

## Hurricane/Typhoon Local Statements (HLS) for 2009

The following is a high-level summary of the product changes for 2009. Details on the HLS will be provided in National Weather Service Instruction 10-601, section 7.1. The 2009 directive will be posted at <http://www.weather.gov/directives>.

### **1. NEW OVERVIEW BLOCK WITH SECTION HEADERS**

The optional Overview Block and optional Section Headers provide information common to each of the Valid Time Event Code (VTEC) segments. Use of the Overview Block will help decrease the overall length of the HLS (so common information is not repeated in each VTEC segment) and provide increased product compatibility with NOAA Weather Radio (NWR).

After the headline(s), the first block of the HLS may be introduced with the following section headers:

- Each section header, if used, will be written exactly as noted below.
- Each section header is preceded by one dot and followed by three dots.
- All, some, or none of the following section headers may be used. The Overview Block will prioritize hazards from greatest to least concern.
- Weather Forecast Offices (WFOs) retain the option to use non-specific headers not covered by one of the section headers below.

**.AREAS AFFECTED...**

**.WATCHES/WARNINGS...**

**.STORM INFORMATION...**

**.SITUATION OVERVIEW...**

**.PRECAUTIONARY/PREPAREDNESS ACTIONS...  
PRECAUTIONARY/PREPAREDNESS ACTIONS...**

**&&**

**.NON-SPECIFIC SECTION HEADER...**

**.NEXT UPDATE...**

### **2. VTEC SEGMENTS OF THE HLS**

After the optional Overview Block, the HLS next contains one or more VTEC segments. The number of segments will vary depending on the geographic area impacted and the tropical cyclone watches and warnings in effect. The HLS will contain tropical cyclone

watches and warnings for the coastal marine zones, coastal land zones, and the inland zones. The VTEC phenomena codes for the HLS are:

<u>EVENT NAME</u>	<u>PHENOMENA CODE</u>
TROPICAL STORM	TR
HURRICANE	HU
TROPICAL STORM WIND	TI
HURRICANE WIND	HI
TYPHOON	TY

The VTEC significance codes for the HLS are:

Warning	W
Watch	A
Statement	S

### **...HEADLINE(s)...**

Each headline begins and ends with ellipses (three dots). At least one headline is provided in each VTEC segment.

Section headers will be written exactly as noted below. The order of the optional section headers is not fixed. WFOs retain the option to use a non-specific section header which is not covered by the section headers listed below.

### **...NEW INFORMATION...**

New Information will always be the first section header, except for a WFO's first issuance of an HLS, where it is optional.

### **...PRECAUTIONARY/PREPAREDNESS ACTIONS...**

#### **PRECAUTIONARY/PREPAREDNESS ACTIONS...**

Short-term precautionary actions and times they should be completed.

This includes any evacuation recommendations as provided or stated by state and/or local authorities. Listing these actions is particularly important once a tropical cyclone watch or warning is announced. The actions here (when compared with the actions in the Overview Block) are more specific in nature and may be supplemented with wind and surge impact statements, based on the magnitude of the tropical cyclone.

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### **...PROBABILITY TROPICAL STORM/HURRICANE CONDITIONS...**

### **...WINDS...**

### **...STORM SURGE AND STORM TIDE...**

### **...INLAND FLOODING...**

**...TORNADOES...**

**...(Non-specific section header - Substitute appropriate header)...**

**The overall format of the HLS:**

Wtaaii cccc ddhhmm  
HLSxxx

URGENT – IMMEDIATE BROADCAST REQUESTED  
(TROPICAL CYCLONE TYPE) LOCAL STATEMENT  
NATIONAL WEATHER SERVICE CITY, STATE  
time am/pm time\_zone day of week mon dd yyyy

...<Overview headline statement>...(optional)

.AREAS AFFECTED...(optional)

.WATCHES/WARNINGS...(optional)

.STORM INFORMATION...(optional)

.SITUATION OVERVIEW...(optional)

.PRECAUTIONARY/PREPAREDNESS ACTIONS...(optional)  
PRECAUTIONARY/PREPAREDNESS ACTIONS...

