

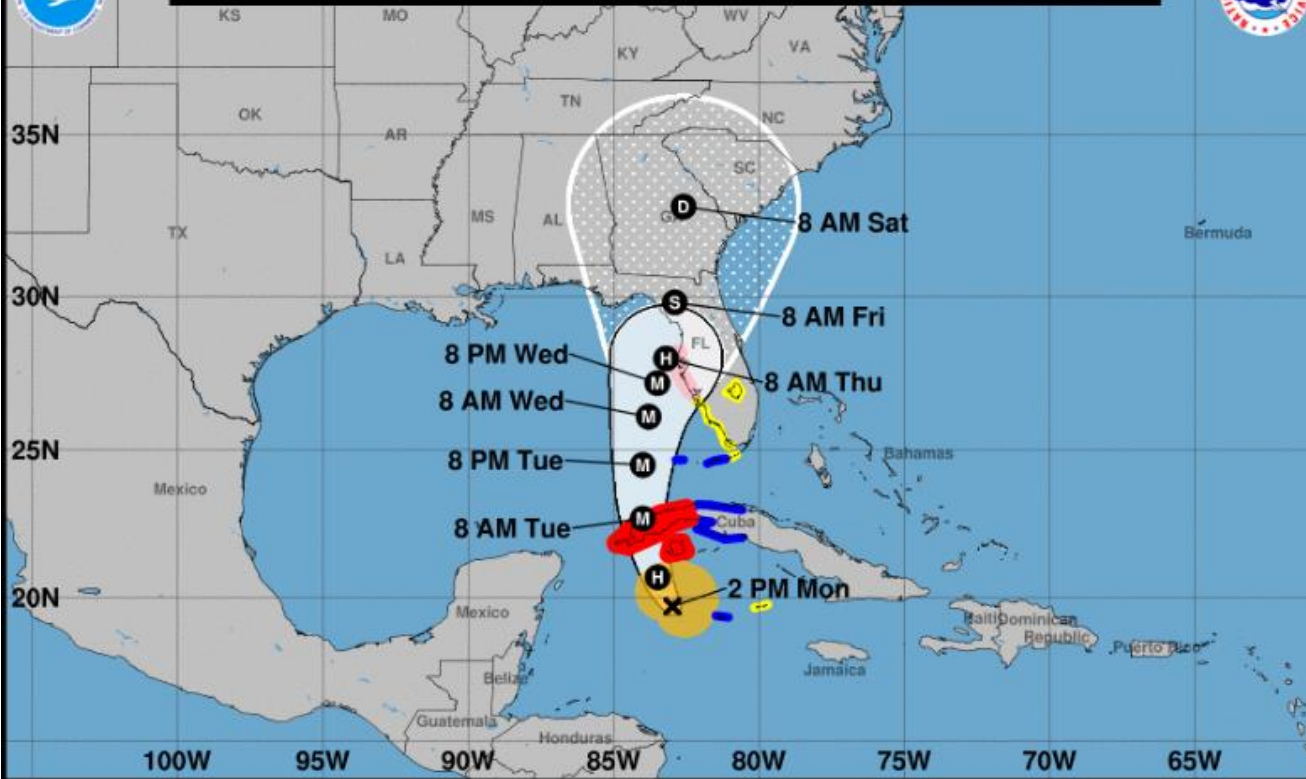
Emergency Board Meeting

September 26, 2022





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.



Hurricane Ian
 Monday September 26, 2022
 2 PM EDT Intermediate Advisory 14A
 NWS National Hurricane Center

Current information: x
 Center location 19.7 N 83.0 W
 Maximum sustained wind 85 mph
 Movement NNW at 13 mph

Forecast positions:
 ● Tropical Cyclone ○ Post/Potential TC
 Sustained winds: D < 39 mph
 S 39-73 mph H 74-110 mph M > 110 mph

Potential track area:
 Day 1-3 (solid line) Day 4-5 (dotted line)

Watches:
 Hurricane (pink) Trop Stm (yellow)

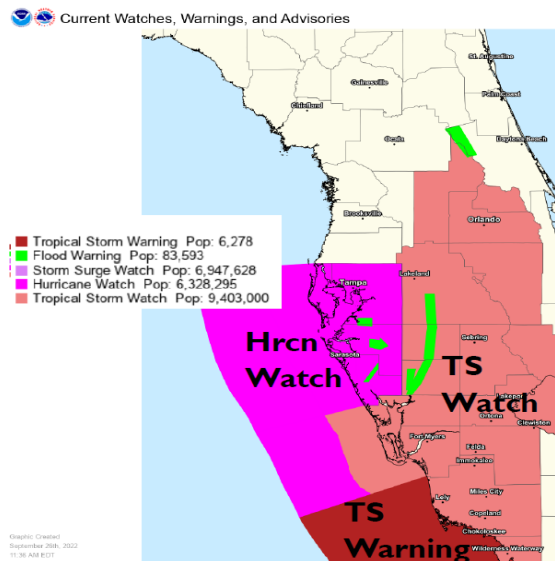
Warnings:
 Hurricane (red) Trop Stm (blue)

Current wind extent:
 Hurricane (brown) Trop Stm (orange)





- Cat 1 Hurricane 85 mph moving NW at 13 mph
- Rapid intensification is still expected
- Divergence in models still exist. Prepare as if landfall will occur in our vicinity
- Widespread 7" to 10" of rainfall
- Storm Surge Watch/TS Watch





