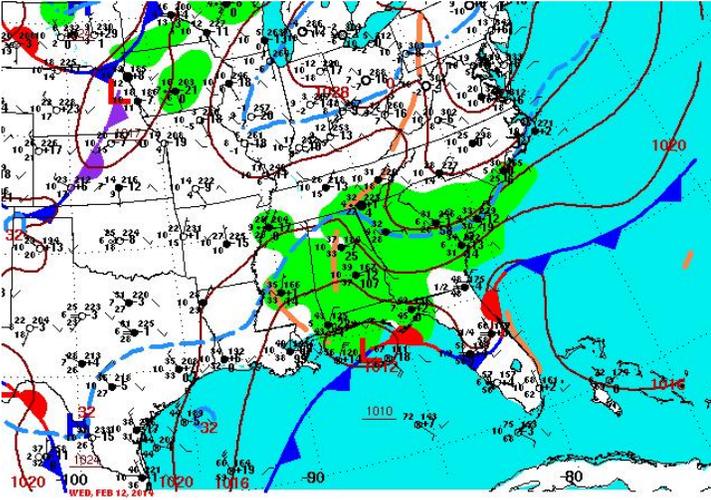
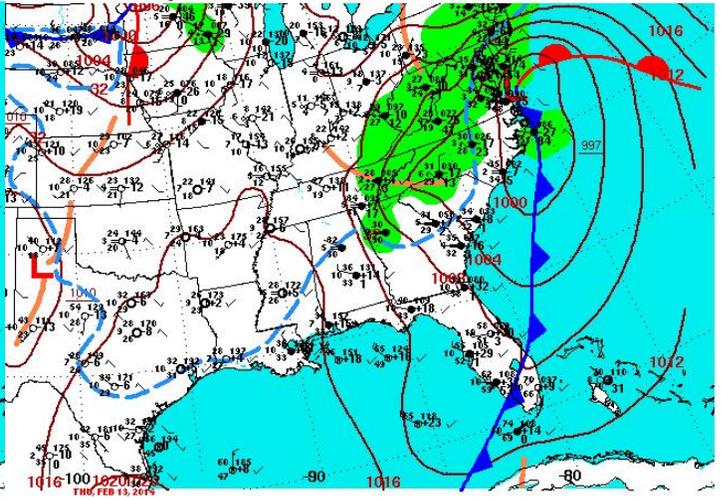


