

Hurricane Awareness 2022

NAS Corpus Christi



***RUN FROM THE WATER,
HIDE FROM THE WIND!***

NASCC
Emergency
Management
Department

Hurricane Harvey from the GOES-16 satellite



Average Hurricane Activity Changed



'Average' Atlantic Hurricane Season * Effective 2021

1981-2010

**12 Named Storms
6 Hurricanes
3 Major Hurricanes**



1991-2020

**14 Named Storms
7 Hurricanes
3 Major Hurricanes**

* Numbers for an average season reflect the climate record for tropical storms and hurricanes and use the most recent 3 decades as the period of reference. More at: <http://bit.ly/NOAAHurricaneSeasonAverages>





2021 Hurricane Predictions

ATLANTIC HURRICANE SEASON FORECAST 2021

Named Storms
16-20

Hurricanes
7-10

Major Hurricanes
3-5

ACE
120-160

Direct U.S. Impacts
3-5

Accumulated Cyclone Energy Rating



2021 Predictions:

16 - 20 Named Storms

7 - 10 Hurricanes

3 - 5 Major Hurricanes

120 – 160 ACE Rating

(Accumulated Cyclone Energy)

3 - 5 US Landfall

2021 Season (actual storms)

- 21 Named Storms

- 7 Hurricanes

- 4 Major Hurricanes

- 8 Made Landfall



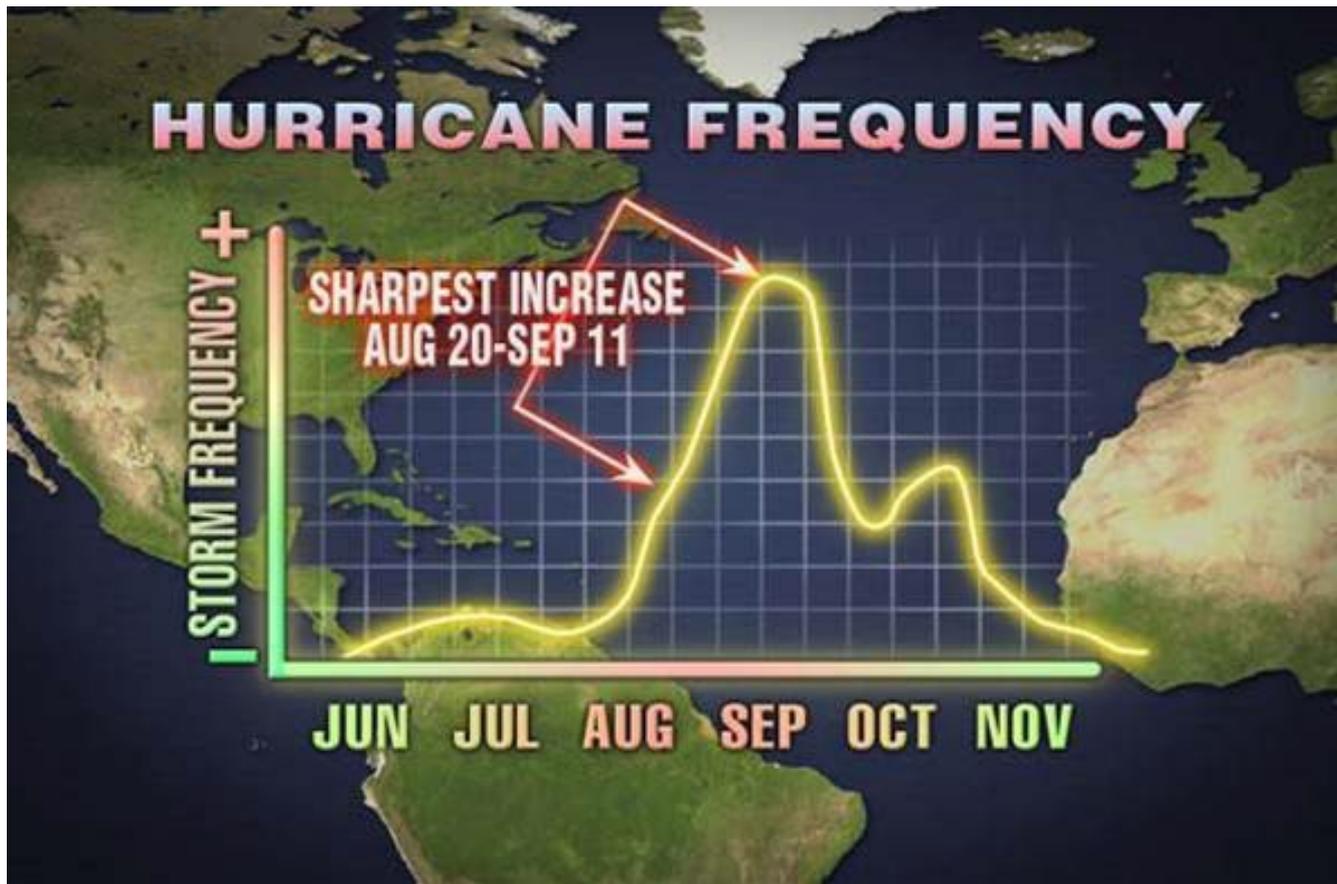
2022 Hurricane Predictions



ATLANTIC HURRICANE SEASON OUTLOOK 2022

	Named Storms	Hurricanes	Major Hurricanes	Direct U.S. Impact
2021	21	7	4	8
2022 Forecast	16-20	6-8	3-5	4-6
Normal	14	7	3	3.5

Seasonal Peak



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Hurricane Harvey Damage



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Storm damage before flooding receded





Hazards Associated With Hurricanes



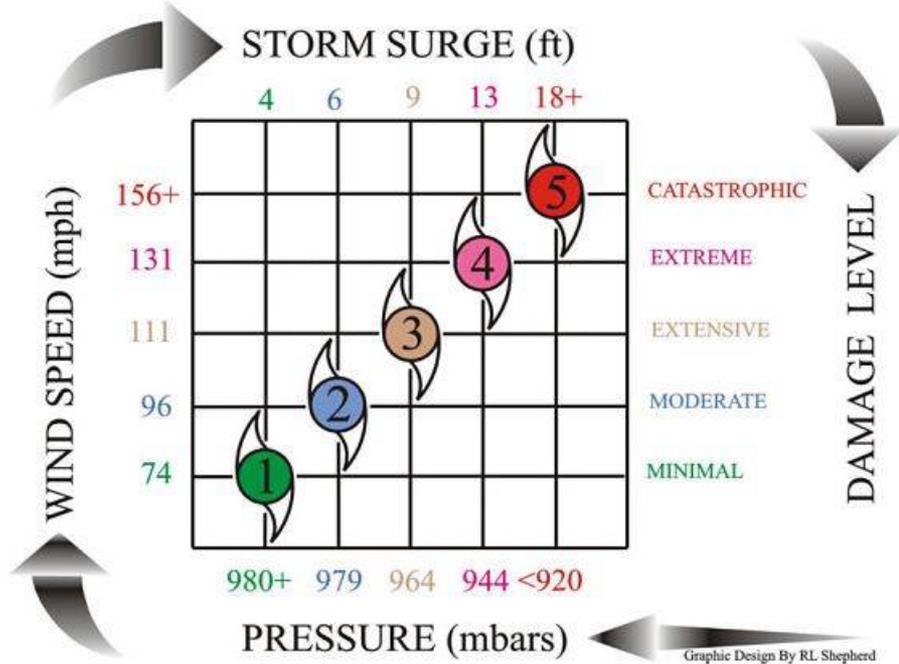
Hurricane Ike
Category 3 Landfall
Surge: 12.8 Feet





