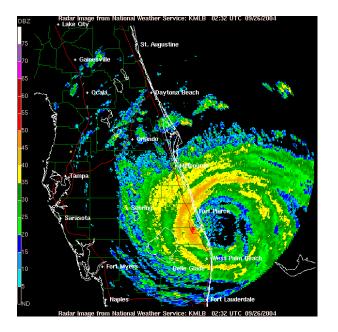
Hurricane Jeanne

September 25-26, 2004

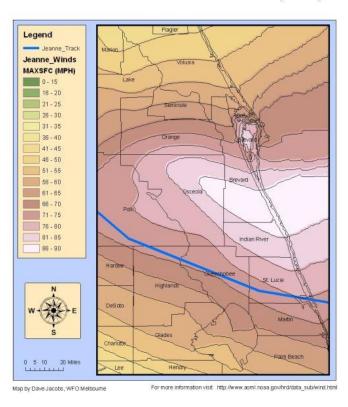
Radar Loops <u>National Hurricane Center Summary of Hurricane Jeanne</u> (pdf)



Hurricane Jeanne Radar Image at Landfall



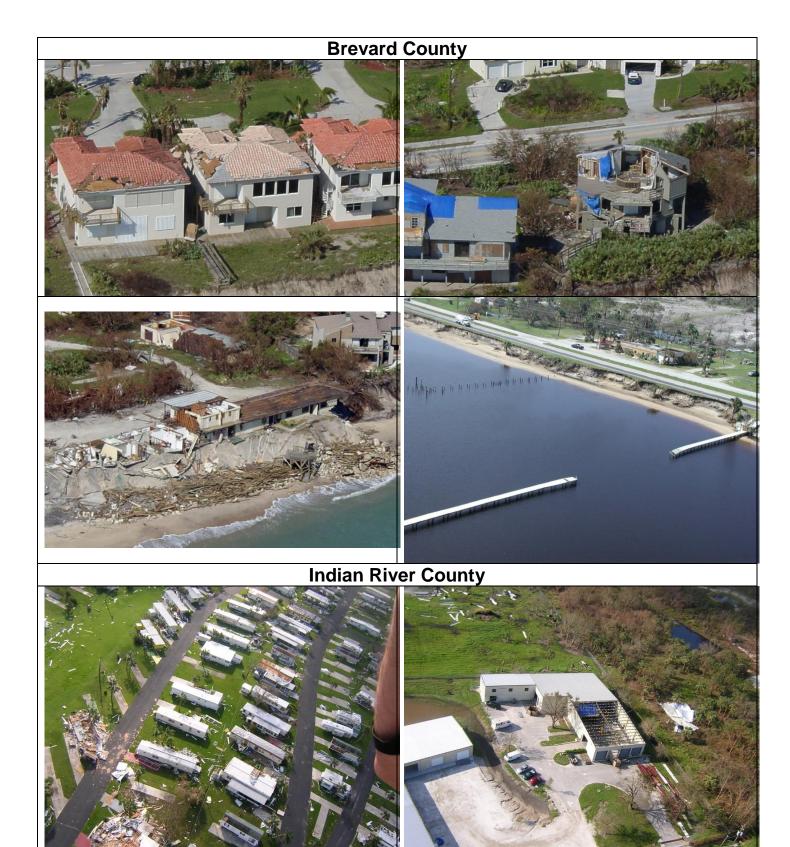
Crossing Tracks of Charley, Frances and Jeanne

