

HIDALGO COUNTY, TEXAS

Tropical Weather Outlook – Situation Report 3a

DATE AND TIME COVERED: 28/JUN/2010 07:00 hours

28/JUN/2010 19:00 hours

SUBJECT: TROPICAL STORM “ALEX” OUTLOOK

1. CURRENT SITUATION:

Hidalgo County OEM is currently monitoring Tropical Storm “Alex”, which made landfall at the Yucatan Peninsula over the weekend and has emerged into Bay of Campeche and as a weak tropical depression, and was upgraded to a “Tropical Storm” overnight. It is currently 571 miles Southeast of Brownsville and is travelling north-northwest at 6 mph with sustained winds of 50 mph. It is expected to strengthen as it enters the Gulf of Mexico and develop into a Category 2 Hurricane by 01:00 on Wednesday, in the middle of the Western Gulf. As of Sunday, computer models are suggesting that the landfall point has moved North and will now make landfall as a Category 2 Hurricane somewhere between La Pesca, (Mx.) and Brownsville, Texas, closer to Brownsville. Either way, the RGV region is now in the 24 hour strike zone and will be affected by wind, rain, and/or tornadic activity (dependent on landfall location). We will see effects of the storm Wednesday afternoon into early Thursday morning.

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WTNT31 KNHC 280853

TCPAT1

BULLETIN

TROPICAL STORM ALEX ADVISORY NUMBER 11

NWS TPC/NATIONAL HURRICANE CENTER MIAMI FL

AL012010

400 AM CDT MON JUN 28 2010

...ALEX GETTING BETTER ORGANIZED AS IT MOVES SLOWLY AWAY FROM THE YUCATAN PENINSULA...

SUMMARY OF 400 AM CDT...0900 UTC...INFORMATION

LOCATION...19.7N 91.6W

ABOUT 75 MI...115 KM W OF CAMPECHE MEXICO

ABOUT 440 MI...710 KM ESE OF TAMPICO MEXICO

MAXIMUM SUSTAINED WINDS...50 MPH...85 KM/HR

PRESENT MOVEMENT...NW OR 315 DEGREES AT 6 MPH...9 KM/HR

MINIMUM CENTRAL PRESSURE...990 MB...29.23 INCHES

WATCHES AND WARNINGS

THERE ARE NO COASTAL WATCHES OR WARNINGS IN EFFECT.

HOWEVER...A TROPICAL STORM WATCH MAY BE REQUIRED LATER TODAY FOR THE COASTAL REGIONS OF NORTHEASTERN MEXICO AND SOUTH TEXAS.

DISCUSSION AND 48-HOUR OUTLOOK

AT 400 AM CDT...0900 UTC...THE CENTER OF TROPICAL STORM ALEX WAS LOCATED NEAR LATITUDE 19.7 NORTH...LONGITUDE 91.6 WEST. ALEX IS MOVING TOWARD THE NORTHWEST NEAR 6 MPH...9 KM/HR...AND THIS GENERAL MOTION IS EXPECTED TO CONTINUE FOR THE NEXT 48 HOURS.

MAXIMUM SUSTAINED WINDS ARE NEAR 50 MPH...85 KM/HR...WITH HIGHER GUSTS. ADDITIONAL STRENGTHENING IS FORECAST DURING THE NEXT 48 HOURS...AND ALEX COULD BECOME A HURRICANE LATER TODAY OR ON TUESDAY.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 70 MILES...110 KM FROM THE CENTER.

ESTIMATED MINIMUM CENTRAL PRESSURE IS 990 MB...29.23 INCHES.

HAZARDS AFFECTING LAND

RAINFALL...ALEX IS EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS OF 4 TO 8 INCHES OVER THE YUCATAN PENINSULA...SOUTHERN MEXICO...AND PORTIONS OF GUATEMALA THROUGH TUESDAY. ISOLATED MAXIMUM AMOUNTS OF 15 INCHES ARE POSSIBLE OVER MOUNTAINOUS AREAS. THESE RAINS COULD CAUSE LIFE-THREATENING FLASH FLOODS AND MUDSLIDES.

