



National Transportation Safety Board

Office of Aviation Safety
Washington, D.C. 20594
July 20, 2017

ADDENDUM 1 to the WEATHER STUDY CEN16FA276

The following WSR-88D weather radar images from Milwaukee, Wisconsin (KMKX), and Chicago Illinois (KLOT), have been smoothed and reflectivity values less than 22 dBZ have been masked out. The pink "X" in each image marks the coordinates: 41.5525, -88.20361.

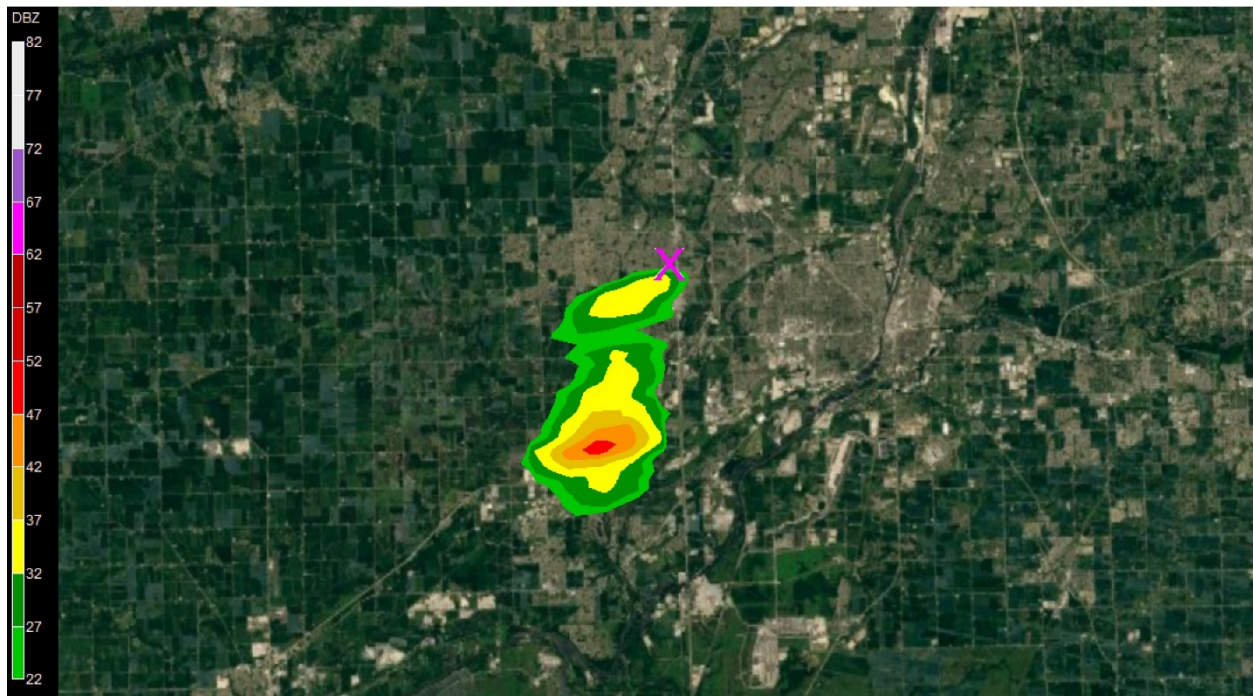


Figure 1 – WSR-88D Level II 0.5 degree tilt imagery from KMKX from a scan that began at 1109:19 CDT on 21 July 2017. Per Attachment 2 to the Weather Study, this radar scan would have seen between about 6,100 and 14,750 feet above mean sea level at the accident location.

