



Tropical Weather Briefing

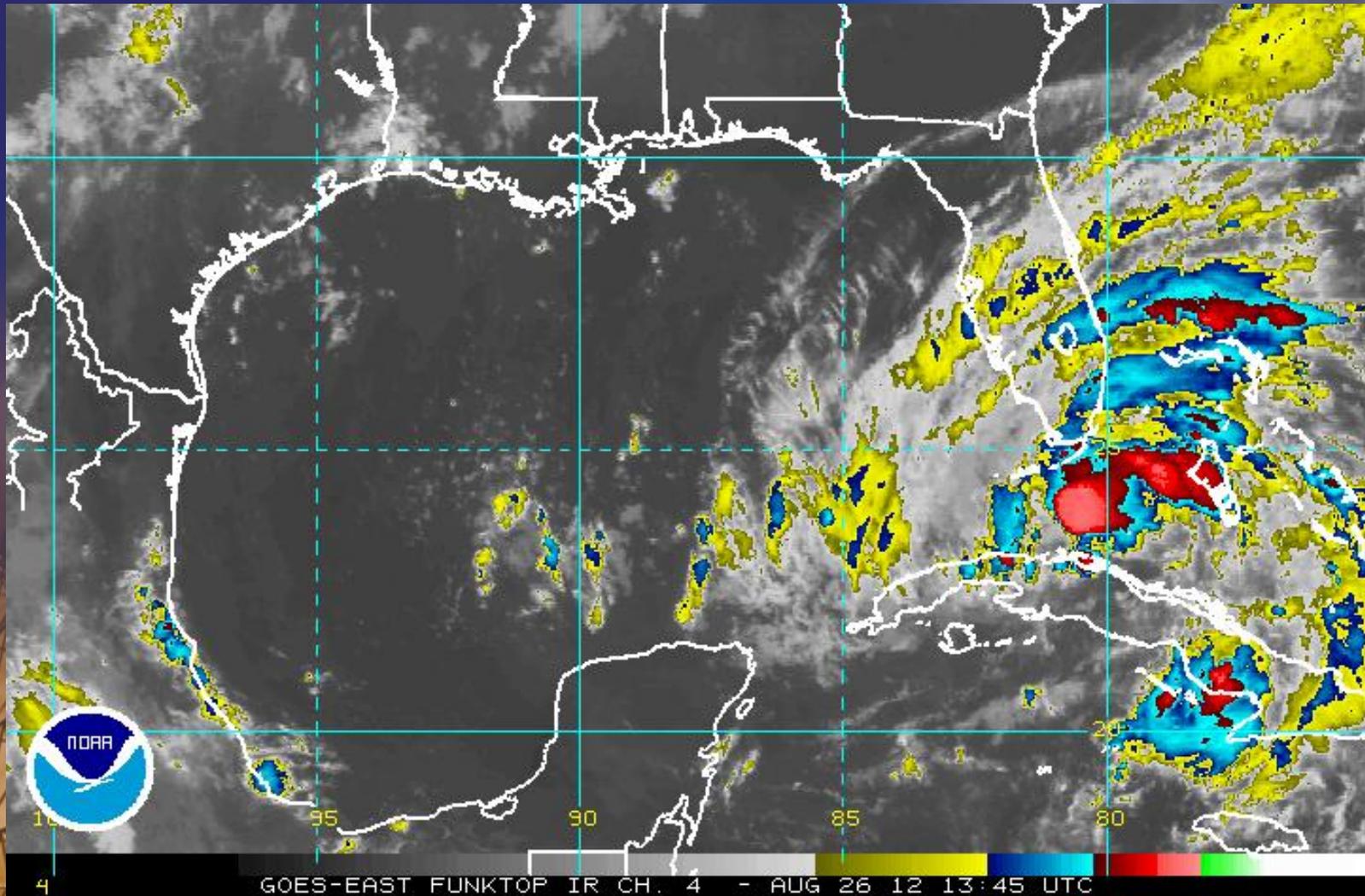
**August 26, 2012
10 AM CDT**

**National Weather Service
Weather Forecast Office
Slidell, LA**





Current Satellite

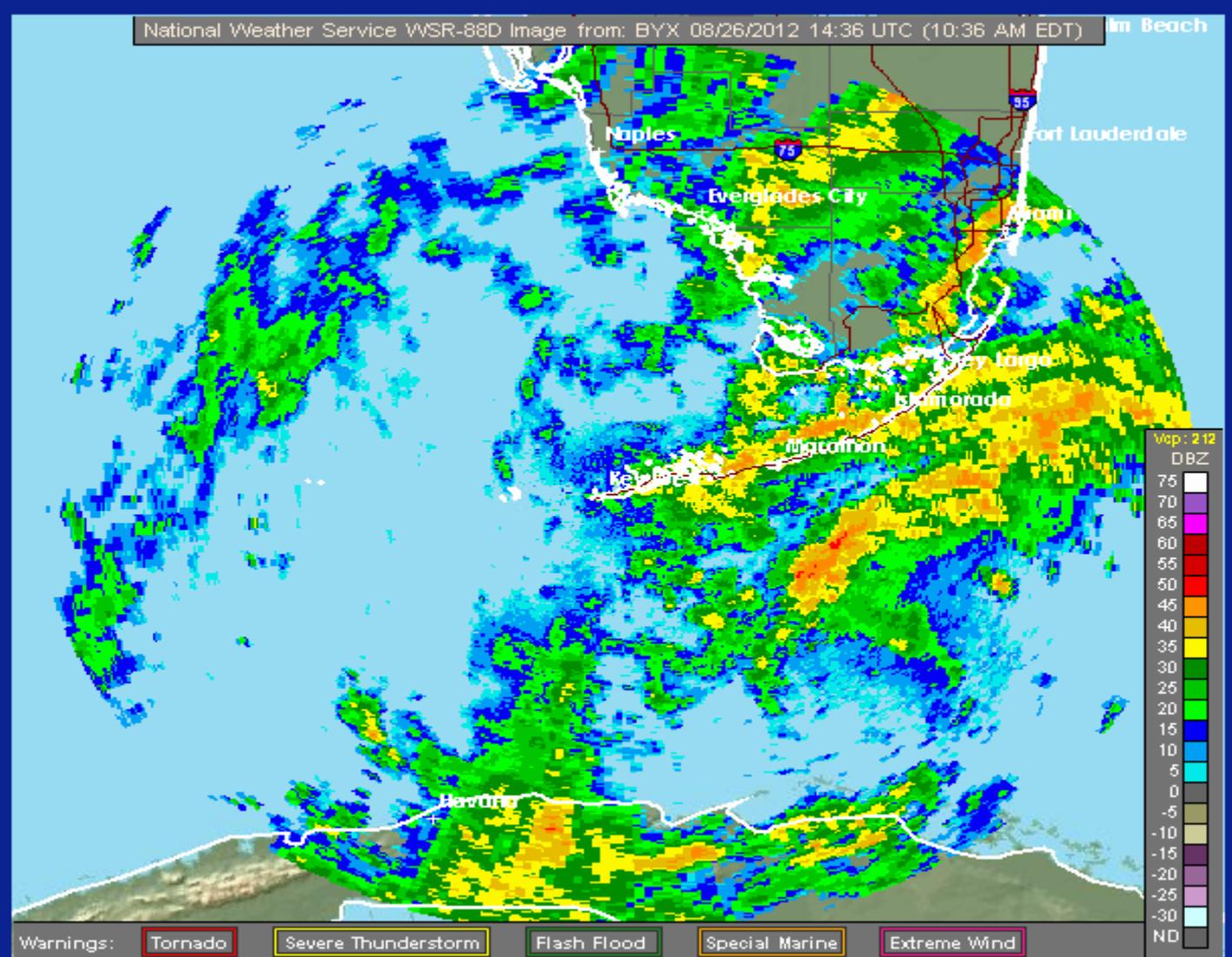




Current Key West Radar