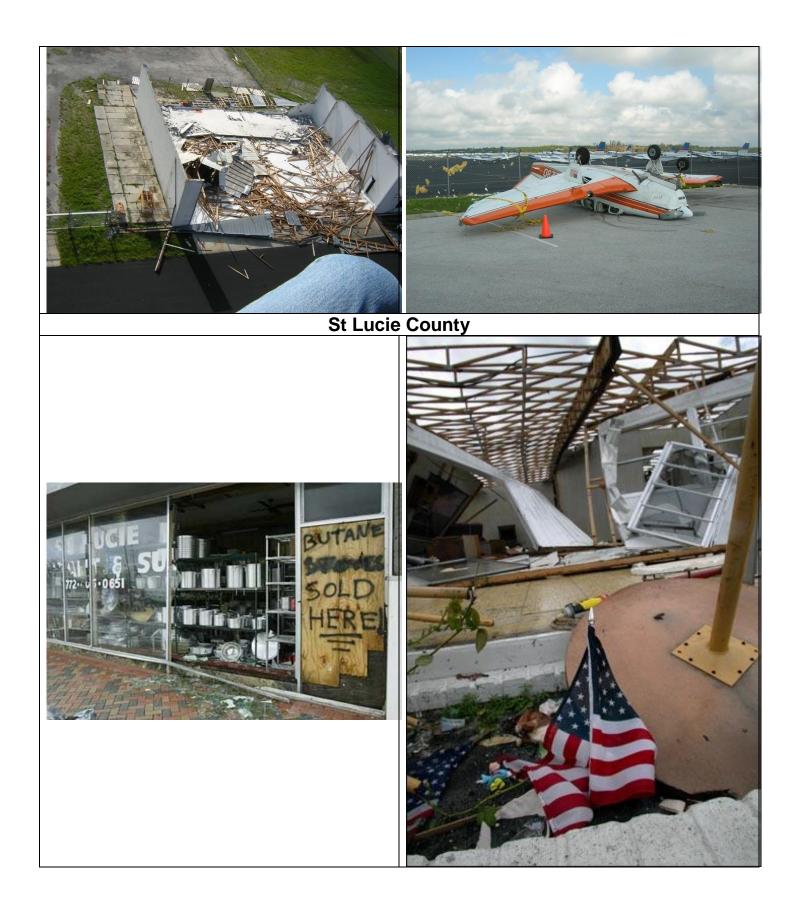


Jeanne Winds from HRD MAXSFC (MPH)

Maximum Winds From Hurricane Jeanne (from Hurricane Research Division)

Damage Photos















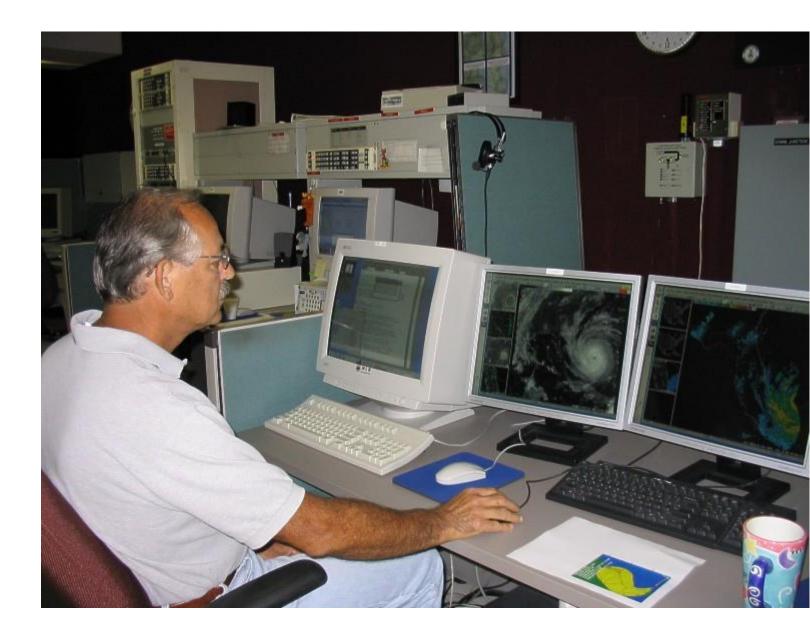




Orange County	Osceola County
the second secon	NONE

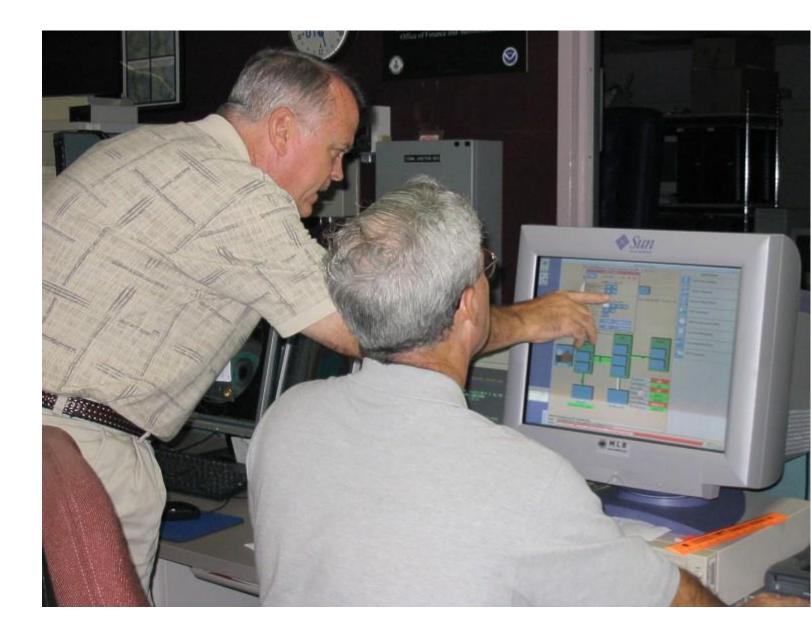
Operations Floor Photographs September 25-26, 2004











