

Public Information Statement  
National Weather Service Melbourne FL  
607 AM EDT SAT AUG 19 2017

...NWS Confirms Tornadoes in Fellsmere (Indian River County) and Rockledge (Brevard County) on Friday, August 18, 2017...

(1) Eyewitness observations, photos and videos helped confirm that a tornado (landspout) occurred in an unpopulated area west of Fellsmere at approximately 540 PM EDT. The tornado lasted about three minutes and affected an agricultural area, midway between Blue Cypress Lake and County Road 512. No damage was reported. The tornado is rated EF-0, with winds estimated at 45-55 mph.

(2) Eyewitness observations, photos and videos helped confirm that a tornado (landspout) occurred very briefly in Rockledge at approximately 630 PM EDT. The tornado lasted less than a minute and damaged a carport on Green Road, crossed S. Fiske Boulevard and then damaged the roof of a home on Buckingham Court. The tornado is rated EF-0, with winds estimated at 60-70 mph.

The NWS thanks Indian River County and Brevard County Emergency Management and Sheriffs Offices, SKYWARN spotters, local citizens and Orlando news media for providing reports and relaying photos and videos.

EF0...Weak.....65 to 85 mph  
EF1...Weak.....86 to 110 mph  
EF2...Strong....111 to 135 mph  
EF3...Strong....136 to 165 mph  
EF4...Violent...166 to 200 mph  
EF5...Violent...>200 mph

NOTE: The information in this statement is preliminary and subject to change pending final review of the events and publication in NWS storm data.

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**Landspout (Definition):**

A tornado that does not arise from organized storm-scale rotation and therefore is not associated with a wall cloud (visually) or a mesocyclone. Landspouts typically are observed beneath cumulonimbus or towering cumulus clouds and essentially are the land-based equivalents of waterspouts.



**Rockledge EF-0 Tornado (Landspout) Photos.** (Top Left) Condensation funnel of the tornado courtesy of Rockledge Police Department. (Others) Damage photos from Buckingham Court in Rockledge courtesy of Brevard County Emergency Management.



**Fellsmere EF-0 Tornado (Landspout).** Courtesy of Indian River County Fire Department.