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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 08-83  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
200 PM EST WED OCT 15 2008

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

FROM: RICHARD J. VOGT  
DIRECTOR...WSR-88D RADAR OPERATIONS CENTER

SUBJECT: CONVERSION OF EVANSVILLE /KVWX/ WSR-88D LEVEL II DATA STREAM:  
NOVEMBER 1 2008

REFER TO TECHNICAL IMPLEMENTATION NOTICE /TIN/ SENT NOVEMBER 26 2007 /USE  
LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/MEDIA/NOTIFICATION/TINS/TIN07-95WSR-88D LEVEL 2.PDF](https://www.weather.gov/media/notification/tins/tin07-95WSR-88D%20LEVEL%20.pdf)

THE KVWX WSR-88D LEVEL II DATA STREAM CONTENT WILL CHANGE WHEN KVWX IS  
BROUGHT BACK ONLINE ON NOVEMBER 1 2008. THE DATA WILL BE TRANSMITTED AS  
SUPER RESOLUTION DATA IN LINE WITH THE WAY OTHER NWS WSR-88DS TRANSMIT  
DATA.

THE KVWX RADAR DATA ACQUISITION /RDA/ IS BEING UPGRADED TO THE WSR-88D  
BASELINE CONFIGURATION. AMONG OTHER BENEFITS...THE UPGRADE WILL ENABLE  
RADAR TO PRODUCE SUPER-RESOLUTION DATA.

WHEN KVWX RETURNS TO OPERATION...THE LEVEL II DATA FORMAT WILL REMAIN IN  
MSG31 AS BEFORE AT KVWX AND AT ALL OTHER SITES. FUTURE KVWX DATA WILL  
CONFORM TO THE DATA FORMAT USED AT OTHER NWS WSR-88D SITES. NWS PLANS TO  
BEGIN TRANSMITTING SUPER RESOLUTION LEVEL II DATA WHEN KVWX RETURNS TO  
OPERATION ON NOVEMBER 1 2008.

PLEASE SEND ANY COMMENTS OR QUESTIONS ON THIS CHANGE TO:

TIM CRUM  
WSR-88D RADAR OPERATIONS CENTER  
NORMAN OKLAHOMA  
[TIM.D.CRUM@NOAA.GOV](mailto:TIM.D.CRUM@NOAA.GOV)

NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT /USE LOWER CASE/:

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

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