Hurricane Categories

SAFFIR-SIMPSON HURRICANE SCALE



CAT 1 – minimal damage
Winds 74-95 MPH, (64-82 kts)

CAT 2 – moderate damage
Winds 96-110 MPH, (83-95 kts)

CAT 3 – extensive damage
Winds 111-130 MPH, (96-113 kts)

CAT 4 – extensive damage
Winds 131-155 MPH, (114-135 kts)

CAT 5 – catastrophic damage
Winds above 155 MPH(>135 kts)



PERSONAL DISASTER PREPAREDNESS

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

What is most important to you?

Photos?

Documents?

Xbox?

Laptop?

Pets?



The safety of your family during and after a 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:

At least a 3-day supply of water (one gallon per person, per day)

At least a 3-day supply of non-perishable food

At least, one change of clothing and shoes per person

One blanket or sleeping bag per person

First-aid kit Emergency tools Flashlight, extra batteries

Battery-powered NWR and a portable radio

Credit card and cash Extra set of car keys

Special items for infant, elderly or disabled family members

Prescription and non-prescription medicines

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

- Plan ahead if you have any special needs (EFM) family members or concerns.



Tropical Cyclone Conditions of Readiness (COR)

COR V

- No storm or destructive winds anticipated within 96 hours
(Default condition during the hurricane season: June 1 - November 30)

COR IV

- Destructive winds are anticipated within 72 hours.

COR III

- Destructive winds are anticipated within 48 hours.

COR II

- Destructive winds are anticipated within 24 hours.

COR I

- Destructive winds are anticipated within 12 hours.



