



Hurricane Hacks

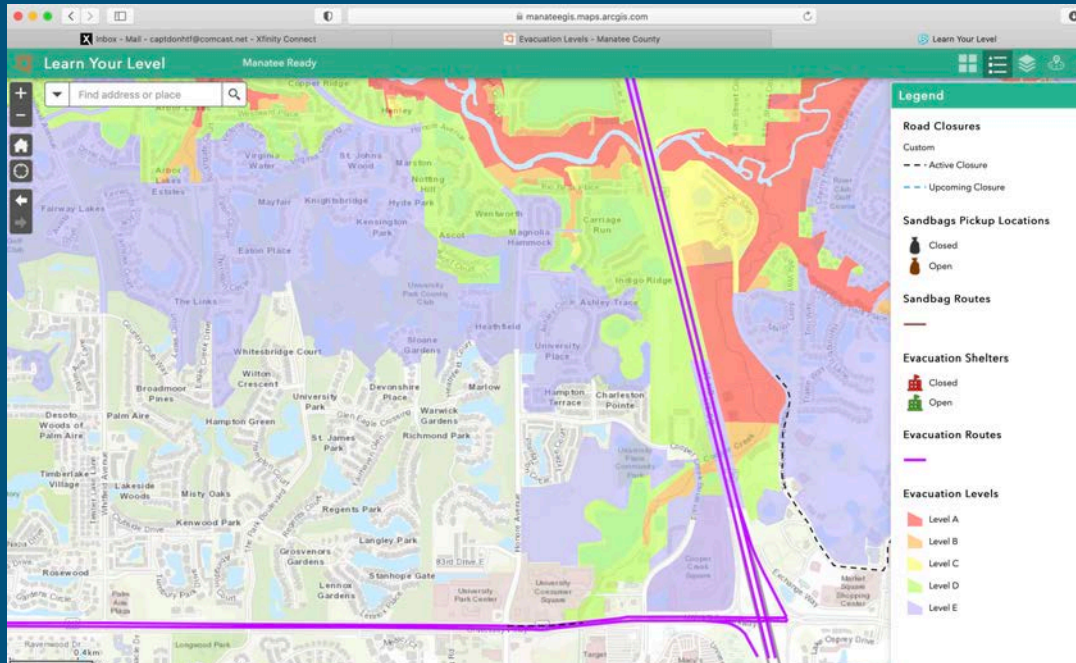


Meteorologist Rebecca Barry
News Channel 8



University Park

- Hurricanes of impact: Charley (2004,) Irma (2017,) and Ian (2022)



Lessons Learned

Basic rule of evacuations: run from water, hide from wind

Exceptions:

Can your home's structure withstand hurricane force winds?

Trees near your home?

Can you live without electricity for days?

Lessons Learned

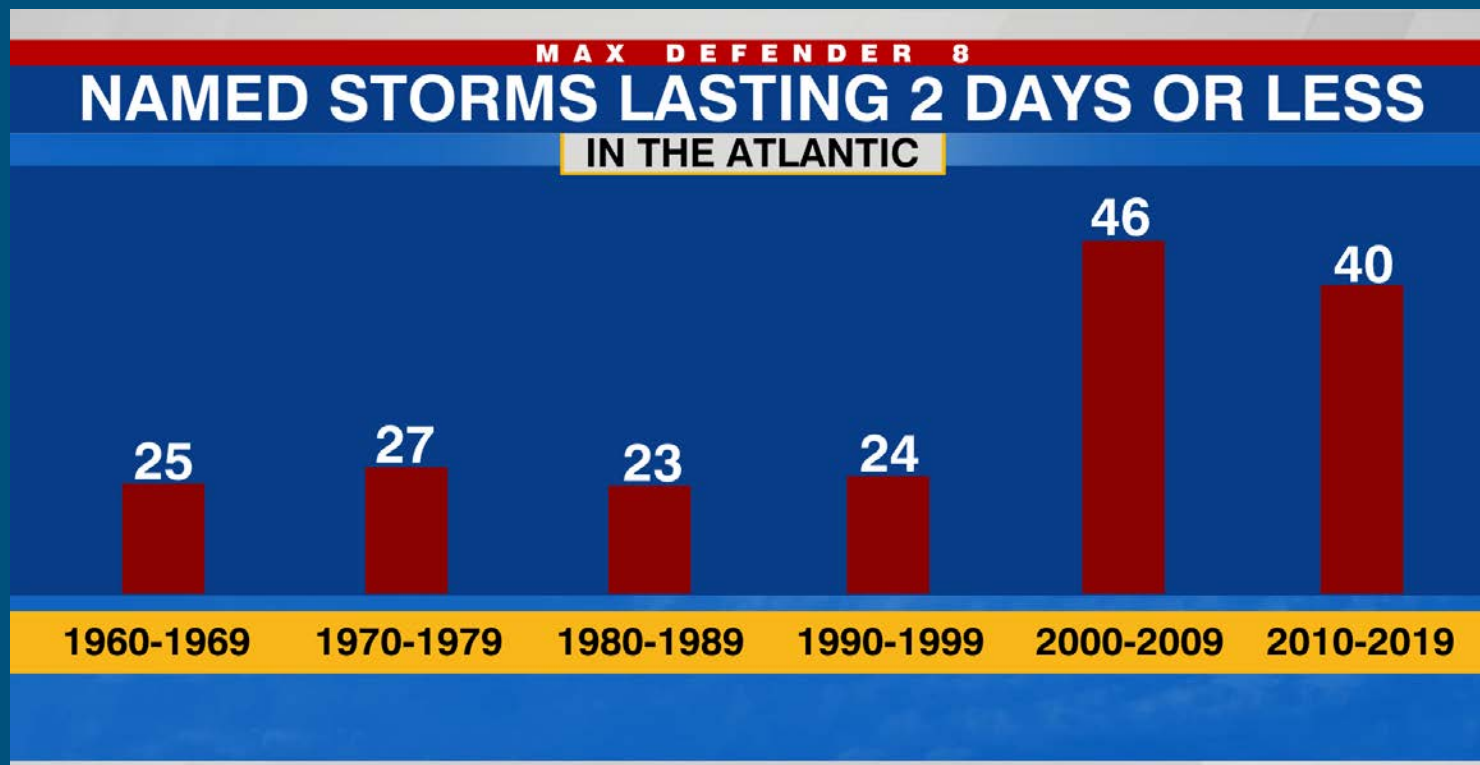
It only takes 1 storm to make a bad season

