



MAFB EMERGENCY MANAGEMENT PREPAREDNESS BULLETIN

July 2023

Hurricane Season is Here

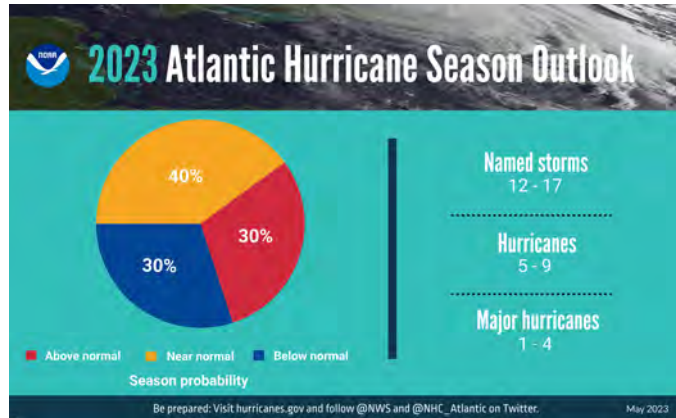
PG. 1

Upcoming Issues:

**-September
(National
Preparedness
Month) 2023**

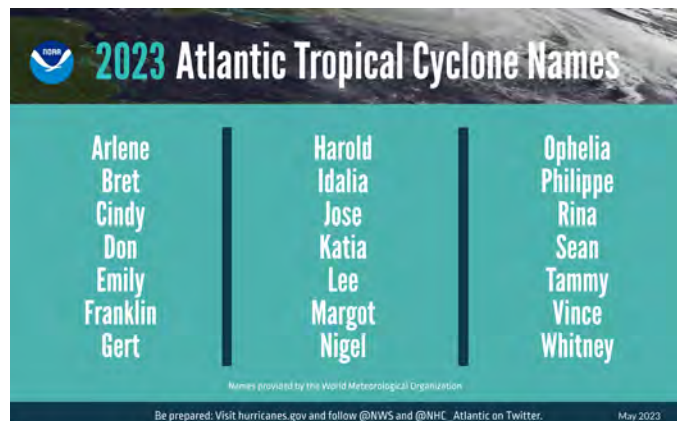
-October 2023

-Jan 2024



NOAA's outlook for the 2023 Atlantic hurricane season, which goes from June 1 to November 30, predicts a 40% chance of a near-normal season, a 30% chance of an above-normal season and a 30% chance of a below-normal season.

NOAA is forecasting a range of 12 to 17 total named storms (winds of 39 mph or higher). Of those, 5 to 9 could become hurricanes (winds of 74 mph or higher), including 1 to 4 major hurricanes (category 3, 4 or 5; with winds of 111 mph or higher). NOAA has a 70% confidence in these ranges.





During a disaster it's important to have a communication plan to let those you love know you're alright.

You can download many apps if that is your preference. The apps "Life360 Family Locator" or "Trusted Contacts" (both available on android and apple) are some examples that work to let your family or other important contacts know you are OK.

It is also recommended to input your information into the ATHOC system to receive notifications and to update your information periodically

REMEMBER:

Hurricanes also impact more than the coast. When Ivan made landfall, it spent a remarkable eight hours on land at hurricane strength. It stayed at tropical storm levels throughout central Alabama, ripping through land-locked communities with 70 mph winds.

Don't Forget that although Maxwell AFB is in- land enough to avoid the full impact of a hurricane, we are still susceptible to severe thunderstorms, straight-line winds, flooding, dangerous lightning, hail, and especially tornadoes!

Make sure to protect your home for inclement weather. Keep trees and branches trimmed near your house. If you have time before severe weather hits, secure loose objects, close windows and doors, and move any valuable objects inside or under a sturdy structure.

Try not to drive when the weather makes it to South Alabama as there are plenty of hazards:

- Flooding: May occur as soon as a few minutes after a downpour begins, and can come unexpectedly. If there is significant water on the roadway (6+ inches), avoid driving into it.

-Strong Winds: Be aware that larger vehicles are more affected by the wind than smaller ones, and allow extra room around other vehicles. It may be difficult for drivers to maintain a straight heading; the winds may push them towards other lanes, and remaining close can significantly increase the chances of a collision.

-Tornadoes: Tornadoes can easily lift vehicles into the air and fling them considerable distances

-Thunderstorms and Lightning: flashes of lightning can blind you and make it difficult to see hazards. Do not remain under trees. They can be struck by lightning and collapse on top of your vehicle

AIR FORCE



EMERGENCY MANAGEMENT

Prevent Prepare Respond Recover



Keep Track of what to do and What is occurring using apps:

"Red Cross Ready" -It has checklists and instructions of what to do in the event of many different emergency scenarios. This component would work even if you did not have a cell signal.

For those with pets: Make sure to keep a current photo and their microchip updated, But if they do get lost The app "Paw Boost" Is a community driven Lost and Found App that may help.

Use one of many weather Apps: NOAA, Weather Underground, MyRadar, Disaster Alert, and more.

Emergency Management Office
Contact:
42ces.cex@us.af.mil
334-953-7481

Saffir-Simpson Hurricane Wind Scale

This scale is used to determine hurricane intensity based on the winds at an indicated time.

Saffir-Simpson scale

Category	Wind speeds (for 1-minute maximum sustained winds)			
	m/s	knots (kn)	mph	km/h
Five	≥ 70 m/s	≥ 137 kn	≥ 157 mph	≥ 252 km/h
Four	58–70 m/s	113–136 kn	130–156 mph	209–251 km/h
Three	50–58 m/s	96–112 kn	111–129 mph	178–208 km/h
Two	43–49 m/s	83–95 kn	96–110 mph	154–177 km/h
One	33–42 m/s	64–82 kn	74–95 mph	119–153 km/h

Hurricane Condition (HURCON) is an alert scale used by the United States Armed Forces to indicate the state of emergency or preparedness for an approaching hurricane.

Attachment

Table 2.3 Replacement

Table 2.3. Hurricane Conditions (HURCON) and Tropical Cyclone Conditions of Readiness (TCCOR).

HURCON/ TCCOR	Criteria
5	Destructive winds are possible within 96 hours (1).
4	Destructive winds are possible within 72 hours.
3	Destructive winds are possible within 48 hours.
2	Destructive winds anticipated within 24 hours.
1	Destructive winds anticipated within 12 hours.
1C	Caution: Winds of 40-57 mph/35-49 kts sustained are occurring.
1E	Emergency: Winds of 58 mph/50 kts sustained and/or gusts of 69 mph/60 kts or greater are occurring.
1R	Recovery: Destructive winds have subsided and are no longer forecast to occur; survey and work crews are permitted to determine the extent of the damage and to establish safe zones around hazards (e.g. downed power lines, unstable structures). Non-essential personnel are asked to remain indoors.
(1). Commanders may direct an installation to stay in HURCON/TCCOR 5 for an entire Tropical Cyclone or Hurricane season if desired. This is discouraged due to the potential of the base/installation population becoming complacent in a prolonged HURCON/TCCOR 5 status.	

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