

Hurricane Awareness 2013

TEXAS

MEXICO

www.ready.navy.mil



2013 Hurricane Predictions



When will a Hurricane hit Corpus Christi?

Port Lavaca
Rockport
Corpus Christi
Kingsville



2012 Hurricane Season Actual

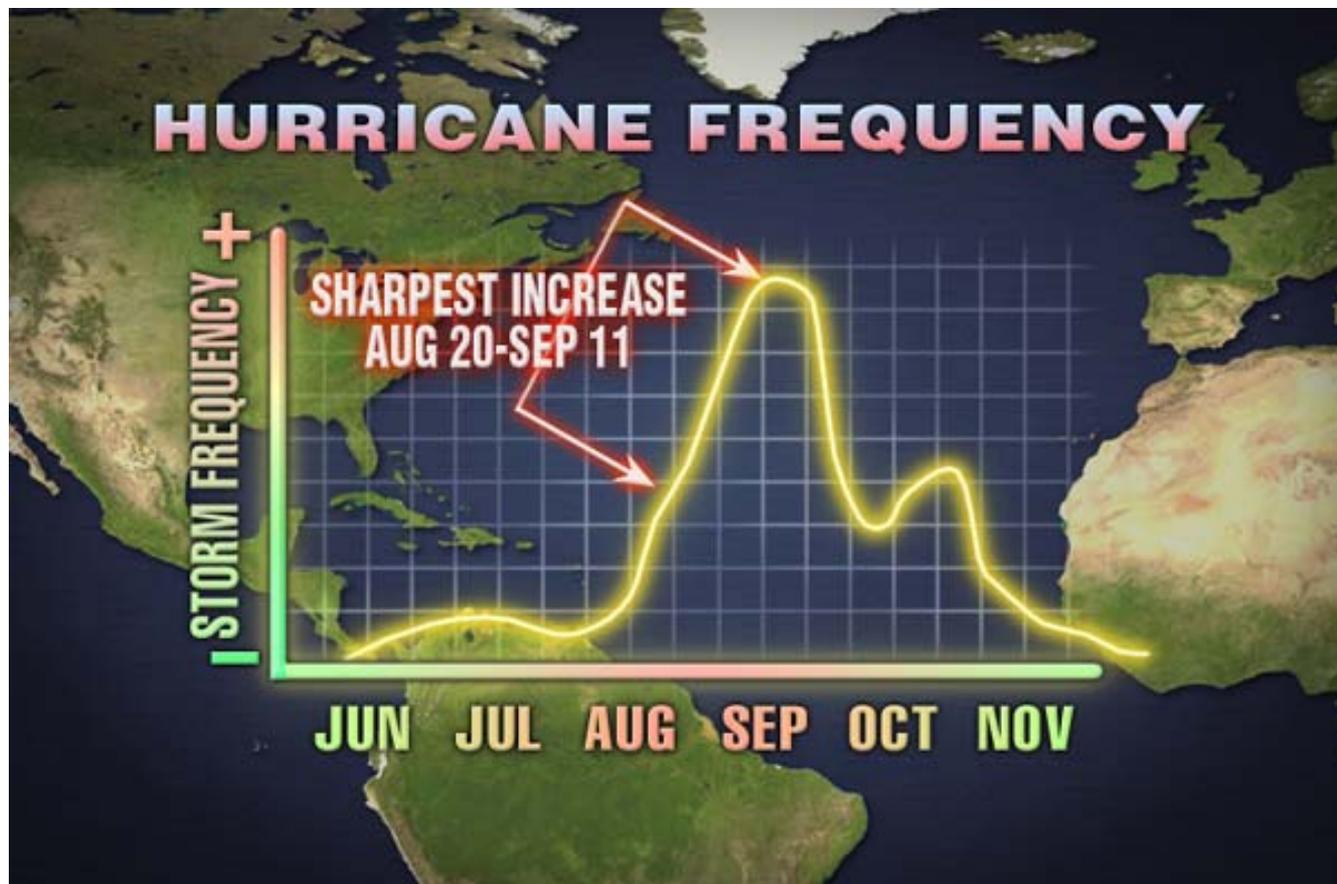
- 19 Named Hurricanes.
- 10 Hurricanes.
- 2 Major Hurricanes

2012 Predictions:

- 10 Named Hurricanes
- 4 Hurricanes
- 2 Major Hurricanes



Seasonal Peak





HISTORICAL DATA-LOCAL AREA



Hurricanes impacting Coastal bend- 1874, 1886 ,1886 , 1912, 1913, 1916,1919, 1945.

