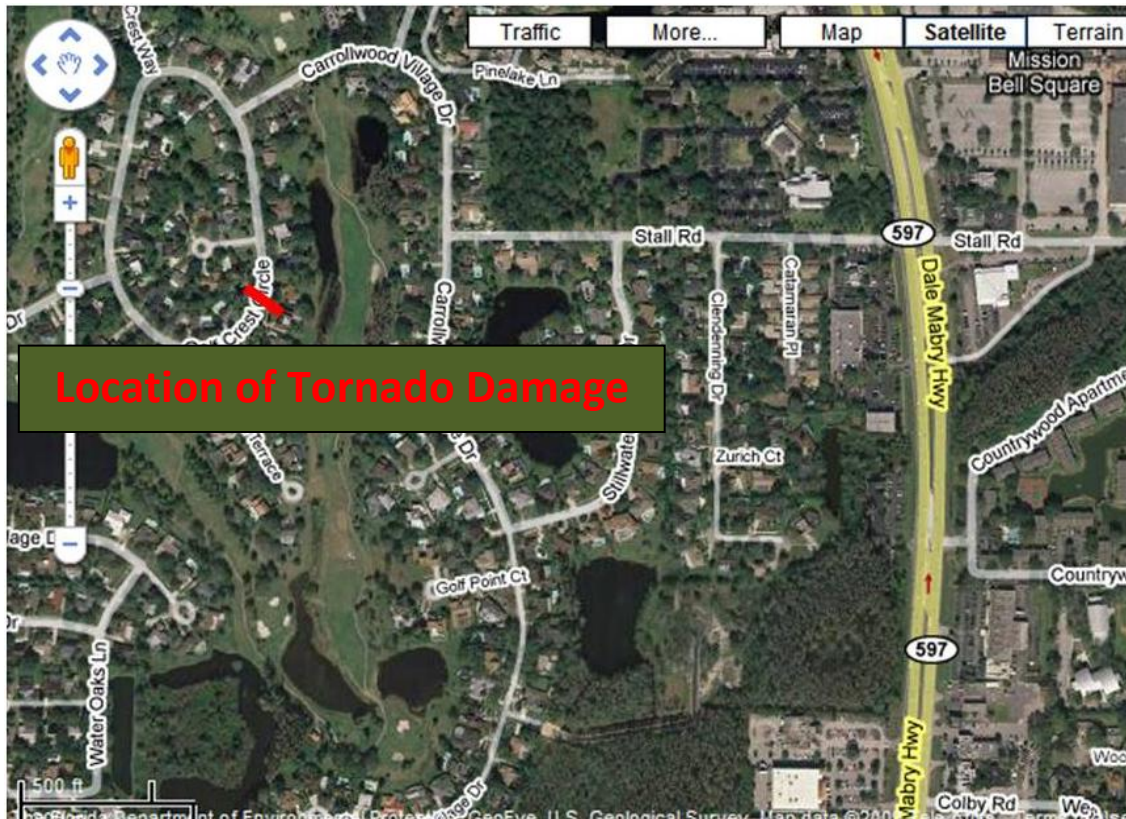


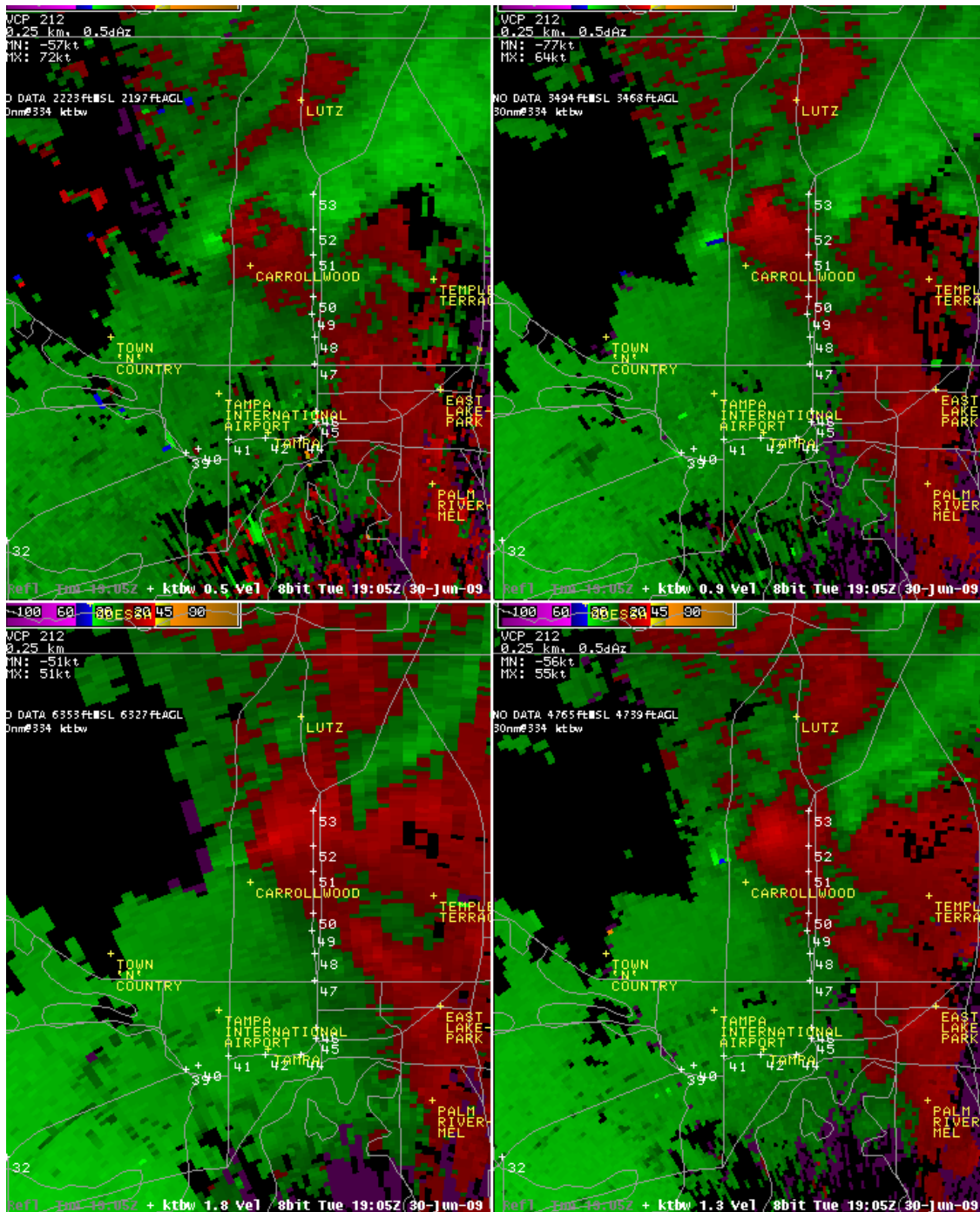
Carrollwood Village Tornado

On an otherwise just heavy rain day, a brief and weak, EF0, tornado touched down in Carrollwood Village at 3:05 PM Monday, June 30th.

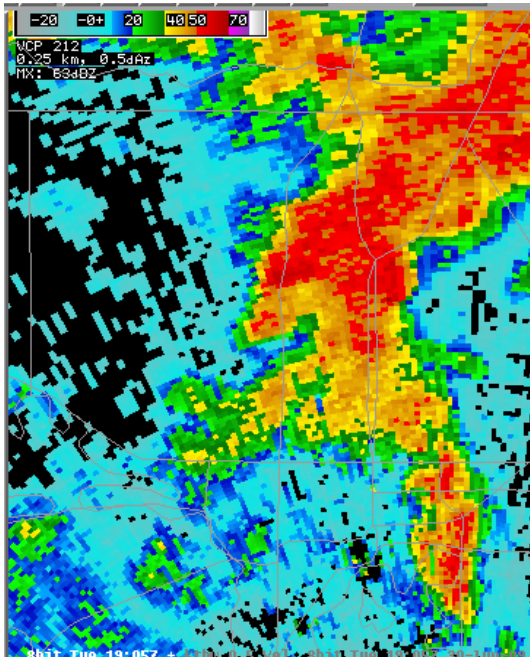


A ridge of high pressure south of the area brought a general southwest flow across the region and combined with ample low level moisture to produce numerous showers and storms across the region during the day. The tornado developed as a merger between a northeast moving cell moving out of Old Tampa Bay and another line of storms, oriented west to east, moving southeast across north Pinellas and northwest Hillsborough county. As the lines merged, a brief but deep spinup was noted on National Weather Service radar.

The image below indicates radial velocities from the National Weather Service Doppler radar at 4 different elevation scans, with the lowest tilt in the upper left and with elevations going up as you go clockwise. The height of the rotation in the images ranges from 1500 to 4500 feet above ground level.



The corresponding reflectivity image for the lowest tilt indicates a weak “hook echo”.



By the next sweep of the radar, the circulation had weakened and consequently no fortunately no other damage was recorded as the cell continued east southeast toward the University of South Florida. The tornado did cause three near 100’ pine trees to fall, with one falling onto a house of Golf Crest Circle.