

Houston Pilots Forecast Package

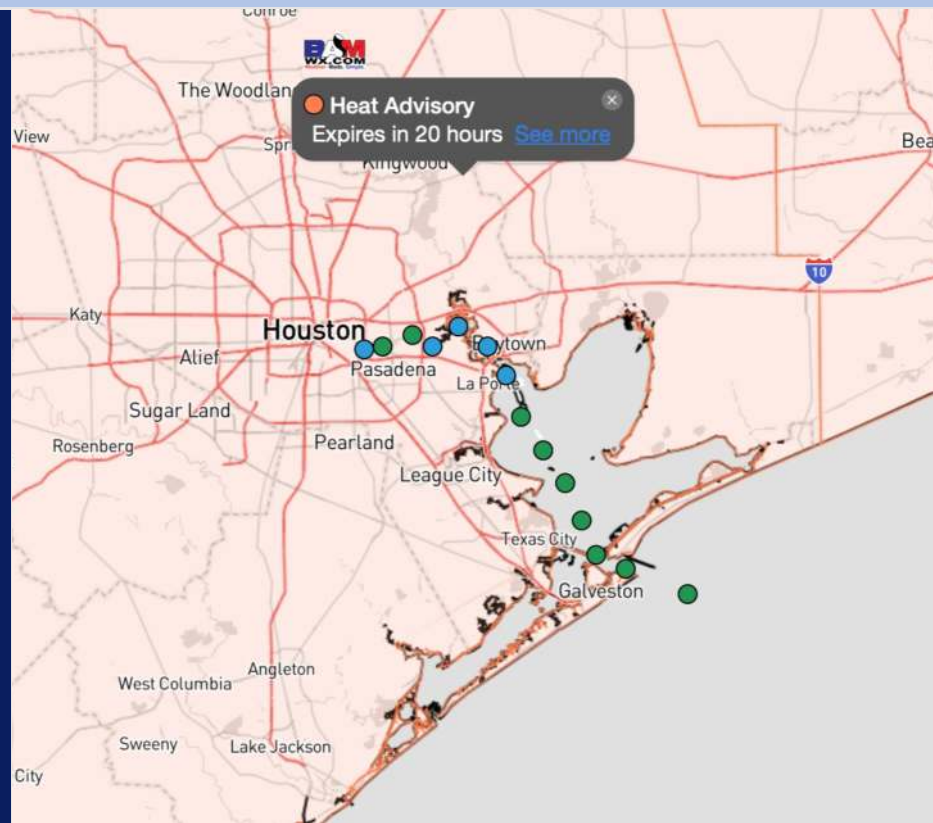


Updated: 11:00 PM CT
Friday, August 2, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Low end storm chances return to the area as we get into Saturday night
- **Tropical Depression Four is likely to become Tropical Storm Debby over the next 24 hours; favored to Impact W Coast of Florida – See Latest Updates Below**
- Patchy fog will be present West of Galveston Bay, however not anticipating visibility impacts to the stations!