1970 -Aug 3 Hurricane Celia, gusts to 161mph. Kills 1, injures 466 causes \$1.8 billion damage total devastation. 65,000 Families suffered losses in Texas, 8,950 homes destroyed, 13,850 severely damaged, 41,800 minor damage.

1998- T.S. Charley hits direct with 60mph winds dumping very heavy rain kills 14.



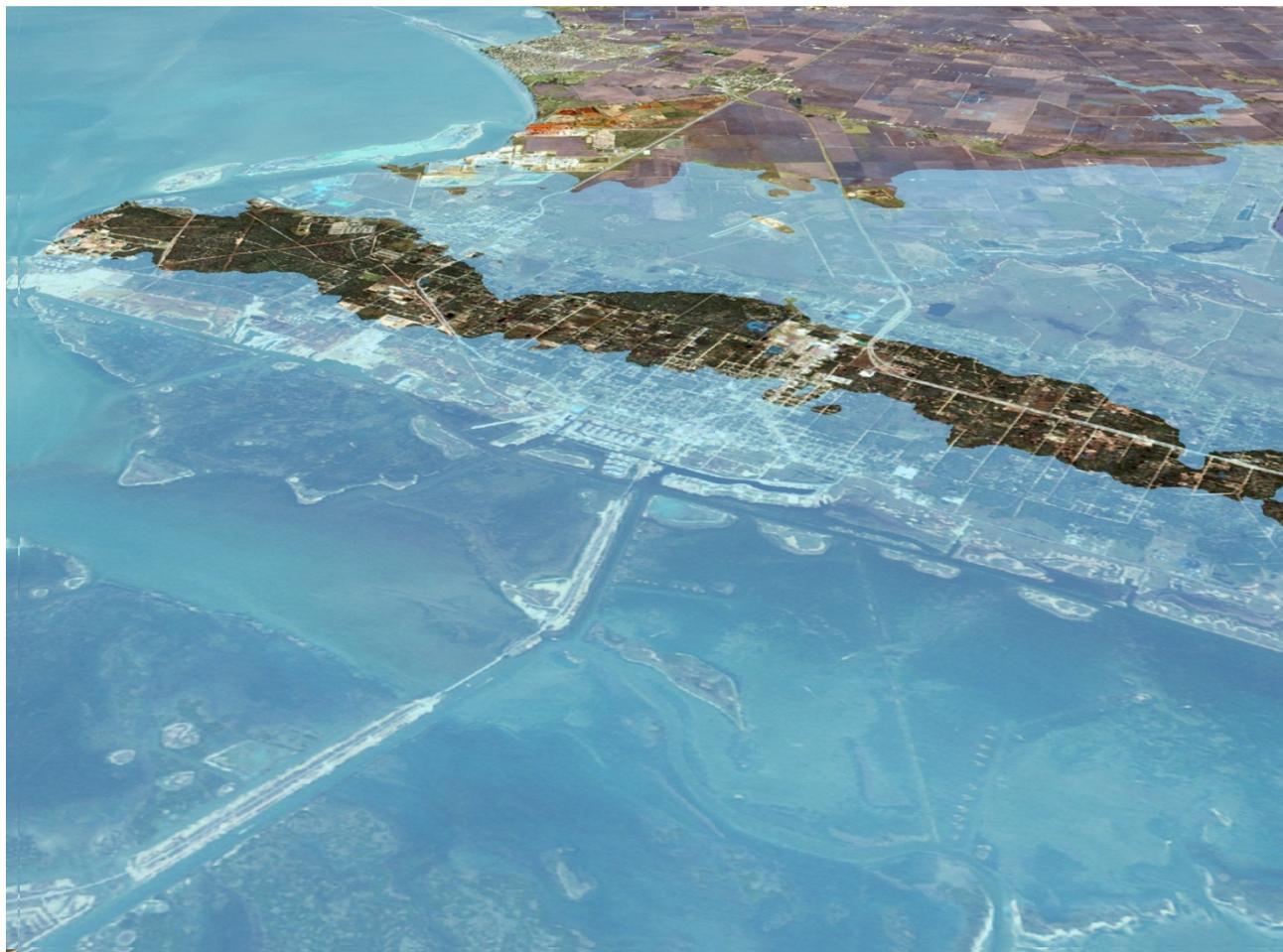
HAZARDS ASSOCIATED WITH HURRICANES







Cat 3 Storm Surge Simulation - Aransas Pass Texas





Hurricane Categories

CATEGORY I

Winds 74-95 MPH, (64-82 kts)

CATEGORY II

Winds 96-110 MPH, (83-95 kts)

CATEGORY III

Winds 111-130 MPH, (96-113 kts)

CATEGORY IV

Sustained winds of 131-155 MPH, (113-135 kts)

CATEGORY V

Winds above 155 MPH(>135 kts)



Tropical Cyclone Conditions of Readiness

Condition V

- No storm or destructive winds anticipated within 72 hours (Default condition throughout the hurricane season: June 1 through November 30)

Condition IV

- Destructive winds of the force indicated are anticipated within 72 hours.

