



BAHAMAS DEPARTMENT OF METEOROLOGY

Forecast Office Section

Telephone No. 377-7178/377-7040

Fax No. 377-5275

Nassau, Bahamas

ALERT #5 ON HURRICANE DORIAN ISSUED BY THE BAHAMAS DEPARTMENT OF METEOROLOGY THURSDAY 29TH AUGUST, 2019 AT 6AM EDT.

...DORIAN IS FORECAST TO STRENGTHEN INTO A MAJOR HURRICANE DURING THE NEXT COUPLE OF DAYS...

A HURRICANE ALERT IS NOW IN EFFECT FOR THE ISLANDS OF THE NORTHWEST BAHAMAS. THIS INCLUDES THE ISLANDS OF NEW PROVIDENCE, ELEUTHERA, ABACO, GRAND BAHAMA, NORTH ANDROS, BIMINI AND THE BERRY ISLANDS.

A HURRICANE ALERT MEANS THAT HURRICANE CONDITIONS ARE EXPECTED IN THE MENTIONED ISLANDS WITHIN 60 HOURS.

AT 5AM EDT, THE CENTER OF HURRICANE DORIAN WAS LOCATED NEAR LATITUDE 20.5 DEGREES NORTH AND LONGITUDE 66.6 DEGREES WEST OR ABOUT 150 MILES NORTH-NORTHWEST OF SAN JUAN PUERTO RICO, 320 MILES SOUTHEAST OF THE TURKS AND CAICOS ISLANDS, 425 MILES EAST-SOUTHEAST OF MATTHEW TOWN INAGUA AND 750 MILES SOUTHEAST OF NEW PROVIDENCE.

DORIAN IS MOVING TOWARD THE NORTHWEST NEAR 13 MPH, AND THIS GENERAL MOTION IS EXPECTED TO CONTINUE THROUGH FRIDAY. A WEST-NORTHWESTWARD MOTION IS FORECASTED TO BEGIN FRIDAY NIGHT AND CONTINUE INTO THE WEEKEND. ON THIS TRACK, DORIAN SHOULD MOVE OVER THE ATLANTIC WELL TO THE EAST OF THE TURKS AND CAICOS ISLANDS AND THE SOUTHEAST AND CENTRAL BAHAMAS TODAY AND FRIDAY, AND APPROACH THE NORTHWEST BAHAMAS ON SATURDAY.

MAXIMUM SUSTAINED WINDS ARE NEAR 85 MILES PER HOUR WITH HIGHER GUSTS. STRENGTHENING IS FORECAST DURING THE NEXT FEW DAYS, AND DORIAN IS EXPECTED TO BECOME A MAJOR HURRICANE ON FRIDAY.

HURRICANE FORCE WINDS EXTEND OUTWARD UP TO 15 MILES FROM THE CENTER, AND TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 90 MILES FROM THE CENTER.

RESIDENTS IN NEW PROVIDENCE, ELEUTHERA, ABACO, GRAND BAHAMA, NORTH ANDROS, BIMINI AND THE BERRY ISLANDS SHOULD ENSURE THAT ALL HURRICANE PREPARATIONS ARE PUT IN PLACE AS THEY CAN BEGIN TO EXPERIENCE THE EFFECTS OF HURRICANE DORIAN BY SATURDAY NIGHT.

SMALL CRAFT OPERATORS IN THE NORTHWEST BAHAMAS SHOULD BEGIN TO SEEK SAFE HARBOUR FOR THEIR VESSELS AND MAKE SURE THEY ARE PROPERLY SECURED. MARINERS IN THE TURKS AND CAICOS ISLANDS AND THE CENTRAL AND SOUTHEAST BAHAMAS SHOULD EXERCISE CAUTION FOR MODERATE TO LARGE SWELLS ON FRIDAY AND SATURDAY.

THE NEXT ALERT ON HURRICANE DORIAN WILL BE ISSUED AT 9AM TODAY.

ISSUED BY: JEFFREY SIMMONS

