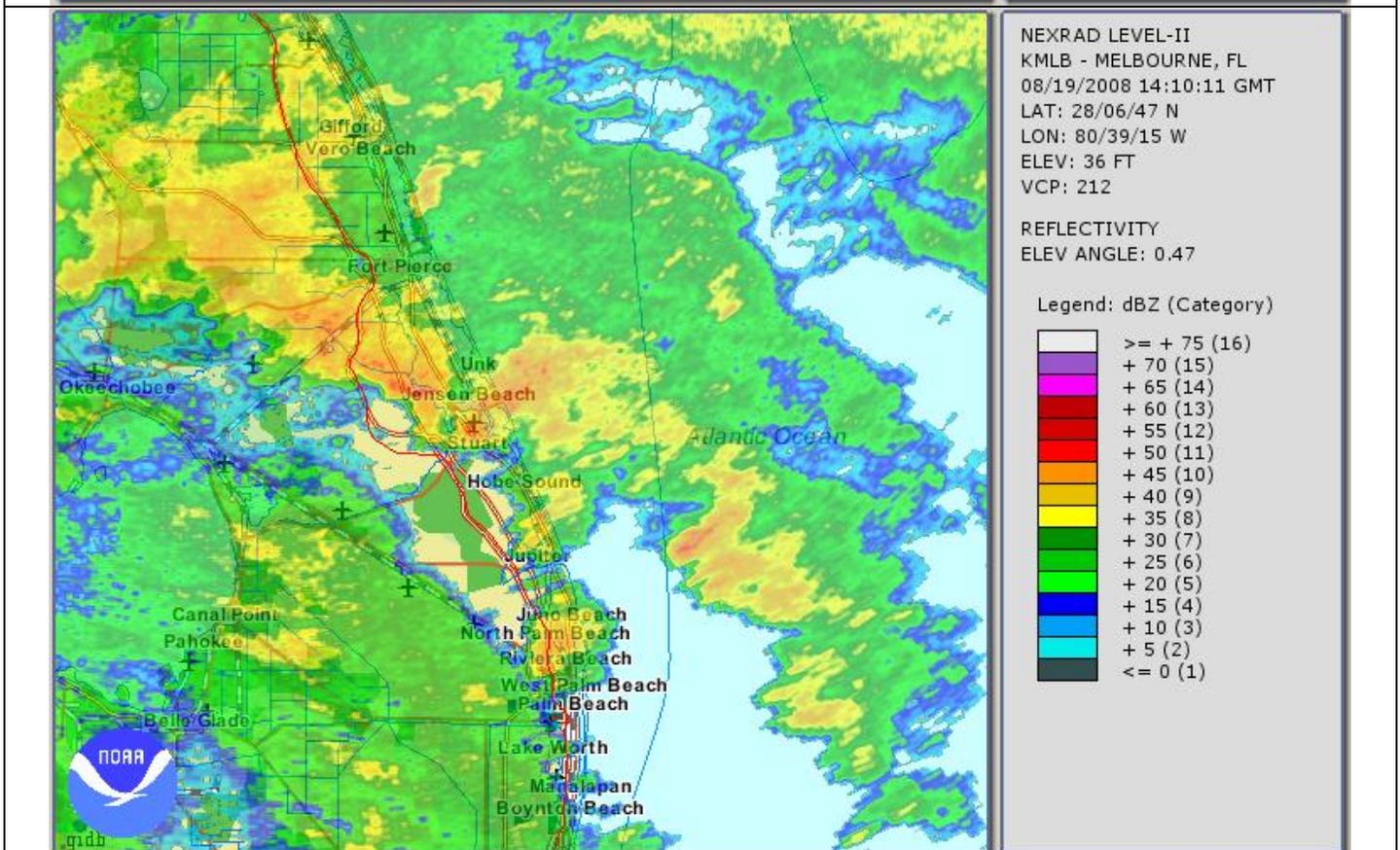
