

2023 SKYWARN Recognition Day

National Operations: [December 2, 2023 00Z-24Z](#) (7 pm Fri to 7 pm Sat)

All Spotters can [CHECK-IN Online](#) and see [Map of Check-ins](#)

Tweet (X) using [#SRD2023](#) and/or join us on the [SRD Facebook Group](#)

Participating NWS Offices: [Hours, Bands, Modes of operation](#)
[NWS Contact Sheet](#) - download latest version just before event starts

WX4TOR Operations at NWS Tampa Bay Area (Ruskin)

December 2, 2023 13Z-21Z (8 am to 4 pm, Sat)

Note: *Amateur radio operators should contact daniel.noah@noaa.gov if they may come to the station to check out or operate WX4TOR*

WX4TOR will operate HF, VHF, UHF, NXDN, Fusion, and EchoLink.

- HF: various bands and frequencies based on conditions
- VHF: [NI4CE Repeater Map & Frequencies | West Central Florida Group, Inc.](#)
- UHF: [NI4CE Repeater Map & Frequencies | West Central Florida Group, Inc.](#)
- NXDN: [NXDN Digital Communications | West Central Florida Group, Inc. \(ni4ce.org\)](#)
- Fusion: experimenting
- EchoLink: experimenting

Objective

Skwarn™ Recognition Day serves to celebrate the contributions to public safety made by amateur radio operators Skywarn™ Spotters during threatening weather.

- Amateur stations to exchange QSO information with as many National Weather Service Stations as possible on 80, 40, 20, 15, 10, 6, and 2 meter bands plus the 70 centimeter band. Contacts via repeaters are permitted.
- Non-Amateur Radio Spotters to exchange weather information as often as possible via Social Media with NWS Offices.

Date

NWS stations may operate at any time during December 2, 2023 from 0000 - 2400 UTC. WFO TBW will participate in the conference room on Saturday from 1300 - 2100 UTC.

Exchange:

Call sign, signal report, QTH, and a one or two word description of the weather occurring at your site ("sunny", "partly cloudy", "windy", etc.).

Modes:

NWS stations will work various modes including SSB, FM, AM, RTTY, CW, and PSK31. While working digital modes, special event stations will append "NWS" to their call sign (e.g., NOA/ NWS). NWS offices may also participate via Social Media platforms throughout the 24 hour period.

Event and QSL Information:

The National Weather Service will provide event information via the internet. Event certificates will once again be electronic and printable from the main website after the conclusion of SRD.



The banner features logos for NOAA (National Oceanic and Atmospheric Administration), National Weather Service, and ARRL (The national association for AMATEUR RADIO). The central text reads "SRD 2023" with "SKYWARN™ RECOGNITION DAY" above it. Below this, it states "24 Hours, beginning 00 UTC December 2, 2023" and "Three Participant Categories": Individual Amateur Radio, Individual Not Amateur Radio, and NWS Office Operations. A QR code is shown on a smartphone with the text "SCAN ME" below it. At the bottom, a URL is provided: <https://forms.gle/AsFx2QjYvu4Ncmrz7>. The largest text at the bottom reads "Registration is Open".

RST System: Example: You are 4 by 5

| READABILITY | | |
|-------------|------|---|
| R5 | 95%+ | Perfectly readable |
| R4 | 80% | Practically no difficulty; occasional missed characters |
| R3 | 40% | Considerable words distinguishable |
| R2 | 20% | Occasional words distinguishable |
| R1 | 0% | Undecipherable |

| STRENGTH | |
|----------|--------------------------|
| S9 | Very Strong trace |
| S7 | Strong trace |
| S5 | Moderate trace |
| S3 | Weak trace |
| S1 | Barely Perceptible trace |