Inland areas can be just as hard hit, or even harder, than coastal areas

How bad will this season be?

MAX DEFENDER 8		
2023 HURRICANE PREDICTION		
COLORADO STATE		
	PREDICTION	AVERAGE
NAMED STORMS	13	14
HURRICANES	6	7
MAJOR HURRICANES	2	3

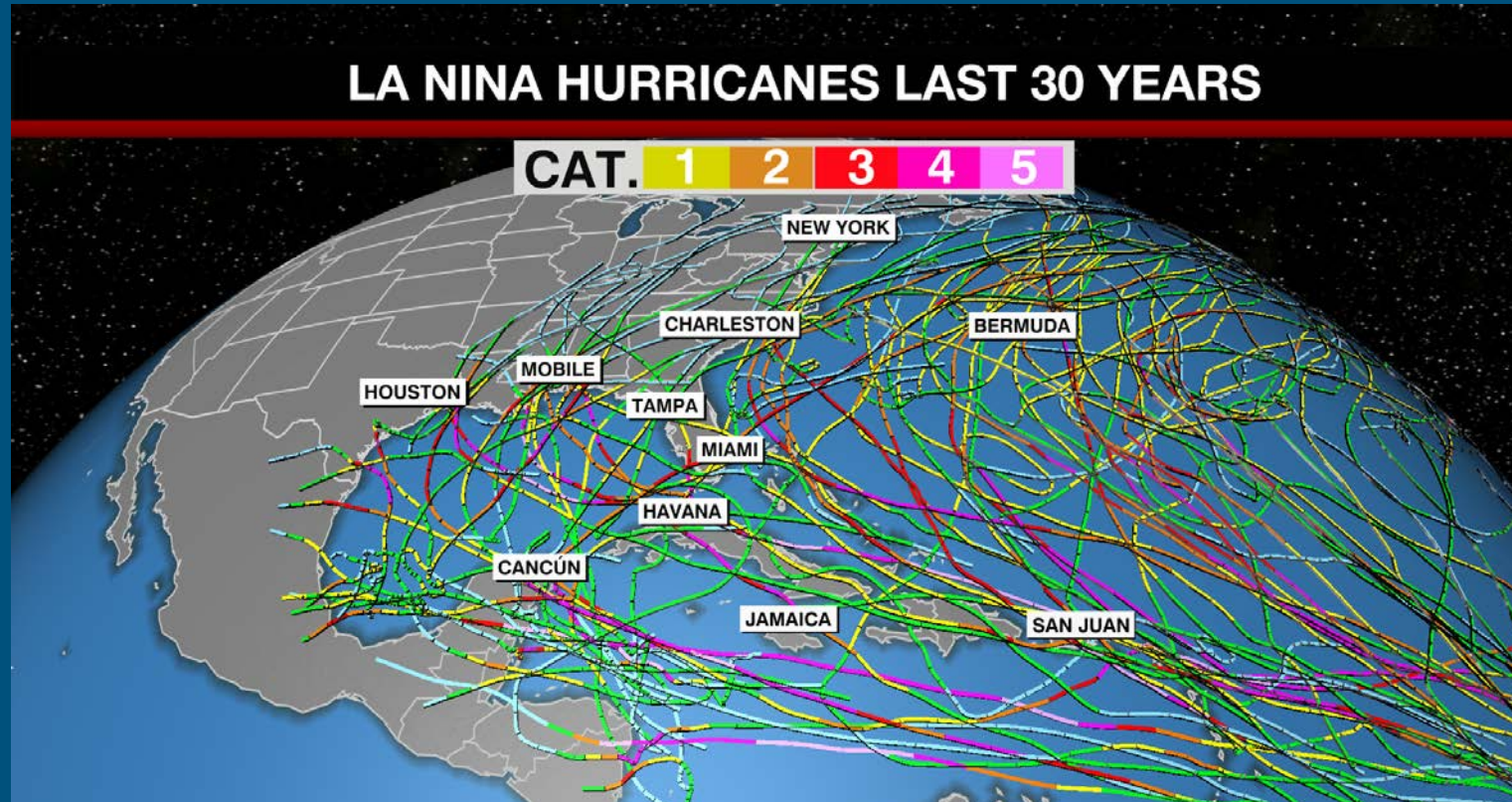
Do they name more hurricanes now compared to the past?



