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From: Craig Hodan
Chief, NWS Dissemination Systems Team

Subject: Updated: GOES-14 Emergency Managers Weather Information Network Broadcast Available on or before December 11, 2017

Updated to change the duration of the GOES-14 EMWIN Broadcast from 6 to 12 months and the GOES-14 EMWIN Broadcast terminate date from on or about June 13, 2018, to on or about November 15, 2018.

On or before December 11, 2017, the Emergency Managers Weather Information Network (EMWIN) broadcast from GOES 14 was activated and will remain active for 12 months. The broadcast from GOES-14 provides GOES-East users an additional opportunity to continue to use their existing EMWIN satellite receivers and software while making preparations for transitioning to the new HRIT/EMWIN broadcast.

Service Change Notice 17-91 of July 28, 2017, provided information on the transition from GOES-13 to GOES-16:

http://www.nws.noaa.gov/os/notification/scn17-91emwin_goes.htm

GOES-14 is expected to remain in its present geosynchronous orbit at 105 degrees West throughout this service period.

Below are the GOES-14 EMWIN broadcast characteristics:

Frequency: 1692.7 MHz, linear polarization
Modulation: PCM/NRZ-L/Offset QPSK
Data rate: 35940 kbps, 19200 bps CCSDS coding
Data format: EMWIN Quick Block Transfer (QBT) packets

The GOES-14 EMWIN Broadcast will terminate on or about November 15, 2018. Before the broadcast ends, users should employ the new HRIT/EMWIN antennas, receivers and software to receive the EMWIN broadcast on HRIT/EMWIN Virtual Channels 20, 21, and 22, from the GOES-East satellite located at 75.2 degrees West.
For more information, please contact:

nws.emwin.support@noaa.gov

National Service Change Notices are online at:

http://www.nws.noaa.gov/om/notif.htm

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