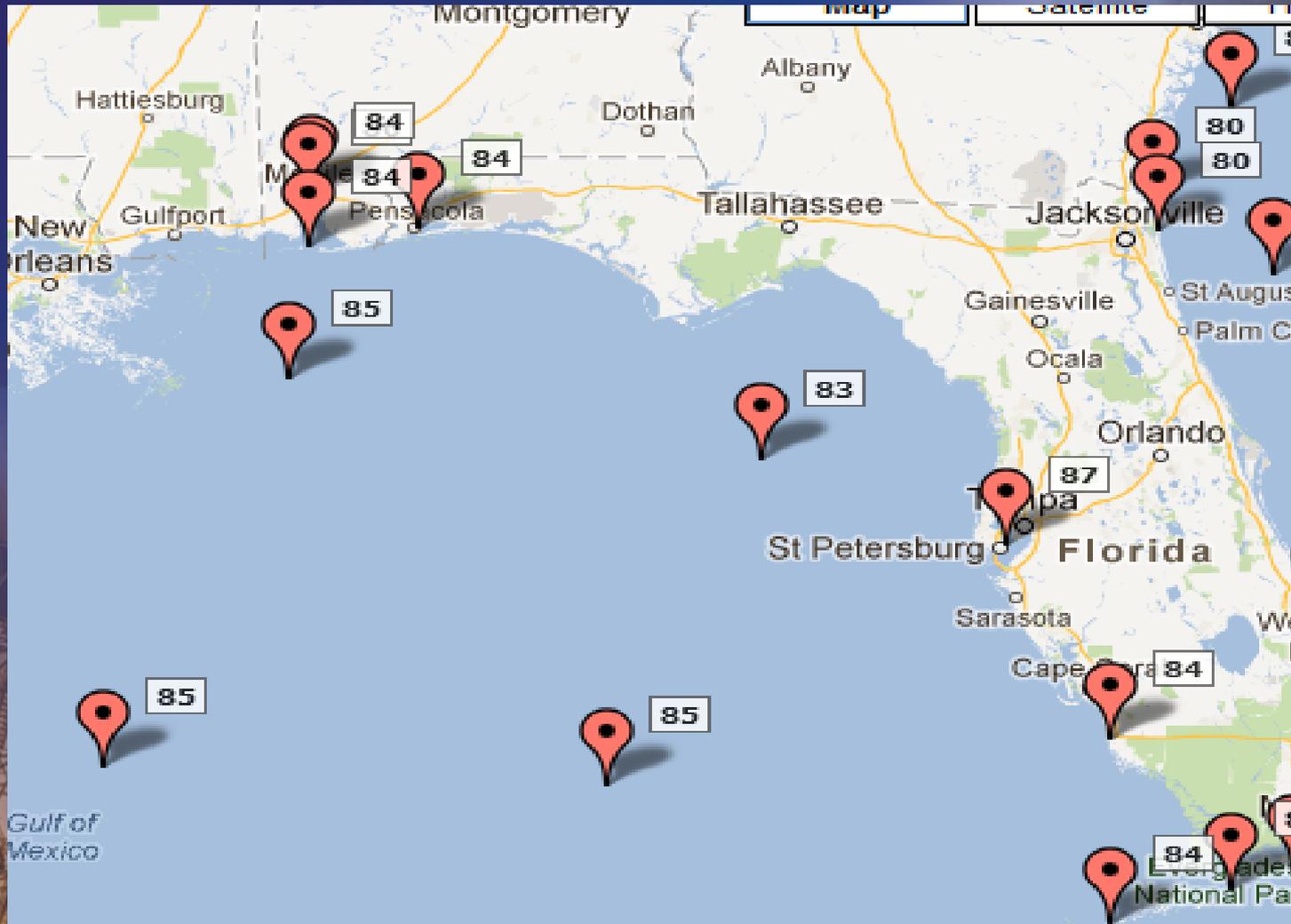
NWS Key West, FL



Topo Radar Counties Rivers Highways Cities Warnings Legend



Water Temp E Gulf





Tropical Storm Isaac



Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.



Tropical Storm Isaac
 Sunday August 26, 2012
 11 AM EDT Advisory 22
 NWS National Hurricane Center

Current Information:
 Center Location 23.9 N 80.8 W
 Max Sustained Wind 65 mph
 Movement WNW at 18 mph

Forecast Positions:
 Tropical Cyclone Post-Tropical
 Sustained Winds: D < 39 mph
 S 39-73 mph H 74-110 mph M > 110mph