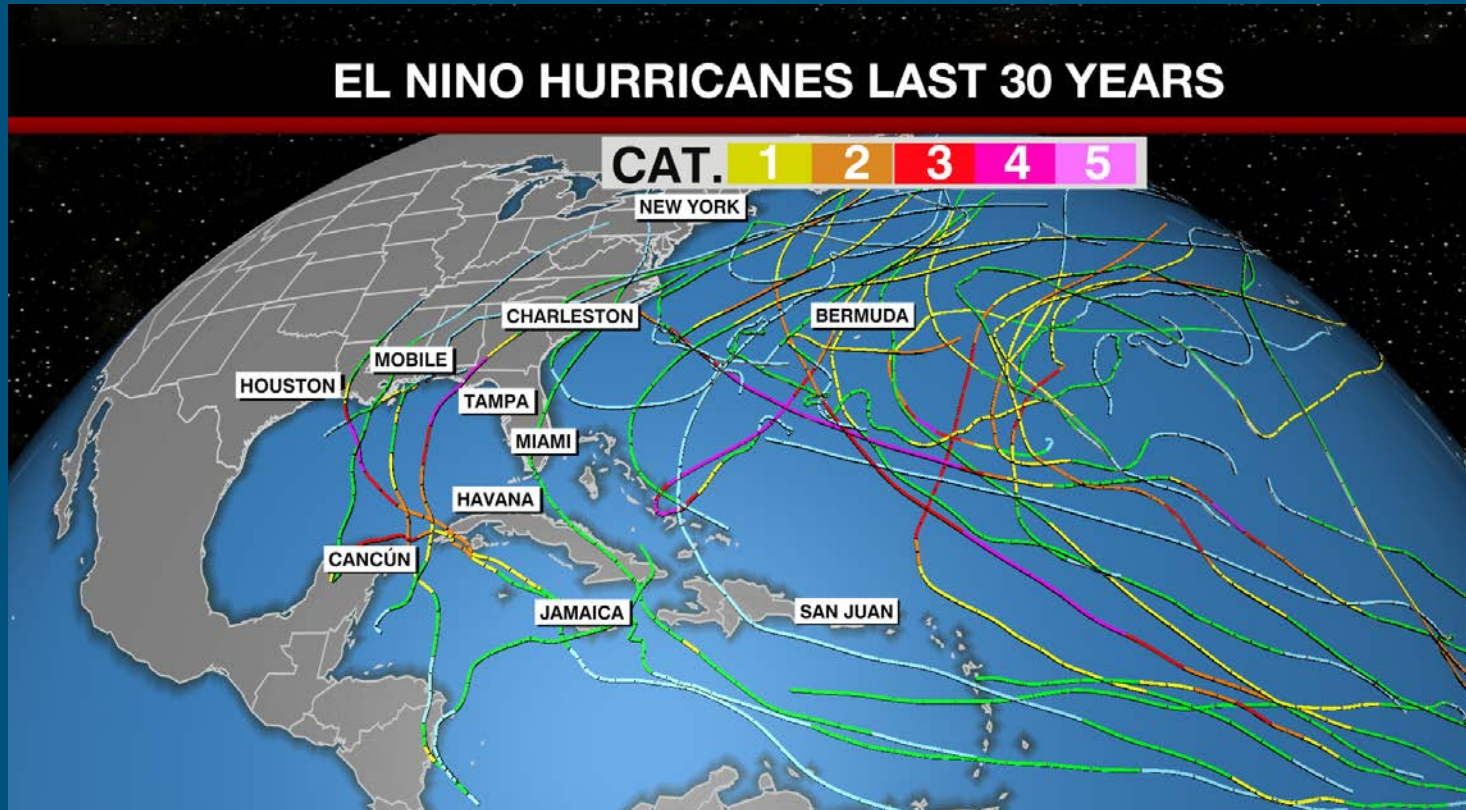
El Niño vs La Niña

- Transitioning from La Niña to El Niño this year
- Moving from cooler water over the central Pacific to warmer waters
- Warmer water create higher levels of wind shear, which inhibits the formation of storms