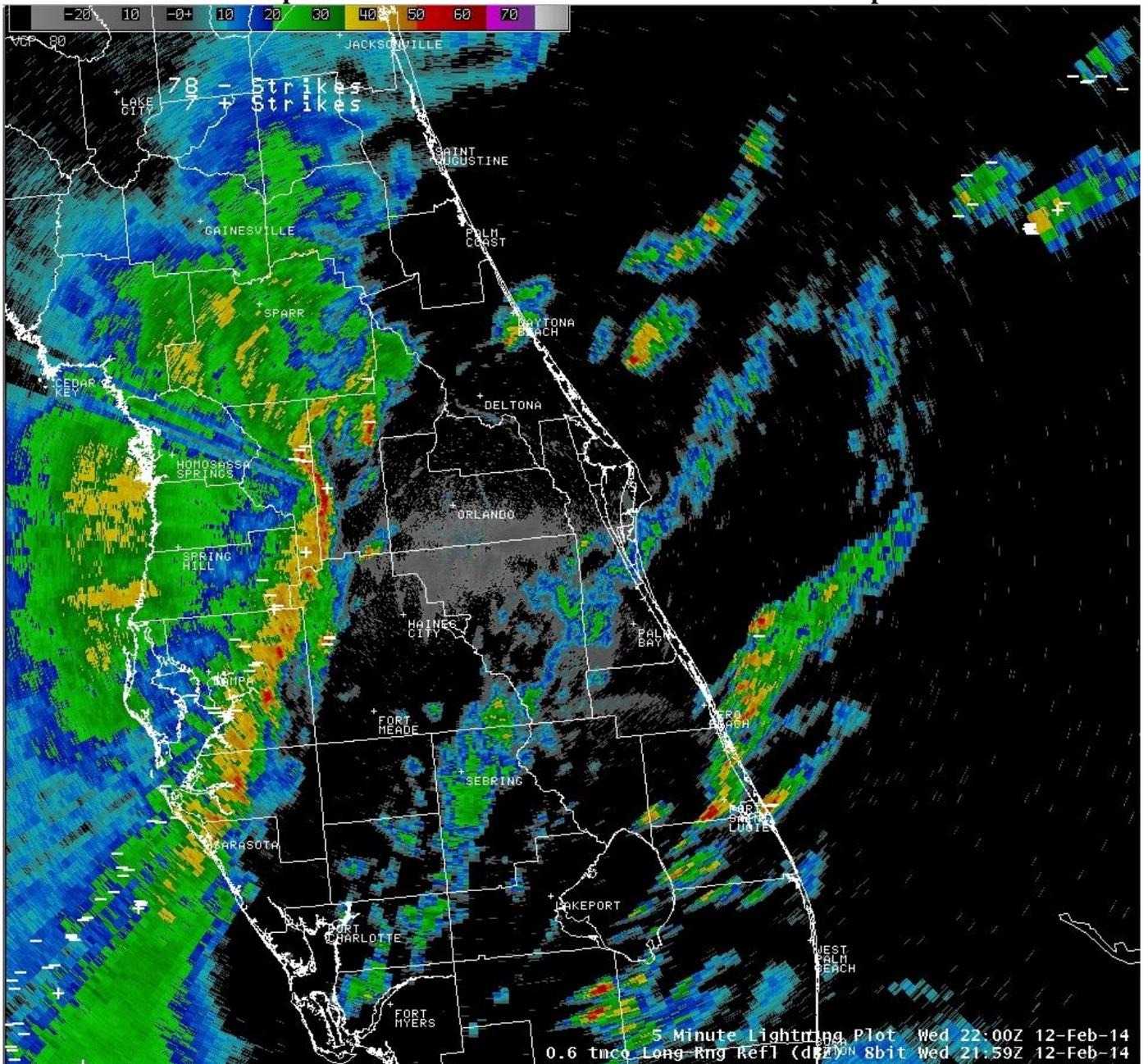
Severe Weather Event – February 12 2014



Surface Weather Map – 7 AM Feb 12 2014

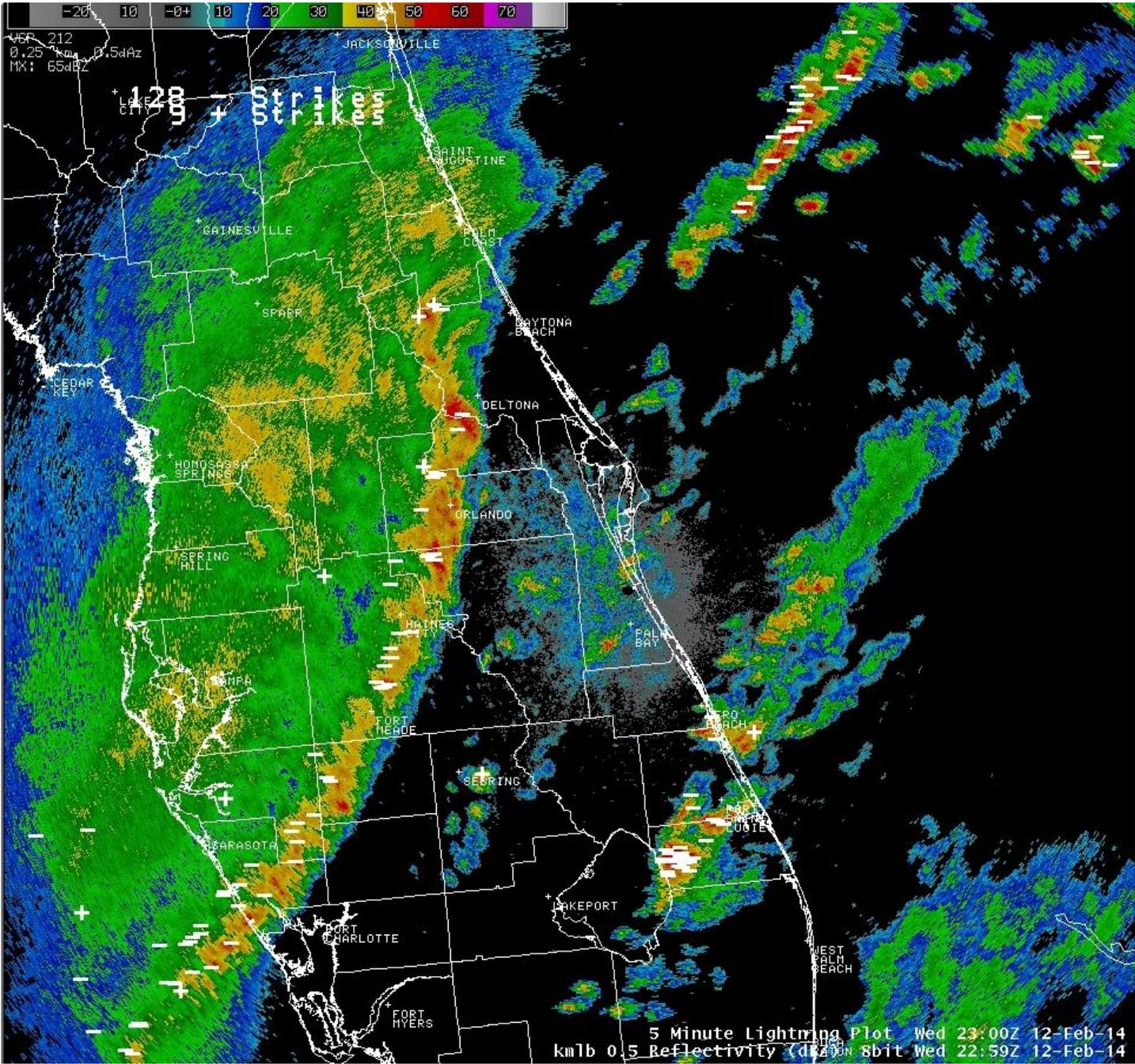


