

NOUS41 KWBC 081805  
PNSWSH

Service Change Notice 20-83  
National Weather Service Headquarters Silver Spring MD  
205 PM EDT Tue Sep 8 2020

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

From:         Thomas Cuff  
              Director, NWS Office of Observations

Subject: Add GOES-17 ASOS Satellite Cloud Product to the Satellite  
Broadcast Network (SBN or NOAAPort) on or after September 28, 2020

Effective on or after September 28, 2020, Automated Surface Observing  
System (ASOS) Satellite Cloud Products (SCP) from the Geostationary  
Operational Environmental Satellite-17 (GOES-17, a.k.a., GOES-West) will  
be added to the SBN.

Specific changes:

On or after September 28, 2020, transmission of the following hourly GOES-  
17 derived ASOS Satellite Cloud Products (SCP) will commence:

WMO ID	AWIPS ID (Region#)	Data Volume
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TCUS51 KNES	SCPCR2 (CR #2)	26.5 kB/hour
TCUS52 KNES	SCPSR2 (SR #2)	20.2 kB/hour
TCUS53 KNES	SCPWR2 (WR #2)	14.5 kB/hour
TCUS54 KNES	SCPPR2 (PR #2)	3.6 kB/hour

These hourly products will go on the NOAAPort-OPT channel (Port 1204, PID  
104).

Note: As of May 27, 2020, the following ASOS SCPs from GOES-16 have also  
been available via NOAAPort:

WMO ID	AWIPS ID (Region #)
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TCUS40 KNES	SCPER1 (ER #1)
TCUS41 KNES	SCPCR1 (CR #1)
TCUS42 KNES	SCPSR1 (SR #1)
TCUS43 KNES	SCPWR1 (WR #1)
TCUS62 KNES	SCPSR3 (SR #3)

Therefore, once the GOES-17 ASOS SCPs are activated, any ASOS location  
covered by both GOES-16 and GOES-17 ASOS SCPs will receive dual reports if  
both satellites take valid observations at that location.

The format of the new GOES-17 ASOS SCPs will match that of the GOES-16 ASOS SCPs (and of their predecessors from GOES-15 and GOES-13).

More details regarding the GOES-R ASOS SCP product and region listings by state and region are on the Office of Satellite and Product Operations (OSPO) webpage:

<https://www.ospo.noaa.gov/Products/atmosphere/soundings/index.html>

Critical weather or other factors may delay the activation of these products onto the SBN.

For questions pertaining to these changes, please contact:

Brian Gockel  
NOAA/NWS Office of Observations  
Silver Spring, MD  
Email: [brian.gockel@noaa.gov](mailto:brian.gockel@noaa.gov)

and

AWIPS Network Control Facility (NCF) Help Desk  
NOAA/NWS Office of Central Processing  
Silver Spring, MD  
Phone: 301-713-9344

For questions regarding the content or distribution of the NOAAPort-disseminated GOES-16 ASOS SCP products, please contact:

Environmental Satellite Processing Center (ESPC) Help Desk  
Suitland, MD  
Phone: 301-817-3880  
Email: [espcoperations@noaa.gov](mailto:espcoperations@noaa.gov)

National Service Change Notices are online at:

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

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