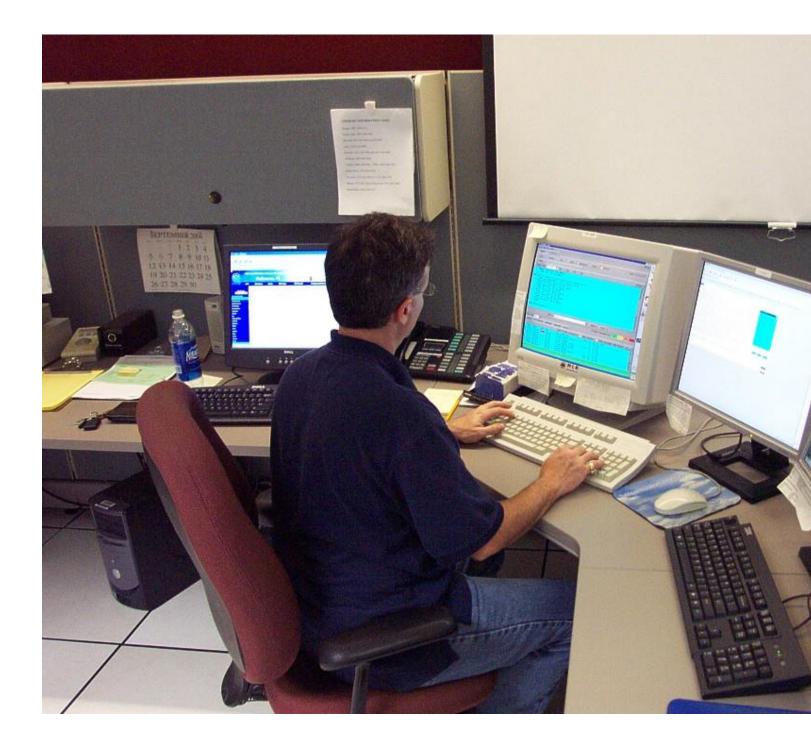


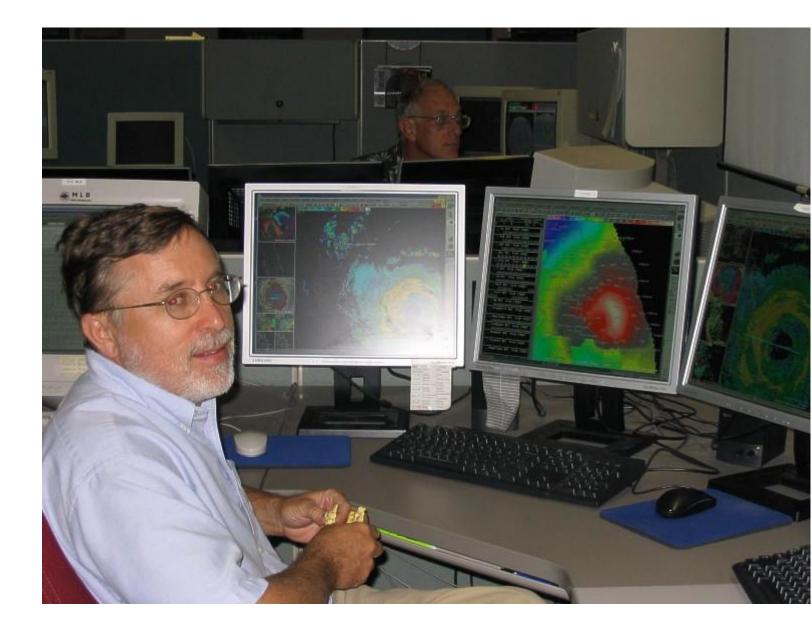












Radar Loops

<u>Complete Jeanne Loop</u> (very large file) <u>Eyewall 7:30-10 pm 9/25</u> <u>Eyewall 10 pm to midnight 9/25</u> <u>Eyewall midnight to 2:45 am 9/26</u> <u>Eyewall 2:45-5 am 9/26</u> <u>Eyewall 5-8 am 9/26</u> <u>8-11 am 9/26</u> <u>Eyewall convection - Vero Beach</u> <u>Eyewall convection - Osceola County</u> <u>Eyewall convection - St Lucie County</u>

POST TROPICAL CYCLONE REPORT...HURRICANE JEANNE...UPDATED NATIONAL WEATHER SERVICE MELBOURNE FL 938 AM EDT THU OCT 7 2004

CORRECTED OR ADDED DATA PRECEDED BY *

COUNTIES INCLUDED...VOLUSIA...LAKE...ORANGE...SEMINOLE...OSCEOLA... BREVARD...INDIAN RIVER...OKEECHOBEE...ST. LUCIE...MARTIN.