Potential Track Area:
 Day 1-3 Day 4-5

Watches:
 Hurricane Trop.Storm

Warnings:
 Hurricane Trop.Storm



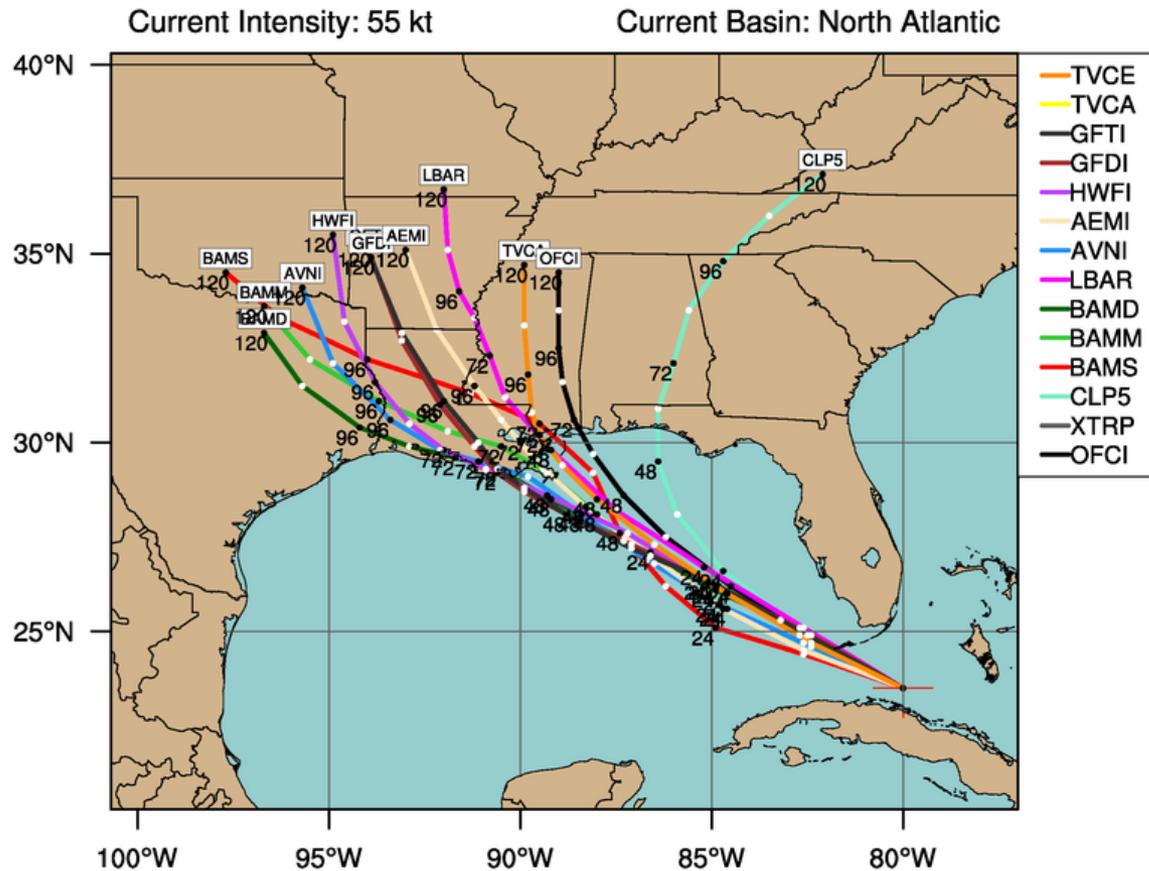
Tropical Storm Isaac

Track Guidance



TROPICAL STORM ISAAC (AL09)

