Are You Missing Something?

How NWS Web Pages and Social Media Can Complete Your Aviation Weather Awareness

Sarah Rogowski

Emergency Response Specialist / Meteorologist

NWS Western Region Headquarters, Salt Lake City, UT

Regional Operations Center

This is About YOU!

- Facebook & Twitter can be customized so you follow/like who you want!

- NWS Offices have Facebook & Twitter!

- Local is better: Take advantage of what NWS produces
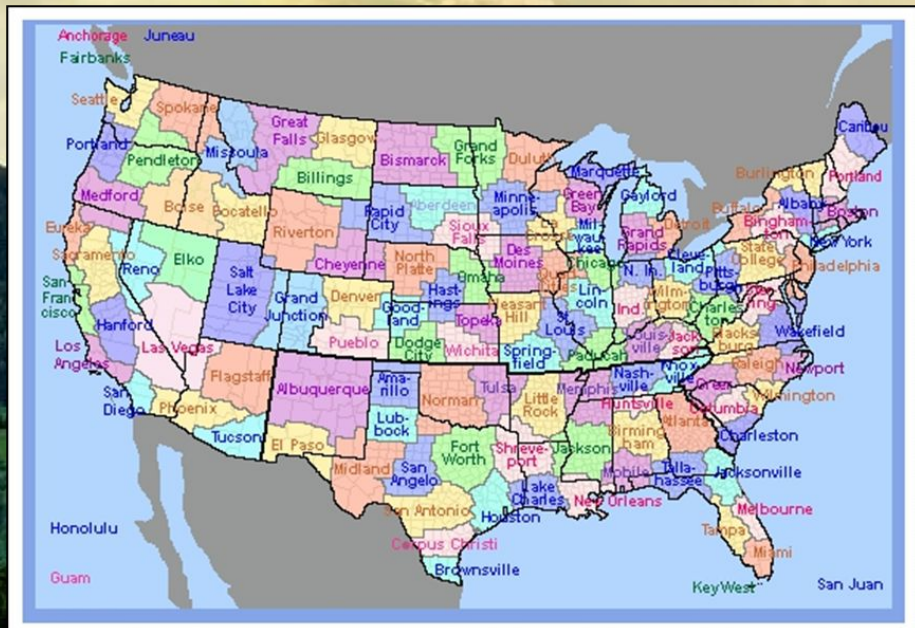
NWS Social Media Stats

Office	Facebook "Followers"	Twitter "Followers"
CWSU Salt Lake City	3,540	3,192
CWSU Seattle	7,711	4,890
CWSU Oakland	4,290	2,123
NWS Reno	64,775	31,300
NWS Salt Lake City	31,023	27,725

Numbers as of May 12, 2020

NWS Geography & Organization: Where Am I?

You need forecast information for a POINT and a PATH

122 Weather Forecast Offices (WFOs)

21 Center Weather Service Units (CWSUs)

Role of a CWSU

- Producing regional graphics and forecasts utilizing local expertise

- Disseminating other NWS Data

  - Utilizing LOCAL NWS Meteorologist Expertise & Specialized Expertise

  - Storm Prediction Center – Severe Weather Specialists (National)

  - Aviation Weather Center – Aviation Weather Specialists (National)

  - Neighboring CWSUs

- Consistent & Collaborated Message

Role of a WFO

- Producing local public & aviation forecasts utilizing local expertise.

- Forecasters available 24 / 7 / 365

- More staffing

- Coordination with National Centers (Storm Prediction Center & Weather Prediction Center) for consistent and collaborative forecast information

Social Media Weaknesses

- CWSU Staffing is at most, 1 Meteorologist on duty per shift

- Weather Forecast Offices have more staff but can be overloaded during active weather

- Meteorologists MUST put forecast & warning operations first!

- NWS Social Media Pages are Not uniform in activity & content

Let's Take a Trip! Seattle to Reno to Salt Lake City!

- WFOs:
  - Seattle
  - Pendleton
  - Medford
  - Reno
  - Elko
  - Salt Lake City
- CWSUs:
  - Seattle
  - Oakland
  - Salt Lake City
- National Centers:
  - Storm Prediction Center (SPC)
  - Aviation Weather Center (AWC)

NWS Pendleton ✔
@NWSPendleton

Showers and possible thunderstorms expected for #InlandNorthwest Tuesday & Wednesday. #orwx #wawx weather.gov/pdt
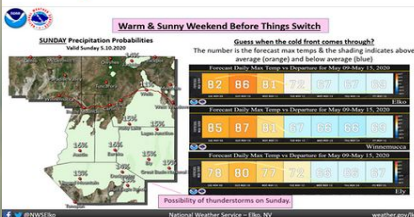
STORMY WEATHER AHEAD

A low pressure system off the Pacific Northwest coast will move through the region over the next several days.

