

SITUATION BRIEF

8 JANUARY 2023

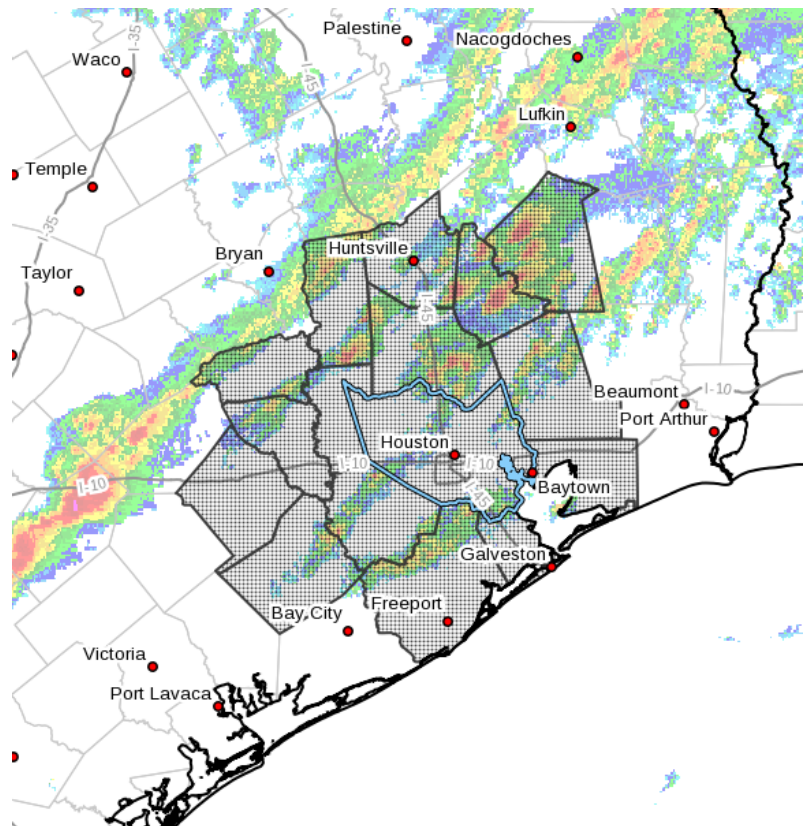
Potential for Severe Thunderstorms and Tornadoes Today



TGCRVOAD is raising its activation level to Alert Level 3 – Situational Awareness.

The National Weather Service has issued Tornado Watch in effect until 9 PM CST this evening for the following counties:

- Austin
- Brazoria
- Chambers
- Colorado
- Fort Bend
- Galveston
- Grimes
- Harris
- Liberty
- Montgomery
- Polk
- San Jacinto
- Walker
- Waller
- Washington
- Wharton



This includes the cities of Alvin, Anahuac, Angleton, Bellville, Brenham, Brookshire, Cleveland, Clute, Coldspring, Columbus, Conroe, Corrigan, Dayton, Dickinson, Eagle Lake, El Campo, First Colony, Freeport, Friendswood, Galveston, Hempstead, Houston, Huntsville, Lake Jackson, League City, Liberty, Livingston, Mission Bend, Missouri City, Mont Belvieu, Navasota, Old River-Winfree, Pearland, Pecan Grove, Prairie View,

Rosenberg, Sealy, Shepherd, Stowell, Sugar Land, Texas City, The Woodlands, Waller, Weimar, Wharton, and Winnie.



Hazardous Weather Outlook

Monday: Slight to Enhanced Risk of Severe Storms

What?

- Next storm system moves into the area.
- Not everyone will experience severe weather, however there is possibility for some strong to severe cells.
- Given the forecast wind profile, a few supercells capable of producing an isolated strong tornado cannot be ruled out. More favorable location for this to occur would be in the orange area on the graphic to the left.

When?

- Rainfall chances increase this morning.
- Severe weather threat trends upward in the mid morning hours, peaks in the 1-8pm timeframe as the front moves into the region and off the coast.
- There may be some brief re-development of some showers and isolated storms behind the front in the 8pm-3am time frame, but severe weather chances will be quite low (small hail if anything).
- Any remnant rain exits and skies clear after 3 am.

Hazards?

- Strong wind and hail.
- Isolated tornadoes and/or waterspouts.

Actions?

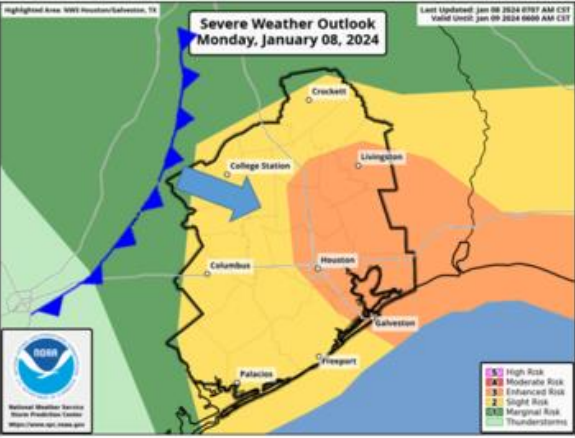
- Keep up with the latest forecast and have multiple ways to obtain warnings.

Issued: 1/8/2024 3:10 AM

Highlighted Area: 10001 Houston/Galveston, TX

Severe Weather Outlook Monday, January 08, 2024

Last Updated: Jan 08 2024 07:07 AM CST
Valid Until: Jan 09 2024 06:00 AM CST



NATIONAL WEATHER SERVICE
Houston/Galveston

TGCRVOAD:

- TGCRVOAD will continue to monitor the weather.
- No Response Coordination Calls are scheduled or anticipated at this time.

MEMBERS:

- Members should monitor the weather at the NWS Houston/Galveston Forecast office. (<https://www.weather.gov/hgx/>), and Space City Weather (<https://spacecityweather.com/>).
- You should have multiple ways of receiving warnings.
- Any Members needing to activate the TGCRVOAD should contact TGCRVOAD as soon as possible at chair.tgcrvoad@icloud.com.