Early-cycle track guidance initialized at 1200 UTC, 26 August 2012

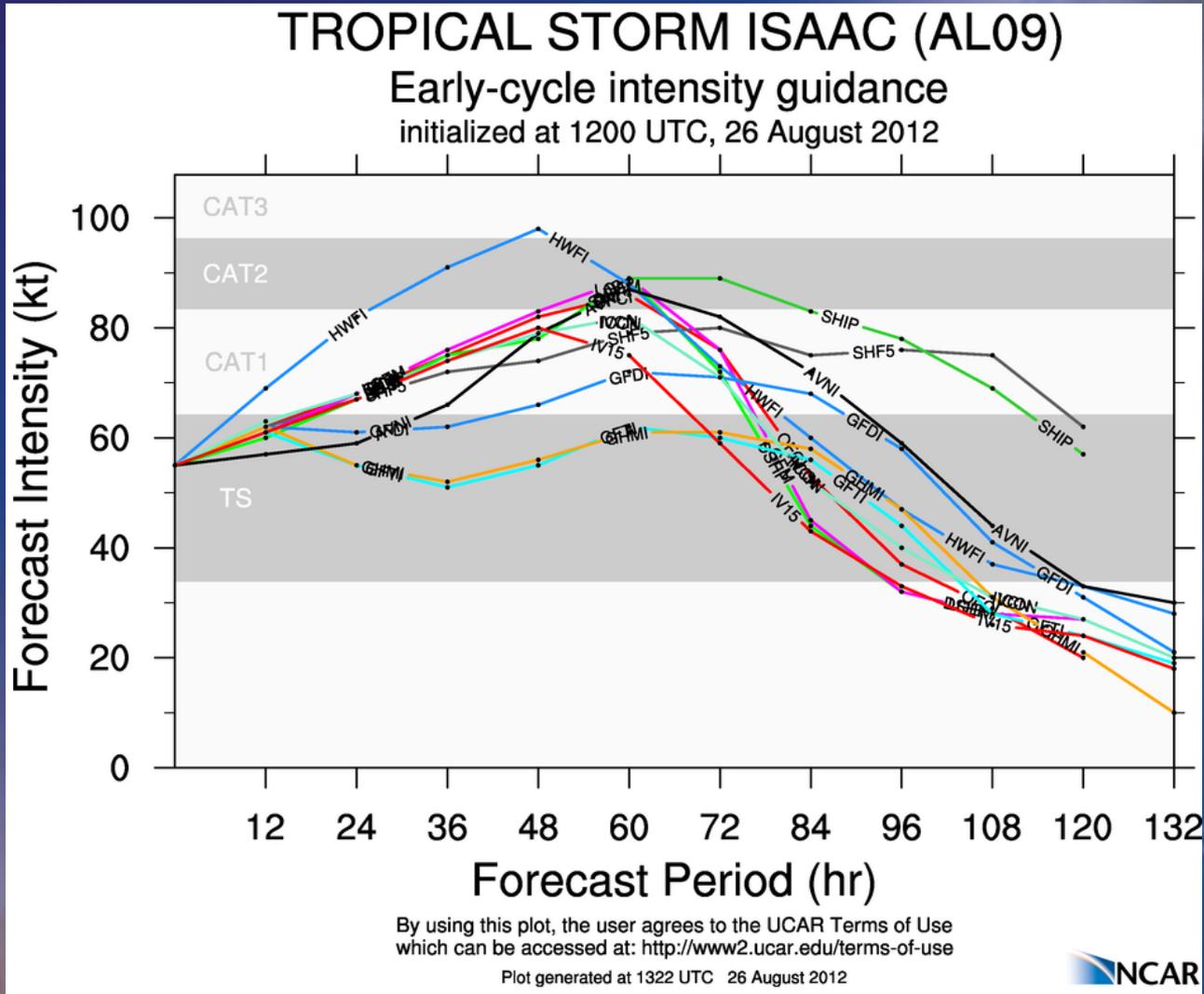


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Tropical Storm Isaac

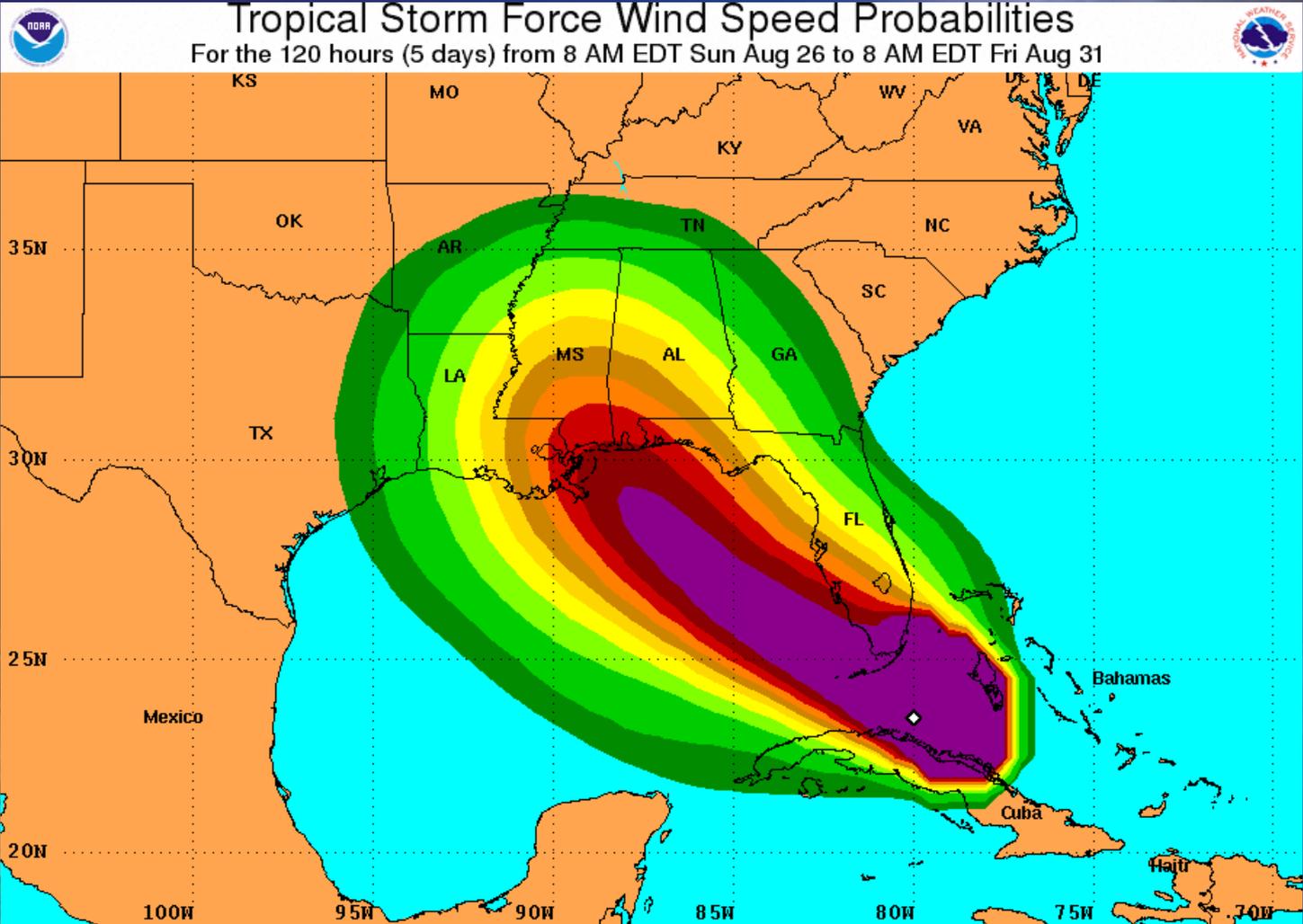
Intensity Forecast





Tropical Storm Isaac

TS Wind Probability Forecast



Tropical Storm Force Wind Speed Probabilities
For the 120 hours (5 days) from 8 AM EDT Sun Aug 26 to 8 AM EDT Fri Aug 31