CONDITIONS OF READINESS

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

Personal Preparation:

- Plan out and drive your evacuation route.
- Be prepared to protect your home and property by having window coverings ready. Do you have screws or anchoring eqpt for your window covers?
- Make sure personal/family information is updated in NFAAS and TWMS.
- Educate your family members/children about the Conditions 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 all important family papers (including insurance).
- Check all emergency supplies.
- Prepare to board up your home if necessary.



IMPORTANT NOTE:

Insurance companies will not allow you to add/make changes to flooding/windstorm policies* once an active storm has entered the Gulf of Mexico. Know your policies and the levels of your coverage beforehand.

***Note – flood insurance doesn't go into affect until 30 days after date of purchase.**



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.
- Complete all unfinished emergency actions.



CONDITIONS OF READINESS

COR II: Destructive winds are anticipated within 24.

Personal preparation:

Your "GO" Kit should already be complete

EVACUATE WHEN ORDERED BY THE CO.....

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



CONDITIONS OF READINESS

COR I: Destructive winds are anticipated within 12 hours

**IF YOU HAVE NOT LEFT YET, ...SHELTER IN PLACE... IF YOU LEAVE NOW
YOU MIGHT BE STUCK ON THE ROAD OUT IN THE OPEN**



The NASCC safe havens are currently Joint Base San Antonio (JBSA) and Joint Reserve Base Fort Worth (JRBFW). All Military personnel or those designated as Recovery Essential remain within a one day drive of the safe haven.

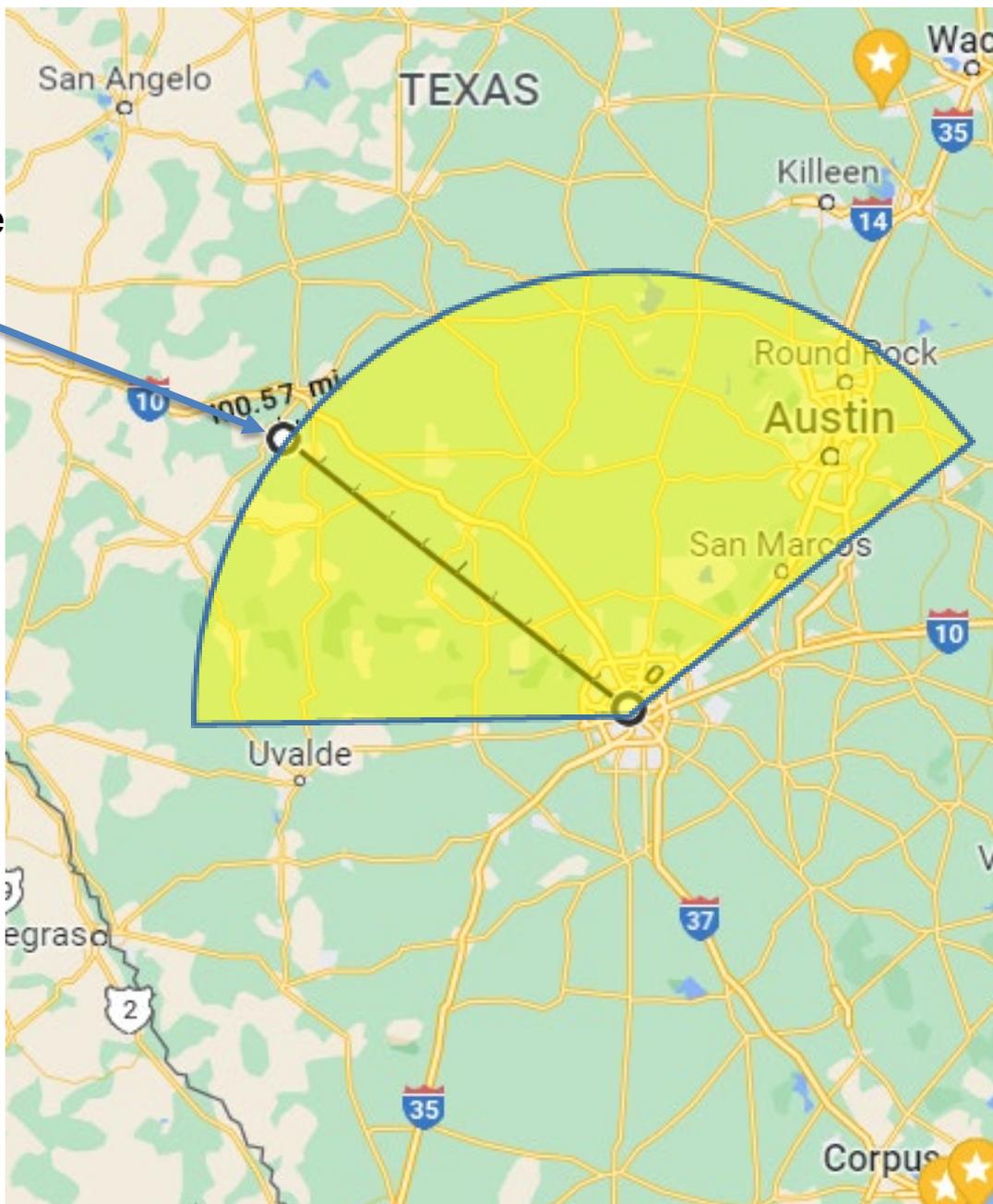
All reimbursements are the current GSA rate for the JBSA area
rate = \$188/day (\$124/hotel & \$64/MIE)