Condition III

- Destructive winds of the force indicated are anticipated within 48 hours.

Condition II

- Destructive winds of the force indicated are anticipated within 24 hours.

Condition I

- Destructive winds of the force indicated are anticipated within 12 hours.



The safety of your family during and after hurricane is a direct result of your planning and readiness. At a minimum, you should:

Have a family evacuation plan

Have the following ready to bring with you:

Clothing and toiletries

Sleeping bags and blankets

Medications

Money for unforeseen expenses

Pet items

Items for infants-Crib, diapers, etc

Establish a long distance contact number outside the area in the event you are separated from your family members.

Plan ahead for special needs



PERSONAL DISASTER PREPAREDNESS

What is best / makes sense for you and your family?

What is important to you?

Photos?

Xbox?

Laptop?

Pet?



CONDITIONS OF READINESS



COR V: Set June 1st and is default through end of November.

Personal Preparation:

- Plan and drive your evacuation route.
- Be prepared to protect your home and property by having window boards ready.
- Make sure personal information is update in NFAAS and TWMS.
- Educate your children about Condition of Readiness and Hurricane Categories.



CONDITIONS OF READINESS



COR IV: Destructive winds are anticipated within 72 hours.

Personal preparation:

- Monitor weather developments.
- Review family evacuation plans.
- Locate and gather together all important family papers (including insurance).
- Check all emergency supplies.
- Prepare to board your home if necessary.



IMPORTANT NOTE:

Many insurance companies will not allow you to add/make changes to flooding/windstorm policies once an active storm is in the Gulf of Mexico. Know your policies and coverages beforehand.



CONDITIONS OF READINESS



COR III: Destructive winds are anticipated within 48 hours.

Personal preparation:

- Finalize evacuation plans.
- Remove all loose objects outside.
- Ensure all vehicles are full of fuel.
- Board up your home with plywood.
- Pack evacuation vehicles.
- Finish all unfinished emergency actions.



What items would you bring?

Cash?

Food/water? 3 day supply per person

Pet food?

Toys? DVD players? Games for young children?



Could this come in handy on a 16 hour drive in stop and go traffic??





**What is best for
you and your
Family?**



CONDITIONS OF READINESS

COR II: Destructive winds are anticipated within 24.

Personal preparation:

Your "GO" Kit should be already complete
WHEN ORDERED BY THE CO.....

**IF YOU HAVE NOT LEFT YET, ...HUNKER DOWN...IF YOU LEAVE YOU
MIGHT BE STUCK ON THE ROAD WHEN**



**An ordered evacuation by the
Commanding Officer is an ORDER!!!**



CONDITIONS OF READINESS



COR I: Destructive winds are anticipated within 12 hours



**What is best for
you and your
Family?**



- Your CO designates the Safe Haven.
- NASCC Safe haven is the San Antonio area.
- All reimbursements will be for the San Antonio rate.
- Evacuation area is a 300 mile radius FROM Corpus Christi. All Military remain within a one days drive from NASCC.



SAFE HAVEN



- Joint Base San Antonio. No guarantee that they will have private rooms available, but will provide assistance i.e. three meals/medical care etc. NO PETS ACCEPTED ON BASE.
- Reception Center at Arnold Hall will be staffed by members of NASCC, NASK, NHCCC, NMCR, FFSC. An Emergency Family Assistance Center will be setup by the Air Force.