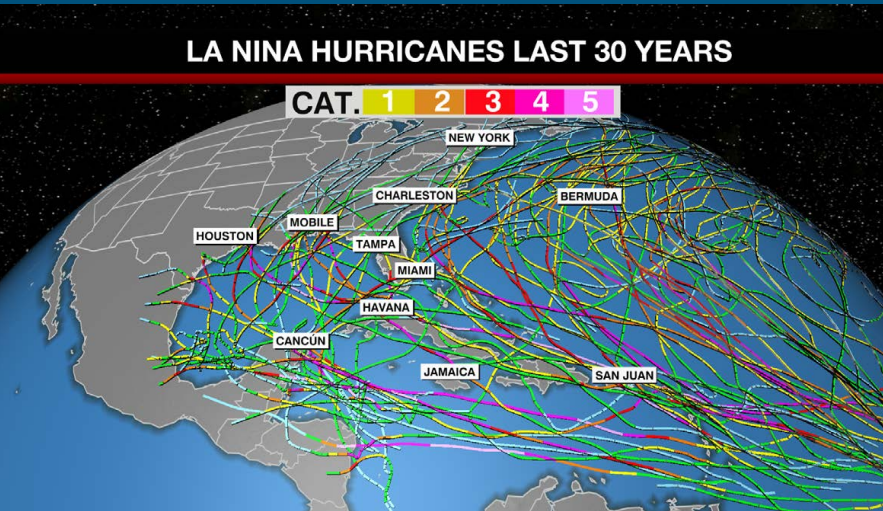
La Niña Storms



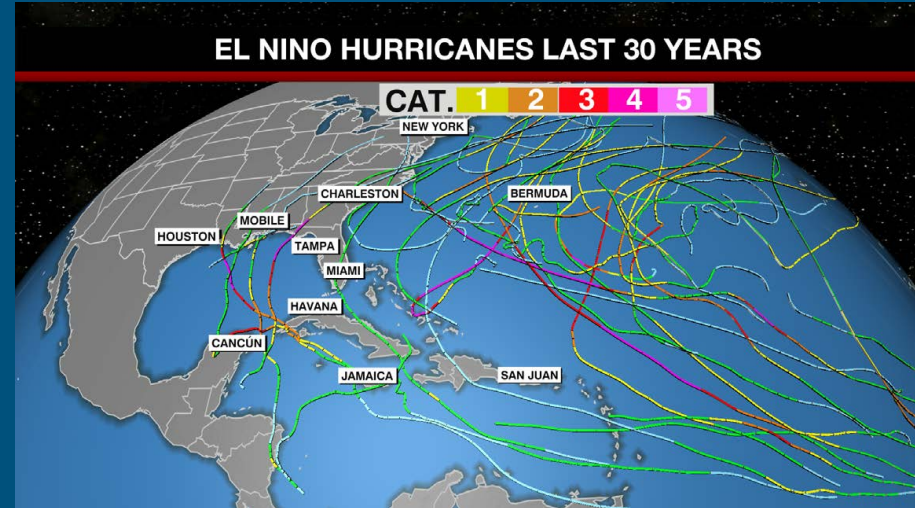
El Niño Storms



La Niña



El Niño



2023 HURRICANE SEASON NAMES

ARLENE

BRET

CINDY

DON

EMILY

FRANKLIN

GERT

HAROLD

IDALIA

JOSE

KATIA

LEE

MARGOT

NIGEL

OPHELIA

PHILIPPE

RINA

SEAN

TAMMY

VINCE

WHITNEY

BRET

CINDY

DON

EMILY

FRANKLIN

GERT

HAROLD

ITALIA

JOSE

KATIA

LEE

MARGOT

NIGEL

OPHELIA

PHILIPPE

NEW NAMES

HARVEY, IRMA, MARIA & NATE ALL RETIRED IN 2017

VINCE

WHITNEY

RETIRED NAMES

FIONA & IAN

FIONA --> FARRAH

\$3 BILLION IN DAMAGE, 29 FATALITIES

**STRUCK PUERTO RICO, DOMINICAN REPUBLIC
& TURKS & CAICOS. THEN HIT CANADA**

IAN --> IDRIS

**\$112 BILLION IN DAMAGE, 150 DEATHS
COSTLIEST HURRICANE IN FLORIDA HISTORY**

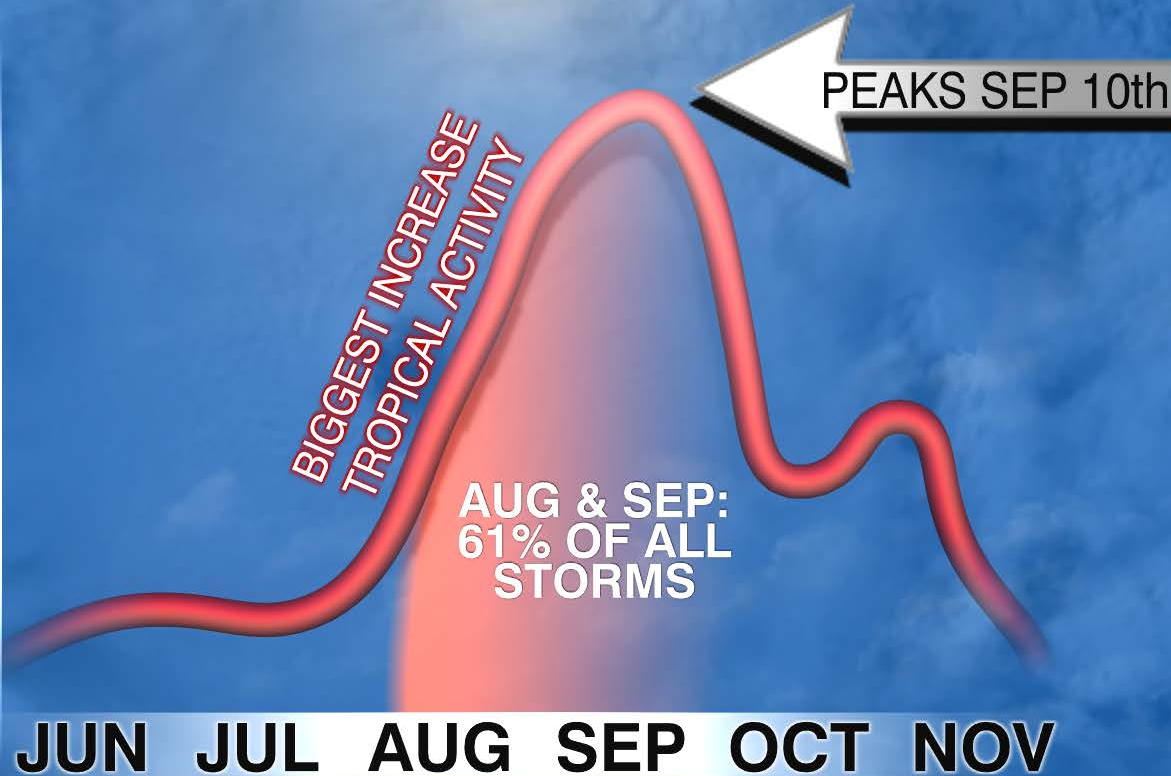