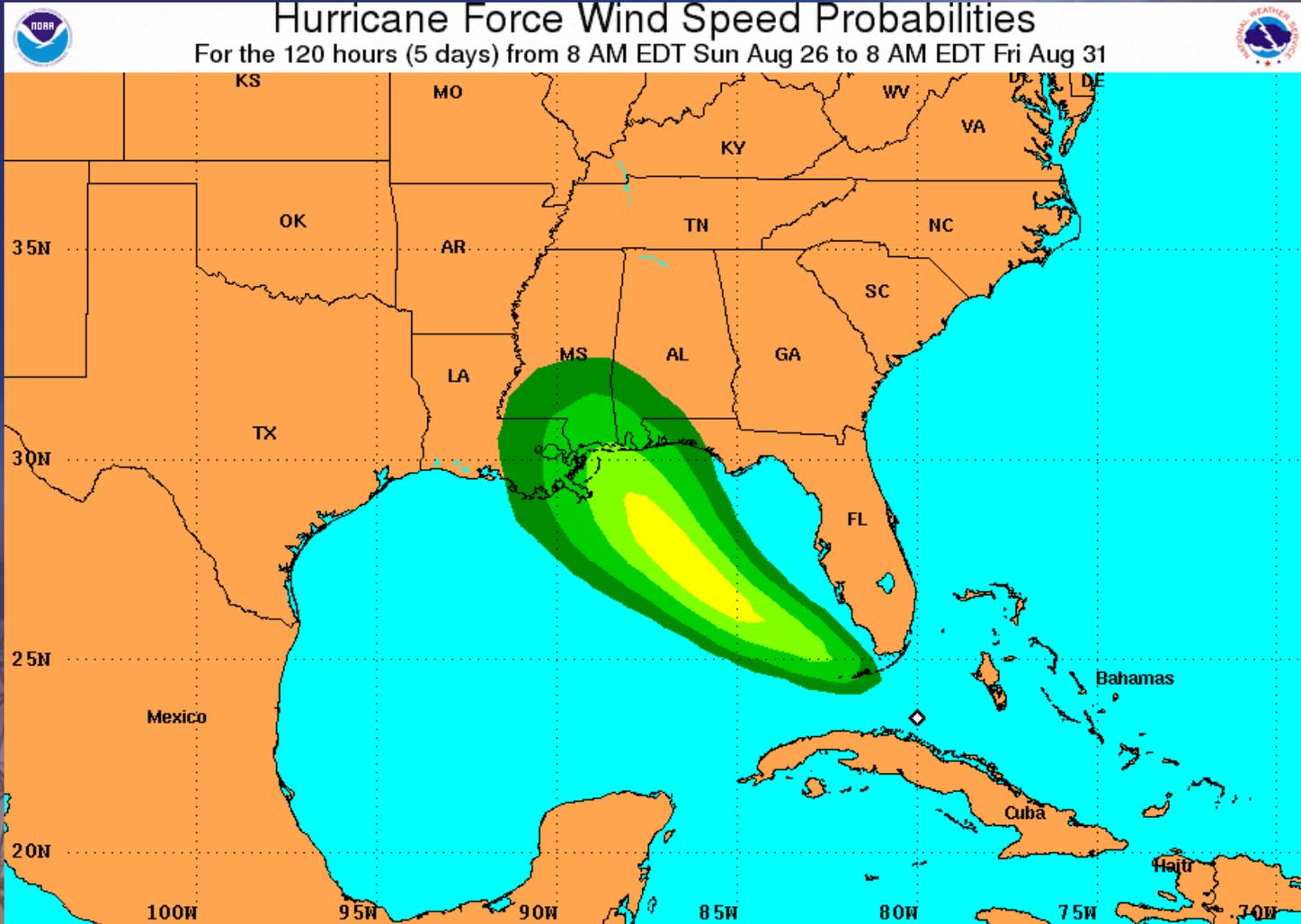
Probability of tropical storm force surface winds (1-minute average ≥ 39 mph) from all tropical cyclones
◇ indicates TROPICAL STORM ISAAC center location at 8 AM EDT Sun Aug 26 2012 (Forecast/Advisory #22)





