## Hurricane Irma

Thursday 9/7/17 500 am
Northeast Florida and Southeast Georgia

6 Hurricane Irma could pose a threat to the northeast Florida and southeast Georgia area late this weekend.
6 The region is in the five day Cone of Uncertainty with a Major Hurricane paralleling the coast. Do not concentrate on any one model run or forecast at this point.
6 Even IF Irma passes much further offshore than currently forecast, large wave action and above normal astronomical tides may result is damage to weakened coastal infrastructure and dangerous rip currents.

Situation Threat Level - No immediate Direct Threat
Northeast Florida and Southeast Georgia

## The Storm Does Not pose an immediate

 threat to northeast Florida or Southeast Georgia, but may in the future. Monitor official information and the advice of Public Officials.Residents And Interests In North Florida And Southeast Georgia Should Closely Monitor The Future Progress Of The Storm. Be Careful About Rumors And Social Media Posts.
f US National Weather Service Jacksonville @NWSJacksonville Weather.gov/JAX

## Hurricane Irma 5 AM Update

## Northeast Florida and Southeast Georgia



Note: Do not focus on the exact track (The points).
Impacts can occur, and should be expected, well outside of the area enclosed by the cone.

6 The current OUTLOOK has Irma passing very close to the northeast Florida \& southeast Georgia area as a major hurricane.
6. Any variation in track could have major implications for local impacts.

5 We have weakened infrastructure (due to Matthew) on our beaches and it will not require a direct hit to significantly damage A1A in Flagler and St Johns Counties as well as some of the vulnerable homes on the beaches.

Briefing Time: 9/7/2017 5:18 AM
f US National Weather Service Jacksonville

## Hurricane Irma

## Northeast Florida and Southeast Georgia

- New Information:
- The current track has the system near our coast as a MAJOR hurricane on Monday.
- Tropical storm conditions are expected Sunday Night.
- Immediate Concerns:
- Reasonable precautions should be taken now for possible impacts.
- Long-Term Concerns:
- Regardless of the storm's ultimate track, the combination of wave action and high astronomical tides could significantly damage our beachfront infrastructure.



## Hurricane Irma

## Northeast Florida and Southeast Georgia

Earliest Reasonable Arrival Time of Tropical-Storm-Force Winds $\square$

Hurricane Irma
Thu. Sep. 7, 20175 am AST
Advisory 33

All Times AST

Storm Location \& Wind Speed (knots) $0<34 \quad$ 934-63 $\quad$ 〇 264

Five-day chance of receiving sustained $34+$ knot $(39+\mathrm{mph})$ winds |  | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | $\%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |



The earliest reasonable time of arrival of Tropical Storm Force Winds for The region is...

- Late Saturday night for Northeast Florida
- Sunday Morning for Georgia
Storm Preparations should be completed by this time.


## Hurricane Irma Main Points

Northeast Florida and Southeast Georgia
6 Irma's five day OUTLOOK position brings it dangerously close to the region as a major hurricane.
6 As with Hurricane Matthew last year, small changes in track may greatly influence our ultimate DIRECT impacts, IF ANY.
6 Regardless of the ultimate track of Hurricane Irma, due to the combination of above normal astronomical tides and expected large wave action, additional damage is likely to beaches and structures along the immediate coast and especially those damaged by Hurricane Matthew.

