

NOUS41 KWBC 121952 AAE
PNSWSH

Service Change Notice 17-111 Updated
National Weather Service Headquarters Silver Spring MD
252 PM EST Fri Jan 12 2018

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

From: Ronla Henry
 NWS AWIPS Program Manager

Subject: Final Update: Change in Satellite Broadcast Network (SBN):
Effective from December 5, 2017, to January 16, 2018

Update issued to confirm termination of all SES-1 services.

On January 16, 2018, the dual illumination of the Galaxy 28 (G-28) and SES-1 satellite NOAAPort/SBN/NOAA Weather Wire Service (NWWS) services will terminate with deactivation of the SES-1 NOAAPort/SBN/NWWS interface. All current services will remain accessible via the G-28 satellite.

NWS recommends all customers complete transitioning to the G-28 at their earliest opportunity to mitigate any unexpected issues or problems which may be encountered prior to the SES-1 satellite NOAAPort/SBN/NWWS interface being deactivated. At this time, there are no planned extensions of the SES-1 services by the NWS.

Transition Schedule:

01/16/18: 12:00 AM EST / 0500 Coordinated Universal Time (UTC)
Terminate SES-1 satellite services

G-28 satellite specifications / Advanced Weather Interactive Processing System (AWIPS):

- Location: 88.9954 (89) degrees West
- FEC Type: DVB-S2
- Transponder: CH117/CV117 36MHz C band
- Modulation/Coding: 16PSK 2/3
- Downlink Polarization: Vertical
- Downlink Center Frequency: 4040MHz

Note: DVB settings for the SBN will not change for this transition.

G-28 satellite specifications / NWWS:

- Location: 88.9954 (89) degrees West
- FEC Type: DVB-S2
- Transponder: CH117/CV117 36MHz C band

-- Modulation/Coding: QPSK 1/3
-- Downlink Polarization: Vertical
-- Downlink Center Frequency: 4040MHz

Note: DVB settings for the SBN will not change for this transition.

If NOAAPort/SBN/NWWS users experience problems with service during the satellite transition period, please contact the focal points below:

Kevin Conaty
NOAA/NWS Office of Central Processing
Silver Spring, MD
Email: kevin.conaty@noaa.gov

James Calkins
NOAA/NWS Office of Central Processing
Silver Spring, MD
Email: james.calkins@noaa.gov

National Service Change Notices are online at:

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

NNNN