A. WIND DATA

ASOS/AWOS...HIGHEST SUSTAINED WIND (2-MINUTE AVERAGE)

COUNTY.....CITY (SID)......DIR/SPD (KT)...DATE/TIME (UTC) BREVARD.....MELBOURNE (MLB).....050/52.....09/25/04..2343Z ORANGE.....ORLANDO (MCO)......060/53.....09/26/04..1055Z ORANGE.....ORLANDO (ORL).....030/34.....09/26/04..0501Z LAKE......LEESBURG (LEE).....180/32.....09/27/04..0332Z VOLUSIA.....DAYTONA BEACH (DAB)..060/45.....09/26/04..1520Z SEMINOLE....SANFORD (SFB).....070/46.....09/26/04..1302Z ST. LUCIE....FT. PIERCE (FPR).....360/45.....09/26/04..0215Z

ASOS/AWOS...HIGHEST GUST

COUNTY......CITY (SID)......DIR/SPD (KT)...DATE/TIME (UTC) BREVARD.....MELBOURNE (MLB).....050/68.....09/25/04..2342Z ORANGE.....ORLANDO (MCO).....040/67....09/26/04..0951Z ORANGE.....ORLANDO (ORL).....020/47....09/26/04..0500Z LAKE.....LEESBURG (LEE).....190/41....09/27/04..0314Z VOLUSIA.....DAYTONA BEACH (DAB)..070/55.....09/26/04..1520Z SEMINOLE.....SANFORD (SFB).....100/60....09/26/04..1613Z ST. LUCIE....FT PIERCE (FPR).....360/76....09/26/04..0219Z NOTE: ASOS/AWOS SITES MLB, VRB, ORL, FPR, AND SUA FAILED DURING OR PRIOR TO THE HEIGHT OF THE STORM. DATA RECORD ABOVE IS INCOMPLETE AND DOES NOT REFLECT THE TRUE MAGNITUDE OF THE WINDS FROM HURRICANE JEANNE.

NASA WIND TOWER (ELEVATED) WINDS CAPE CANAVERAL (BREVARD COUNTY) AIR FORCE STATION MESONET TOWERS

TOWER 19 (28.74N 80.70W AT 54 FEET AGL) HIGHEST SUSTAINED (DIR/SPD) 070/50 (KT) AT 09/26/04...0745Z HIGHEST GUST (DIR/SPD) 066/68 (KT) AT 09/26/04...0745Z

TOWER 22 (28.80N 80.74W AT 54 FEET AGL) HIGHEST SUSTAINED (DIR/SPD) 136/50 (KT) AT 09/26/04...1855Z HIGHEST GUST (DIR/SPD) 133/66 (KT) AT 09/26/04...1850Z

TOWER 1007 (28.53N 80.77W AT 54 FEET AGL) HIGHEST SUSTAINED (DIR/SPD) 066/50 (KT) AT 09/26/04...0955Z HIGHEST GUST (DIR/SPD) 084/72 (KT) AT 09/26/04...1150Z

TOWER 1 (28.43N 80.57W AT 54 FEET AGL) HIGHEST SUSTAINED (DIR/SPD) 047/39 (KT) AT 09/26/04...0340Z HIGHEST GUST (DIR/SPD) 059/73 (KT) AT 09/26/04...0340Z

MARINE BUOY 41010 (120 NM E PORT CANAVERAL) WINDS HIGHEST SUSTAINED (DIR/SPD)...090/33 AT 09/25/04...2300Z (8-MIN AVG) HIGHEST GUST (DIR/SPD)......090/43 AT 09/25/04...2300Z

BUOY 41009 NOT AVAILABLE. BUOY DAMAGED DURING HURRICANE FRANCES.

FLORIDA COASTAL MONITORING SYSTEM RESEARCH TOWERS (AT 10 METERS)

HIGHEST SUSTAINED WIND (2-MINUTE AVERAGE)

COUNTY.....CITY.....DIR/SPD (KT)...DATE/TIME (UTC) BREVARD.....MERRITT ISLAND NWR..090/40.....09/26/04..1131Z INDIAN RVR..VERO BEACH......049/68.....09/26/04..0417Z INDIAN RVR..SEBASTIAN......085/71.....09/26/04..0647Z OSCEOLA.....KISSIMMEE......084/33.....09/26/04..1347Z

PEAK WIND (0.1 SECOND AVERAGE)

COUNTY.....CITY.....DIR/SPD (KT)...DATE/TIME (UTC) BREVARD....MERRITT ISLAND NWR..090/58......09/26/04...1155Z INDIAN RVR..VERO BEACH......045/106......09/26/04...0417Z INDIAN RVR..SEBASTIAN.....072/101.....09/26/04...0647Z OSCEOLA....KISSIMMEE.....034/72.....09/26/04...1104Z

ADDITIONAL WIND OBSERVATIONS (UNOFFICIAL)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT - (OVER LAKE/RIVER SITES-ANEMOMETER HEIGHT 33FT, EXCEPT 28FT FOR L001)

HIGHEST SUSTAINED WIND

LOCATION.....DIR/SPD (KT)...DATE/TIME (UTC) S65CW (27.40N 81.11W)......337/43.....09/26/04...0715Z S65DWX (27.31N 81.02W)......326/45.....09/26/04...0545Z L001 (27.14N 80.79W)......312/69.....09/26/04...0515Z

