

JOHNSON COUNTY SKYWARN NET 15 DEC. 2021

The Johnson County Skywarn Net gathered informally at around 1800 (L) and became a formal Skywarn Net at 1920 (L) when adjacent counties (Iowa and Benton) received severe thunderstorm warnings from NWS. This early call (before a warning for Johnson County) was made because of the intensity and speed of the storm front. As the storm developed, net participants reported strong winds (less than NWS severe limits) and gusts at or above severe limits. These latter were phoned to NWS. Also phoned to NWS were reports of power outages. Because the storm was largely after dark, very few damage reports were made, but such as came in were forwarded to NWS. We made significant use of relays to NWS, with Mike KOIVY being the main relay station. Trained spotters were asked to call NWS directly and did so. There were numerous reports of winds measured or estimated as 30-50 mph and some of the same stations also encountered gust at or above severe limits (60-70 mph) which were reported to NWS. Net control was operating at the Johnson County EOC and had access to amateur-grade measurements. These often were in the 20-25 mph range with gusts not much greater. None of the stations in the net reported hail. Net stood down at 2121 (L)

SUMMARY

(Please note that several additional reports were relayed to NWS during the following time period but notes were lost. The higher end reports were estimated gusts and could have briefly reached 70 mph)

2015 (L) Power outage reported from Wellman

2031 (L) Winds gusting 30-50 mph south of Tiffin

2033 (L) Winds estimated 30-40 mph gusts at Oxford

2034 (L) Some street lights flickering in Solon

2035 (L) Winds estimated at around 60 mph north Tiffin (reported to NWS)

2042 (L) Winds estimated at 50 mph near Coralville/Tiffin line

2048 (L) Winds gusting at est. 50 mph in west Iowa City

2053 (L) Winds estimated 40 mph in Solon, lights back

2053 (L) Power out south of Tiffin, station using generator

2108 (L) Power out in Brighton (reported to NWS)

PARTICIPATING STATIONS AND LOCATIONS

KIOJP (Iowa City) Net Control

KOIVY (Iowa City) primary relay station

AD0AR (Solon)

KN4NCQ (Iowa City)

N0XJY (SE Iowa County) mobile

N0SFH (Swisher)

W0VZK (North Liberty)

KF0BTJ (Coralville)

K0LUM (Iowa City)

KF0GGZ (near Coralville Reservoir)

W0ABC (Swisher)

KF0AUF (North Liberty)

K0CF (Iowa City)

N0BPK (Oxford)

KD0TG (Iowa City)

KF0CGP (North Liberty)

KC0JUX (Iowa City)

KE0JMF (Tiffin)

WD1FRE (Coralville)

KF0BXT (North Liberty)

KE0YYH (near Frytown)

KB0GVI (near Wellman), direct reports and relays from other operators

KF0DYW (Robins), relay from Linn County Net

KE0DLJ (North Liberty)

W0JWC (Iowa City)

KC0WLO (Iowa City)

W3ACO (Iowa City)

NO0B (south of Tiffin)

K0YOR (Wellman, via relay)

W0PJU (Iowa City)

KF0DEE (Iowa City)

KF0BVH (Brighton)

WA0UIG (Linn County)