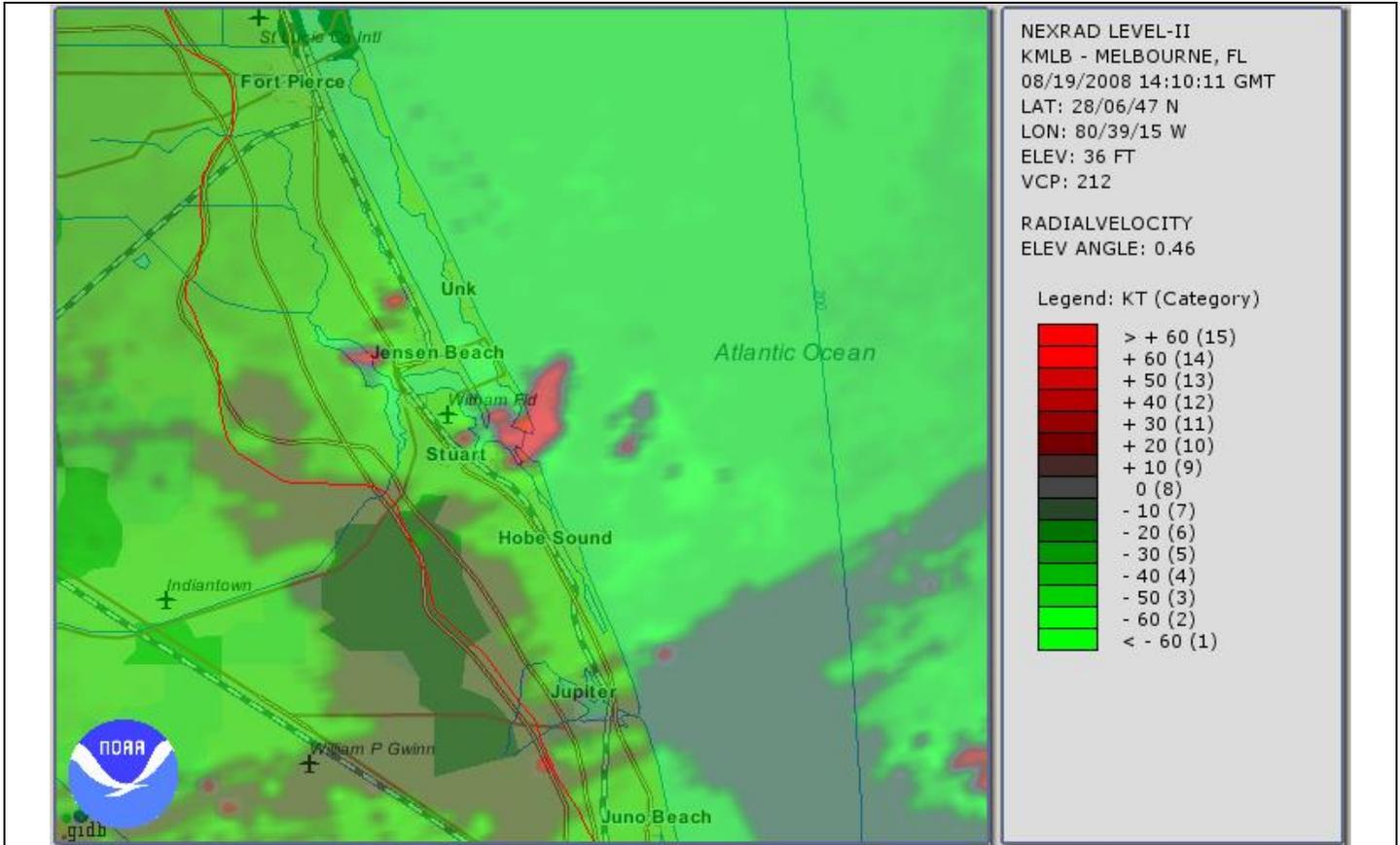