HIGHEST GUST

LOCATION.....DIR/SPD (KT)...DATE/TIME (UTC) S65CW (27.40N 81.11W)......323/71.....09/26/04...0600Z S65DWX (27.31N 81.02W)......327/88.....09/26/04...0630Z L001 (27.14N 80.79W)......312/91.....09/26/04...0515Z

SEMINOLE COUNTY MESONET STATIONS - HIGHEST GUST

LOCATION......DIR/SPD (KT)....DATE/TIME (UTC) STN 22 (28.655N 82.347W)...NORTHEAST/57....09/26/04...1200Z STN 34 (28.811N 82.341W)...SOUTHEAST/47....09/26/04...2030Z STN 35 (28.742N 82.300W)...NORTHEAST/43....09/26/04...1215Z STN 65 (28.611N 82.191W)...NORTH/49......09/26/04...1400Z

COUNTY.....LOCATION......WIND......DATE/TIME (UTC) OSCEOLA.....KISSIMMEE EOC.....020/70 KT.....09/26/04...0600Z BREVARD.....PT CANAVERAL USCG...PEAK WIND 76 KT...09/26/04...0610Z BREVARD.....NWS MELBOURNE.....050/79 KT.....09/26/04...0818Z BREVARD.....MELBOURNE.....PEAK WIND 63 KT...09/26/04...0814Z *BREVARD.....NELBOURNE F.I.T....55 KT 1-MIN AVG...N/A.....N/A BREVARD.....PALM BAY COOP.....PEAK WIND 74 KT...09/26/04...0819Z BREVARD.....PT. ST. JOHN......PEAK WIND 55 KT...09/26/04...0950Z *INDIAN RVR...SEBASTIAN.....PEAK WIND 92 KT...N/A.....N/A # ST. LUCIE.....PT. ST. LUCIE.....PEAK WIND 74 KT...09/26/04...0229Z

#ANEMOMETER FAILED AFTER RECORDING 92 KT GUST.

*ST. LUCIE COUNTY...PUBLIC REPORT...JUST NORTH OF FT. PIERCE INLET 27.48N 80.30W...PEAK GUST 111 KT...9/26/04...0528Z. (DAVIS WEATHER WIZARD II ANEMOMETER AT 36 FEET ON HOUSE ROOF, 500 FEET FROM BEACH)

*MARTIN COUNTY...PUBLIC REPORT...JENSEN BEACH...27.26N 80.23W...PEAK GUST 91KT OBSERVED PRIOR TO ANEMOMETER FAILURE.

BREVARD COUNTY...PUBLIC...SATELLITE BEACH...10 MINUTE AVERAGE WIND 63 KT...09/26/04...0438Z.

AUTOMATIC POSITION REPORTING SYSTEM (APRS)...HIGHEST WIND GUST

COUNTY.....ID.....CITY.....DIR/SPEED (KT)...DATE/TIME (UTC) ORANGE.....KB2RC...ORLANDO.....101/56.....09/26/04...1604Z ORANGE.....WA4LZC...ORLANDO.....043/56.....09/26/04...1737Z ORANGE.....KD4MRL...ORLANDO.....090/51.....09/26/04...1619Z

B. PRESSURE DATA

ASOS/AWOS...LOWEST MEAN SEA LEVEL PRESSURE

COUNTY......CITY......PRES/MB...DATE/TIME (UTC) VOLUSIA.....DAYTONA BEACH (DAB)...993.6....09/26/04...1908Z ORANGE.....ORLANDO (MCO)......985.1....09/26/04...1555Z ORANGE.....ORLANDO (ORL).....994.2...09/26/04...0807Z SEMINOLE....SANFORD (SFB)......988.8....09/26/04...1943Z LAKE.....LEESBURG (LEE)......982.1....09/26/04...2015Z ST. LUCIE....FT. PIERCE (FPR).....952.9....09/26/04...0413Z BREVARD.....MELBOURNE (MLB)......986.8...09/26/04...0458Z

CAPE CANAVERAL AIR FORCE STATION (MB) MINIMUM SEA LEVEL PRESSURE...993.4...09/26/04...1120Z

MARINE BUOYS LOWEST PRESSURE (MB) 41010.....120 E PORT CANAVERAL.....1000.5.....09/25/04...2200Z

BUOY 41009 NOT AVAILABLE. BUOY DAMAGED DURING HURRICANE FRANCES.