&&

.NEXT UPDATE....(optional)

stZ001-005>015 (or marineZxxx-xxx) ddhhmm-  
/k.aaa.cccc.pp.s.####.yymmddThhnnZ-yymmddThhnnZ/ (P-VTEC line)  
Zone-zone-zone-  
Time am/pm time\_zone day mon dd yyyy

...HEADLINE...

...NEW INFORMATION...(optional for the first HLS)

...PRECAUTIONARY/PREPAREDNESS ACTIONS...(optional)  
PRECAUTIONARY/PREPAREDNESS ACTIONS...

&&

...PROBABILITY TROPICAL STORM/HURRICANE CONDITIONS...(optional)

...WINDS...(optional)

...MARINE...(optional)

...TORNADOES...(optional)

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stZ001-005>015 (or marineZxxx-xxx) ddhhmm-  
/k.aaa.cccc.pp.s.####.yymmddThhnnZ-yymmddThhnnZ/ (P-VTEC line)  
Zone-zone-zone-  
Time am/pm time\_zone day mon dd yyyy

...HEADLINE...

...NEW INFORMATION...(optional for first HLS)

...PRECAUTIONARY/PREPAREDNESS ACTIONS...(optional)  
PRECAUTIONARY/PREPAREDNESS ACTIONS...

&&

...PROBABILITY TROPICAL STORM/HURRICANE CONDITIONS...(optional)

...WINDS...(optional)

...INLAND FLOODING...(optional)

...TORNADOES...(optional)

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## **An example of an HLS using the new format effective 2009:**

WTUS82 KMFL 170941  
HLSMFL

URGENT - IMMEDIATE BROADCAST REQUESTED  
TROPICAL STORM FAY LOCAL STATEMENT  
NATIONAL WEATHER SERVICE MIAMI FL  
541 AM EDT SUN AUG 17 2008

...HURRICANE AND TROPICAL STORM WATCHES ISSUED FOR PORTIONS OF SOUTH FLORIDA...

.AREAS AFFECTED...

THIS LOCAL STATEMENT PROVIDES IMPORTANT INFORMATION AND RECOMMENDED ACTIONS FOR PEOPLE AND MARINE INTERESTS IN SELECT COUNTIES AND COASTAL WATER LEGS OF SOUTH FLORIDA.

.WATCHES/WARNINGS...

A HURRICANE WATCH IS IN EFFECT FOR COASTAL COLLIER...MAINLAND MONROE...AND FAR SOUTH MIAMI DADE COUNTIES.

A TROPICAL STORM WATCH IS IN EFFECT FOR COASTAL PALM BEACH...COASTAL BROWARD...AND COASTAL MIAMI DADE COUNTIES.

A TROPICAL STORM WIND WATCH IS IN EFFECT FOR METRO PALM BEACH...INLAND PALM BEACH...METRO BROWARD...INLAND BROWARD...METRO MIAMI DADE...INLAND MIAMI DADE...INLAND COLLIER...GLADES...AND HENDRY COUNTIES.

A HURRICANE WATCH IS IN EFFECT FROM EAST CAPE SABLE TO BONITA BEACH OUT 20 NM AND FROM CHOKOLOSKEE TO BONITA BEACH 20 TO 60 NM.

A TROPICAL STORM WATCH IS IN EFFECT FOR THE COASTAL WATERS FROM OCEAN REEF TO JUPITER INLET OUT 60 NAUTICAL MILES...BISCAYNE BAY...AND LAKE OKEECHOBEE.

.STORM INFORMATION...

AT 500 AM EDT...THE CENTER OF TROPICAL STORM FAY WAS LOCATED NEAR LATITUDE 19.7 NORTH...LONGITUDE 77.3 WEST OR ABOUT 460 MILES SOUTHEAST OF MIAMI AND 525 MILES SOUTHEAST OF NAPLES.