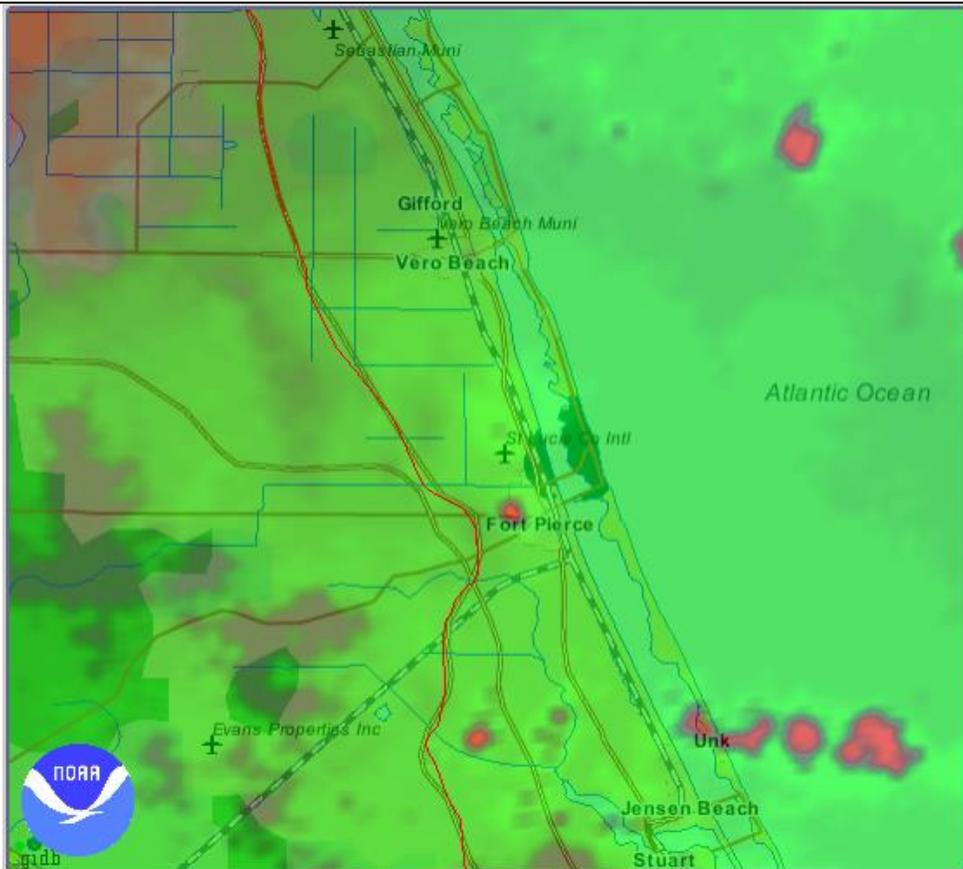