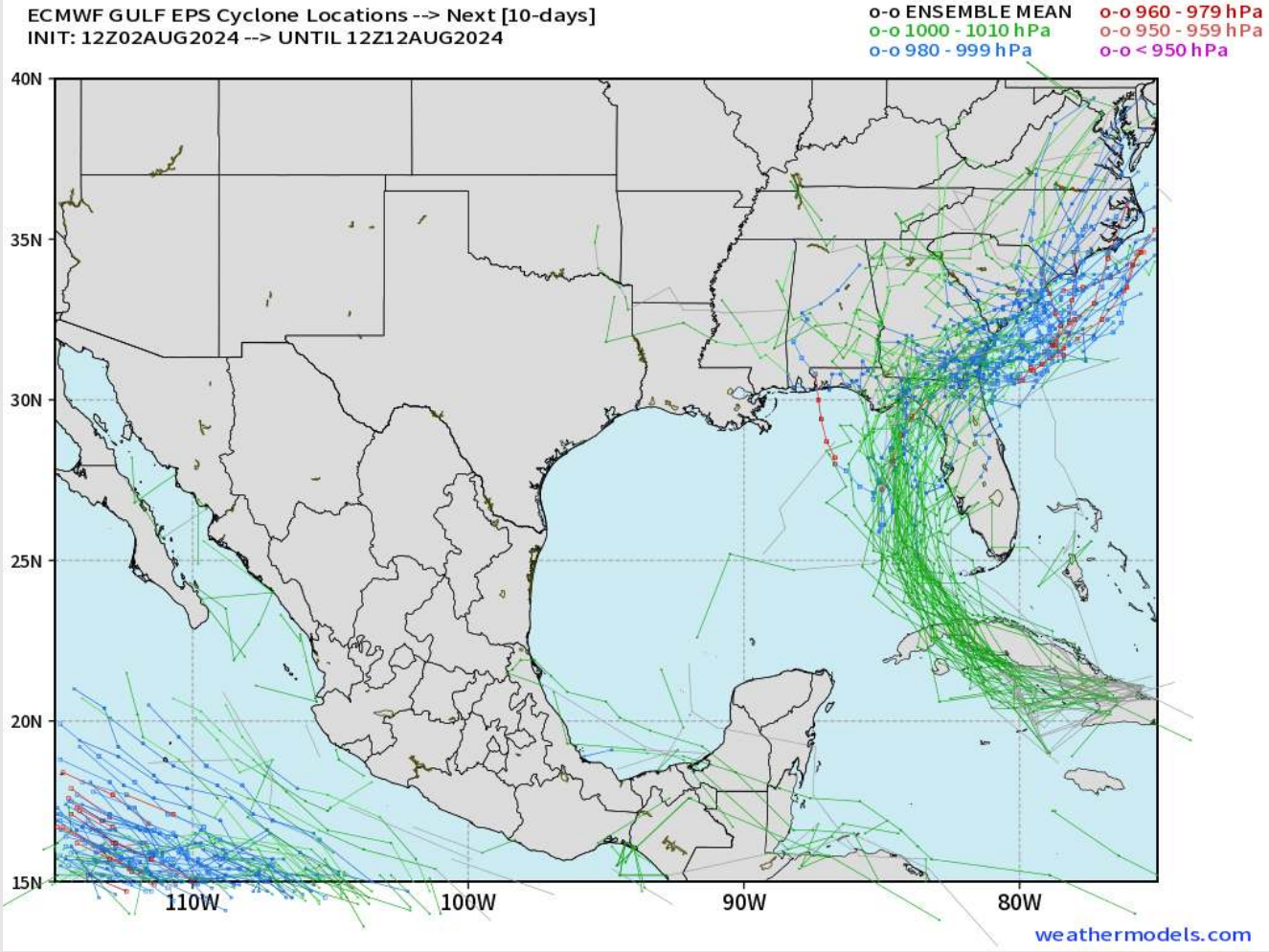
Current Radar: 10:45 PM CT



As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks



Not in favor of any tropical threats over the next 10 days to the HOU area.

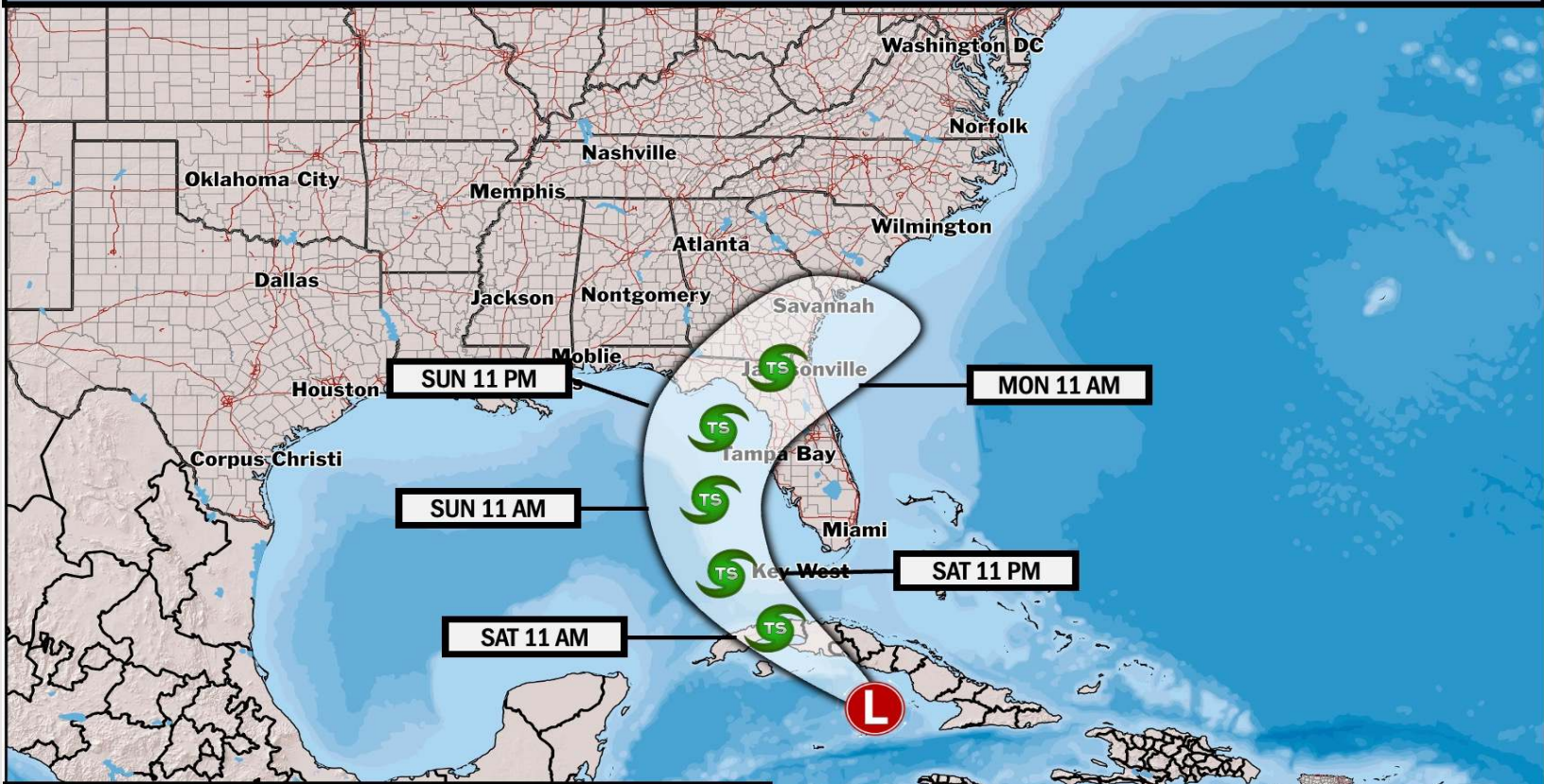
Tropical Depression Four has developed and is favored to strengthen into Tropical Storm Debby over the next 24 hours, eventually impacting the western coast of Florida. See additional graphic on next slide for more in depth discussion on this.

