

The following contains a portion of the NWSChat log from DMX (Des Moines, IA WFO) before, during, and after the Parkersburg, IA EF5 tornado struck. Notice that in NWSChat, storm warning text products and storm spotter information is being added, as well as communications between the NWS and the media. The format of all chats is as follows:

[time of chat, in Zulu time] <author of chat> [chat or warning information]

21:29 <nwsbot> 7 W Hampton [Franklin Co, IA] trained spotter reports HAIL of quarter size (E1.00 INCH) at 04:21 PM CDT --

21:30 <nwsbot> DMX continues Severe Thunderstorm Warning for Franklin [IA] till 5:00 PM CDT

21:32 <nwsbot> DMX continues Tornado Warning for Butler, Franklin, Grundy, Hardin [IA] till 4:45 PM CDT ...AT 427 PM CDT...NATIONAL WEATHER SERVICE DOPPLER RADAR CONTINUED TO INDICATE A TORNADO. THIS TORNADO WAS LOCATED NEAR ACKLEY...OR 39 MILES WEST OF WATERLOO...MOVING NORTHEAST AT 39 MPH.

21:40 <nwsbot> 1 Sw Dows [Wright Co, IA] broadcast media reports HAIL of nickel size (E0.88 INCH) at 04:05 PM CDT -- from kcci tv viewer. time estimated.

21:42 <nwsdmx6> FYI: spotters reporting rotating wall cloud now with that cell south of Ackley

21:53 <nwsbot> DMX continues Tornado Warning for Butler, Grundy [IA] till 5:30 PM CDT ...AT 450 PM CDT...TRAINED WEATHER SPOTTERS REPORTED A TORNADO. THIS TORNADO WAS LOCATED NEAR APLINGTON...OR 30 MILES WEST OF WATERLOO... MOVING NORTHEAST AT 33 MPH.

21:57 <nwsbot> 2 W Aplington [Butler Co, IA] trained spotter reports TORNADO at 04:48 PM CDT --

21:59 <nwsbot> 2 Se Dougherty [Butler Co, IA] trained spotter reports HAIL of ping pong ball size (E1.50 INCH) at 04:45 PM CDT -- intersection of vine and 150th.

21:59 <nwsdmx4> amateur radio says possibly 2 tornadoes E of aplington.

22:01 <nwsdmx4> spotter says large tornado passing east of Parkersburg...may have hit south end of town.

22:11 <nwsbot> Parkersburg [Butler Co, IA] amateur radio reports TORNADO at 05:00 PM CDT -- spotter reports significant house...tree...and power line damage on the south end of parkersburg. Roads impassable.

22:11 <nwsbot> 2 W Aplington [Butler Co, IA] law enforcement reports TORNADO at 04:48 PM CDT -- intersection of highway t19 and highway 57.

22:14 <nwsbot> DMX continues Tornado Warning for Black Hawk, Bremer [IA] till 6:00 PM CDT ...AT 513 PM CDT...TRAINED WEATHER SPOTTERS REPORTED A TORNADO. THIS TORNADO WAS LOCATED NEAR JANESVILLE...OR 14 MILES NORTHWEST OF WATERLOO...MOVING NORTHEAST AT 33 MPH.

22:14 <nwsbot> Ene Aplington [Butler Co, IA] law enforcement reports TORNADO at 04:58 PM CDT -- along highway 57

22:15 <nwsdmx4> 2 mi sw of New Hartford...ISU spotters report second large tornado.

22:16 <nwsbot> 3 Nw New Hartford [Butler Co, IA] nws employee reports TORNADO at 05:11 PM CDT -- large partially rain wrapped tornado with a satellite tornado on the south end.

22:18 <nwsbot> 3 Ne Stout [Grundy Co, IA] trained spotter reports TORNADO at 05:13 PM CDT -- iowa state university spotter reported second large tornado roughly 2 miles southwest of new hartford.

22:18 <kwwl_stormteam> Viewer has softball size hail Finchford at 5:15 PM

22:18 <nwsdmx4> thanks kwwl.

22:21 <nwsbot> 1 S Parkersburg [Butler Co, IA] law enforcement reports TORNADO at 05:01 PM CDT -- along the Grundy/Butler county line on highway 14.

22:22 <nwsbot> DMX issues Tornado Warning for Black Hawk, Bremer [IA] till 5:45 PM CDT ...* AT 5:17 PM CDT...NATIONAL WEATHER SERVICE DOPPLER RADAR WAS TRACKING A LARGE AND EXTREMELY DANGEROUS TORNADO 8 MILES NORTHWEST OF CEDAR FALLS...OR 13 MILES NORTHWEST OF WATERLOO...MOVING EAST AT 34 MPH.

22:23 <kwwl_stormteam> Golfball size hail Finchford at 5:20

22:25 <kwwl_stormteam_2> viewer callgolf ball hail in Denver, Ia

22:26 <nwsdmx4> 5:22 pm...NWS employee NW of Cedar Falls reported that second satellite tornado had lifted. could not confirm larger leading tornado in dark area to his east.

