Storm Reports via Twitter

NWS and Twitter

The National Weather Service wants to tap into the numerous weather enthusiasts (trained and untrained) who use Twitter and give them a quick and easy way to transmit their weather reports.

What do the tweeters do?

National Weather Service: Twitter Storm Reports - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://www.srh.noaa.gov/srh/twitter/twitter.php

National Weather Service: Twitter St...

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EXPERIMENTAL...EXPERIMENTAL...EXPERIMENTAL...EXPERIMENTAL...EXPERIMENTAL...EXPERIMENTAL...EXPERIMENTAL...EXPERIMENTAL...
This project is still in an experimental state, and we will be accepting feedback though the 2010 calendar year. For more detailed information on this service, please click here.

Storm Reports via Twitter

You can now submit your significant weather observations to the National Weather Service (NWS) via Twitter.

Everyone talks about the weather. Now's your chance to "tweet" it and be heard. Through an experimental program, the National Weather Service will be searching for tweets that contain **significant** weather information.

Why Twitter?

An advantage of searching Twitter for weather reports is the capability to utilize recently added "geotagging" -- geographical information that is associated with something, in this case individual Tweets. This allows the NWS to correlate each Tweet to its location when it was sent. This capability will help to enhance and increase timely and accurate online weather reporting and communication between the public and their local weather forecast offices. The reports will be carefully evaluated during the experiment to ensure quality and timeliness.

Who Can Participate?

Anyone with a Twitter account can participate. **Note:** Trained storm spotters should use pre-established communication methods (toll-free line, eSpotter, etc.), when possible, to send severe weather reports to the NWS.

Here's What You Need to Do:

If Geotagging is available on your 3rd party Twitter application:

1. Make sure geotagging is turned on for your 3rd party Twitter app.
2. Make sure geotagging is turned on for your Twitter account page.
   - Through the web page: http://twitter.com/account/settings
   - From your mobile device: http://twitter.com/account/settings/geo
3. Submit your Tweet report via your 3rd party app in the following format:
   #wxreport ***your significant weather report***

Some examples of weather report tweets with geotagging:

Ex. 1: #wxreport 6.0" of new snow as of 1 pm
Ex. 2: #wxreport Hail 3/4 inch in diameter at 4:25 pm

If Geotagging is *NOT* available on your 3rd party Twitter application (or you want to use the web-based Twitter.com):

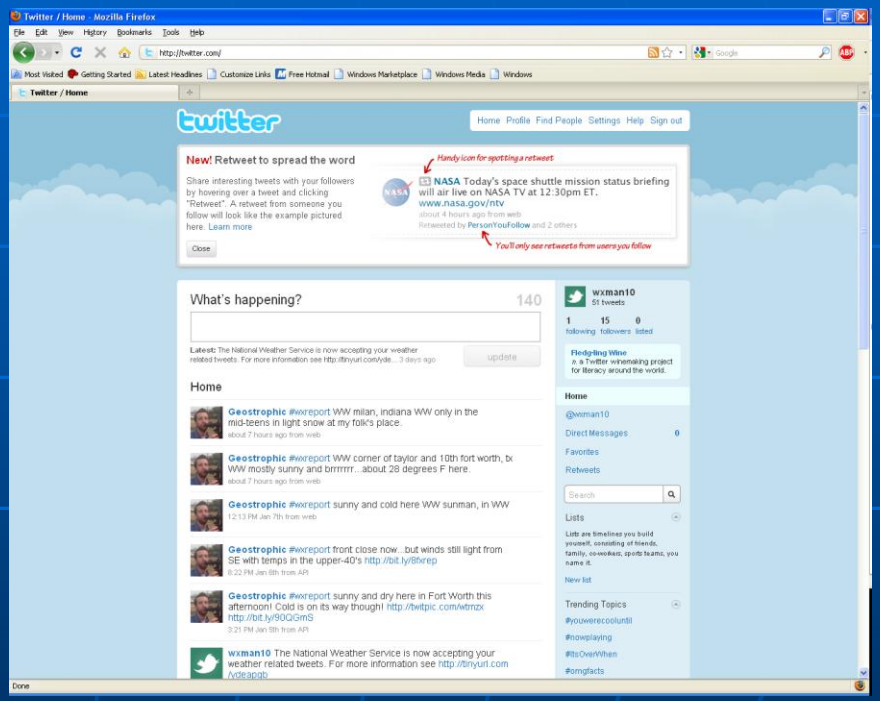
1. Log into your Twitter account via the web or mobile device.
2. Submit your tweet report in the following format:
   #wxreport WW ***your location*** **WW** ***your significant weather report***
3. **Your location** can be just about anything, but the more specific the better. Here are some examples listed from most accurate to least accurate location identification:
   - **Most accurate**--A latitude and longitude:
     WW 44.231 -88.485 WW

Done

http://weather.gov/stormreports

What do the tweeters do?

or



3rd Party App.

Twitter Home page

What do the tweeters do?

If geotagging* is enabled:

- Insert the hashtag (keyword) #wxreport
- Enter your weather tweet

It should look like: #wxreport golf ball size hail at my house.

- Be sure geotagging is turned on for both your twitter account and on the 3rd party app.

If geotagging is NOT enabled:

- Insert the hashtag (keyword) #wxreport
- Insert WW <your location> WW
- Enter your weather tweet

It should look like: #wxreport WW Fort Worth, TX WW golf ball size hail at my house.

Example of a Storm Report "Tweet"

#wxreport WW 10989 WW 32d cloudy light snow bands. Roads clear. | TweetPhoto - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://tweetphoto.com/12607877

NOAA's National Weather Service | #wxreport WW 10989 WW 32d cl...

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Photos by R_Ficarelli

Recent Viewers

Photo Statistics
Total Views: 31
Total Votes Up: 0
Total Votes Down: 0

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Hampshire
Massachusetts
Connecticut
Rhode Island
Pennsylvania
New Jersey
Maryland
Delaware
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Message: #wxreport WW 10989 WW 32d cloudy light snow bands. Roads clear.

2/26/10 via UberTwitter

Leave your comments on this photo 104

Post

Done

Forecast offices then can access tweets via a webmap interface.