ADDITIONAL PRESSURE DATA (UNOFFICIAL)

SEMINOLE COUNTY MESONET STATIONS

LOCATION......PRESS (MB)...DATE/TIME (UTC) STN 22 (28.655N 82.347W)....987.8.....09/26/04...1730Z STN 34 (28.811N 82.341W)....990.1.....09/26/04...1900Z STN 35 (28.742N 82.300W)....988.3.....09/26/04...1915Z STN 65 (28.611N 82.191W)....988.6.....09/26/04...1600Z STN CSB (28.810N 82.255W)....989.1.....09/26/04...1845Z

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

LOCATION.....PRESS (MB)....DATE/TIME (UTC) *S65CW (27.40N 81.11W).....958.8....09/26/04...0830Z *S65DWX (27.31N 81.02W).....958.7....09/26/04...0715Z *L001 (27.14N 80.79W).....960.4....09/26/04...0600Z

AUTOMATIC POSITION REPORTING SYSTEM (APRS)...LOWEST PRESSURE

COUNTY......ID......CITY......PRESS(MB)...DATE/TIME (UTC) INDIAN RIVER...KF4PKB...VERO BEACH.....965.5.....09/26/04...0625Z ST. LUCIE.....CW0262...PT. ST. LUCIE...953.7.....09/26/04...0424Z ORANGE......KB2RC...ORLANDO......989.7....09/26/04...1604Z ORANGE......WA4LZC...ORLANDO......986.2....09/26/04...1737Z ORANGE......CW0572...AZALEA PARK....986.7....09/26/04...1619Z

COUNTY......CITY.....PRES/MB....DATE/TIME (UTC) BREVARD.....MELBOURNE.....981.4.....09/26/04...0414Z C. STORM TOTAL RAINFALL

RADAR RAINFALL ESTIMATES OF 5 TO 8 INCHES COVERED A LARGE SWATH OF EAST CENTRAL FLORIDA. THE HIGHEST VALUES WERE ACROSS SOUTHERN SECTIONS OF BREVARD AND OSCEOLA COUNTIES WHERE 11 TO 13 INCHES OF RAINFALL WAS ESTIMATED.

ASOS/COOP RAINFALL 09/25/2004 - 09/27/2004

COUNTY......LOCATION.....TOTAL RAINFALL (IN)

VOLUSIA......DAYTONA BEACH ARPT...2.31 VOLUSIA......DELAND COOP......4.58 LAKE.....LEESBURG ARPT......4.79 LAKE......6.48 ORANGE......ORLANDO INTL......5.40 ORANGE.....ORLANDO EAST COOP....5.00 ORANGE......PLYMOUTH COOP......5.80 SEMINOLE.......SANFORD ARPT......4.37 SEMINOLE......SANFORD COOP......4.70 INDIAN RIVER....VERO BEACH ARPT.....5.08 BREVARD.......MELBOURNE ARPT......6.04 BREVARD.......MELBOURNE NWS.......6.12 BREVARD......PALM BAY COOP......8.93 BREVARD......SCOTTSMORR COOP.....2.99 BREVARD......TITUSVILLE COOP.....2.70 ST. LUCIE......FT. PIERCE COOP......7.05

COUNTY.....LOCATION.....TOTAL RAINFALL (IN)

BREVARD....SHUTTLE LANDING FACILITY...3.30 BREVARD....PATRICK AFB......4.30

ADDITIONAL RAINFALL OBSERVATIONS (UNOFFICIAL)

SEMINOLE COUNTY MESONET STATIONS (09/25/2004 - 09/26/2004)

LOCATION.....RAINFALL (IN) STN 22 (28.655N 82.347W)....5.01 STN 34 (28.811N 82.341W)....4.52 STN 35 (28.742N 82.300W)....4.64

FLORIDA AUTOMATED WEATHER NETWORK (FAWN) (09/25/2004 - 09/27/2004)

COUNTY......CITY.....RAINFALL (IN) ORANGE.....AVALON.....3.29 ORANGE.....APOPKA.....5.02 OSCEOLA.....KENANSVILLE...11.97 LAKE....OKAHUMPKA....5.86 VOLUSIA.....PIERSON.....3.43 ST LUCIE.....FT PIERCE....3.44 LAKE.....UMATILLA.....5.63 LAKE.....TAVARES.....6.63

OTHER REPORTS (STORM TOTAL)

COUNTY......CITY.....RAINFALL (IN) BREVARD......MERRITT ISLAND......4.50 BREVARD......CAPE CANAVERAL USCG...5.00 BREVARD......MELBOURNE......5.79

D. STORM TIDES AND HEIGHTS

THE GREATEST STORM TIDES OCCURRED OVER SOUTHERN BREVARD...INDIAN RIVER...ST LUCIE...AND MARTIN COUNTIES NEAR AND TO THE RIGHT OF WHERE JEANNE MADE LANDFALL. INITIAL ESTIMATES OF STORM TIDES ALONG THE BEACHES RANGE FROM AROUND 6 FEET IN SOUTHERN VOLUSIA COUNTY TO AROUND 8-10 FEET IN ST LUCIE COUNTY AND 6 TO 8 FEET IN MARTIN COUNTY. FORTUNATELY JEANNE MADE LANDFALL AROUND THE TIME OF LOW TIDE OR ELSE THE STORM TIDE WOULD HAVE BEEN MORE DEVASTATING FROM SOUTHERN BREVARD TO MARTIN COUNTIES AS HIGH TIDES WERE RUNNING ABOVE NORMAL AND WOULD HAVE BEEN UP TO AN 4 ADDITIONAL FEET IN SOME AREAS. ON THE OTHER HAND...STORM TIDES AND ASSOCIATED DAMAGE WAS GREATER THAN MIGHT BE EXPECTED IN THE NEW SMYRNA BEACH AREA AS THAT AREA EXPERIENCED THEIR MAXIMUM SURGE LATER...DURING THE MORNING HIGH TIDE WHICH WAS 4 FEET.