22:26 <kwwlremote> sirens going off in Cedar Falls

22:26 <kcrgr_ko> any more info about parkersburg damage at all?

22:26 <nwsbot> 2 E Aplington [Butler Co, IA] law enforcement reports TORNADO at 05:09 PM CDT -- at intersection of t25 and highway 57.

22:27 <kwwl_stormteam> Golfball size hail reported in Denver 5:25 PM

22:27 <kwwl_stormteam_2> spotter just called in and said he sees a large tornado on the ground in black hawk co. intersection of C 57 and Hwy 218

22:28 <nwsdmx4> thanks kwwl. Yes, TOR was expanded into Cedar Falls to be safe.

22:28 <nwsdmx4> Roger on tor report.

22:29 <kwwlremote> Not pretty here in CF

22:29 <kwwl_stormteam_2> got hail, mark?

22:29 <nwsbot> New Hartford [Butler Co, IA] storm chaser reports TSTM WND DMG at 05:17 PM CDT -- thunderstorm winds downed numerous trees in the new hartford area. appeared to be rfd damage.

22:29 <kwwlremote> nothing yet just gusty wind

22:30 <nwsdmx6> no new word on damage in Parkersburg, sounded very significant from earlier reports

22:32 <kwwl_stormteam> Storm spotter seeing large wedge tornado...estimates 1/4 to 1/2 mile wide...along C 57 between hwy 218 and 63 in N Black Hawk 5:30 PM

22:32 <nwsbot> Cedar Falls [Black Hawk Co, IA] amateur radio reports TORNADO at 05:29 PM CDT -- tornado at u.s. 57 and u.s. 218 in the northeast part of cedar falls.

22:34 <nwsbot> WATERLOO,IA (ALO) ASOS reports gust of 51.0 knots from SW @ 2232Z

22:34 <nwsbot> 4 Nnw Waterloo Airport [Black Hawk Co, IA] broadcast media reports TORNADO at 05:28 PM CDT -- tv viewer reported large tornado at intersection of county highway c 57 and highway 218.

22:38 <nwsdmx4> baseball to softball hail 7N waterloo.

22:38 <kwwl_stormteam> Marble hail Waverly 5:35 PM

22:39 <nwsdmx5> thanks for the reports kwwl...

22:41 <nwsbot> Waterloo Airport [Black Hawk Co, IA] asos reports TSTM WND GSTof M76 MPH at 05:33 PM CDT --

22:41 <kwwl_stormteam> Another marble hail report Waverly 5:40 PM

22:42 <nwsbot> DMX continues Tornado Warning for Black Hawk [IA] till 6:15 PM CDT ...AT 540 PM CDT...NATIONAL WEATHER SERVICE DOPPLER RADAR AND STORM SPOTTERS WERE TRACKING A LARGE AND EXTREMELY DANGEROUS TORNADO. THIS TORNADO WAS LOCATED NEAR WATERLOO AIRPORT...OR NEAR WATERLOO...MOVING EAST AT 36 MPH.

22:43 <nwsbot> 3 S Denver [Black Hawk Co, IA] trained spotter reports HAIL of grapefruit size (E4.00 INCH) at 05:39 PM CDT -- baseball to softball size hail reported 7 miles north of waterloo.

22:45 <nwsbot> WATERLOO,IA (ALO) ASOS reports gust of 81.0 knots from W @ 2241Z

22:47 <iowamesonet> sorry... that cell N of Lamoni just put up a massive updraft

22:47 <nwsbot> DMX issues Severe Thunderstorm Warning for Clarke, Decatur, Lucas [IA] till 6:30 PM CDT

22:51 <nwsbot> 6 Ene Waterloo Airport [Black Hawk Co, IA] law enforcement reports TORNADO at 05:44 PM CDT --

22:52 <kwwl_stormteam> Caller from Dunkerton is in their basement...house is gone...5:50 PM

22:52 <kwwl_stormteam_2> caller called from Dunkerton. They are in their basement but said tornado hit and house is gone. Unconfirmed

22:53 <kwwl_stormteam_2> that house is on lester road

22:55 <nwsbot> Dunkerton [Black Hawk Co, IA] broadcast media reports TORNADO at 05:50 PM CDT -- public reported tornado destroyed their home. no injuries. unconfirmed report. from kwwl tv.

22:57 <kcrg_ko> kwwl, cannot find lester road....do you know if that's on the outskirts of dunkerton?

22:57 <kwwl_stormteam_2> not sure, that report was taken in the newsroom and passed along

22:57 <kcrg_ko> 10-4, found it

22:58 <kcrg_ko> north of town i believe

22:58 <kwwl_stormteam_2> ok

22:58 <kcrg_ko> yep, slightly NW

22:58 <kwwlremote> KO between 281 and V49

22:58 <nwsbot> 1 N New Hartford [Butler Co, IA] nws employee reports TORNADO at 05:13 PM CDT --

22:59 <kcrg_ko> 10-4, thanks