Tornadoes Associated with Tropical Storm Fay August 19, 2008



10:11 am: A rotating convective cell in a tropical rain squall moved on shore from the Atlantic producing an

EF0 tornado in Stuart. The short-lived tornado touched down near the intersection of US Highway 1 and Monroe Street . It blew down power poles and lines, overturned a high profile panel truck and damaged fuel pumps and surface panels of the a service station island cover. There were no injuries and damage amounts are estimated to be around \$8 thousand.

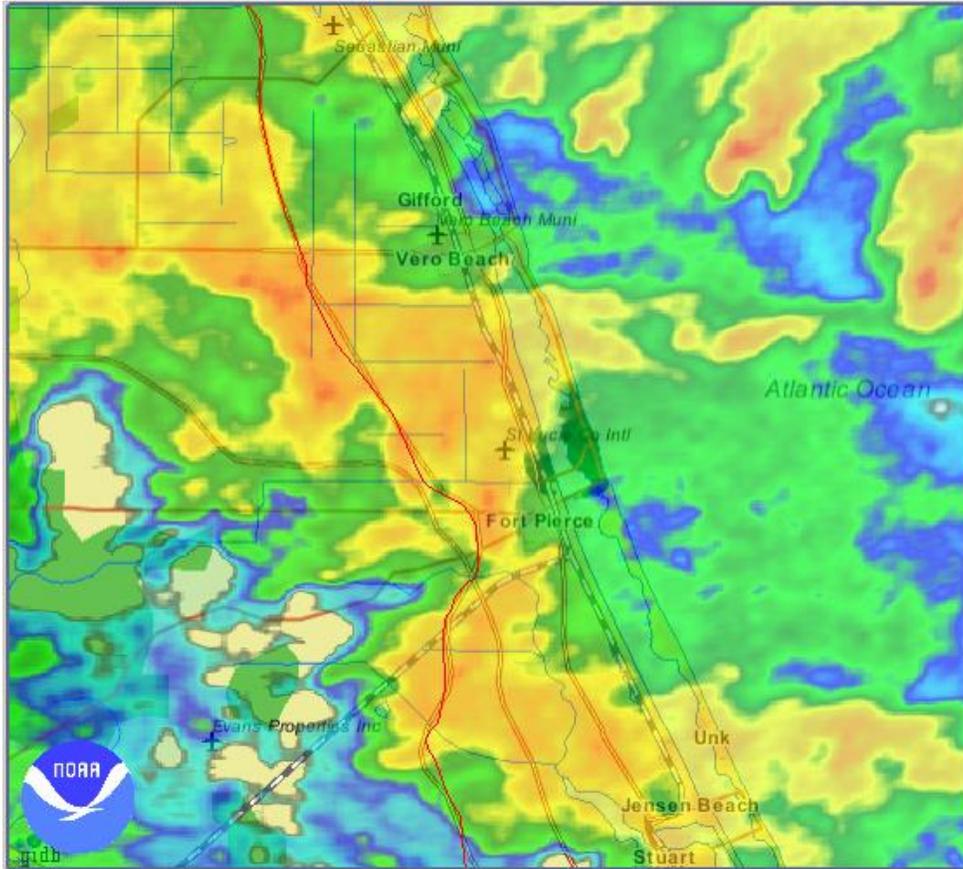


NEXRAD LEVEL-II
 KMLB - MELBOURNE, FL
 08/19/2008 16:33:29 GMT
 LAT: 28/06/47 N
 LON: 80/39/15 W
 ELEV: 36 FT
 VCP: 212

RADIALVELOCITY
 ELEV ANGLE: 0.86

Legend: KT (Category)

Red	> + 60 (15)
Dark Red	+ 60 (14)
Red-Orange	+ 50 (13)
Orange	+ 40 (12)
Dark Orange	+ 30 (11)
Light Orange	+ 20 (10)
Yellow-Orange	+ 10 (9)
Yellow	0 (8)
Light Green	- 10 (7)
Green	- 20 (6)
Dark Green	- 30 (5)
Light Blue	- 40 (4)
Blue	- 50 (3)
Dark Blue	- 60 (2)
Black	< - 60 (1)