Tropical Storm Isaac

Hurricane Wind Probability Forecast



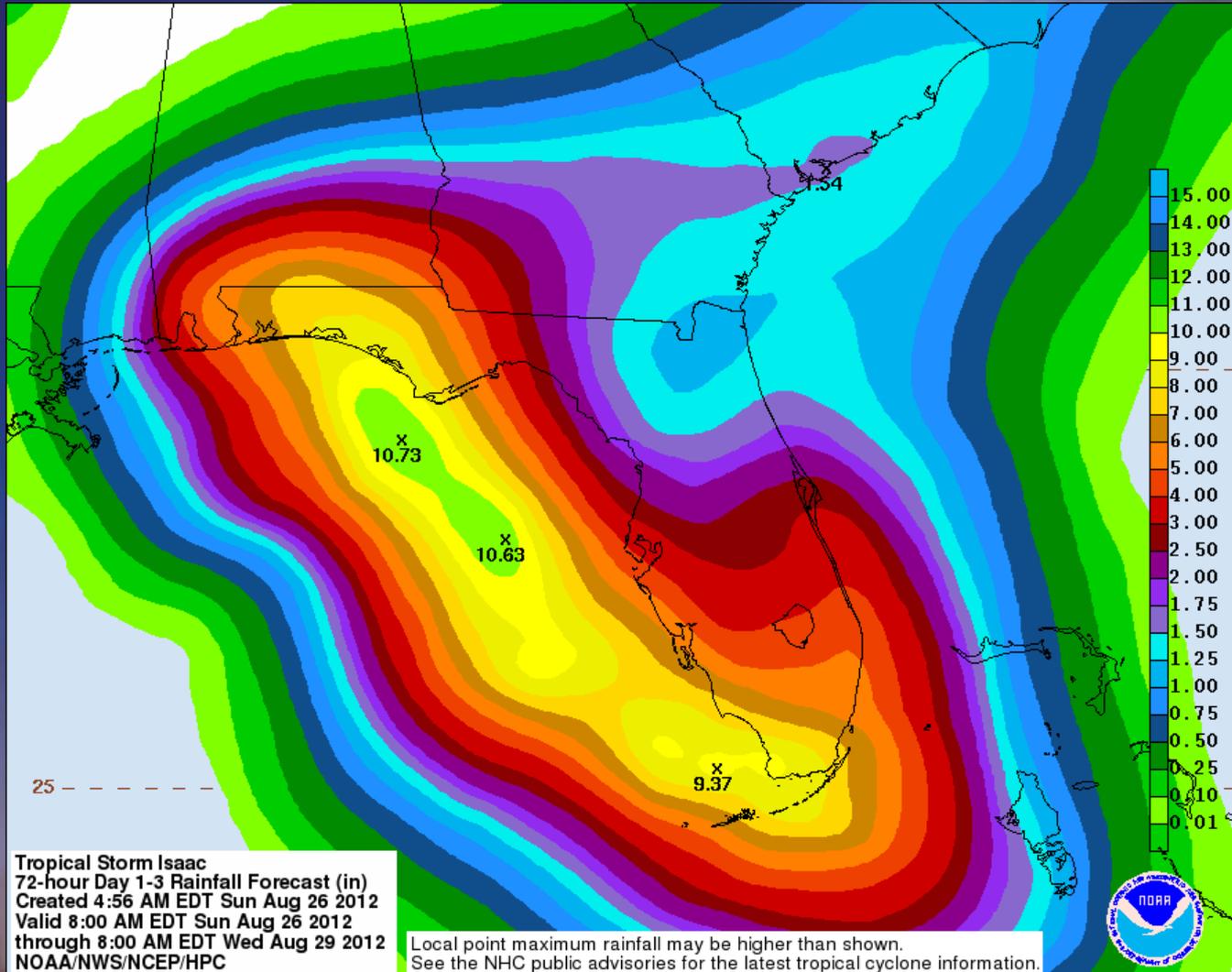
Probability of hurricane force surface winds (1-minute average ≥ 74 mph) from all tropical cyclones

◇ indicates TROPICAL STORM ISAAC center location at 8 AM EDT Sun Aug 26 2012 (Forecast/Advisory #22)





HPC Rainfall Forecast





Tide Levels



Currently in Spring Tide

MS Coast: Tide levels 2 to 3 feet above normal during high tide cycles through Monday. Tide levels increasing to 7 to 10 feet above normal Tuesday.

SE LA Coast: Tide levels 2 to 4 feet during high tide cycles through Monday. Tide levels increasing to 5 to 10 feet above normal Tuesday east of MS river and 4 to 8 feet west of MS river Tuesday.



Summary



- **HURRICANE WATCH** has been extended west to Morgan City. This includes the New Orleans metro area and this Louisiana parishes adjacent to Lake Pontchartrain.
- Tropical Storm Isaac current forecast track has adjusted more westward of previous advisory – now over New Orleans Wednesday morning. Forecast intensity still calls for a strong Category 2 hurricane at its U.S. landfall.
- Tropical storm force wind probabilities range from 70-80% for the MS coast and 60 to 80% for SE LA north and south of Lake Pontchartrain 40 to 60% across River Parishes and areas around BTR.
- Hurricane force wind probabilities are now 10-20% for MS coast and SE LA north and south of Tidal Lakes...and 5-10% over the River Parish and BTR area.



Summary



- **Isaac has strengthened slightly and thunderstorms has increased near the center. A large rain area to the north of center was expanding N and W.**
- **A larger part of the outlook area will be affected by this storm. Some of the model guidance continues to indicate a shift more to the west, which could mean adjustments to the track in the next few advisories.**