Expect unsettled conditions, including widespread showers for most locations and a slight chance of thunderstorms across most of eastern Oregon and parts of southeast Washington.

Check www.weather.gov/pdt for the latest forecast or weather alert.

WHEN THUNDER ROARS GO INDOORS!

US National Weather Service Elko NV
2d · 🌐

Much above normal temperatures this weekend turn to below normal temps next week. That's Spring for you!! Watch for a few isolated afternoon and evening thunderstorms out there Sunday afternoon, mainly in eastern Nevada, otherwise enjoy your weekend & dont forget the sunscreen!! 😊

Warm & Sunny Weekend Before Things Switch
SUNDAY Precipitation Probabilities
Valid Sunday 5.10.2020

Guess when the cold front comes through?
The number is the forecast max temps & the shading indicates above average (orange) and below average (blue)

Forecast Daily Max Temp vs Departure for May 09-May 15, 2020

82	86	87	72	87	85	82
85	87	67	66	85	85	72
78	82	77	72	85	84	82

Possibility of thunderstorms on Sunday.

National Weather Service - Elko, NV   weather.gov/lkn
@NWSElko

US National Weather Service Pendleton Oregon
2d · 🌐

For more on the weather in your area, check this out:
https://digital.weather.gov/...

Possible weather associated with the incoming instability

Hail

Unsettled weather starting Sunday will Impact the beginning of the week

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US National Weather Service Seattle Center Weather Service Unit
2d · 🌐

Lower clouds (pale blue) will affect parts of the CA/OR coast today. Elsewhere in the Pacific NW it will be mostly VFR with high clouds. Offshore flow will affect much of the Pacific NW.

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Offshore flow will affect much of the Pacific NW.

Lower Ceiling

NWS Seattle Center Weather Service Unit   www.weather.gov/zse
@nwscwsuzse
5am Sunday
10 May 2020

👍 5

US National Weather Service Reno Nevada
1d · 🌐

EXPIRED AT 815 PM PDT SUN MAY 10, 2020
...Strong Thunderstorm Located over Lovelock...

At 728 PM PDT, Doppler radar was tracking a strong thunderstorm over Lovelock, moving north at 30 mph. Winds in excess of 40 mph and reduced visibilities due to blowing dust will be possible with this storm. This storm will affect travelers on Interstate 80 between Lovelock and Imlay.

⚠ **Blowing Dust/Strong T-Storm** ⚠

Valid until 815 PM PDT
May 10, 2020

EXPIRED

⚠ Hazards
- Wind gusts >40 mph
- Blowing dust with visibility < 1/2 mile
- Frequent lightning
- Heavy rain

📍 Locations include
- Interstate 80 between Lovelock and Imlay
- Oreana
- Rye Patch Reservoir

If caught in dust, slow down, pull off the road, and turn off lights!

NWS Reno

NWS Los Angeles ✔
@NWSLosAngeles

Gusty onshore winds (W-SW) will affect the #AntelopeValley tonight and Tuesday with gusts between 40-55 mph. STRONG crosswinds + blowing sand/dust will create dangerous driving conditions! #LAwind #CAwx #SoCal

Gusty Winds for Antelope Valley
Tonight-Tuesday

Impacts:
- **Difficult driving conditions**
  40-55 mph
  (strongest Lake Palmdale)
- **Strong Crosswinds**
- **Blowing dust and sand causing** visibility to lower to ¼ mile or less at times

Photo: R. Morgan

Weather Forecast Office
Los Angeles/Oxnard, CA
Follow Us: 📘 🐦 ▶
weather.gov/LosAngeles
Created May 11th, 2020 at 2:00pm

NWS Medford ✔
@NWSMedford

Areas of blowing dust reported between Worden and Klamath Falls, OR along Highway 97. Visibility reduced to 1/4 mile. Blowing dust possible other areas east of the Cascades through early evening. Slow down and give space between drivers. #orwx #cawx

Areas of blowing dust through early evening

Highway 97 from Worden to Klamath Falls

Possible elsewhere east of the Cascades

Turn headlights on
Slow down
Allow extra space between you and other travelers

Created 1pm 5/11/20

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