Surface Weather Map – 7 AM Feb 13 2014

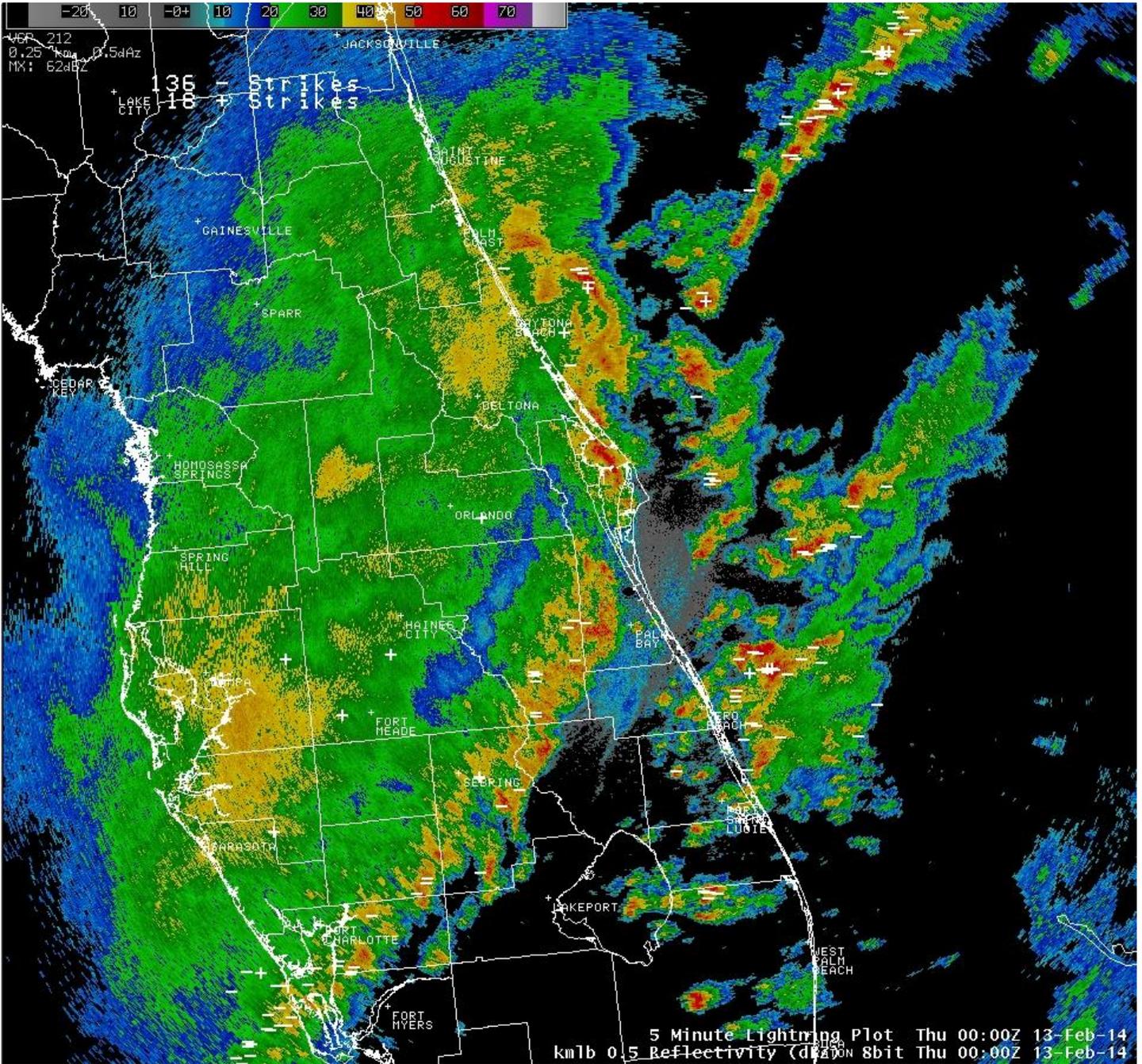


TMCO 0.6 deg Reflectivity Image 2159Z (459 PM EST), Feb 12 2014

