

ALERT

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AmericasRelief Team  
**August 17, 2007**

**HURRICANE DEAN**  
**Alert No. 1**

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**AmericasRelief Team is monitoring the following event**

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**As Hurricane Dean approaches our region, we want to alert you regarding its possible trajectory and strength, and also about some of the possible resources that may be available to your organizations:**

**5:00 PM Hurricane Center Alert**

BULLETIN  
HURRICANE DEAN ADVISORY NUMBER 19  
500 PM AST FRI AUG 17 2007

...DANGEROUS HURRICANE DEAN RACING WESTWARD ACROSS THE  
CARIBBEAN  
SEA...

A HURRICANE WARNING REMAINS IN EFFECT FOR GUADELOUPE AND ITS  
DEPENDENCIES. THE WARNING WILL LIKELY BE DISCONTINUED LATER  
TONIGHT.

A TROPICAL STORM WARNING REMAINS IN EFFECT FOR THE U.S. VIRGIN  
ISLANDS AND PUERTO RICO.

A TROPICAL STORM WARNING ALSO REMAINS IN EFFECT FOR THE FOLLOWING  
ISLANDS OF THE LESSER ANTILLES...MONTserrat...ANTIGUA...NEVIS...ST  
KITTS...BARBUDA...AND ANGUILLA AND THE BRITISH VIRGIN ISLANDS. THE  
WARNING WILL LIKELY BE DISCONTINUED LATER TONIGHT.

A TROPICAL STORM WARNING REMAINS IN EFFECT ALONG THE SOUTH COAST  
OF  
THE DOMINICAN REPUBLIC FROM CABO ENGANO TO THE HAITI/DOMINICAN  
REPUBLIC BORDER. A HURRICANE WATCH ALSO REMAINS IN EFFECT FROM  
CABO  
BEATA TO THE HAITI/DOMINICAN REPUBLIC BORDER.

A TROPICAL STORM WARNING AND A HURRICANE WATCH REMAINS IN EFFECT  
FOR

HAITI FROM THE HAITI/DOMINICAN REPUBLIC BORDER TO PORT-AU-PRINCE.

AT 500 PM AST...2100 UTC...THE GOVERNMENT OF JAMAICA HAS ISSUED A HURRICANE WATCH FOR JAMAICA. A HURRICANE WATCH MEANS THAT HURRICANE CONDITIONS ARE POSSIBLE WITHIN THE WATCH AREA...GENERALLY WITHIN 36 HOURS.

AT 500 PM AST...2100 UTC...THE GOVERNMENT OF CUBA HAS ISSUED A TROPICAL STORM WATCH FROM THE PROVINCE OF CAMAGUEY EASTWARD TO THE PROVINCE OF GUANTANAMO. A TROPICAL STORM WATCH MEANS THAT TROPICAL STORM CONDITIONS ARE POSSIBLE WITHIN THE WATCH AREA...GENERALLY WITHIN 36 HOURS.

AT 500 PM AST...2100 UTC...THE HURRICANE WARNING FOR MARTINIQUE AND DOMINICA HAS BEEN DISCONTINUED.

AT 500 PM AST...2100 UTC...THE TROPICAL STORM WARNING FOR ST. LUCIA...SABA...ST. EUSTATIUS...ST. MAARTEN HAS BEEN DISCONTINUED.

INTERESTS ELSEWHERE IN THE CENTRAL AND WESTERN CARIBBEAN...INCLUDING THE CAYMAN ISLANDS...SHOULD CLOSELY MONITOR THE PROGRESS OF DEAN.

FOR STORM INFORMATION SPECIFIC TO YOUR AREA...INCLUDING POSSIBLE INLAND WATCHES AND WARNINGS...PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL WEATHER OFFICE.