FAY IS MOVING TOWARD THE WEST-NORTHWEST NEAR 13 MPH. A TURN TO THE NORTHWEST WITH A DECREASE IN FORWARD SPEED IS EXPECTED WITHIN THE NEXT 24 HOURS.

MAXIMUM SUSTAINED WINDS ARE NEAR 50 MPH WITH HIGHER GUSTS. SOME STRENGTHENING IS FORECAST DURING THE NEXT 24 HOURS AND FAY COULD BE APPROACHING HURRICANE STRENGTH WHEN IT REACHES CENTRAL CUBA.

.SITUATION OVERVIEW...

WHEN MAKING DECISIONS...DO NOT FOCUS ON THE EXACT FORECAST TRACK. IT IS TOO EARLY TO PROVIDE EXACT WIND AND SURGE FORECAST VALUES FOR SPECIFIC LOCATIONS. A GENERAL CONCERN SHOULD BE FOR THE POSSIBILITY OF AT LEAST MINOR TO MODERATE DAMAGE SOMEWHERE WITHIN SOUTH FLORIDA. THE SYSTEM IS FORECAST TO SLOW DOWN AS IT MOVES ACROSS THE SOUTHEAST GULF OF MEXICO AND IN THE GENERAL DIRECTION OF THE WEST FLORIDA COAST. SO AT THIS TIME

THERE IS CONCERN WITH POTENTIALLY HEAVY AND FLOOD-PRODUCING RAIN ACROSS PORTIONS OF SOUTH FLORIDA. GIVEN THE DIRECTION OF APPROACH THERE IS ALSO THE POSSIBILITY OF ISOLATED TORNADOES IN RAIN BANDS WELL AHEAD OF THE SYSTEM.

.PRECAUTIONARY/PREPAREDNESS ACTIONS...  
PRECAUTIONARY/PREPAREDNESS ACTIONS...

FOR THOSE UNDER A WATCH...NOW IS THE TIME TO BEGIN PREPARING YOUR HOME OR BUSINESS ACCORDING TO YOUR HURRICANE DISASTER PLAN. LISTEN FOR POSSIBLE WARNINGS AND BE READY TO EVACUATE IF NECESSARY. HEED THE ADVICE OF LOCAL OFFICIALS AND COMPLY WITH ANY ORDERS THAT ARE ISSUED.

SMALL CRAFT SHOULD RETURN TO PORT OR SEEK SAFE HARBOR. FOR INTERESTS AT PORTS...DOCKS...AND MARINAS...IT IS RECOMMENDED THAT YOU PERFORM THE PRESCRIBED PREPARATIONS ACCORDING TO YOUR EMERGENCY OPERATIONS PLAN FOR TROPICAL CYCLONES. IF YOU LIVE ON A BOAT...BEGIN TO SAFELY SECURE YOUR CRAFT AND MAKE PLANS TO LEAVE IT FOR ADEQUATE LAND BASED SHELTER. LISTEN FOR POSSIBLE WARNINGS.

FOR ADDITIONAL PRECAUTIONARY AND PREPAREDNESS INFORMATION...PLEASE REFER TO THE DETAILED RECOMMENDATIONS RELATIVE TO YOUR LOCATION AS FURTHER DESCRIBED BY YOUR LOCAL NATIONAL WEATHER SERVICE OFFICE AND YOUR COUNTY EMERGENCY MANAGEMENT.

&&

.NEXT UPDATE...  
THE NEXT LOCAL STATEMENT WILL BE ISSUED BY THE NATIONAL WEATHER SERVICE IN MIAMI AROUND NOON OR SOONER IF CONDITIONS WARRANT.

FLZ069-075-174-171600-  
/O.CON.KMFL.HU.A.1006.000000T0000Z-000000T0000Z/  
COASTAL COLLIER-FAR SOUTH MIAMI DADE-MAINLAND MONROE-  
655 AM EDT SUN AUG 17 2008

...HURRICANE WATCH IN EFFECT...

...NEW INFORMATION...

AT 5 AM A HURRICANE WATCH HAS BEEN ISSUED FOR THE AREA.