CATEGORY 4 STRUCK CUBA & SW FLORIDA

ORLANDA
PAX
RONIN
SOPHIE
TAYSHAUN
VIVIANA
WILL

MAX DEFENDER 8

HURRICANE SEASON

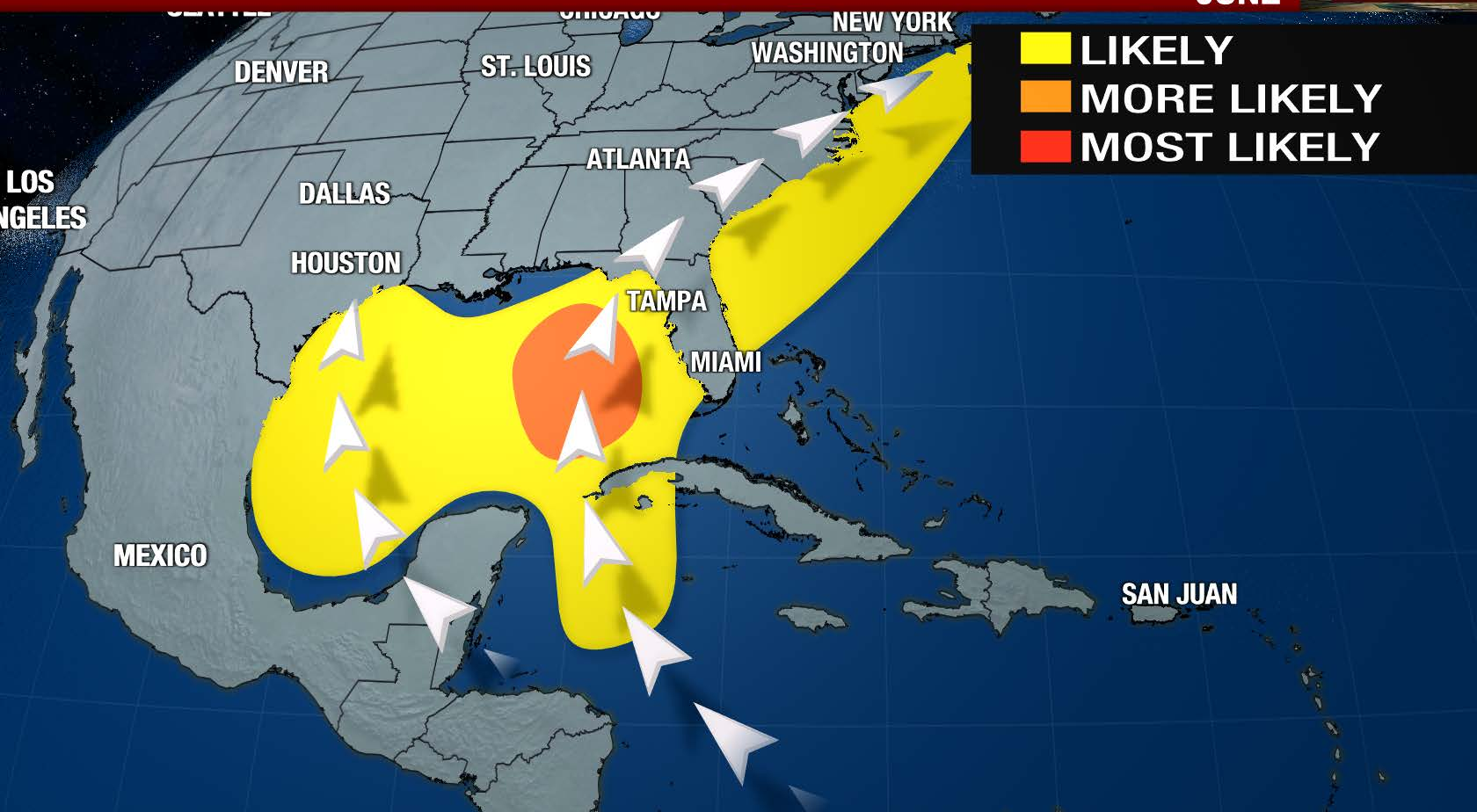
NUMBER OF STORMS



TROPICAL DEVELOPMENT

JUNE

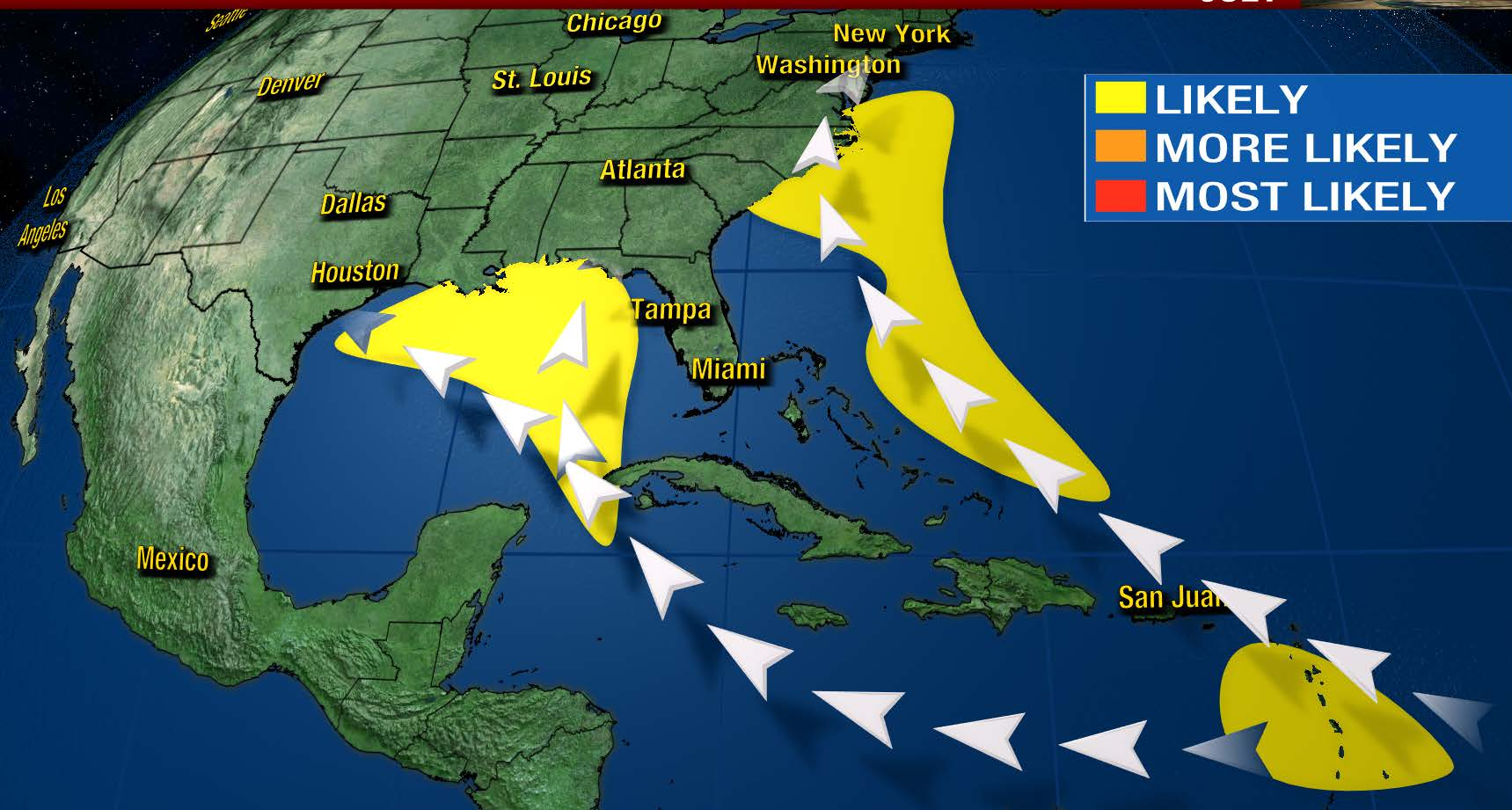
TRACKING
THE TROPICS



TROPICAL DEVELOPMENT

JULY

TRACKING
THE TROPICS

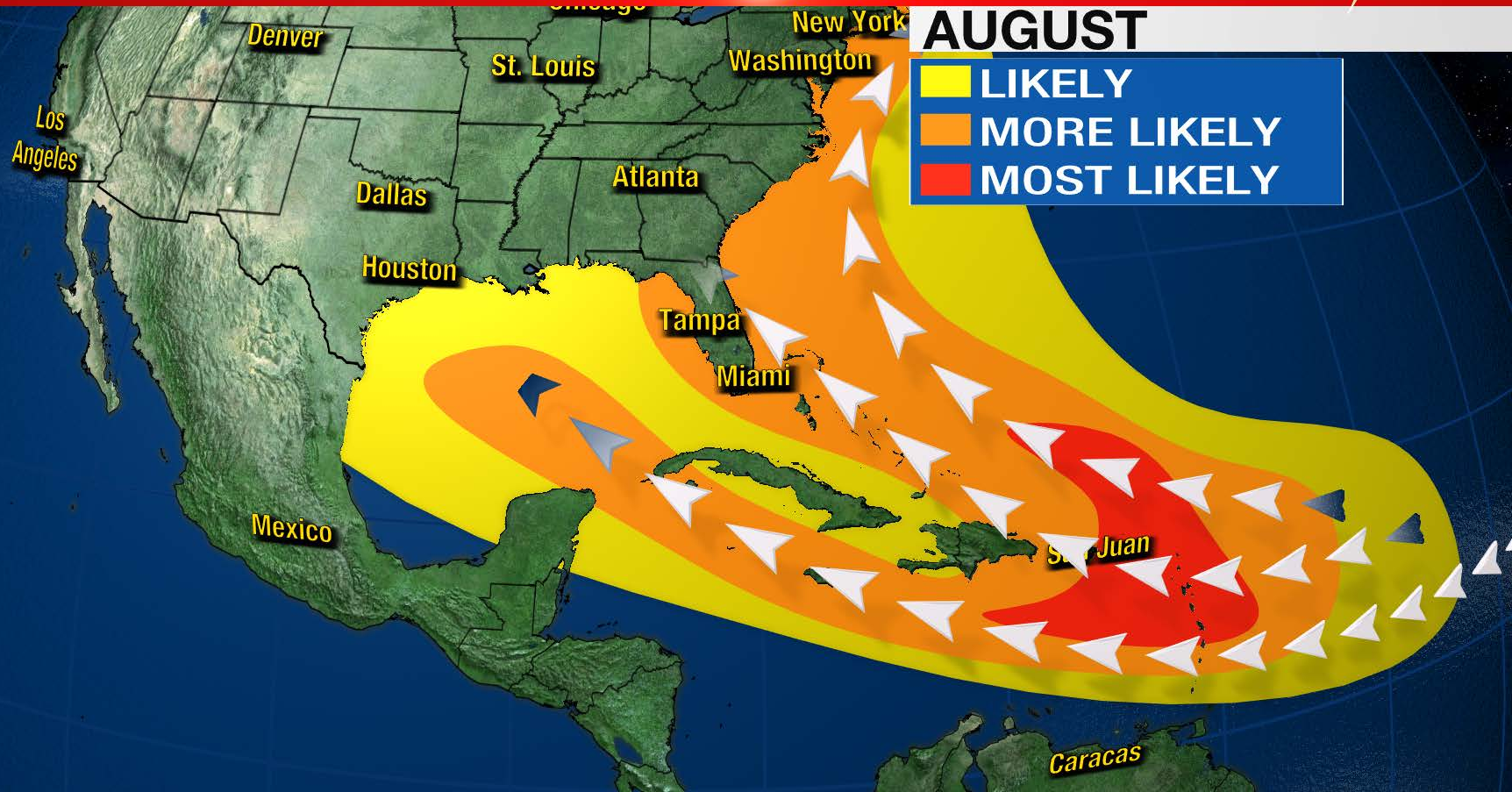


TROPICAL HOT SPOTS



AUGUST

LIKELY
MORE LIKELY
MOST LIKELY

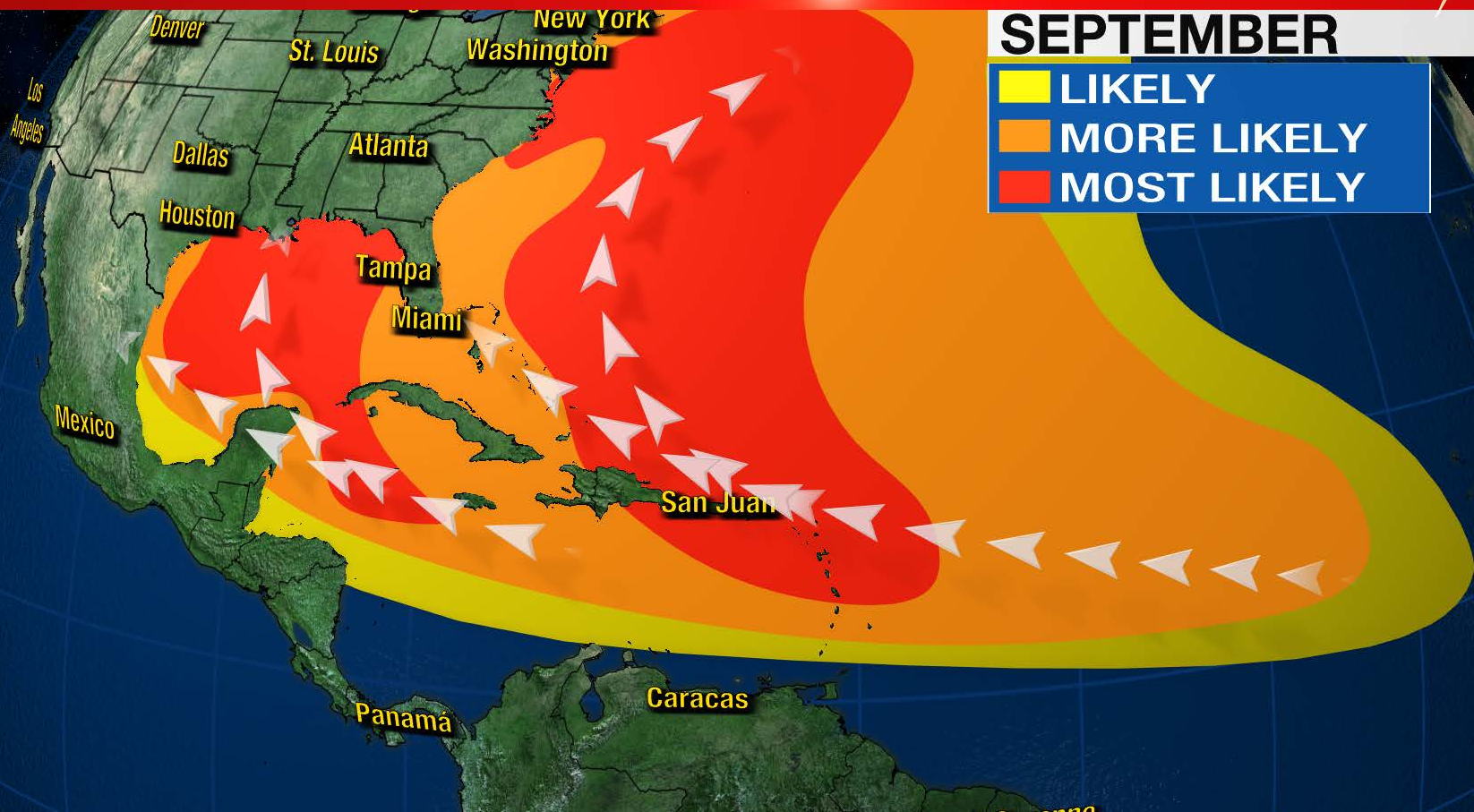


TROPICAL HOT SPOTS



SEPTEMBER

LIKELY
MORE LIKELY
MOST LIKELY

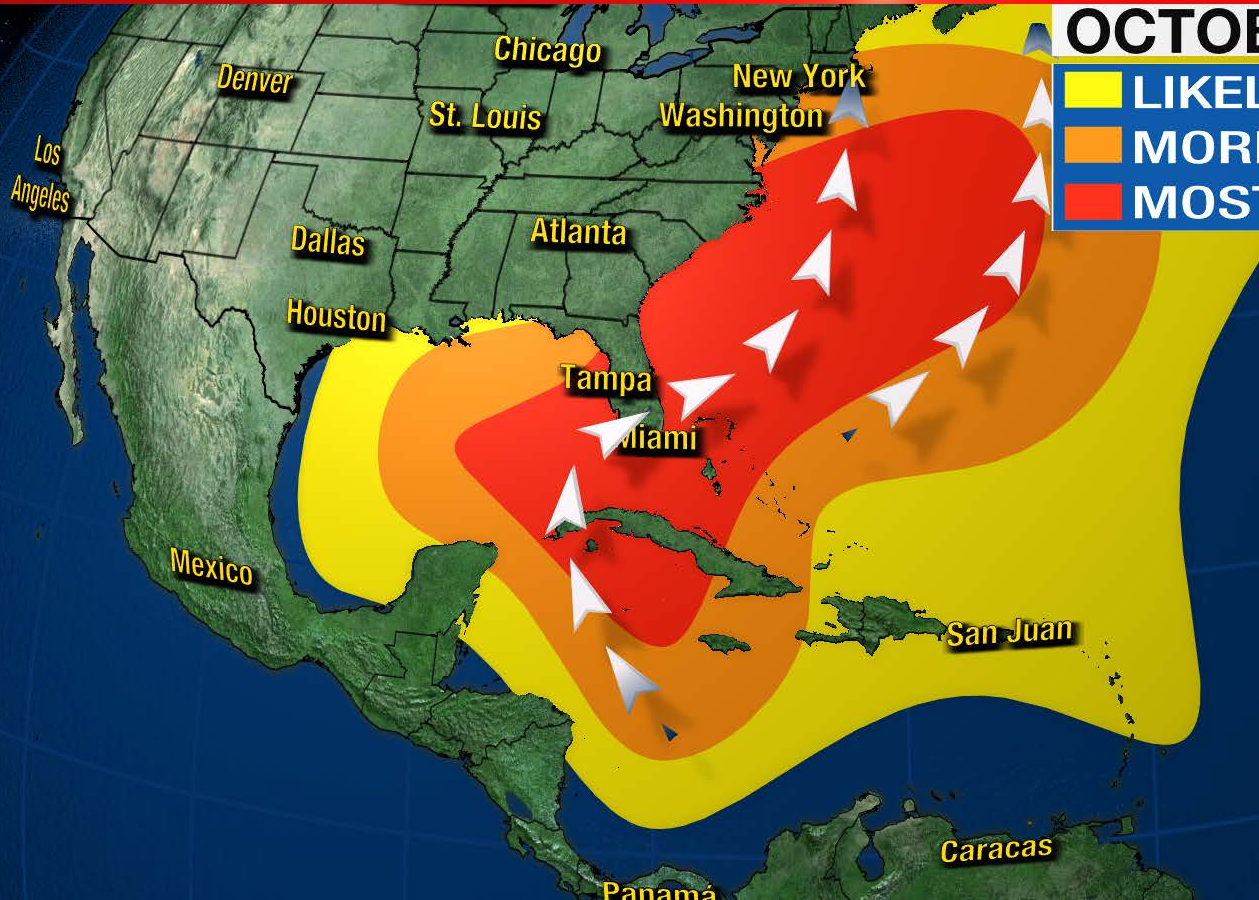


TROPICAL HOT SPOTS



OCTOBER

LIKELY
MORE LIKELY
MOST LIKELY



TROPICAL HOT SPOTS



NOVEMBER

-  **LIKELY**
-  **MORE LIKELY**
-  **MOST LIKELY**



MAX DEFENDER 8

HURRICANE PREPAREDNESS WEEK