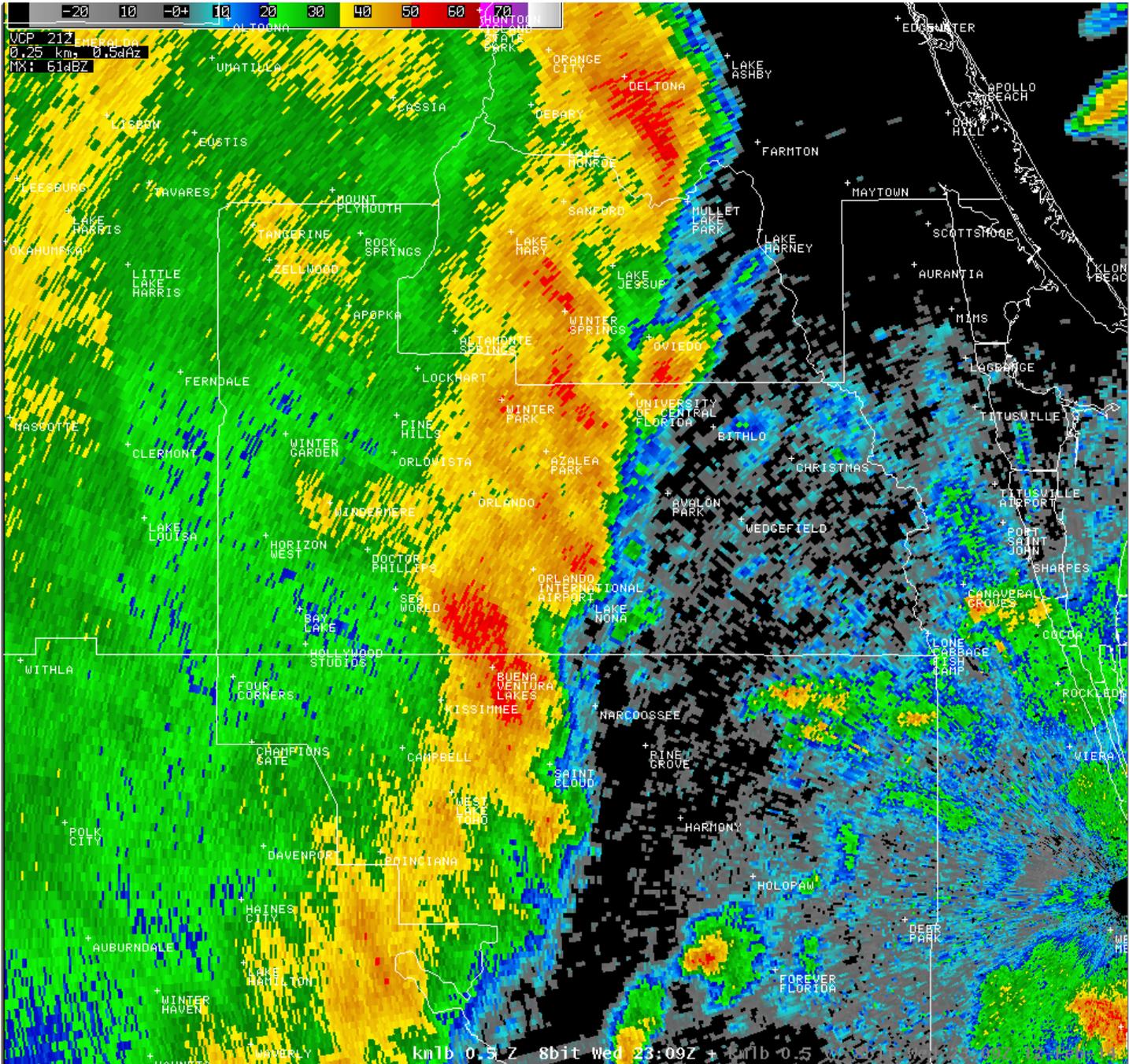
5 Minute Lightning Plot Wed 22:00Z 12-Feb-14  
 0.6 tmc Long-Rng Refl (dBZ) Sbit Wed 21:59Z 12-Feb-14



