



146.910 SKYWARN NETS

2020 Milwaukee Repeater Club

OVERVIEW

The Milwaukee Repeater Club SKYWARN/ Severe Weather nets are activated on a as needed basis and have priority over all other scheduled nets. Your Storm reports, submitted to the 6.91 Net Control Station, are relayed to the National Weather Service (NWS) to better correlate radar data and atmospheric conditions with ground-truth reports for more accurate and timely warnings.

Reportable Weather Criteria:

TORNADOES
 WATER SPOUTS
 FUNNEL CLOUDS
 ROTATING WALL CLOUDS
 FLOODING
 DAMAGE
 HAIL
 WINDS > 40 Mph
 LOW VISIBILITY < 1/2 Mile
 RAIN GAUGE Totals

All Reports Need The 4W's:

WHO: your call sign (only report what you see first hand)

WHAT: severe event you observed or experienced (estimated, measured), compass direction you are looking.

WHERE (choose what's best): Address-city-county [OR] Intersection-city-county [OR] Distance & direction to nearest city in your county+county [OR] Lat & long info in decimal degrees [AND] one of the above.

WHEN: you observed it (12-hour format).

SAMPLE REPORT

You: "This is N9XYZ, hail."
 Net Control: "X-Y-Z Go ahead"

You: "4:25 pm, Hwy 100 & North Ave, Wauwatosa, Milwaukee Co, Estimated 1 inch hail, N9XYZ."
 <--When--> <-----Where-----> <-----What-----> <-Who-->

Net Control: "Roger X-Y-Z. Copy Estimated 1" hail at Highway 100...etc. This is Skywarn Net Control."

HAIL SIZE ESTIMATES

1/4" Pea Size	1.00" Quarter Size	2.00" Egg/Lime Size	3.00" Large Apple
1/2" = 1/2 inch	1.25" Half Dollar Size	2.25" Billiard Ball Size	4.00" Softball
3/4" Penny Size	1.50" Walnut, Ping Pong Ball	2.50" Tennis Ball Size	4.50" Grapefruit
7/8" Nickel Size	1.75" Golf Ball Size	2.75" Baseball Size	4.75" - 5.00" DVD

WIND SPEED ESTIMATES

30-40 MPH: Whole trees in motion.
40-50 MPH: Twigs and small branches broken off.
50-58 MPH: Branches, small limbs.
58-75 MPH: Threshold of visible structural damage. Large Branches broken.
Over 75 MPH: Loss of some roofs/roof material. Trees uprooted or snapped.