

NOUS41 KWBC 041950
PNSWSH

Public Information Statement 22-61
National Weather Service Headquarters Silver Spring MD
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From: Terrance J. Clark
Director, WSR-88D Radar Operations Center

Subject: Soliciting Comments on the Removal of WSR-88D Legacy
Precipitation Processing System (PPS) Products October 4, 2022 through
November 18, 2022

The NWS is accepting public comments from October 4, 2022 to November 18, 2022 on the removal of the WSR-88D Legacy PPS Products.

The NWS is proposing to cease dissemination of the radar products listed in Table 1 on or about April 3, 2023 via the Radar Product Central Collection Dissemination Service (RPCCDS) and the Satellite Broadcast Network (SBN)/NOAAPort. Removal of these Legacy PPS products is occurring as Dual-Polarization Quantitative Precipitation Estimation (QPE) products have reached a mature level resulting in high quality and accurate data. Table 2 provides the Dual-Polarization QPE products presently available that are verified and validated replacements for the Legacy PPS products.

Table 1: World Meteorological Organization (WMO) Headings of the Terminated Radar Products

TTUSII	CCCC	NNNXXX	Product Description
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SDUS3i	CCCC	N1Pxxx	Surface Rainfall Accumulation (1-hour) (78/OHP)
SDUS6i	CCCC	N3Pxxx	Surface Rainfall Accumulation (3-hour) (79/THP)
SDUS5i	CCCC	NTPxxx	Storm Total Rainfall Accumulation (80/STP)
SDUS5i	CCCC	DPAXxx	Hourly Digital Precipitation Array (81/DPA)
SDUS6i	CCCC	SPDxxx	Supplemental Precipitation Data (82/SPD)
SDUS5i	CCCC	DSPxxx	Digital Storm Total Precipitation (138/DSP)
SDUS6i	CCCC	DODxxx	Digital One-Hour Difference Accumulation (174/DOD)
SDUS6i	CCCC	DSDxxx	Digital Storm Total Difference Accumulation (175/DSD)

Table 2: WMO Headings of Alternative Dual Polarization QPE Products

TTUSII	CCCC	NNNXXX	Product Description
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SDUS8i	CCCC	OHAXxx	Surface Rainfall Accumulation (1-hour) (169/OHA)
SDUS8i	CCCC	DAAxxx	Hourly Digital Accumulation Array (170/DAA)
SDUS8i	CCCC	DTAXxx	Digital Storm Total Precipitation (172/DSA)
SDUS8i	CCCC	DU3xxx	Surface Rainfall Accumulation (3-hour) (173/DUA)

SDUS8i CCCC DU6xxx Surface Rainfall Accumulation (24-hour ending 12:00
UTC) (173/DUA)

Where, CCCC is the NWS sending site ID and xxx is the last three characters of the WSR-88D site ID. For example, CCCC is KLWX, KOUN, PAFG, and would be XXX LWX, TLX, AEC, respectively.

Comments and feedback on the removal of these Legacy PPS products can be provided to:

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National Public Information Statements are online at:

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

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