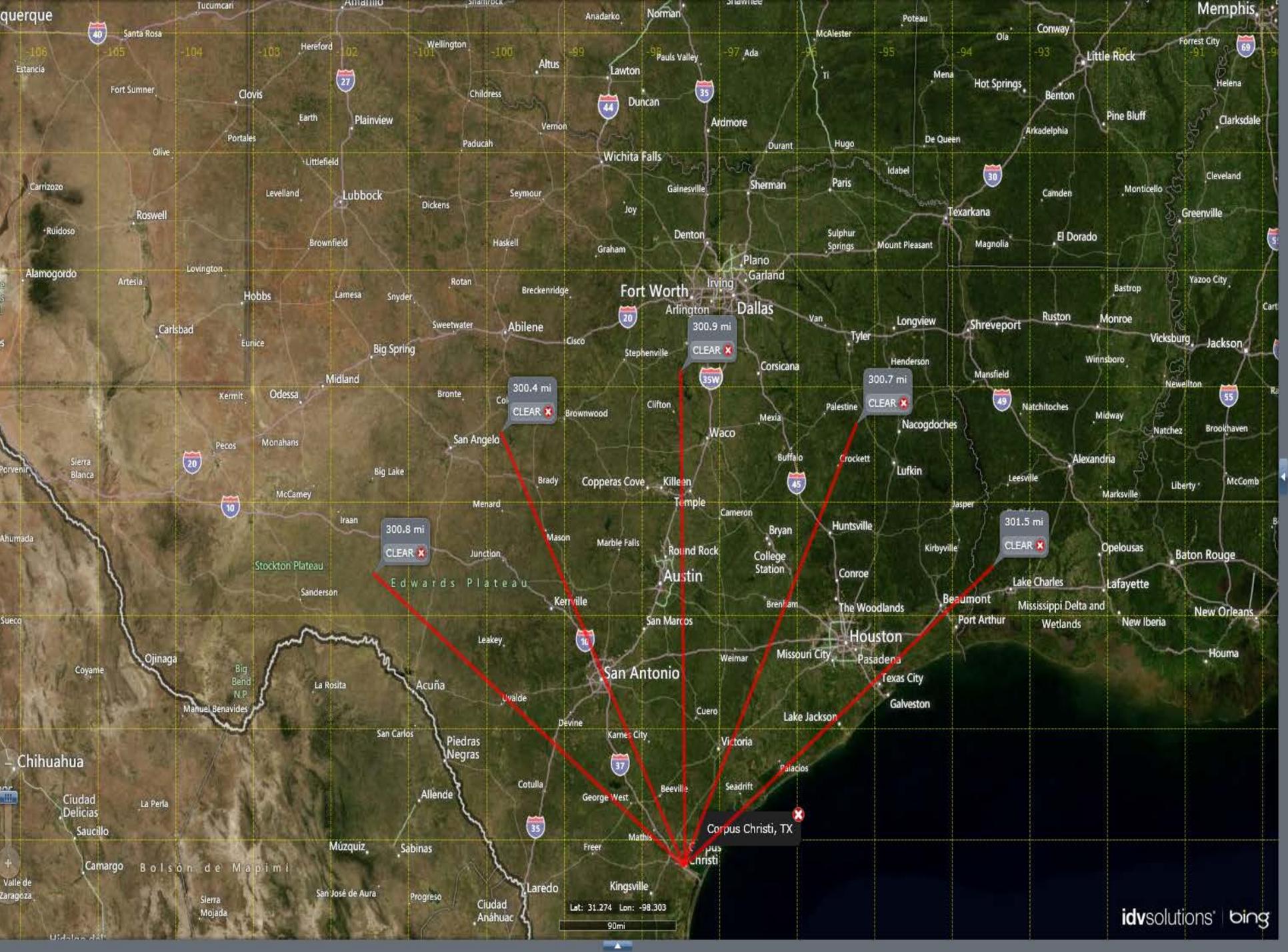
JBSA RECEPTION CENTER PHONE NUMBERS:

1-210-671-7802

1-210-671-7816

1-210-671-2784

1-210-671-0582



Lat: 31.274 Lon: -98.303

90mi



Evacuation routes



- **Most widely used route will be Interstate 37.**
- **There are 5 other routes to safety that emergency officials are hoping residents will consider instead of getting stuck in major congestion.**
- **The recommendation is to take the route that makes the most sense to you and your family.**
- **Determine where you want to go and what route you're going to take, plan ahead of time.**