E. BEACH AND INTRACOASTAL EROSION

BEACH EROSION WAS SEVERE FROM AROUND NEW SMYRNA BEACH SOUTHWARD TO JUPITER INLET DUE TO THE COMBINATION OF HURRICANE FRANCES HITTING THE SAME AREA THREE WEEKS EARLIER AND THE DIRECT EFFECTS OF THE STRONGER HURRICANE JEANNE. HIGHWAY A1A WAS COVERED BY SAND AND SALTWATER IN A NUMBER OF LOCATIONS FROM SOUTH BREVARD COUNTY TO VERO BEACH TO MARTIN COUNTY. THIS TYPE OF EROSION IS TO BE EXPECTED FROM A LANDFALLING CATEGORY 3 HURRICANE SUCH AS JEANNE...BUT WHAT WAS UNUSUAL WAS THE SEVERE EROSION WITHIN THE INTRACOASTAL WATERWAY FROM SOUTHERN BREVARD SOUTHWARD TO AROUND THE STUART AREA. PORTIONS OF THE SOUTHBOUND LANES OF A1A WERE ERODED AWAY AND COLLAPSED ON HUTCHINSON ISLAND ON THE EAST BANKS OF THE INDIAN RIVER LAGOON FROM HIGH SURGE IN THE INDIAN RIVER AND BATTERING WAVES FROM WESTERLY WINDS ON THE SOUTH AND BACKSIDE OF JEANNE'S CIRCULATION. SEVERE EROSION OCCURRED ALONG THE WEST SHORE OF THE INDIAN RIVER LAGOON FROM CENTRAL BREVARD THROUGH INDIAN RIVER COUNTIES. PORTIONS OF THE NORTHBOUND LANE OF HIGHWAY ONE WERE UNDERMINED AND COLLAPSED IN THE MELBOURNE..MICCO AND BAREFOOT BAY AREAS AND THE SEBASTIAN RIVER BRIDGE WAS DAMAGED BY EROSION AND CLOSED FOR AT LEAST A WEEK FOR EVALUATION AND REPAIRS. SEVERE EROSION ALSO OCCURRED ALL ALONG THE WEST BANK OF THE LAGOON IN INDIAN RIVER COUNTY.

F. FLOODING...MAJOR FLOODING IMPACTS OCCURRED AS A RESULT OF HEAVY RAINS FALLING OVER AREAS THAT WERE ALREADY SATURATED FROM HURRICANE FRANCES. THE MOST WIDESPREAD FLOODING WAS REPORTED OVER SOUTH BREVARD AND OSCEOLA COUNTIES...AND TWO FLOODING DEATHS WERE ATTRIBUTED TO JEANNE IN SOUTH BREVARD COUNTY. A WEEK AFTER LANDFALL...MAJOR RIVER FLOODING CONTINUES IN PROGRESS OVER THE MIDDLE ST. JOHNS RIVER BASIN AND IS FORECAST TO CONTINUE FOR SEVERAL MORE DAYS. THE RIVER STAGES ARE HIGHER THAN HAS BEEN EXPERIENCED IN DECADES...AND A RECORD HIGH FLOOD STAGE IS FORECAST AT THE POINT ABOVE LAKE HARNEY NEAR GENEVA. MANY RESIDENCES AND BUSINESSES NEAR THE ST. JOHNS RIVER ARE EXPERIENCING SIGNIFICANT IMPACTS FROM THE FLOODING.