JRBFW area rate = \$231/day (\$167/hotel & \$64/MIE)

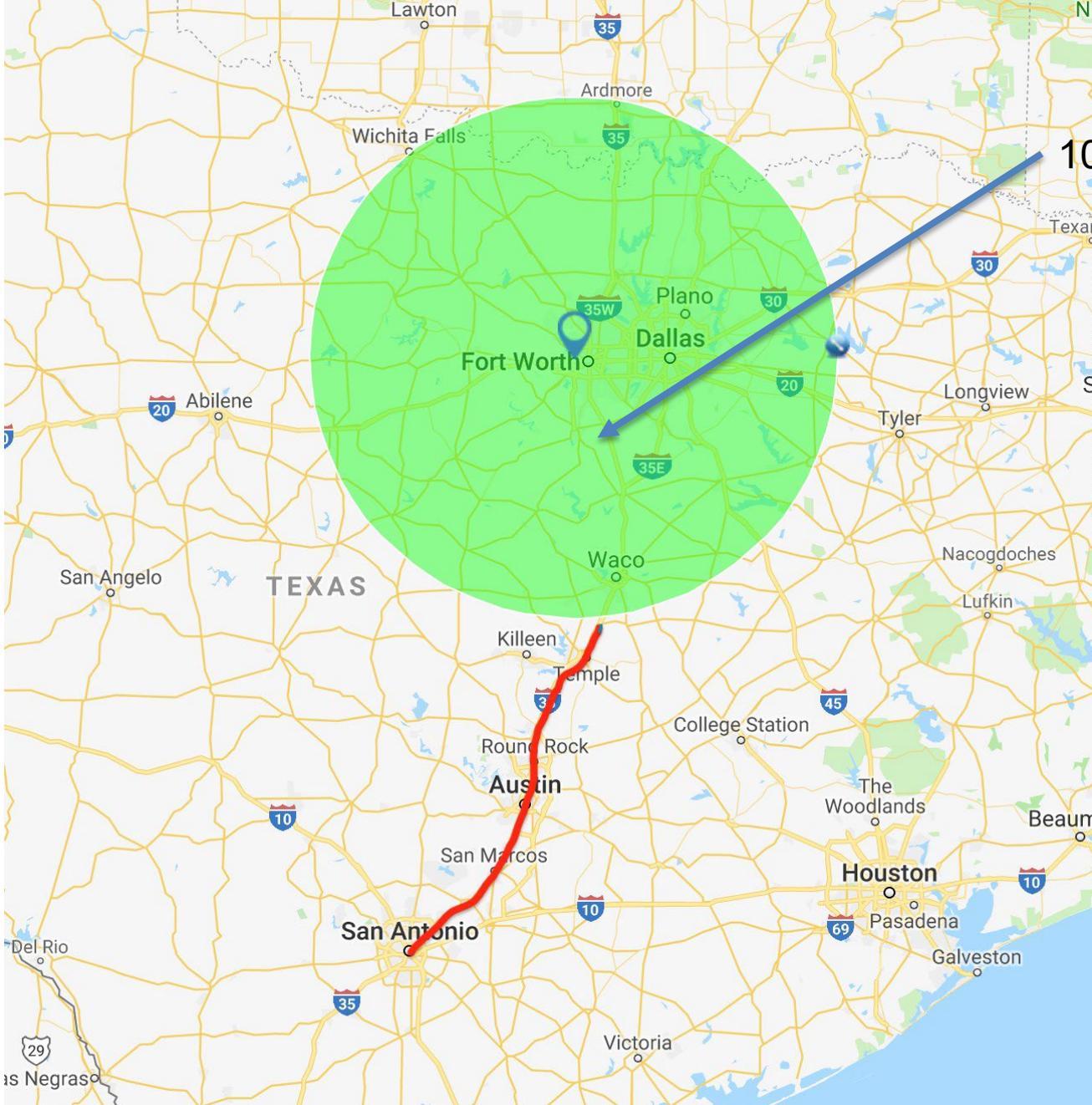
Evacuation areas are depicted in the next 2 slides. They are:

- JBSA and west or north/northeast from there within 100 miles.
- Within 100 mile radius of JRBFW and along the I-35 corridor south to San Antonio.