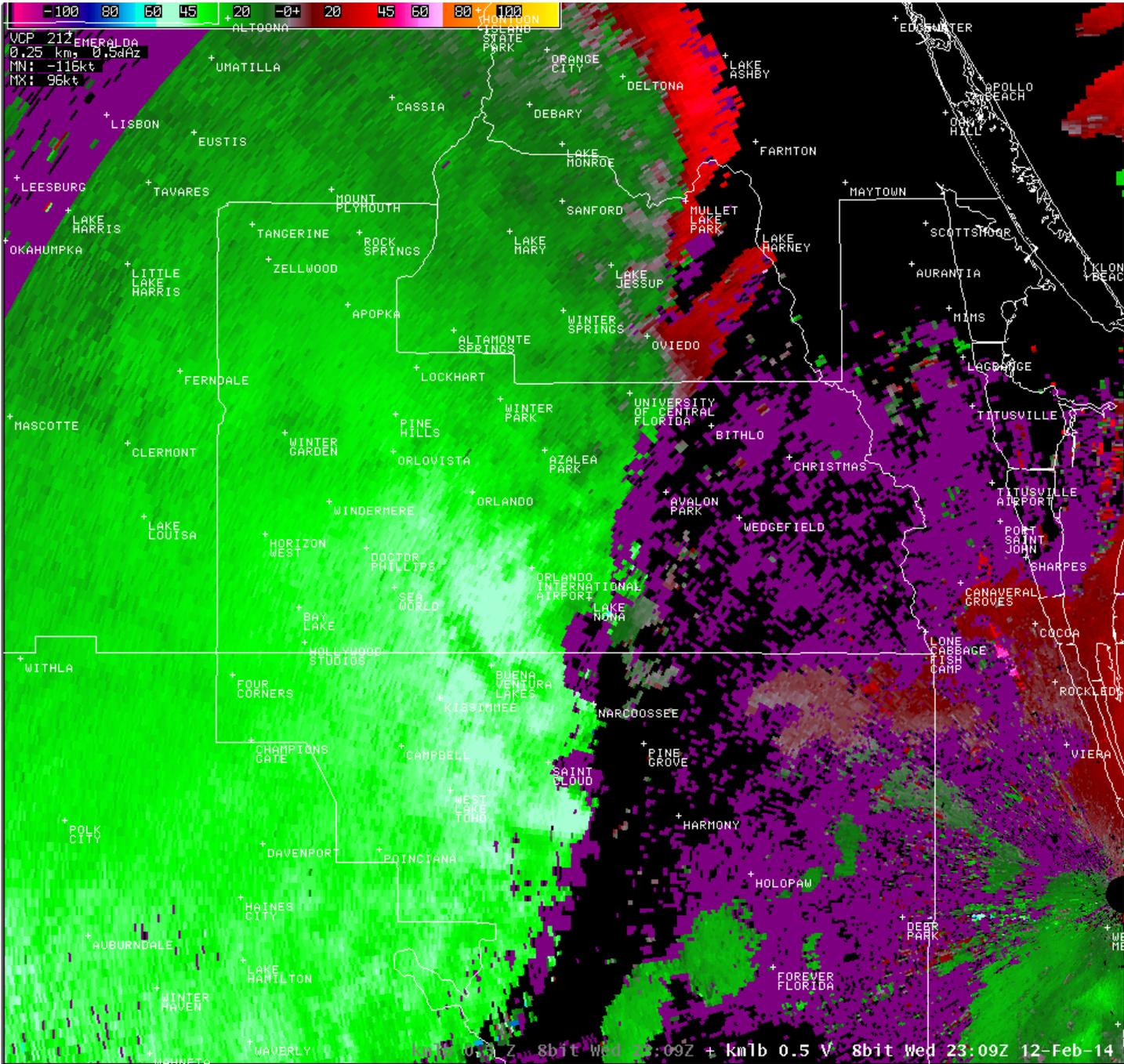
KMLB 0.5 deg Reflectivity Image 2259Z (559 PM EST), February 12 2014