HEAVY RAINFALL COULD REACH THE COASTAL AREAS OF TAMAULIPAS AND VERACRUZ TUESDAY NIGHT AND WEDNESDAY.

NEXT ADVISORY NEXT COMPLETE ADVISORY...1000 AM CDT.

A contingency planning/coordination conference call took place with the State Operations Center on Sunday at 15:00 hours, to evaluate readiness for potential landfall at the above mentioned areas. A joint decision was made to start pre-staging state assets into the RGV (Hidalgo County) in anticipation of potential landfall based on available computer model information. Self-sufficient state assets in the form of personnel, equipment and supplies will start arriving into the area in the next 24 hours and will make themselves available for assignment via normal County/DDC channels.

Preparations for establish the County EOC will start on Monday, and it is expected to be fully operational for daytime operations on Tuesday.(Dependent on storm activity in the Gulf.) A decision shall be made as to when to enter into 24/7 operations as the week progresses.

No evacuation order has been issued for Hidalgo County.

Sand-Bag Issuance – a coordinated effort to release sand-bags by cities and county precincts will be made and media outlets will be notified.

Residents living in low-lying areas and/or those areas that normally flood are being asked to make preparations for flood conditions by mid-week.

Residents living in mobile homes, and or substandard wooden structures are asked to make preparations for high wind conditions by mid-week.

Local shelter preparations are underway and locations will be announced through local news media outlets in a timely manner.

Media personnel are asked to contact County PIO Cari Lambrecht to coordinate interviews and obtain information as of Monday, June 28th, 2010.

County Agencies Current Activity:

All County agencies, departments, and offices are asked to commence preparations for a potential tropical storm event on or about Wednesday or Thursday.

All county agencies, departments, and offices are asked to report readiness status to Emergency Management at the following email address: HCOEM@hidalgocountyjudge.com

2. **AREAS AFFECTED DURING THIS REPORTING PERIOD:** None

3. **RESPONDING AGENCIES/ORGANIZATIONS:**

- a) **County Judge’s Office** – monitoring situation, participating in coordination conference calls.
- b) **Office of Emergency Management** – monitoring situation, preparing sit-reps, preparing incident action plan. Partial EOC staffing is expected by Monday afternoon.
- c) **Health and Human Services** – preparing EOC for occupancy / activation.