100 mile distance



Travel to Mexico during an evacuation is **NOT AUTHORIZED!**

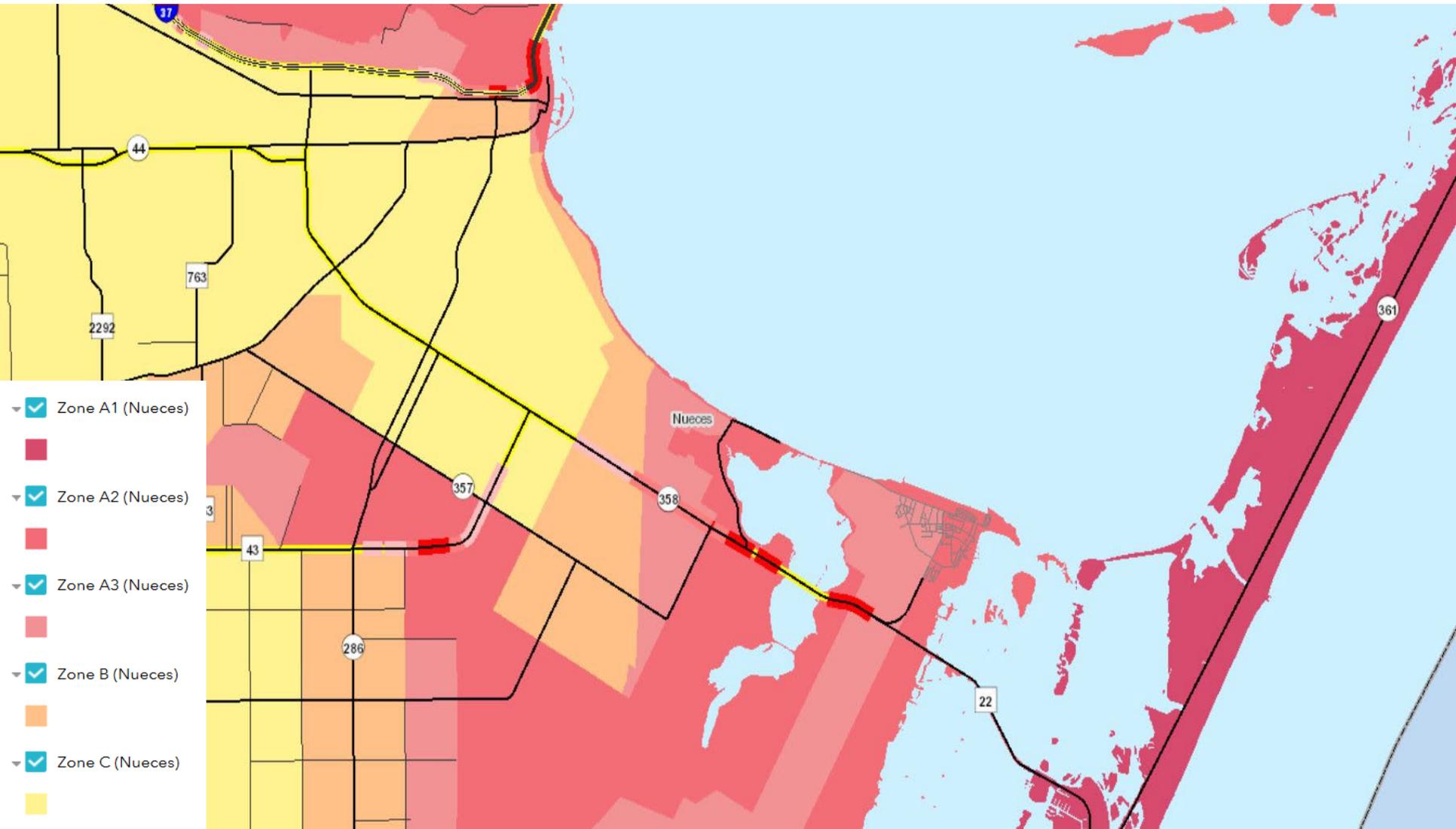


100 mile radius

Travel to Mexico during an evacuation is **NOT AUTHORIZED!**



New Evacuation Zone Map





New Evacuation Zone A1 Map



