /TOC/ FILE TRANSFER PROTOCOL /FTP/ SERVER.

MORE DETAIL REGARDING THESE PRODUCTS CAN BE FOUND IN THE TPEX PRODUCT DESCRIPTION DOCUMENT /PDD/ AT /USE LOWER CASE LETTERS/:

[HTTP://PRODUCTS.WEATHER.GOV](http://PRODUCTS.WEATHER.GOV)

DETAILS REGARDING THE XML SCHEMA USED CAN BE FOUND AT /USE LOWER CASE EXCEPT BOTH INSTANCES OF THE LETTERS DWML ARE UPPER CASE/:

[HTTP://WWW.WEATHER.GOV/FORECASTS/XML/DWMLGEN/SCHEMA/DWML.XSD](http://WWW.WEATHER.GOV/FORECASTS/XML/DWMLGEN/SCHEMA/DWML.XSD)

IF YOU HAVE GENERAL QUESTIONS...PLEASE CONTACT:

ANDY HORVITZ
NATIONAL WEATHER SERVICE
OFFICE OF CLIMATE WATER AND WEATHER SERVICES
1325 EAST WEST HIGHWAY
SILVER SPRING MARYLAND 20910
ANDY.HORVITZ@NOAA.GOV

IF YOU HAVE TECHNICAL QUESTIONS...PLEASE CONTACT:

STEVE OLSON
NATIONAL WEATHER SERVICE
OFFICE OF SCIENCE AND TECHNOLOGY
METEOROLOGICAL DEVELOPMENT LABORATORY
1325 EAST WEST HIGHWAY
SILVER SPRING MARYLAND 20910
STEVE.R.OLSON@NOAA.GOV

NWS SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIF.HTM](http://WWW.WEATHER.GOV/OS/NOTIF.HTM)

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