

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 and NWS 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/hr
TCUS52 KNES	SCPSR2 (SR #2)	20.2 kB/hr
TCUS53 KNES	SCPWR2 (WR #2)	14.5 kB/hr
TCUS54 KNES	SCPPR2 (PR #2)	3.6 kB/hr

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 20910
Email: Brian.Gockel@noaa.gov

and

AWIPS Network Control Facility (NCF) Help Desk
NOAA/NWS Office of Central Processing
Silver Spring, MD 20910
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, Maryland 20746
Phone: [301-817-3880](tel:301-817-3880)
Email: ESPCOperations@noaa.gov

National Service Change Notices are online at:

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