AT 500 PM AST...2100Z...THE CENTER OF HURRICANE DEAN WAS LOCATED NEAR LATITUDE 15.0 NORTH...LONGITUDE 64.5 WEST OR ABOUT 840 MILES... 1355 KM...EAST-SOUTHEAST OF KINGSTON JAMAICA AND ABOUT 260 MILES... 415 KM...SOUTH-SOUTHEAST OF SAN JUAN PUERTO RICO.

DEAN IS MOVING TOWARD THE WEST NEAR 21 MPH...33 KM/HR. THIS MOTION IS EXPECTED TO CONTINUE THROUGH SATURDAY WITH A GRADUAL DECREASE IN FORWARD SPEED. ON THIS TRACK...THE CORE OF THE HURRICANE WILL BE MOVING WELL SOUTH OF PUERTO RICO AND THE DOMINICAN REPUBLIC TONIGHT AND SATURDAY.

MAXIMUM SUSTAINED WINDS ARE NEAR 125 MPH...205 KM/HR...WITH HIGHER GUSTS. DEAN IS A CATEGORY THREE HURRICANE ON THE SAFFIR-SIMPSON SCALE. SOME STRENGTHENING IS FORECAST DURING THE NEXT 24 HOURS. ANOTHER RECONNAISSANCE PLANE IS SCHEDULED TO REACH DEAN TONIGHT.

HURRICANE FORCE WINDS EXTEND OUTWARD UP TO 30 MILES...45 KM...FROM THE CENTER...AND TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 185 MILES...295 KM.

ESTIMATED MINIMUM CENTRAL PRESSURE IS 961 MB...28.38 INCHES.

STORM TOTAL RAINFALL AMOUNTS OF 1 TO 2 INCHES CAN BE EXPECTED FROM DEAN OVER PUERTO RICO...THE DOMINICAN REPUBLIC AND HAITI WITH MAXIMUM AMOUNTS UP TO 5 INCHES POSSIBLE. THESE RAINS COULD CAUSE LIFE-THREATENING FLASH FLOODS AND MUDSLIDES.

## 5 Day Cone



## ACTION Monitor Only

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### NOTE:

AmericasRelief members have not been activated to coordinate relief aid being shipped from Florida to help the victims. Air relief flights will likely be scheduled. We will notify NGO members and others when/how they can take advantage of co-loading opportunities.

In interested contact AmericasRelief Team's logistics member at 305-670-4646 or by e-mail at: [lda@americasrelief.org](mailto:lda@americasrelief.org).

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## **NGOs Reminder!**

### **BANK DEPOSITORY OF CHARITY CARGO**

Americas Relief Team maintains a Bank Depository of Charity Cargo from air carriers and shipping companies. This inventory of donated or discounted "charity" cargo and in-kind support such as: stevedoring, warehousing and gantry crane space provides the relief organizations the best options for shipping corporate donations fast and efficiently following a disaster in the Caribbean Basin. AmericasRelief Team has at their fingertip every available schedule, including emergency schedules, of air carriers following a disaster in the target Caribbean Basin country.

**For Bank of Charity cargo contact us at the main office at 305-884-0441 or by e-mail at [info@americasrelief.org](mailto:info@americasrelief.org).**

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#### AmericasRelief Team

Americas Relief Team is a Florida private sector collaboration of corporations and non-profit organizations created to help our Latin America and Caribbean friends in times of crisis and disasters. Americas Relief Team reacts to immediate crisis, provides ongoing logistics assistance, and conducts plans for future events in the region which will require effective coordination of humanitarian relief.

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#### **For More information Contact:**

##### AmericasRelief Team

Phone : 305-884-0441

Fax: 305-884-0442

E-Mail: [INFO@americasrelief.org](mailto:INFO@americasrelief.org)

WEB: [WWW.AMERICASRELIEF.ORG](http://WWW.AMERICASRELIEF.ORG)

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AmericasHumanitarian Logistics Relief Team  
***Getting disaster relief in effective ways to our Caribbean Basin friends***