Public Information Statement 22-61
National Weather Service Headquarters Silver Spring MD
350 PM EDT Tue Sep 4 2022

To:      Subscribers
-NOAA Weather Wire Service
-Emergency Managers Weather Information Network
-NOAAPort
Other NWS Partners, Users and Employees

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

<table>
<thead>
<tr>
<th>TTUSII</th>
<th>CCC</th>
<th>NNNXXX</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
<tr>
<td>SDUS3i</td>
<td>CCC</td>
<td>N1Pxxx</td>
<td>Surface Rainfall Accum. (1-hr) (78/OHP)</td>
</tr>
<tr>
<td>SDUS6i</td>
<td>CCC</td>
<td>N3Pxxx</td>
<td>Surface Rainfall Accum. (3-hr) (79/THP)</td>
</tr>
<tr>
<td>SDUS5i</td>
<td>CCC</td>
<td>NTPxxx</td>
<td>Storm Total Rainfall Accumulation (80/STP)</td>
</tr>
<tr>
<td>SDUS5i</td>
<td>CCC</td>
<td>DPAXxx</td>
<td>Hourly Digital Precipitation Array (81/DPA)</td>
</tr>
<tr>
<td>SDUS6i</td>
<td>CCC</td>
<td>SPDxxx</td>
<td>Supplemental Precipitation Data (82/SPD)</td>
</tr>
<tr>
<td>SDUS5i</td>
<td>CCC</td>
<td>DSPxxx</td>
<td>Digital Storm Total Precipitation (138/DSP)</td>
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<tr>
<td>SDUS6i</td>
<td>CCC</td>
<td>DODxxx</td>
<td>Digital One-Hour Difference Accumulation (174/DOD)</td>
</tr>
<tr>
<td>SDUS6i</td>
<td>CCC</td>
<td>DSDxxx</td>
<td>Digital Storm Total Difference Accumulation (175/DSD)</td>
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</table>

Table 2: WMO Headings of Alternative Dual Polarization QPE Products

<table>
<thead>
<tr>
<th>TTUSII</th>
<th>CCC</th>
<th>NNNXXX</th>
<th>PRODUCT DESCRIPTION</th>
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<tbody>
<tr>
<td></td>
<td></td>
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<td>-------------------</td>
</tr>
<tr>
<td>SDUS8i</td>
<td>CCC</td>
<td>OHAxxx</td>
<td>Surface Rainfall Accum. (1-hr) (169/OHA)</td>
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<tr>
<td>SDUS8i</td>
<td>CCC</td>
<td>DAAXxx</td>
<td>Hourly Digital Accumulation Array (170/DAA)</td>
</tr>
</tbody>
</table>
SDUS8i CCCC DTAnnn  Digital Storm Total Precipitation (172/DSA)
SDUS8i CCCC DU3nnn  Surface Rainfall Accum. (3-hr) (173/DUA)
SDUS8i CCCC DU6nnn  Surface Rainfall Accum. (24-hr ending 12:00 UTC) (173/DUA)

Where, CCCC is the NWS sending site ID and nnn 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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Radar Operations Center
bill.ward@noaa.gov

National Public Information Statements are online at:

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

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