...PRECAUTIONARY/PREPAREDNESS ACTIONS...  
PRECAUTIONARY/PREPAREDNESS ACTIONS...  
STAY CALM AND KEEP INFORMED. COMPLY WITH ANY EVACUATION ORDERS THAT ARE ISSUED FOR YOUR AREA. IF YOUR HOME IS VULNERABLE TO HIGH WINDS...OR YOU LIVE IN A SURGE ZONE OR ANY LOCATION PRONE TO FLOODING...EVACUATE TO A DESIGNATED SHELTER OR RIDE OUT THE STORM IN THE STURDY HOME OF FAMILY OR FRIENDS OUTSIDE OF EVACUATION ZONES.

ITEMS TO BRING TO A SHELTER INCLUDE A FIRST AID KIT...MEDICINES AND PRESCRIPTIONS...BABY FOOD AND DIAPERS...GAMES AND BOOKS...TOILETRIES...A BATTERY POWERED RADIO...A CELL PHONE...FLASHLIGHTS WITH EXTRA BATTERIES...A BLANKET OR SLEEPING BAG FOR EACH PERSON...PERSONAL IDENTIFICATION...COPIES OF KEY PAPERS SUCH AS INSURANCE POLICIES...AVAILABLE CASH AND CREDIT CARDS.

REMEMBER...PETS ARE NOT ALLOWED IN MOST PUBLIC SHELTERS...SO CHECK AHEAD WITH YOUR INTENDED SHELTER.

REGARDING YOUR HOME OR BUSINESS...COVER ALL WINDOWS AND DOORS WITH SHUTTERS OR PLYWOOD. MOVE PATIO FURNITURE AND OTHER LOOSE OBJECTS INDOORS. BRACE ALL EXTERIOR DOORS...INCLUDING GARAGE DOORS. DO THIS AS EARLY AS POSSIBLE.

IF YOU NEED TO MAKE A TRIP TO THE HARDWARE STORE...THE GROCERY STORE...OR THE GAS STATION...DO SO AS EARLY AS POSSIBLE.

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...PROBABILITY TROPICAL STORM/HURRICANE CONDITIONS...  
THE CHANCE FOR HURRICANE CONDITIONS AT THIS TIME IS LESS THAN OR EQUAL TO 5 PERCENT. THE CHANCE FOR TROPICAL STORM CONDITIONS AT THIS TIME IS 45 PERCENT TO 55 PERCENT. THE MOST LIKELY PERIOD OF ONSET OF TROPICAL STORM CONDITIONS IS MONDAY EVENING.

...WINDS...  
AS TROPICAL STORM FAY MOVES CLOSER...THE THREAT FOR SUSTAINED HIGH WINDS IS LIKELY TO INCREASE. THE LATEST FORECAST IS FOR STRONG TROPICAL STORM FORCE WINDS FROM LATE MONDAY NIGHT TO TUESDAY MORNING.

TROPICAL STORM FORCE WINDS ARE CURRENTLY FORECAST TO BEGIN AFFECTING THE AREA MONDAY EVENING.

...STORM SURGE AND STORM TIDE...  
AT THIS TIME...IT IS TOO EARLY TO PROVIDE DETAILED INFORMATION ON WHAT THE SURGE IMPACT COULD SPECIFICALLY BE ALONG THE SOUTHWEST FLORIDA COAST AS IT IS HIGHLY DEPENDENT ON THE EXACT TRACK...SIZE AND INTENSITY OF THE STORM. GIVEN THESE PROSPECTS...RESIDENTS ARE ADVISED TO MONITOR THE LATEST INFORMATION AND BE READY TO EVACUATE IF ORDERED TO DO SO AS THE STORM NEARS AND BECOMES MORE LIKELY THAT THEIR LOCATION WOULD BE IMPACTED IN SOME WAY BY THE STORM SURGE.