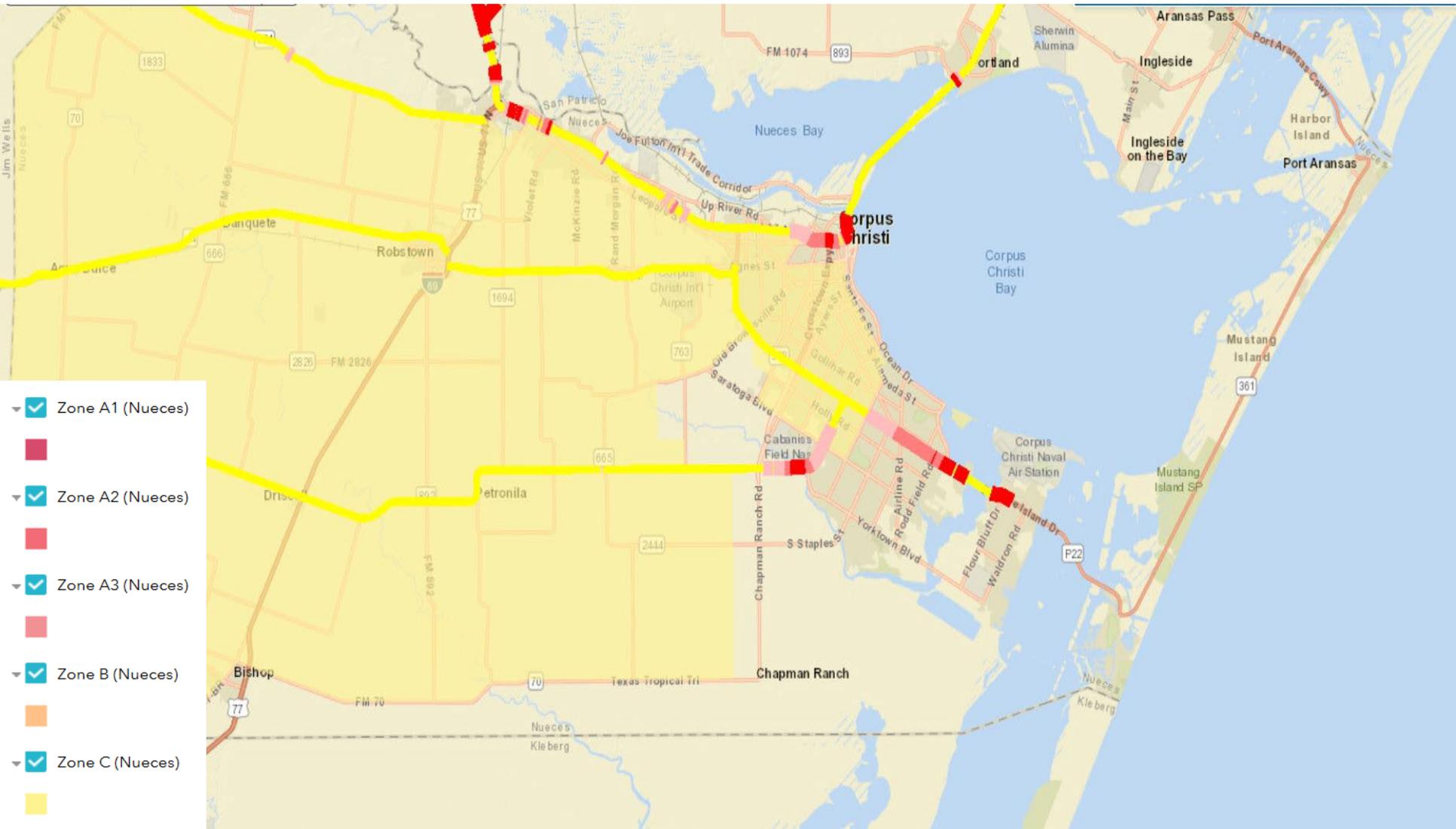


New Evacuation Zone B Map





New Evacuation Zone C Map





Evacuation routes

- Most widely used route will be Interstate 37.
- Check <https://drivetexas.org/> to see current road closures.
- 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.