EVACUATION MAP

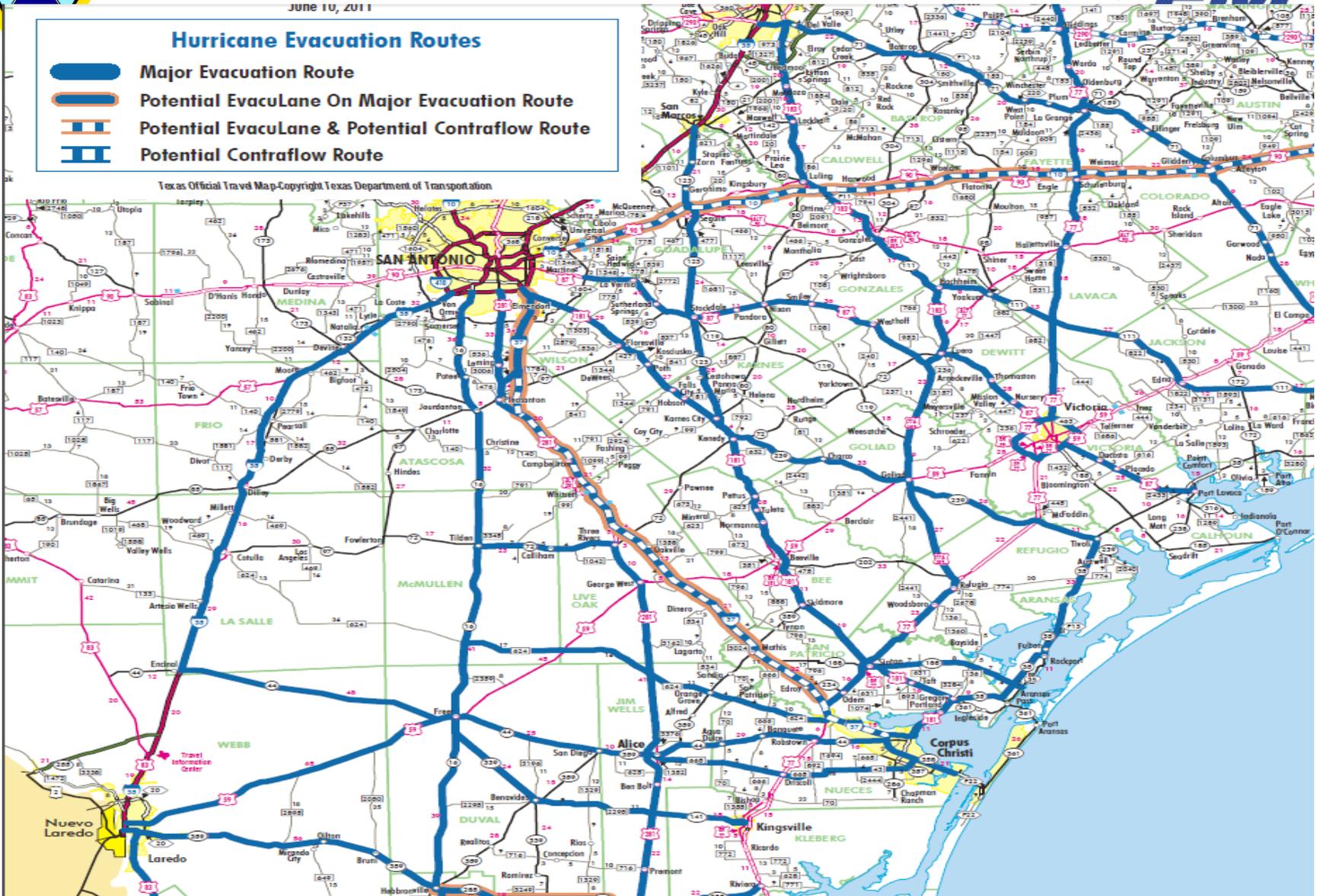


JUNE 10, 2011

Hurricane Evacuation Routes

-  Major Evacuation Route
-  Potential Evac Lane On Major Evacuation Route
-  Potential Evac Lane & Potential Contraflow Route
-  Potential Contraflow Route

Texas Official Travel Map-Copyright Texas Department of Transportation





Navy Family Accountability and Assessment System



<https://navyfamily.navy.mil>

If a computer is not accessible, call the Navy Personnel Command Emergency Coordination Center (NPCECC) at 1-877-414-5358 or 1-866-297-1971 (TDD)

NASCC Information

Hot Line 1-877-378-8373



Hurricane Preparedness Resources



- Command Info Line 1-877-378-8373
- American Red Cross: 1-877- 272-7337
- Navy Marine Corps Relief: 361-961-3482.
- NASCC EM
http://www.cnic.navy.mil/regions/cnrse/installations/nas_corpus_christi/o/m/emergency_management.html
- FEMA Website: www.fema.gov
- NFAAS Website: <https://navyfamily.navy.mil>
- Disaster Assistance: www.disasterassistance.gov
- City Of Corpus Christi:
<http://www.cctexas.com/?fuseaction=main.view&page=774>
- CNIC Preparedness:
http://www.cnic.navy.mil/CNIC_HQ_Site/WhatWeDo/EmergencyManagement/OperationPreparedness/BeInformed/NaturalHazards/Hurricane/index.htm
- www.ready.navy.mil