**KMLB 0.5 deg Reflectivity Image 0000Z (700 PM EST), February 12 2014**



**KMLB 0.5 deg Reflectivity Image 2309Z (609 PM EST), February 12 2014**



**KMLB 0.5 deg Velocity Image 2309Z (609 PM EST), February 12 2014**

**Damage Pictures in Saint Cloud**



## Local Storm Reports

NWUS52 KMLB 131949

LSRMLB

PRELIMINARY LOCAL STORM REPORT

NATIONAL WEATHER SERVICE MELBOURNE FL

248 PM EST THU FEB 13 2014

..TIME...	...EVENT...	...CITY LOCATION...	...LAT.LON...
..DATE...	...MAG....	..COUNTY LOCATION..ST..	...SOURCE....
..REMARKS..			
0608 PM	TSTM WND DMG	2 SSW SAINT CLOUD	28.70N 81.35W
02/12/2014		OSCEOLA	FL EMERGENCY MNGR

AFTER EXAMINING PHOTOS AND INFORMATION PROVIDED BY EMERGENCY MANAGEMENT OFFICIALS AND WSR-88D RADAR DATA...IT HAS BEEN DETERMINED THAT STRAIGHT LINE WESTERLY WINDS OF 60-75 MPH PRODUCED THE DAMAGE IN SAINT CLOUD WEDNESDAY EVENING. THE DAMAGING WINDS OCCURRED ALONG THE LEADING EDGE OF A RAPIDLY ADVANCING SQUALL LINE. APPROXIMATELY A DOZEN HOMES EXPERIENCED MAINLY MINOR DAMAGE...TO SOFFITS AND ROOF SHINGLES. SEVERAL TREES...FENCES AND POWERLINES WERE ALSO DAMAGED. INFORMATION AND PHOTOS PROVIDED BY THE FOLLOWING AGENCIES ASSISTED WITH THE ASSESSMENT: FLORIDA DIVISION OF EMERGENCY MANAGEMENT...OSCEOLA COUNTY EMERGENCY MANAGEMENT...AND ST. CLOUD EMERGENCY MANAGEMENT.

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SPRATT

LSRMLB

PRELIMINARY LOCAL STORM REPORT...SUMMARY

NATIONAL WEATHER SERVICE MELBOURNE FL

1042 PM EST WED FEB 12 2014

..TIME... ..EVENT... ..CITY LOCATION... ..LAT.LON...  
..DATE... ..MAG.... ..COUNTY LOCATION..ST.. ..SOURCE....  
..REMARKS..

0525 PM HAIL MOUNT DORA 28.81N 81.64W

02/12/2014 E1.00 INCH LAKE FL PUBLIC

SOCIAL MEDIA REPORT OF QUARTER SIZE HAIL IN MOUNT DORA.

0528 PM TSTM WND GST OAKLAND 28.56N 81.63W

02/12/2014 M43.00 MPH ORANGE FL PUBLIC

PUBLIC WEATHER STATION MEASURED WIND GUST OF 38 KT/43  
MPH.

