

WX1GYX SKYWARN Stations

Terms Defined

General Public -untrained observations and reports from uncalibrated instruments

Basic Weather Spotters -Have 2 hours of Basic Spotter Training, to understand what report and what not to report to by SKYWARN net/phone/email/web

SKYWARN Station – Weather Spotter with Amateur Radio Service, can report to SKYWARN Local Net Control Station

SKYWARN Local Net Control Station – gathers reports from SKYWARN Stations and relay to SKYWARN Net Control

SKYWARN Net Control – May staff WX1GYX or filter reports and relay them to WX1GYX

SKYWARN Coordinator – maintains contact between SKYWARN Stations, Nets and WX1GYX, assists in training SKYWARN Stations and Net Controls

Storm Chaser –Trained Weather Spotters **specially trained** to stay safe and monitor severe storms

Cooperative Observer – Trained weather station observer with a station calibrated and located according to CWOP guidelines

CWOP Guide – Document with Guidelines for CWOP for calibration and siting of weather instruments

National Weather – Tactical Callsign for Local National Weather Service Office

WX1GYX – Call for National Weather Service Forecast Office Gray, Maine

WX1CAR – Call for National Weather Service Forecast Office Caribou, Maine

WX1BOX - Call for National Weather Service Forecast Office Taunton, Massachusetts

WX1GYX.org – Home page for the WX1GYX SKYWARN, Operations and other manuals, links and SKYWARN Training Net topics <http://www.wx1gyx.org/>

SKYWARN Training Net - Wednesday 8:30pm and Saturday at 7:30pm on the KQ1L Linked Repeater System <http://kq1l.com/>

Frequencies (pl tone) 146.88 - (100),146.85 - (100),146.82 - (100),146.35 - (100),146.67 - (100),147.000 + (100),147.180 + (100), 145.170 - (123.0)

Commitment

Minimum: Take the 2 hour Basic Weather Spotter Training. Make a Spotter Report when weather events meet criteria **when safe to do so**, hopefully to a SKYWARN Net but to the first means that is safe. Thats it.

Local Net Control Operators and SKYWARN Net Control Stations can and have worked from home. Operators that can deploy to WX1GYX are needed also.

By having wide coverage of operators trained and available the real-time data can get to National Weather. If local repeaters and simplex relays are available, Spotters with HTs may safely pass traffic to National Weather.

Ongoing Training

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Again, WX1GYX.org is the home for WX1GYX SKYWARN. The Operations manual and other training material can be accessed [at http://www.wx1gyx.org/ anytime without any obligation.](http://www.wx1gyx.org/)

Interested?

Contact David Lowe WE1U at we1u.david@gmail.com