...INLAND FLOODING...  
IT IS TOO EARLY TO BE ABLE TO FORECAST WITH ANY DEGREE OF CERTAINTY EXACT RAINFALL AMOUNTS. HOWEVER...GIVEN FAY IS FORECAST TO SLOW DOWN AS IT APPROACHES THE AREA...THERE IS THE POTENTIAL FOR FLOOD PRODUCING RAINS. DEPENDING ON THE EVOLUTION OF THE STORM TRACK...FLOOD WATCHES WOULD LIKELY BE ISSUED FOR THE AREA LATER TODAY OR ON MONDAY.

...TORNADOES...  
TRADITIONALLY...LAND FALLING TROPICAL SYSTEMS IMPACTING THE WEST FLORIDA COAST FROM THE GULF OF MEXICO HAVE THE POTENTIAL TO BE PROLIFIC TORNADO PRODUCERS UNDER CERTAIN CONDITIONS. AT THIS STAGE...THERE WILL BE AT LEAST A SLIGHT RISK OF MAINLY ISOLATED WEAK TORNADOES ACCOMPANYING RAIN BAND ACTIVITY ACROSS SOUTH FLORIDA WITH THE BEST POTENTIAL MONDAY AFTERNOON THROUGH TUESDAY MORNING.

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GMZ656-657-676-171600-  
/O.CON.KMFL.HU.A.0001.000000T0000Z-000000T0000Z/

COASTAL WATERS FROM CHOKOLOSKEE TO BONITA BEACH, FL OUT 20 NM-COASTAL  
WATERS FROM EAST CAPE SABLE TO CHOKOLOSKEE, FL OUT 20 NM-GULF WATERS  
FROM CHOKOLOSKEE TO BONITA BEACH, FL EXTENDING FROM 20 TO 60 NM-  
655 AM EDT SUN AUG 17 2008

...HURRICANE WATCH IN EFFECT...

...NEW INFORMATION...

AT 5 AM A HURRICANE WATCH HAS BEEN ISSUED FOR THE AREA.

...PRECAUTIONARY/PREPAREDNESS ACTIONS...  
PRECAUTIONARY/PREPAREDNESS ACTION...

IMPLEMENT ACTIONS ACCORDING TO YOUR EMERGENCY OPERATIONS PLAN FOR  
POSSIBLE HURRICANE CONDITIONS.

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...PROBABILITY TROPICAL STORM/HURRICANE CONDITIONS...  
THE CHANCE FOR HURRICANE CONDITIONS AT THIS TIME IS 5 PERCENT TO 10  
PERCENT. THE CHANCE FOR TROPICAL STORM CONDITIONS AT THIS TIME IS 45  
PERCENT TO 55 PERCENT. THE MOST LIKELY PERIOD OF ONSET OF TROPICAL  
STORM CONDITIONS IS MONDAY EVENING.

...WINDS...  
AS TROPICAL STORM FAY MOVES CLOSER...THE THREAT FOR SUSTAINED HIGH  
WINDS IS LIKELY TO INCREASE. THE LATEST FORECAST IS FOR STRONG  
TROPICAL STORM FORCE WINDS FROM LATE MONDAY NIGHT TO TUESDAY MORNING.

TROPICAL STORM FORCE WINDS ARE CURRENTLY FORECAST TO BEGIN AFFECTING  
THE AREA MONDAY EVENING.

...MARINE...  
GIVEN THE WIND FORECAST...SEAS WILL LIKELY EXCEED 10 FEET OFFSHORE AND  
5 TO 10 FEET NEARSHORE IN VERY ROUGH CONDITIONS PARTICULARLY FROM LATE  
MONDAY NIGHT AND ON THROUGH MUCH OF THE DAY ON TUESDAY.

...TORNADOES...  
TRADITIONALLY...TROPICAL SYSTEMS MOVING NORTH NORTHEAST FROM THE GULF  
OF MEXICO HAVE THE POTENTIAL TO BE PROLIFIC TORNADO PRODUCERS UNDER  
CERTAIN CONDITIONS. AT THIS STAGE...THERE WILL BE AT LEAST A SLIGHT  
RISK OF MAINLY ISOLATED WEAK  
TORNADOES ACCOMPANYING RAIN BAND ACTIVITY ACROSS THE AREA WITH THE BEST  
POTENTIAL MONDAY AFTERNOON THROUGH TUESDAY MORNING.