0550 PM TSTM WND DMG 4 N ALTAMONTE SPRINGS 28.71N 81.38W

02/12/2014 SEMINOLE FL TRAINED SPOTTER

TREES UP TO ONE FOOT DIAMETER DOWN. FENCES DOWN IN MIDDLE  
OF ROAD AND OTHER DEBRIS NEAR INTERSECTION OF E E  
WILLIAMSON RD AND MARKHAM WOODS RD. IN LONGWOOD

0550 PM TSTM WND DMG LONGWOOD 28.70N 81.35W

02/12/2014 SEMINOLE FL BROADCAST MEDIA

WFTV BROADCAST MEDIA RELAYED AN IMAGE VIA SOCIAL MEDIA OF  
A LARGE TREE DOWN IN LONGWOOD. TIME ESTIMATED VIA RADAR.

0600 PM HAIL 5 SE CELEBRATION 28.27N 81.48W  
02/12/2014 E1.00 INCH OSCEOLA FL BROADCAST MEDIA

WFTV CH9 RELAYED REPORT FROM SOCIAL MEDIA OF QUARTER SIZE  
HAIL IN KISSIMMEE AT INDIAN CREEK SUBDIVISION ON  
POINCIANA BLVD FOUR MILES SOUTH OF 192.

0600 PM HAIL 4 E INTERCESSION CITY 28.27N 81.44W  
02/12/2014 M1.00 INCH OSCEOLA FL TRAINED SPOTTER

SKYWARN SPOTTER REPORTED QUARTER SIZE HAIL IN KISSIMMEE  
AT INTERSECTION OF CLAY STREET, PLEASANT HILL ROAD AND  
HOAGLAND BLVD.

0620 PM TSTM WND DMG 2 S SAINT CLOUD 28.21N 81.29W  
02/12/2014 OSCEOLA FL EMERGENCY MNGR

SAINT CLOUD EMERGENCY MANAGER REPORTED MINOR ROOF DAMAGE  
TO FOUR HOMES IN SWEETWATER CREEK SUBDIVISION. LOST  
SHINGLES AND AWNINGS, GUTTERS DOWN, HOLE PUNCHED IN ONE  
ROOF. EVENT TIME ESTIMATED FROM RADAR.

0630 PM HAIL SAINT LUCIE AIRPORT 27.49N 80.37W  
02/12/2014 M0.75 INCH ST. LUCIE FL TRAINED SPOTTER

SKYWARN SPOTTER REPORTED PENNY SIZE HAIL AT SAINT LUCIE  
COUNTY INTERNATIONAL AIRPORT.

0635 PM TSTM WND GST 2 NNW SCOTTSMOOR 28.79N 80.88W  
02/12/2014 E55.00 MPH BREVARD FL CO-OP OBSERVER

SCOTTSMOOR COOPERATIVE OBSERVER ESTIMATED WIND GUST TO 55  
MPH, SUSTAINED WIND OF 35 MPH, TORRENTIAL RAIN CAUSING  
MINOR STREET FLOODING.

0640 PM TSTM WND GST 6 N EDGEWATER 29.05N 80.90W  
02/12/2014 M59.00 MPH VOLUSIA FL MESONET

NEW SMYRNA BEACH WEATHER FLOW STATION REPORTED WIND GUST  
OF 51 KT/59 MPH.

0700 PM TSTM WND GST PATRICK AIR FORCE BASE 28.24N 80.61W  
02/12/2014 M48.00 MPH BREVARD FL ASOS

PATRICK AFB KCOF REPORTED WIND GUST OF 42 KT/48 MPH FROM  
240 DEGREES.

0706 PM TSTM WND GST MELBOURNE AIRPORT 28.10N 80.64W  
02/12/2014 M43.00 MPH BREVARD FL ASOS

MELBOURNE INTERNATIONAL AIRPORT ASOS MEASURED WIND GUST  
TO 43 MPH FROM 280 DEGREES.

0725 PM TSTM WND GST 27 ENE PORT CANAVERAL 28.52N 80.17W  
02/12/2014 M40.00 MPH AMZ572 FL BUOY

BUOY 41009 REPORTED A 35 KNOT/40 MPH WIND GUST FROM THE  
SOUTH/180 DEGREES.

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JRC