4. **CASUALTIES:** *Normal conditions - no casualties / injuries to report.*

County	City/Area	Injured	Dead	Missing
Hidalgo		0	0	0

5. **DAMAGES (Cumulative)** *Normal conditions – no damages to report.*

	<u>date</u>	<u>Cumulative</u>
Homes	0	0
Other Structures	0	0

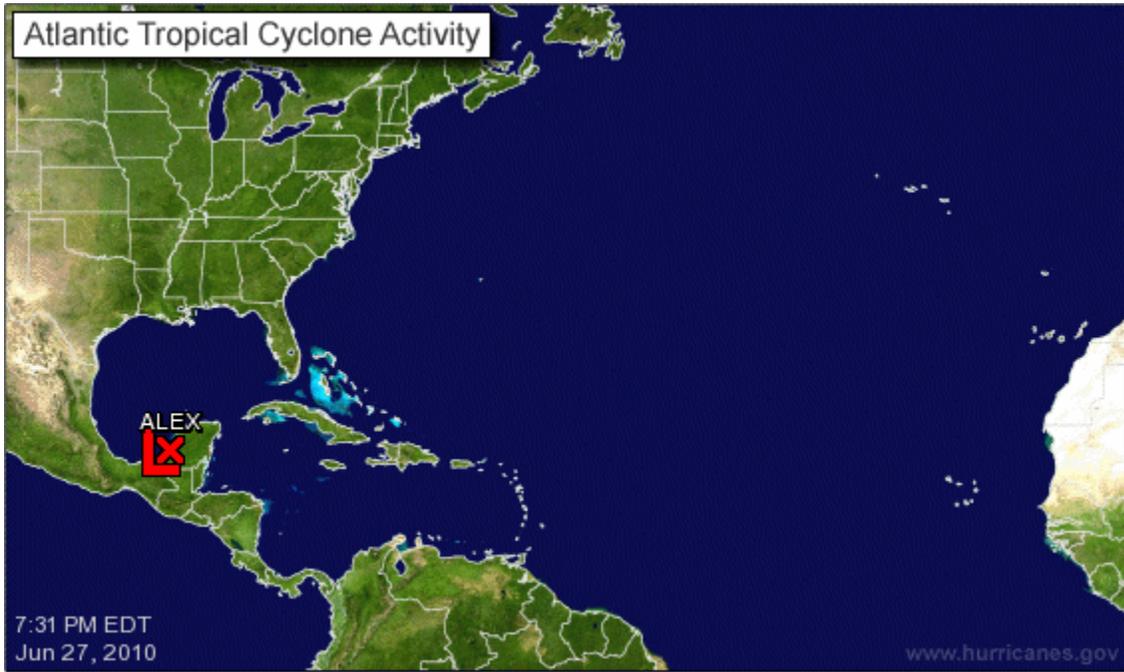
6. **EVACUATIONS:** none

7. **HIGHWAY CONDITIONS:** *ALL HIGHWAYS and ROADWAYS are operating under normal conditions.*

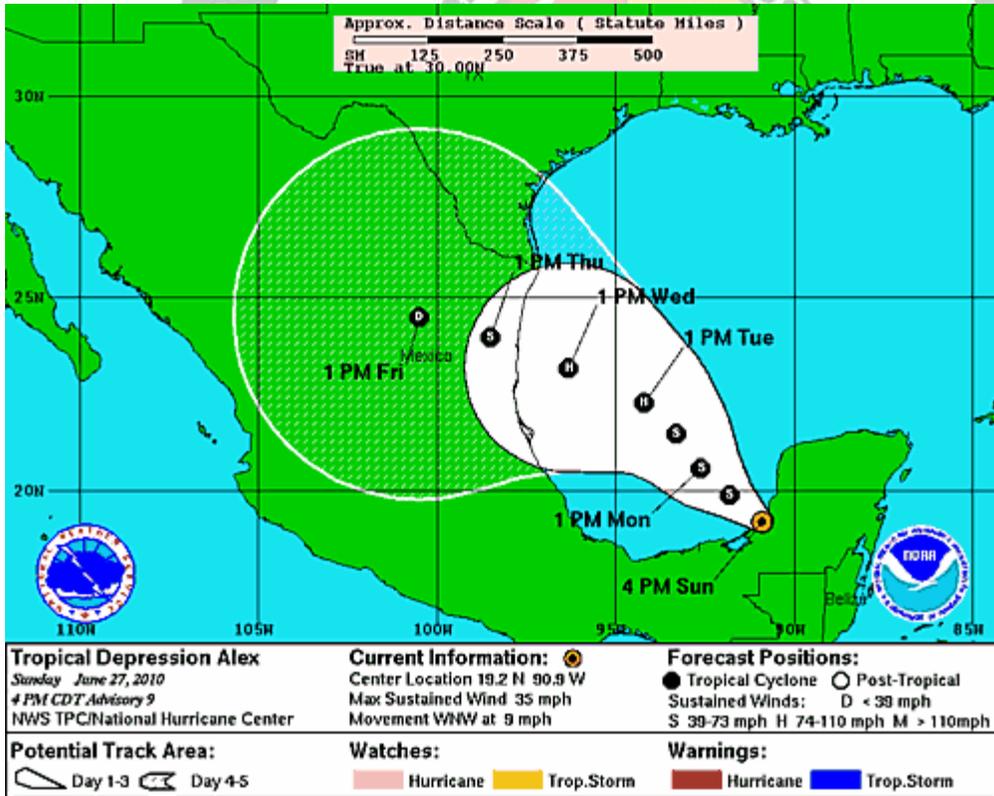
HIGHWAY	CURRENT CONDITIONS	TIME	REPORTED BY

COMMENTS: OEM will continue to monitor the tropical weather activity and issue additional situation reports as needed.

See Attached NHC Graphics...



48-hour formation potential: ■ Low <30% ■ Medium 30-50% ■ High >50%



ADDITIONAL WX STATEMENT:

Rene A. Ramirez, County Judge / EM Director
 PREPARED BY: A.A. "Tony" Peña, Jr. – Hidalgo County EMC