UNDERSTAND FORECAST

KNOW YOUR ZONE

**FIND OUT IF YOU ARE IN
AN EVACUATION ZONE**

KNOW WHERE TO GO

**CAN BE FRIENDS/HOTEL NOT
IN EVACUATION ZONE**

PLAN FOR PETS

**PLAN AHEAD FOR WHERE
YOUR PETS CAN GO**

TROPICAL STORMS TROPICAL STORMS TROPICAL STORMS TROPICAL STORMS TROPICAL STORMS

HURRICANE PREPAREDNESS WEEK

MOVE WHEN STORM THREATENS

PROTECT HOME

**COVER WINDOWS, BRING ITEMS
INSIDE & SECURE DOORS**

DETERMINE SHELTER

**CONSIDER PETS &
DIRECTION OF STORM**

READY TO GO

**MEDICATIONS, CHARGE PHONE,
FILL UP VEHICLE**

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MAX DEFENDER 8

HURRICANE PREPAREDNESS WEEK

STAY PROTECTED DURING STORMS

STAY SHELTERED

**STAY IN YOUR SAFE PLACE
AWAY FROM THE WATER & WIND**

STAY INFORMED

**HAVE A WAY TO GET ALERTS
ONLINE LIVE STREAM, RADIO**

FAR-REACHING IMPACTS

**IMPACTS WILL BE FELT INLAND
DON'T LET YOUR GUARD DOWN**

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HURRICANE PREPAREDNESS WEEK

UNDERSTAND FORECAST

RELIABLE FORECASTS

**HURRICANE CENTER & LOCAL MEDIA
CHECK TIME STAMP FOR LATEST**

FOCUS ON IMPACTS

**NOT JUST CATEGORY
AND WIND SPEEDS**

HAZARDS

**CAN OCCUR WELL OUTSIDE
THE "FORECAST CONE"**

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HURRICANE PREPAREDNESS WEEK

USE CAUTION AFTER STORMS

AFTER EVACUATING

**ONLY RETURN WHEN TOLD IT'S
SAFE TO DO SO**

STAY VIGILANT

**DOWNED LINES, FLOODING & HEAT;
GENERATORS 20 FEET FROM HOME**

CLEANING & REBUILDING

**DON'T PUSH YOURSELF, CHECK ON
NEIGHBORS, COMMUNICATION
MAY BE DOWN**

MAX DEFENDER 8

HURRICANE PREPAREDNESS WEEK

TAKE ACTION TODAY

DETERMINE YOUR RISK

**WIND, STORM SURGE, FRESHWATER
FLOODING, TORNADOES**

BEGIN PREPARING NOW

**RESTOCK HURRICANE KITS
PICTURES, UPDATE YOUR PLAN**

BE INFORMED

**UNDERSTAND THE FORECASTS &
ALERTS, ONLY USE TRUSTED SITES**

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Hurricane Hacks

Water

Doesn't have to be store-bought bottled water

Frozen bags of water

Should you fill up your tub?

Check your tub- need a tub stopper?

Hurricane Hacks

Best Selling Items Prior to a Storm

Rope & Tie down materials

Buckets

Propane

Tarps and plastic sheeting

Extension cord and plugs

Hurricane Hacks

Gas cans and siphons

Flex Seal paint trick

Kiddie pool for pets

Grill lighter

Max Defender 8 App, most advanced radar in the state