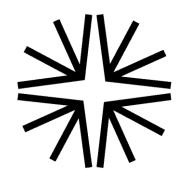
NATO

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NON - CLASSIFIED

EADRCC Executive Summary No. 2 Hurricane Harvey (New information in bold)

Message Nº. : OPS(EADRCC)(2017)0198 Dtg : 6 September 2017, 17.00 UTC

From: : Euro-Atlantic Disaster Response Coordination Centre

To : Points of Contact for International Disaster Response in NATO and

Partner Countries

Precedence : Priority

Originator : Duty Officer Tel: +32-2-707.2670 Approved by : Team leader EADRCC Tel: +32-2-707.2673

Reference : EAPC(C)D(98)10(Revised)

OPS(EADRCC)(2017)0194

This report consists of : - 5 - pages

BACKGROUND:

Hurricane Harvey is an active tropical cyclone that is causing unprecedented and catastrophic flooding in south-eastern Texas and southwest Louisiana. It is the first major hurricane to make landfall in the United States since Wilma in 2005, ending a record 12-year period with no hurricanes of Category 3 intensity or higher making landfall in the United States.

A disaster proclamation was declared for the state of Texas, releasing federal disaster response resources and funds.

CURRENT SITUATION:

According to FEMA Daily Operations Briefing of 6 September 2017, response and recovery efforts continue. Area rivers and bayous will continue to fall below major flood stage. Long-duration flooding will significantly hamper response and recovery activities.

Peak river crests are expected to occur this weekend with a slow recession thereafter for upper Texas and Southwest Louisiana coasts, including Houston and Beaumont.



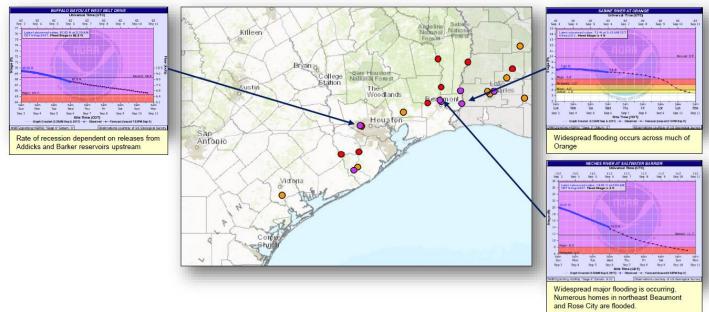
IMPACT ANALYSIS:

Impact Analysis of Hurricane Harvey:

- Damages:
 - Over 135k homes affected out of 2.7 million homes across 29 counties
 - Over 22k homes may have major damage (over 5 feet of inundation) across 29 counties
- Shelters/occupants: 199 / 33 000 in Texas and 6 / 1 300 in Louisiana
- Transportation: Limited operations across the region
 - Airports and Seaports: All open
 - Roads/Bridges: Most major highways in Houston area re-opened; most roads in Beaumont area remain closed throughout the impacted area; portions of I-210 in Calcasieu Parish, Lousiana closed
- Communications: 103 000 landline customers out of service.
- Medical: 7 hospitals closed
- Power Outages: 57 000 customers without power in Texas

Major to Record River Flooding

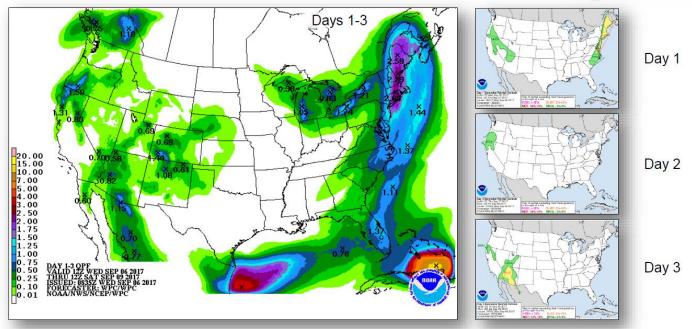






Precipitation Forecast



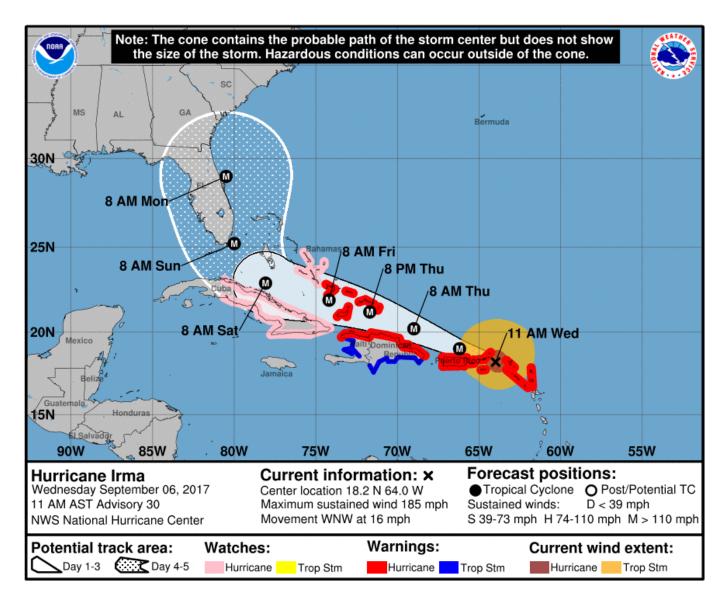


Forecast for 6 to 8 of September

Hurricane Irma Preparation:

- Hurricane Irma continues to approach the US Virgin Islands and Puerto Rico;
- Maximum sustained winds 185 miles per hour;
- Some fluctuations in intensity are likely during the next day or two, but Irma is forecast to remain a powerful category 4 or 5 hurricane.





Source: US National Hurricane Center http://www.nhc.noaa.gov/refresh/graphics_at1+shtml/145453.shtml?cone#contents

INTERNATIONAL ASSISTANCE:

In support of Harvey recovery, Canada donated pediatric supplies, linens, hygiene kits and other essentials totalling 27,000 pounds that arrived on a C-130 at Kelly Air Force Base on September 3rd. Donations were delivered to the Salvation Army for distribution to survivors.

The United States is grateful for the offers of support already received from the international community, and encourages those nations interested in supporting the response



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to make financial donations directly to private (non-governmental) relief organizations operating in the affected area.

The most effective way to support disaster survivors in their recovery is to donate money and time to trusted, reputable, voluntary or charitable organizations. Cash donations offer voluntary agencies and faith-based organizations the most flexibility to address urgently developing needs. With cash in hand, these organizations can obtain needed resources nearer to the disaster location. This inflow of cash also pumps money back into the local economy and helps local businesses recover faster.

Donate through a trusted organization. At the national level, many voluntary-, faith- and community-based organizations are active in disasters, and are trusted ways to donate to disaster survivors. Individuals, corporations, and volunteers, can learn more about how to help on the <u>National Voluntary Organizations Active in Disaster</u> (NVOAD) website.

In addition to the national members, The Texas Voluntary Organizations Active in Disaster (Texas VOAD) has a list of <u>vetted disaster relief organizations</u> providing services to survivors. Texas VOAD represents more than three dozen faith-based, community, nonprofit and non-governmental organizations.

POINT OF CONTACT:

The EADRCC is in close contact with the Permanent Delegation of United States to NATO and with the U.S. Federal Emergency Management Agency - FEMA.

FEMA can be reached at the following e-mail address: Fema-nrcc-fiaa@fema.dhs.gov

The Euro-Atlantic Disaster Response Coordination Centre can be reached in the following ways:

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