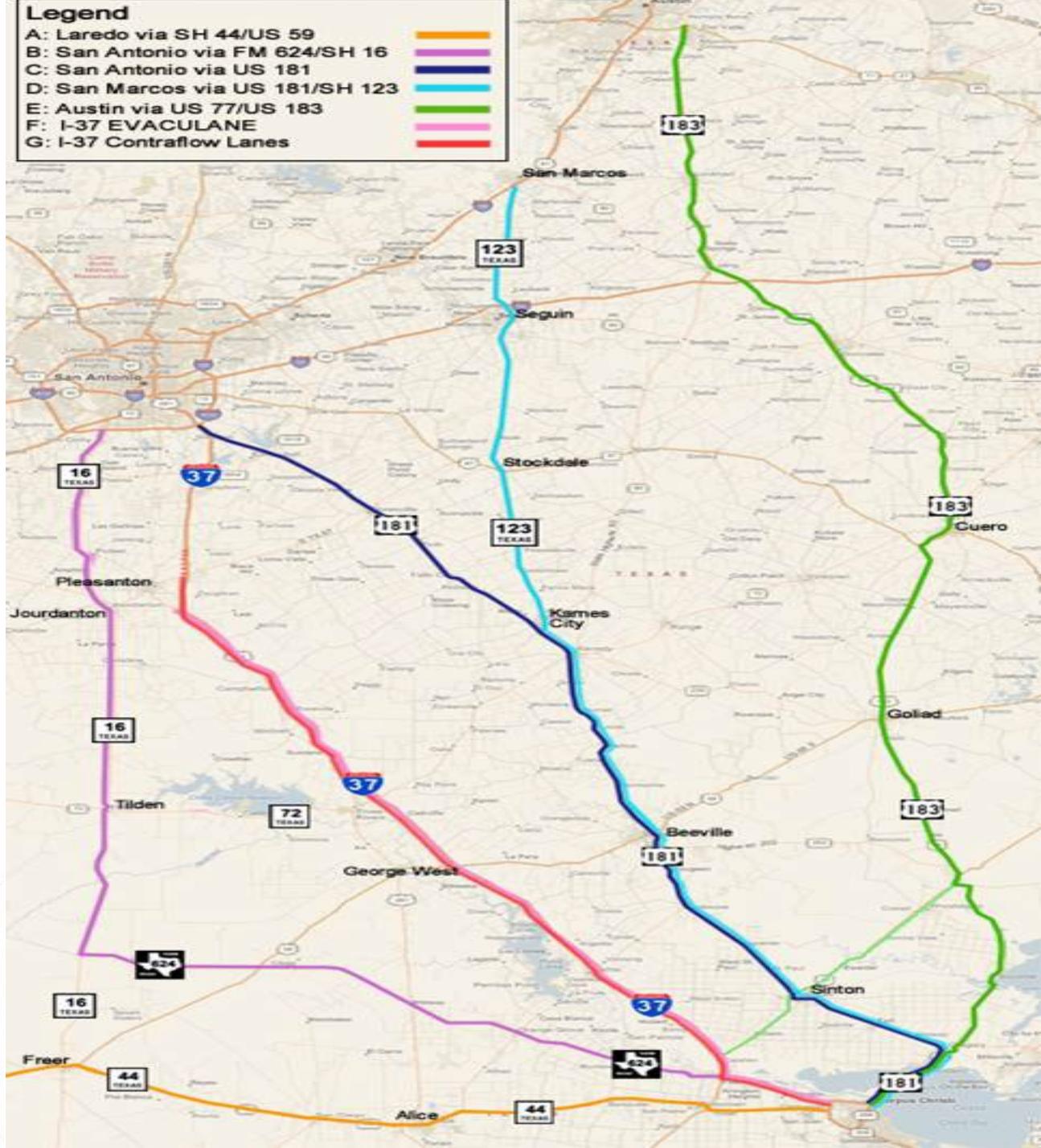


Evacuation routes

- Laredo via SH 44/US 59
- SA via FM 624/SH 16
- SA via US 181
- San Marcos via US 181/SH 123
- Austin via US 77/US 183
- I-37 has both EVACULANE & Contraflow Lanes

Legend

- A: Laredo via SH 44/US 59
- B: San Antonio via FM 624/SH 16
- C: San Antonio via US 181
- D: San Marcos via US 181/SH 123
- E: Austin via US 77/US 183
- F: I-37 EVACULANE
- G: I-37 Contraflow Lanes





