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Service Change Notice 19-53 Updated
National Weather Service Headquarters Silver Spring MD
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To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS Partners, Users and Employees

From: Ben Kyger
 Director, NCEP Central Operations

Subject: Updated: Enterprise EMWIN Service Transition to Operations for
GOES-East and GOES-West Satellite Broadcasts: Effective August 29, 2019

Updated to reflect the effective date of the enterprise Emergency Managers Weather Information Network (eEMWIN) services becoming operational from to be determined to August 29, 2019. Users will be notified via a different Service Change Notice (SCN) for information relating to the discontinuation date of the legacy EMWIN services through Geostationary Orbiting Environmental Satellite (GOES)-14 and GOES-15.

Effective on or about August 29, 2019, the NWS enterprise Emergency Managers Weather Information Network (eEMWIN) service is scheduled to transition to an operational National Centers for Environmental Prediction (NCEP) Central Operations (NCO) Integrated Dissemination Program (IDP) platform. The IDP eEMWIN dissemination service operates through a public-facing NWS web service and over the National Environmental Satellite, Data and Information Service (NESDIS) 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

High Rate Information Transmission (HRIT)-EMWIN Service Phase-in:

The NWS eEMWIN HRIT-EMWIN broadcast and data hosted on the public-facing NWS web service will be supported operationally. 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 (VCID) 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 effective date.

2. Text product information is available in the "EMWIN Text Product Catalog" on the following website:

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

3. Image product information is available in the "EMWIN Image and Text Data Capture Catalog":

<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/>

- By 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 services effective date. Further information on the eEMWIN web service is available in the "eEMWIN FTP Service Description Document" at:

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

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

Carissa Klemmer
NCEP Central Operations
idp-support@noaa.gov
carissa.l.klemmer@noaa.gov

and

Robert Gillespie
nws.emwin.support@noaa.gov

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/archive>

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