Hurricane Joaquin Official Forecast Track

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 the cone.

Hurricane Joaquin
Wednesday, September 30, 2015
8 PM EDT/Intermediate Advisory 12A
NWS National Hurricane Center

Current Information:
- Center Location: 24.0 N 73.0 W
- Max Sustained Wind: 105 mph
- Movement SW at 7 mph

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

Potential Track Area:
- Watches:
  - Day 1-3
  - Day 4-5
  - Hurricane
  - Trop.Storm

Warnings:
Joaquin Wind Probabilities

From National Hurricane Center

- 39+ mph
- 58+ mph
- 74+ mph
Special Observations

Six-hourly upper air soundings within red circled area

NOAA Gulfstream-IV to provide storm environment information to improve NWP models
NWS Activities - Joaquin

Decision Support Services

- NWS Eastern Region Operations Center is briefing FEMA Region II, Region III, and United Nations Emergency Management Staff.
- NWS Southern Region Operations Center is briefing FEMA Region IV.
- NHC Director has briefed New York City Office of Emergency Management.
- NOAA Liaison to FEMA and NHC Subject Matter Experts are briefing FEMA leadership.
- NWS National Aviation Meteorologists are briefing FAA Command Center personnel.
- Local NWS Weather Forecast Offices are regularly briefing local emergency managers.
Key Messages

• Still some uncertainty in the eventual track of Hurricane Joaquin and the associated impacts to the eastern U.S.
• Excessive rainfall is a major concern regardless of the eventual track.
• Rip currents and high surf are also a significant hazard all along the eastern seaboard.
• People from the Carolinas to Maine, from the coast west to the Appalachian mountains, should closely monitor the progress of Joaquin.