

February 2022

Welcome

to the NOAA Weather Wire Service (NWS).

What a way to start off the new year!

You have chosen the fastest means possible for receipt of current weather information, advisories, alerts and warnings in text format.

The National Weather Service enterprise – NOAA Weather Wire Service was developed in 2015 with product distribution pathways using the Internet (**NWS-Open Interface** or OI) and the NWS Satellite Broadcast Network (SBN)/NOAAPORT Channel 201 (aka PID201). Both are recommended for highest product availability (>98%) though each product stream can be used individually.

If you haven't done so, sign-up for an **NWS-OI** account from the National Weather Service is required to receive the NWS product stream via the Internet. The link and additional information are available off the main "weather wire" webpage (<https://weather.gov/nws>).

NOTE: Both User_ID and password will be case sensitive.

Note, the **NWS-OI** (over the Internet) uses an XML / XMPP format that requires an XMPP reader (JAVA, Pidgin, Mozilla Thunderbird, Gajim, or other chatroom type application) to read the message header only. **More importantly**, to extract the full message body text or description (aka stanza), additional programming or a commercial application will be required.

NWS has developed a basic End User Client (EUC) that can receive and filter one or both NWS product streams. This is available from the NWS Virtual Laboratory (<https://vlab.noaa.gov/group/guest/welcome>)

NWS-PID201 (Galaxy-28) does not require NWS issued credentials, and provides the WMO Standard format for text messages and can be received on a > 2m satellite C-band dish with a receiver connected to your computer system. No reader required.

Be sure to bookmark your favorite NWS web page to keep abreast of changes to NWS operations, important notices or critical updates.

Sincerely,

Your NWS Program Office

Contact:

nws.help@noaa.gov – request configuration / connection assistance (and password resets)

nws.issue@noaa.gov – report service issues