EVACUATION MAP

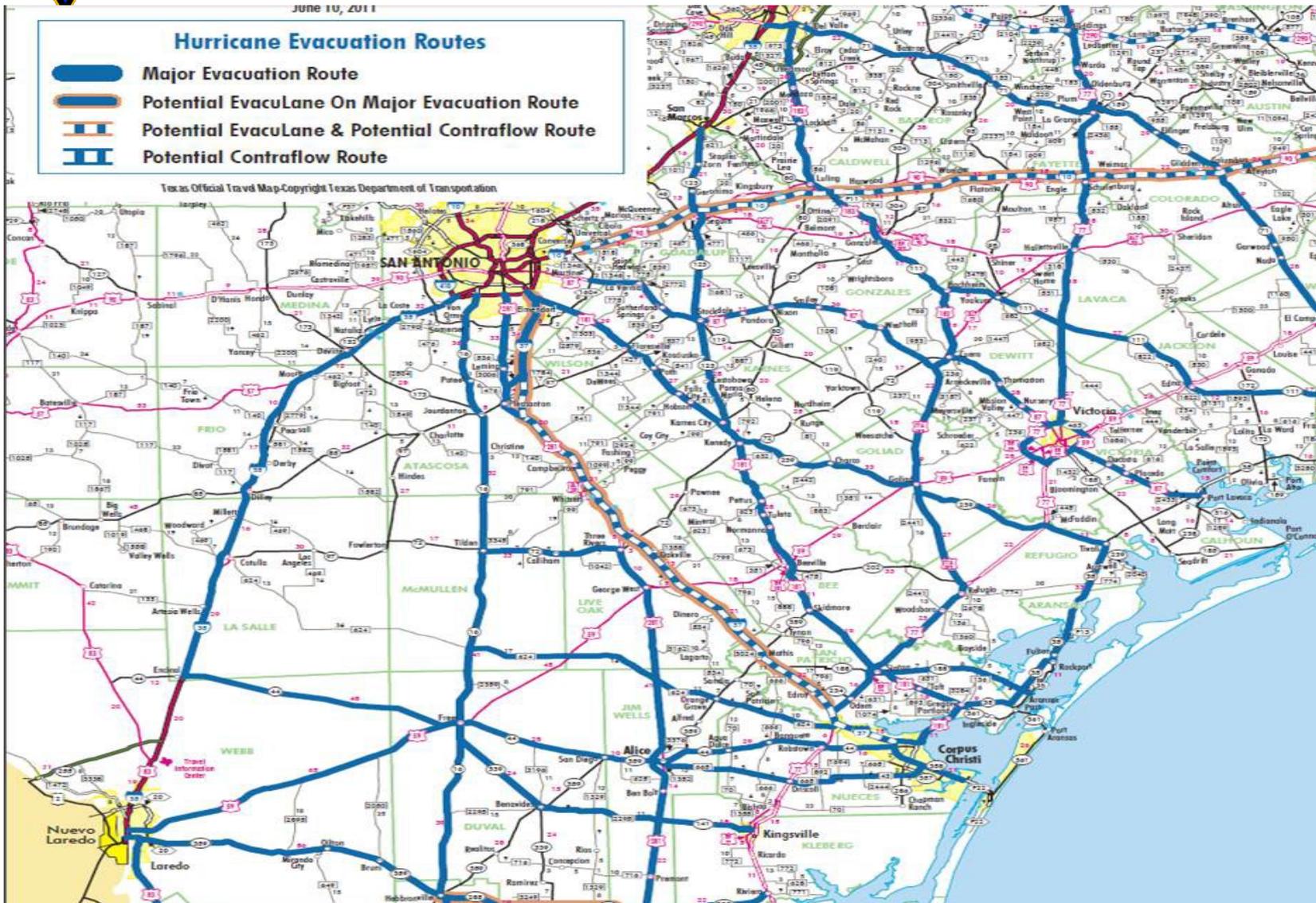


June 10, 2011

Hurricane Evacuation Routes

-  Major Evacuation Route
-  Potential Evaculane On Major Evacuation Route
-  Potential Evaculane & Potential Contraflow Route
-  Potential Contraflow Route

Texas Official Travel Map-Copyright Texas Department of Transportation





Evacuation Mustering



- All personnel in an affected area are required to muster with their chain of command, providing the following info:
 - Location
 - Name/Age/Relationship to you of all personnel evacuated with you
 - Status/Needs
 - If unable to reach your immediate supervisor, call the NASCC hotline for information 1-877-378-8373
- If unable to contact your command, call the Navy Personnel Command Emergency Coordination Center (NPCECC) at 1-877-414-5358 or 1-866-297-1971 (TDD).



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 : [Emergency Management](#)
- FEMA Website: <http://www.fema.gov/>
- NFAAS Website: <https://navyfamily.navy.mil>
(free smart phone app available)
- Disaster Assistance: <http://www.disasterassistance.gov/>
- City Of Corpus Christi: [Ready - CC](#)
- CNIC Preparedness: [CNIC Emergency Management](#)



Claims/Compensation



- Orders generated locally with Disaster Response Team (DRT) assistance “AFTER” landfall
- Claims processed and submitted locally with DRT assistance
- Active Military submit via DTS
- Civilian, dependents submit via 1351-2
- Mission Essential/Recovery Essential Personnel identified
- Ensure TWMS is update
 - Personal Recall Info (Phone #, Address)
 - Dependent info (DOB/Age)



Evac Do's/Don'ts



- Do ***RUN FROM THE WATER,
HIDE FROM THE WIND!***
 - Evacuate within the prescribed area
 - Utilize government travel card
 - All personnel
 - Create an Administrative Go-Kit
- Don't
 - Use 3rd Party Travel Agencies
 - Use Air BnB
 - Book and pay for rooms for non-dependents

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QUESTIONS ABOUT THIS PRODUCT



Contact NASCC Emergency Management at (361) 961-1725, 2385 or 3686