G. TORNADOES...DETAILED AERIAL SURVEYS REVEALED A NUMBER OF TORNADO OR TORNADO LIKE DAMAGE STREAKS OVER SOUTHERN BREVARD...INDIAN RIVER AND ST LUCIE COUNTIES. MOST OF THESE OCCURRED IN THE EYEWALL OR INNER MOST RAINBANDS. WHAT WAS EVIDENT FROM THE AIR IS THAT WITHIN THE LARGE AREA OF GENERALLY SIMILAR HIGH WINDS AND DAMAGE THERE WERE MUCH SMALLER SWATHS OF MORE EXTREME DAMAGE THAT RESULTED FROM EITHER ENHANCED CONVECTION ROTATING AROUND THE EYEWALL MIXING DOWN MUCH STRONGER WINDS SIMILAR TO AN INTENSE DOWNBURST OR ACTUAL EYEWALL TORNADOES. THESE EYEWALL TORNADOES OR MINI SWIRLS AS DOCUMENTED BY DR. TED FUJITA IN THE EYEWALL OF HURRICANE ANDREW IN 1992 ARE UNLIKE WHAT WE TRADITIONALLY THINK OF AS TORNADOES AND ARE NOT WELL DOCUMENTED. TWO CLEAR TORNADO TRACKS WERE EVIDENT FROM THE AIR OVER BAREFOOT BAY IN SOUTHERN BREVARD COUNTY WHERE DESTRUCTION WAS MOST SEVERE AND THERE WERE A NUMBER OF AREAS OF CONCENTRATED FOREST BLOW DOWNS AND ENHANCED DAMAGE ELSEWHERE IN SOUTHERN BREVARD AND INDIAN RIVER COUNTIES. ANOTHER NOTEWORTHY AREA OF UNUSUAL WIND DAMAGE WAS TO A CONDOMINIUM AND CONCRETE POWER LINES NORTH OF THE FORT PIERCE INLET. THE MOST SEVERE INLAND DAMAGE TO OSCEOLA AND OKEECHOBEE COUNTIES ALSO LIKELY RESULTED FROM ENHANCED CONVECTION WITHIN THE EYEWALL. RADAR LOOPS OF EXAMPLES OF THESE FEATURES AND DETAILED LOOPS OF THE EYEWALL AS IT MOVED ACROSS CENTRAL FLORIDA CAN BE VIEWED AT THE NWS MELBOURNE HURRICANE JEANNE WEBSITE: HTTP://WWW.SRH.NOAA.GOV/MLB/JEANNE/INDEX.HTML_USE ALL SMALL LETTERS

H. STORM EFFECTS...DAMAGE AND IMPACTS BY COUNTY.

VOLUSIA COUNTY...PRELIMINARY DAMAGE ESTIMATE - \$59.5 MILLION. FLOODING AFFECTED MORE THAN 200 PROPERTIES COUNTYWIDE, INCLUDING SINGLE FAMILY HOMES, APARTMENTS, AND BUSINESSES.

BREVARD...PRELIMINARY DAMAGE ESTIMATE IS \$320.4 MILLION. 14207 RESIDENCES DAMAGED - 892 RESIDENCES DESTROYED. A MAN DROWNED IN PALM BAY WHEN HIS TRUCK RAN OFF THE ROAD INTO A DEEP DITCH IN PALM BAY.

INDIAN RIVER COUNTY...PRELIMINARY DAMAGE ESTIMATE - \$2 BILLION. 41000 RESIDENCES WITH MINOR DAMAGE. 8300 RESIDENCES WITH MAJOR DAMAGE OR DESTROYED.

ST. LUCIE COUNTY...PRELIMINARY DAMAGE ESTIMATE - \$1.2 BILLION. ON SEP 28TH A 34 YEAR OLD TRUCK DRIVER WAS KILLED WHEN HIS TRUCK RAN INTO A LIVE POWER LINE. THE ELECTROCUTION OCCURRED WHEN HE GOT OUT OF HIS TRUCK. MARTIN COUNTY...PRELIMINARY DAMAGE ESTIMATE - \$50 MILLION. 181 RESIDENCES DESTROYED - 1343 RESIDENCES WITH MAJOR DAMAGE - 2710 RESIDENCES WITH MINOR DAMAGE.

LAKE COUNTY...PRELIMINARY DAMAGE ESTIMATE - 2800 RESIDENCES DAMAGED - 111 RESIDENCES DESTROYED - 60 BUSINESSES DAMAGED. A 91 YEAR OLD WOMAN DIED IN A FIRE STARTED BY A CANDLE BEING USED FOR LIGHT.

ORANGE COUNTY... PRELIMINARY DAMAGE ESTIMATE - \$40 MILLION. THE COMBINED DATA FOR BUSINESSES AND RESIDENCES ARE AS FOLLOWS - 16 DESTROYED - 130 MAJOR DAMAGE - 3298 MINOR DAMAGE. A 43 YEAR OLD MAN DIED WHEN HE FELL OFF A LADDER WHILE RUNNING A CHAIN SAW.

SEMINOLE COUNTY...PRELIMINARY DAMAGE ESTIMATE - \$4 MILLION. 596 RESIDENCES MINOR DAMAGE - 80 RESIDENCES MAJOR DAMAGE - 2 RESIDENCES DESTROYED.

OSCEOLA COUNTY....PRELIMINARY DAMAGE ESTIMATE - \$9.7 MILLION.

OKEECHOBEE COUNTY...PRELIMINARY DAMAGE ESTIMATE - DOLLAR AMOUNT NOT AVAILABLE. 565 RESIDENCES DESTROYED - 1111 RESIDENCES WITH MAJOR DAMAGE - 1577 RESIDENCES WITH MINOR DAMAGE.

\$\$

HAGEMEYER/DECKER/SPRATT/JACOBS/BLUEMLE/TURNER/MOSELY/GLITTO