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FLZ168-172-173-171600-  
/O.CON.KMFL.TR.A.1006.000000T0000Z-000000T0000Z/  
COASTAL BROWARD-COASTAL MIAMI DADE-COASTAL PALM BEACH-  
655 AM EDT SUN AUG 17 2008

...TROPICAL STORM WATCH IN EFFECT...

...NEW INFORMATION...

AT 5 AM A TROPICAL STORM WATCH HAS BEEN ISSUED FOR THE AREA.

...PRECAUTIONARY/PREPAREDNESS ACTIONS...  
PRECAUTIONARY/PREPAREDNESS ACTIONS...

PREPARATIONS SHOULD BE MADE AS SOON AS POSSIBLE...BEFORE CONDITIONS  
DETERIORATE. KEEP INFORMED WHILE LISTENING FOR POSSIBLE WARNINGS.  
SECURE LOOSE OUTDOOR OBJECTS WHICH CAN BE BLOWN AROUND. STRONGLY  
CONSIDER EVACUATING IF YOU LIVE IN A MOBILE HOME...AND DO SO IF ORDERED  
BY LOCAL OFFICIALS.

BOAT OWNERS AND CAPTAINS OF SMALL CRAFT NEED TO DETERMINE THE BEST  
STRATEGY FOR SECURING THEIR CRAFT.

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...PROBABILITY TROPICAL STORM/HURRICANE CONDITIONS...  
THERE IS LITTLE CHANCE FOR HURRICANE CONDITIONS AT THIS TIME. THE  
CHANCE FOR TROPICAL STORM CONDITIONS AT THIS TIME IS 30 PERCENT TO 50  
PERCENT. THE MOST LIKELY PERIOD OF ONSET OF TROPICAL STORM CONDITIONS  
IS MONDAY EVENING.

...WINDS...  
AS TROPICAL STORM FAY MOVES CLOSER...THE THREAT FOR SUSTAINED HIGH  
WINDS IS LIKELY TO INCREASE. THE LATEST FORECAST IS FOR TROPICAL STORM  
FORCE WINDS FROM LATE MONDAY NIGHT TO TUESDAY MORNING WITH THE MAIN  
THREAT CONFINED AT THIS TO SOUTHERN PORTIONS OF THE AREA OR MIAMI DADE  
COUNTY. ONLY WINDY CONDITIONS ARE FORECAST AT THE PRESENT TIME  
ELSEHWERE. CONTINUE TO MONITOR THE FORECASTS IN CASE SIGNFICANT CHANGES  
EVOLVE.

...INLAND FLOODING...  
AT THIS TIME THERE IS ONLY A SMALL CHANCE OF FLOOD PRODUCING RAINS  
ACROSS THE AREA. HOWEVER...QUANTITATIVE PRECIPITATION FORECASTING IS  
HIGHLY UNCERTAIN AND DEPENDING ON THE ACTUAL FORECAST TRACK AND  
INTENSITY THIS OUTLOOK COULD CHANGE.

...TORNADOES...  
TRADITIONALLY...LAND FALLING TROPICAL SYSTEMS IMPACTING THE WEST  
FLORIDA COAST FROM THE GULF OF MEXICO HAVE THE POTENTIAL TO BE PROLIFIC  
TORNADO PRODUCERS UNDER CERTAIN CONDITIONS. AT THIS STAGE...THERE WILL  
BE AT LEAST A SLIGHT RISK OF MAINLY ISOLATED WEAK TORNADOES  
ACCOMPANYING RAIN BAND ACTIVITY ACROSS SOUTH FLORIDA WITH THE BEST  
POTENTIAL MONDAY AFTERNOON THROUGH TUESDAY MORNING.

