

NOUS41 KWBC 251815
PNSWSH

Service Change Notice 19-53
National Weather Service Headquarters Silver Spring MD
215 AM EDT Tue Jun 25 2019

To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPORT
 Other NWS partners and NWS employees

From: Ben Kyger
 Director, NCEP Central Operations

Subject: Enterprise EMWIN Service Transition to Operations
 for GOES-East and GOES-West Satellite Broadcasts
 Effective July 24, 2019

Effective on or about July 24, 2019, the NWS enterprise Emergency Managers Weather Information Network (eEMWIN) service is scheduled to transition to an operational NCEP Central Operations Integrated Dissemination Program (IDP) platform. The eEMWIN dissemination service operates through a public facing NWS Web Service and over the National Environmental Satellite, Data, and Information Service (NESDIS) Geostationary Operational Environmental Satellite R (GOES-R) Series satellites. The present operational GOES-R Series satellites are:

GOES-East (GOES-16) at 75.2 degrees West longitude
GOES-West (GOES-17) at 137.2 degrees West longitude

HRIT-EMWIN SERVICE PHASE-IN

On June 20, 2019, the NWS eEMWIN Service entered a 30-day system stability evaluation period. On or about the effective date above, after a successful evaluation period, the NWS eEMWIN High Rate Information Transmission (HRIT)-EMWIN broadcast and public facing NWS Web Service will be declared operational.

Users transitioning to the HRIT-EMWIN broadcast service will require an HRIT-EMWIN receiving station. HRIT-EMWIN system requirements and user information are available from NESDIS. Some information on HRIT-EMWIN receiving station equipment available for purchase is provided on the NWS EMWIN Web Services:

<https://www.nws.noaa.gov/emwin/#hrit-emwin>

The NWS does not endorse or recommend any products or services appearing on this website.

The assigned EMWIN Virtual Channel Identifiers (VCIDs) on the broadcast are:

VCID-20 - Priority 1 and 2 text products (see note 1 and 2)
VCID-21 - Image products (see note 1 and 3)
VCID-22 - Priority 3 and 4 text products (see note 1 and 2)

Notes:

1. The products on the GOES-16/17 HRIT-EMWIN broadcast should not be used for operational purposes before the eEMWIN Service is declared operational by the NWS.
2. Text product information is available in the "EMWIN Text Product Catalog" on the following web site:
<https://www.nws.noaa.gov/emwin/#documents>
3. Image product information is available in the "EMWIN Image and Text Data Capture Catalog" on the following web site:
<https://www.nws.noaa.gov/emwin/#documents>

The NWS Web Services hosting HRIT-EMWIN satellite broadcast products for download are available here:
<https://tgftp.nws.noaa.gov/SL.us008001/CU.EMWIN/DF.xt/DC.gsatsR/>
<ftp://tgftp.nws.noaa.gov/SL.us008001/CU.EMWIN/DF.xt/DC.gsatsR/>

- On the effective date, the products will begin populating the OPS directory.
- During the 30-day evaluation period, the products will be available in the QA directory.

The products on the eEMWIN Web Service should not be used for operational purposes before the eEMWIN service is declared operational by the NWS. Further information on the eEMWIN Web Service is available in the "eEMWIN FTP Service Description Document" on the following web site:
<https://www.nws.noaa.gov/emwin/#documents>

Users who wish to provide comments on the product and services during the 30-day evaluation period, should contact:

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Questions on the information contained in this bulletin may be addressed to:
nws.emwin.support@noaa.gov

National Service Change Notices are online at:
<https://www.weather.gov/notification/>

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