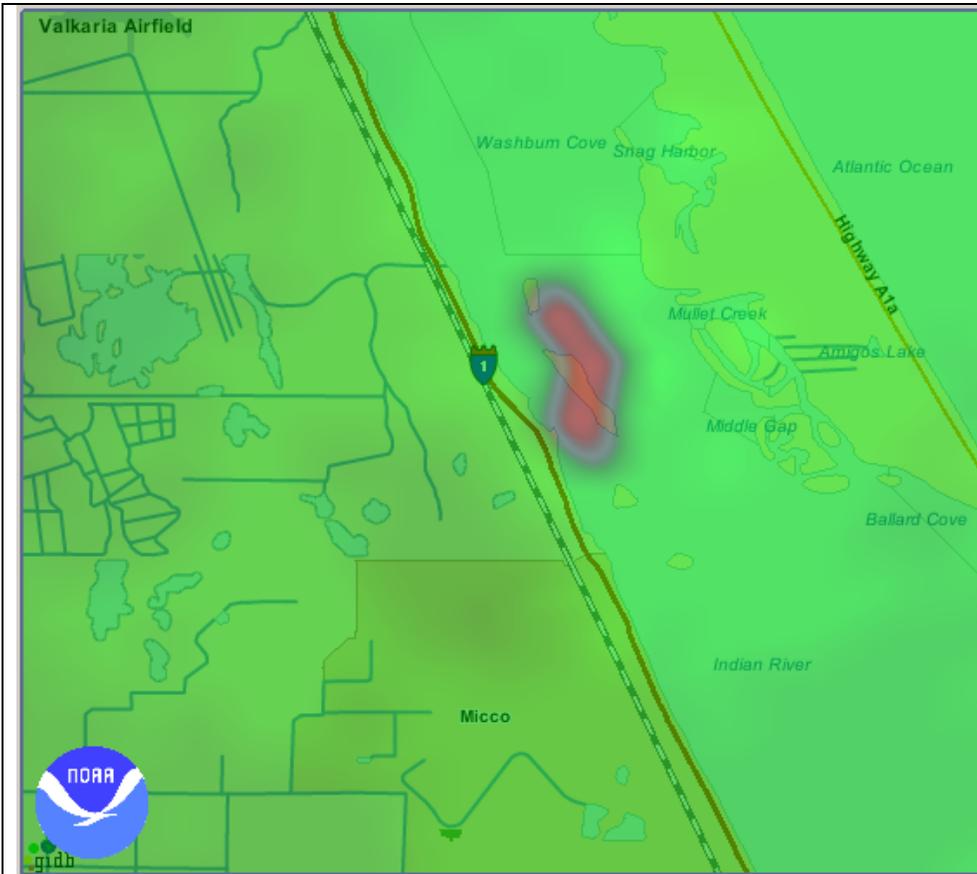
NEXRAD LEVEL-II
 KMLB - MELBOURNE, FL
 08/19/2008 16:33:29 GMT
 LAT: 28/06/47 N
 LON: 80/39/15 W
 ELEV: 36 FT
 VCP: 212

REFLECTIVITY
 ELEV ANGLE: 0.47

Legend: dBZ (Category)

White	>= + 75 (16)
Light Purple	+ 70 (15)
Purple	+ 65 (14)
Dark Purple	+ 60 (13)
Red	+ 55 (12)
Dark Red	+ 50 (11)
Red-Orange	+ 45 (10)
Orange	+ 40 (9)
Yellow-Orange	+ 35 (8)
Yellow	+ 30 (7)
Light Green	+ 25 (6)
Green	+ 20 (5)
Dark Green	+ 15 (4)
Light Blue	+ 10 (3)
Blue	+ 5 (2)
Dark Blue	<= 0 (1)