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AMZ610-630-650-651-670-671-171600-  
/O.CON.KMFL.TR.A.0001.000000T0000Z-000000T0000Z/  
BISWAYNE BAY-COASTAL WATERS FROM DEERFIELD BEACH TO OCEAN REEF, FL OUT  
20 NM-COASTAL WATERS FROM JUPITER INLET TO DEERFIELD BEACH, FL OUT20  
NM-LAKE OKEECHOBEE-WATERS FROM DEERFIELD BEACH TO OCEAN REEF, FL  
EXTENDING FROM 20 NM TO THE TERRITORIAL WATERS OF THE BAHAMAS-  
WATERS FROM JUPITER INLET TO DEERFIELD BEACH, FL EXTENDING FROM 20 NM  
TO 60 NM-  
655 AM EDT SUN AUG 17 2008

...TROPICAL STORM WATCH IN EFFECT...

...NEW INFORMATION...

AT 5 AM A TROPICAL STORM WATCH HAS BEEN ISSUED FOR THE AREA.

...PRECAUTIONARY/PREPAREDNESS ACTIONS...

PRECAUTIONARY/PREPAREDNESS ACTIONS...

IMPLEMENT ACTIONS ACCORDING TO YOUR EMERGENCY OPERATIONS PLAN FOR POSSIBLE HURRICANE CONDITIONS.

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...PROBABILITY TROPICAL STORM/HURRICANE CONDITIONS...

THERE IS LITTLE CHANCE FOR HURRICANE CONDITIONS AT THIS TIME. THE CHANCE FOR TROPICAL STORM CONDITIONS AT THIS TIME IS 40 PERCENT TO 50 PERCENT FOR LAKE OKEECHOBEE AND 30 TO 40 PERCENT ELSEWHERE ACROSS THE AREA. THE MOST LIKELY PERIOD OF ONSET OF TROPICAL STORM CONDITIONS IS MONDAY AFTERNOON FOR THE SOUTHERN PORTIONS OF THE ATLANTIC COASTAL WATERS AND LATE MONDAY NIGHT FOR LAKE OKEECHOBEE.

...WINDS...

AS TROPICAL STORM FAY MOVES CLOSER...THE THREAT FOR SUSTAINED HIGH WINDS IS LIKELY TO INCREASE. THE LATEST FORECAST IS FOR BORDERLINE TROPICAL STORM FORCE WINDS FROM MONDAY AFTERNOON TO MONDAY NIGHT FOR BISCAYNE AND THE ADJACENT COASTAL WATERS. FOR THE BROWARD AND PALM BEACH WATERS...WINDS ARE FORECAST TO REMAIN BELOW TROPICAL STORM. HOWEVER...MARINERS ARE ADVISED TO KEEP MONITORING THE FORECAST IN CASE SIGNIFICANT CHANGES OCCUR.

FOR LAKE OKEECHOBEE...THE LATEST FORECAST IS FOR STRONG TROPICAL STORM FORCE WINDS ON TUESDAY WITH TROPICAL STORM FORCE WINDS BEGINNING SOMETIME EARLY TUESDAY MORNING.

...MARINE...

GIVEN THE WIND FORECAST...SEAS WILL GENERALLY IN THE 5 TO 10 FEET RANGE ACROSS THE ATLANTIC WATERS DURING THE PEAK OF THE EVENT WITH VERY ROUGH CONDITIONS PARTICULARLY FROM MONDAY AFTERNOON AND ON THROUGH MUCH OF THE DAY ON TUESDAY.

...STORM SURGE AND STORM TIDE...

AT THIS TIME...IT IS TOO EARLY TO PROVIDE DETAILED INFORMATION ON WHAT THE SURGE IMPACT COULD SPECIFICALLY ACROSS LAKE OKEECHOBEE AS IT IS HIGHLY DEPENDENT ON THE EXACT TRACK...SIZE AND INTENSITY OF THE STORM. RESIDENTS ARE ADVISED TO MONITOR THE LATEST INFORMATION AS IT BECOMES AVAILABLE.

...TORNADOES...