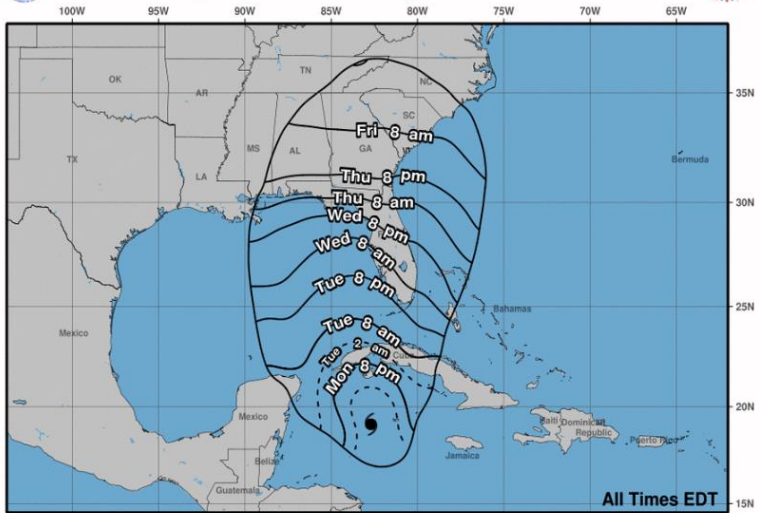
Hurricane Ian
 Mon. Sep. 26, 2022 11 am EDT
 Advisory 14

Storm Location
 &
 Wind Speed

- < 34 kt (39 mph)
- 34-63 kt (39-73 mph)
- ≥ 64 kt (74 mph)

Wind

Most Likely Arrival Time of Tropical-Storm-Force Winds



Hurricane Ian
 Mon. Sep. 26, 2022 11 am EDT
 Advisory 14

Storm Location
 &
 Wind Speed

- < 34 kt (39 mph)
- 34-63 kt (39-73 mph)
- ≥ 64 kt (74 mph)

NOTE: Areas within the outermost black contour have at least a 5% chance of receiving winds of 34+ kt (39+ mph)

Tropical Storm (34kt/39mph)

			5 day total WSP	95%
TIME OF ARRIVAL	DATE	DAY	HOURS	
Earliest Reasonable	9/27 2PM EDT	Tuesday	24	
Most Likely	9/27 9PM EDT	Tuesday	31	
Deterministic	9/28 12AM EDT	Wednesday	34	
TIME OF DEPARTURE	DATE	DAY	HOURS	
Most Likely	9/29 7AM EDT	Thursday	65	
Latest Reasonable	9/30 8AM EDT	Friday	90	
Deterministic	9/29 9AM EDT	Thursday	67	

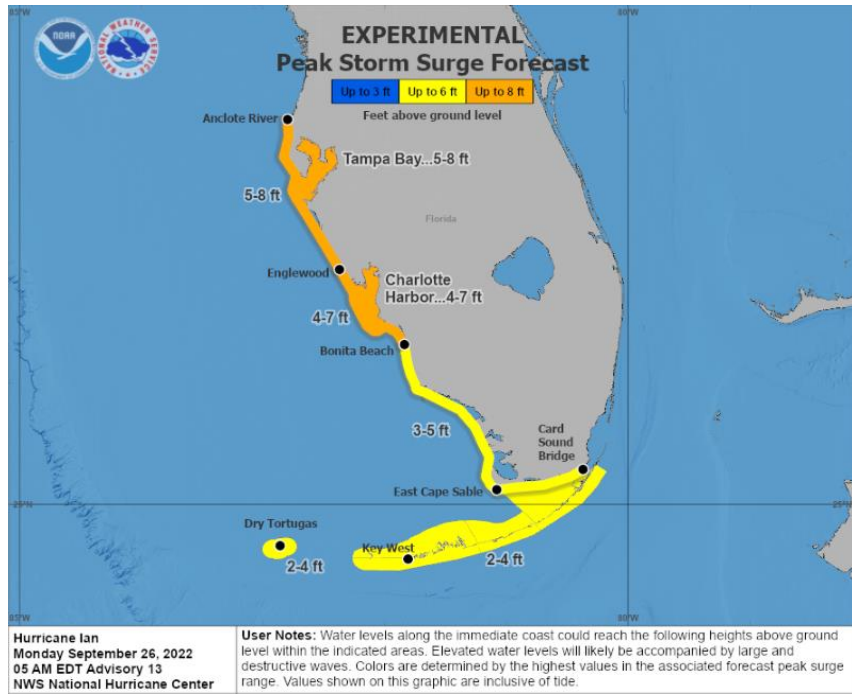
Strong Tropical Storm (50kt/58mph)

			5 day total WSP	64%
TIME OF ARRIVAL	DATE	DAY	HOURS	
Earliest Reasonable	9/27 10PM EDT	Tuesday	32	
Most Likely	9/28 4AM EDT	Wednesday	38	
Deterministic	No Data	No Data	No Data	
TIME OF DEPARTURE	DATE	DAY	HOURS	
Most Likely	9/28 9PM EDT	Wednesday	55	
Latest Reasonable	9/29 4PM EDT	Thursday	74	
Deterministic	No Data	No Data	No Data	



Surge

- Reason we evacuate
- 4 to 7 feet above ground level
- High tides
 - Punta Gorda/Charlotte Harbor
 - Wed - 4:25am & 5:57pm
 - Thurs - 4:51am & 6:57pm
 - Englewood
 - Wed - 3:02am & 5:35pm
 - Thurs – 3:28am & 5:34pm



Protective Actions

- Evacuation Timing
- Special Needs call-down
- Shelter operations mobilization
- Messaging