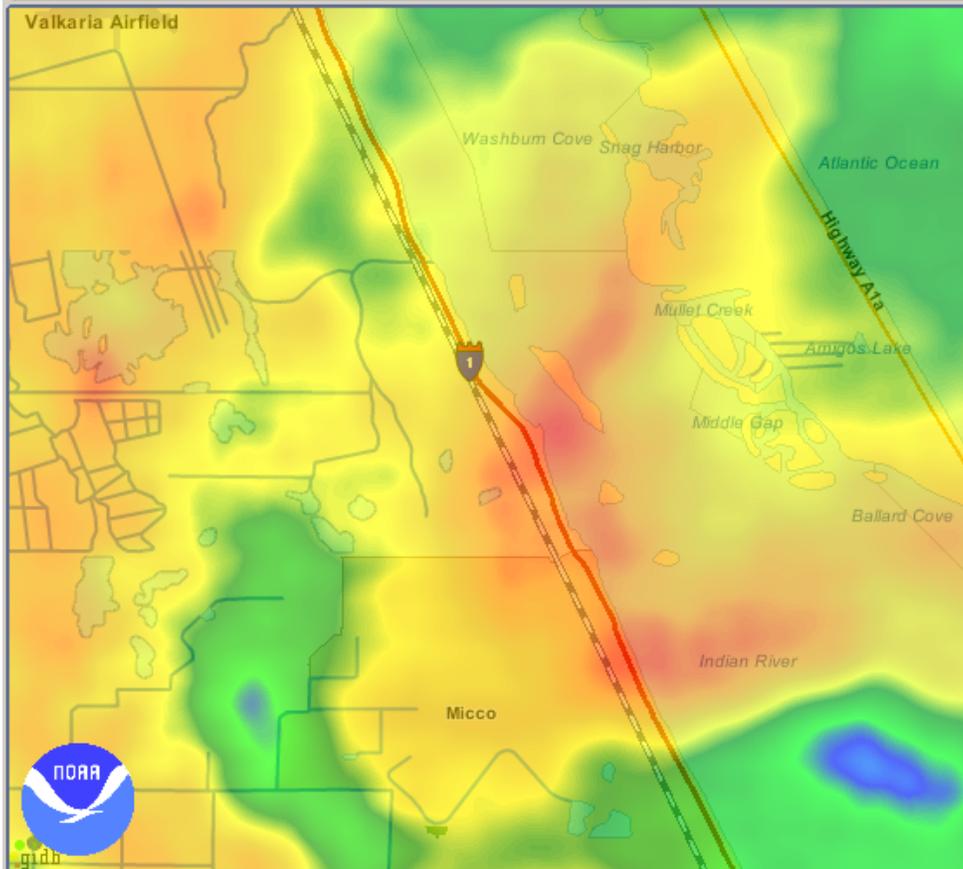
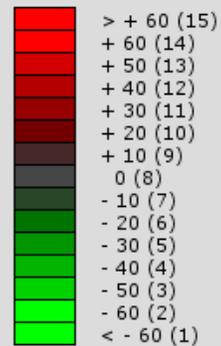
12:35 pm: Another cell in a rain squall moved onshore from the Atlantic producing an EF0 tornado west of Ft. Pierce . The short-lived tornado touched down near the 3900 block of Selvitz Road . A truck parts supply building had minor damage to the roof and interior doors. The suspended ceiling in the showroom was blown out. In the immediate area, two tractor trailers were overturned as well as a boat on a trailer and a large fifth-wheel camper. Damage estimates were around \$12 thousand.



NEXRAD LEVEL-II
 KMLB - MELBOURNE, FL
 08/19/2008 17:33:36 GMT
 LAT: 28/06/47 N
 LON: 80/39/15 W
 ELEV: 36 FT
 VCP: 212

RADIALVELOCITY
 ELEV ANGLE: 1.78

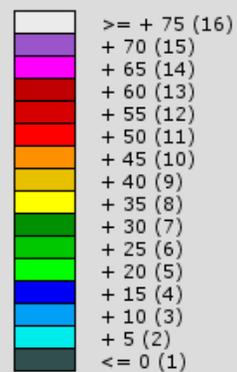
Legend: KT (Category)



NEXRAD LEVEL-II
 KMLB - MELBOURNE, FL
 08/19/2008 17:28:56 GMT
 LAT: 28/06/47 N
 LON: 80/39/15 W
 ELEV: 36 FT
 VCP: 212

REFLECTIVITY
 ELEV ANGLE: 0.85

Legend: dBZ (Category)



1:45 pm: A tropical rain squall moved on shore producing an EF1 tornado that struck the manufactured home community of Barefoot Bay . The tornado damaged 50 residences. Of these, nine were declared

uninhabitable. The tornado blew off the roof and collapsed an exterior wall of the most severely damaged home. The tornado damaged dozens of lightweight out buildings, carports and awnings. Initial reports indicate two minor injuries. Estimated damage was not available.

Photographs of residences in Barefoot Bay which were damaged by the Fay-related tornado.