TRADITIONALLY...TROPICAL SYSTEMS MOVING NORTH NORTHEAST FROM THE GULF OF MEXICO HAVE THE POTENTIAL TO BE PROLIFIC TORNADO PRODUCERS UNDER CERTAIN CONDITIONS. AT THIS STAGE...THERE WILL BE AT LEAST A SLIGHT RISK OF MAINLY ISOLATED WEAK TORNADOES ACCOMPANYING RAIN BAND ACTIVITY ACROSS THE AREA WITH THE BEST POTENTIAL MONDAY AFTERNOON THROUGH TUESDAY.

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FLZ063-066>068-070>074-171600-  
/O.CON.KMFL.TI.A.0001.000000T0000Z-080820T0000Z/  
GLADES-HENDRY-INLAND BROWARD-INLAND COLLIER-INLAND MIAMI DADE-INLAND  
PALM BEACH-METRO BROWARD-METRO MIAMI DADE-METRO PALM BEACH-  
655 AM EDT SUN AUG 17 2008

...TROPICAL STORM WIND WATCH IN EFFECT THROUGH TUESDAY EVENING...

...NEW INFORMATION...

AT 5 AM A TROPICAL STORM WIND WATCH HAS BEEN ISSUED FOR THE AREA.

...PRECAUTIONARY/PREPAREDNESS ACTIONS...  
PRECAUTIONARY/PREPAREDNESS ACTIONS...

PREPARATIONS SHOULD BE MADE AS SOON AS POSSIBLE...BEFORE CONDITIONS  
DETERIORATE. KEEP INFORMED WHILE LISTENING FOR POSSIBLE WARNINGS.  
SECURE LOOSE OUTDOOR OBJECTS WHICH CAN BE BLOWN AROUND. STRONGLY  
CONSIDER EVACUATING IF YOU LIVE IN A MOBILE HOME...AND DO SO IF ORDERED  
BY LOCAL OFFICIALS.

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...WINDS...

AS TROPICAL STORM FAY MOVES CLOSER...THE THREAT FOR SUSTAINED HIGH  
WINDS IS LIKELY TO INCREASE. THE LATEST FORECAST IS FOR STRONG  
TROPICAL STORM FORCE WINDS FROM LATE MONDAY NIGHT TO TUESDAY MORNING.

TROPICAL STORM FORCE WINDS ARE CURRENTLY FORECAST TO BEGIN AFFECTING  
THE AREA MONDAY EVENING.

...PROBABILITY OF HURRICANE/TROPICAL STORM CONDITIONS...  
THE CHANCE FOR HURRICANE CONDITIONS AT THIS TIME IS VERY SMALL. THE  
CHANCE FOR TROPICAL STORM CONDITIONS AT THIS TIME IS 40 PERCENT TO 50  
PERCENT. THE MOST LIKELY PERIOD OF ONSET OF TROPICAL STORM CONDITIONS  
IS MONDAY EVENING.

...INLAND FLOODING...

IT IS TOO EARLY TO BE ABLE TO FORECAST WITH ANY DEGREE OF CERTAINTY  
EXACT RAINFALL AMOUNTS. HOWEVER...GIVEN FAY IS FORECAST TO SLOW DOWN AS  
IT APPROACHES THE AREA...THERE IS THE POTENTIAL FOR FLOOD PRODUCING  
RAINS. DEPENDING ON THE EVOLUTION OF THE STORM TRACK...FLOOD WATCHES  
WOULD LIKELY BE ISSUED FOR THE AREA LATER TODAY OR ON MONDAY.

...TORNADOES...

TRADITIONALLY...LAND FALLING TROPICAL SYSTEMS IMPACTING THE WEST  
FLORIDA COAST FROM THE GULF OF MEXICO HAVE THE POTENTIAL TO BE PROLIFIC  
TORNADO PRODUCERS UNDER CERTAIN CONDITIONS. AT THIS STAGE...THERE WILL  
BE AT LEAST A SLIGHT RISK OF MAINLY ISOLATED WEAK TORNADOES  
ACCOMPANYING RAIN BAND ACTIVITY ACROSS SOUTH FLORIDA WITH THE BEST  
POTENTIAL MONDAY NIGHT THROUGH TUESDAY MORNING.

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