

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 (NWWS)  
              -Emergency Managers Weather Information Network  
              -NOAAPort  
              Other NWS Partners and NWS 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/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 UTC  
    Terminate SES-1 satellite services

-----  
G-28 satellite specifications / 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 / NWS  
-----

-- 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 NOAA/PORT/SBN/NWS 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 20910  
Email: [Kevin.Conaty@noaa.gov](mailto:Kevin.Conaty@noaa.gov)

James Calkins

NOAA/NWS Office of Central Processing  
Silver Spring, MD 20910  
Email: [James.Calkins@noaa.gov](mailto:James.Calkins@noaa.gov)

National Service Change Notices are online at:

<http://www.weather.gov/os/notif.htm>

NNNN