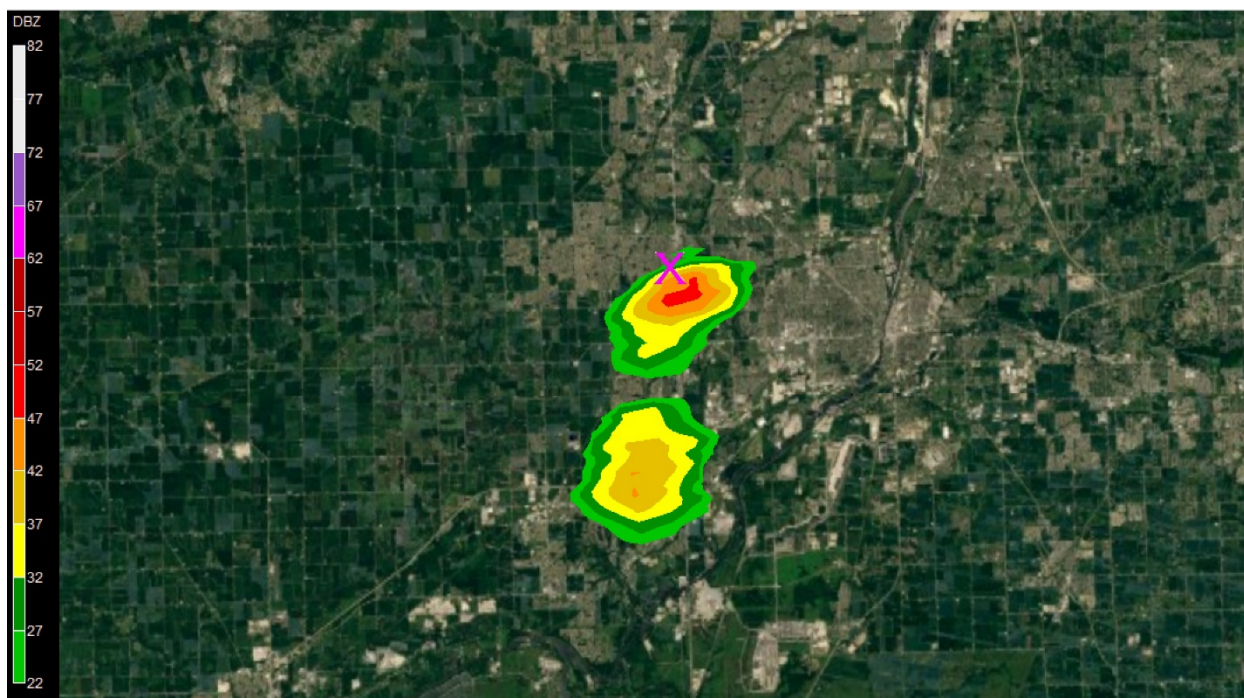


Figure 2 – WSR-88D Level II 0.5 degree tilt imagery from KMKX from a scan that began at 1114:02 CDT on 21 July 2017. Per Attachment 2 to the Weather Study, this radar scan would have seen between about 6,100 and 14,750 feet above mean sea level at the accident location.

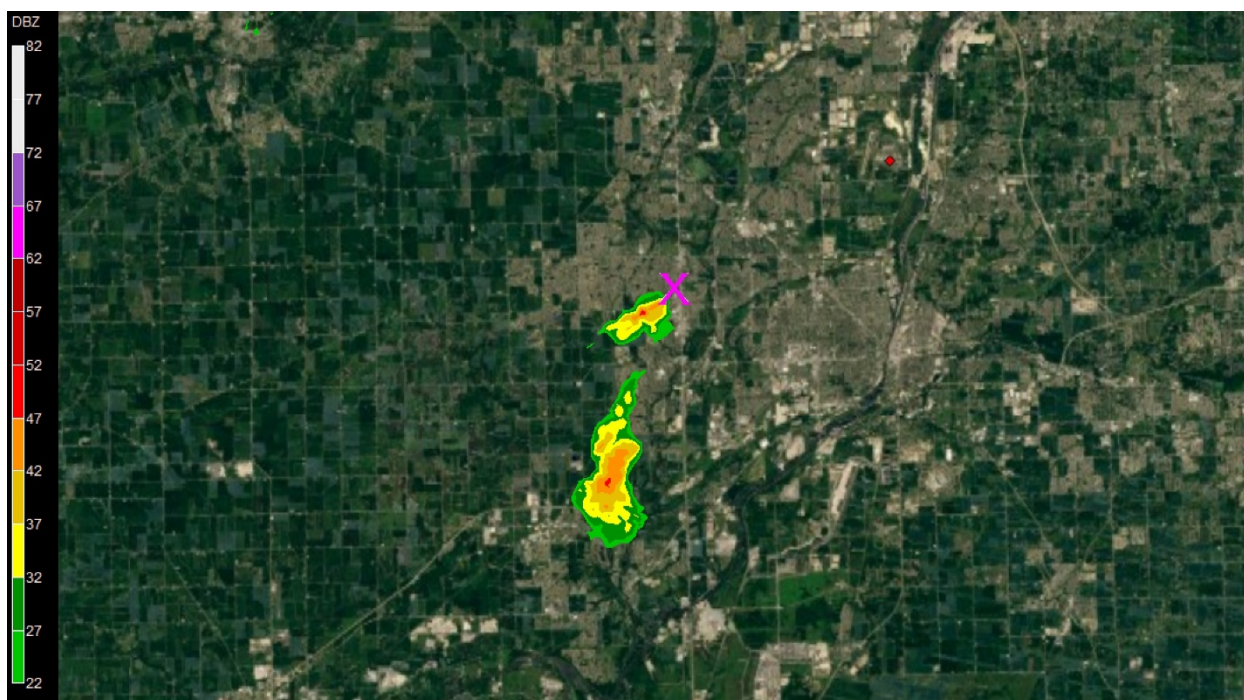


Figure 3 – WSR-88D Level II 9.94 degree tilt imagery from KLOT from a scan that began at 1110:42 CDT on 21 July 2017. Per the Weather Study, this radar scan would have seen between about 6,675 and 7,280 feet above mean sea level at the accident location.

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