Houston Pilots Tropical Update



Tropical Depression Four
August 2nd – August 5th, 2024

FORECASTER: Lowry
UPDATED: 8/2/24 11:35 PM ET



Forecast Discussion:

- Formation into Tropical Storm Debby is likely over the next 24 hours.
- Currently favoring landfall in N Florida late Sunday Night
- Further intensification into a weak hurricane remains unlikely but cannot be ruled out.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Sat 12 am	Sat 1 am	Sat 2 am	Sat 3 am	Sat 4 am	Sat 5 am	Sat 6 am	Sat 7 am	Sat 8 am	Sat 9 am	Sat 10 am	Sat 11 am	Sat 12 pm	Sat 1 pm	Sat 2 pm	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm	Sat 10 pm	Sat 11 pm	
Houston Pilots N - 610 Bridge	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	6.9	9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	
Houston Pilots M - Kinder 1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	6.9	9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	10.1
Houston Pilots L - Greens Bayou	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	6.9	9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	10.1
Houston Pilots K - Shell Crude	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	6.9	9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	10.1
Houston Pilots J - Lynchburg Ferries	10.1	10.1	10.1	10.1	10.1	10.1	9	9	6.9	9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	10.1
Houston Pilots I - Exxon 3	10.1	10.1	10.1	10.1	10.1	10.1	9	9	6.9	9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	10.1
Houston Pilots H - Morgans Point	10.1	10.1	10.1	10.1	10.1	10.1	9	9	6.9	9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	10.1
Houston Pilots G - 75/76	10.1	10.1	10.1	10.1	10.1	10.1	9	9	6.9	9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	9
Houston Pilots F - 63/64	10.1	10.1	10.1	10.1	10.1	10.1	9	9	6.9	9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	9
Houston Pilots E - 51/52	10.1	10.1	10.1	10.1	10.1	10.1	7.9	9	6.9	7.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	9
Houston Pilots D - 37/38	10.1	10.1	10.1	10.1	10.1	10.1	7.9	9	6.9	7.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	9
Houston Pilots C - 25/26	10.1	10.1	10.1	10.1	10.1	10.1	9	9	6.9	7.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	9
Houston Pilots B - 11/12	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	6.9	7.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	12
Houston Pilots A - 1 & 2 Bravo	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	6.9	9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	12

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

Houston Pilots Wind Chart



Forecast Confidence

Above Normal Below Normal

Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE

Example

10

15

↙

Wind	Sat 12 am	Sat 1 am	Sat 2 am	Sat 3 am	Sat 4 am	Sat 5 am	Sat 6 am	Sat 7 am	Sat 8 am	Sat 9 am	Sat 10 am	Sat 11 am	Sat 12 pm	Sat 1 pm	Sat 2 pm	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm	Sat 10 pm	Sat 11 pm
Houston Pilots N - 610 Bridge	5 10 ↗	5 9 ↗	5 9 ↗	3 9 ↗	3 9 ↗	5 9 →	3 9 →	3 8 →	3 8 →	3 8 →	3 8 →	5 9 →	3 8 →	3 8 →	3 8 →	3 8 →	3 8 ↗	3 8 ↗	3 9 ↗	3 8 ↗	5 8 ↗	3 8 ↗	3 9 ↗	5 9 ↗
Houston Pilots M - Kinder 1	5 10 ↗	5 9 ↗	5 9 ↗	3 9 ↗	3 9 ↗	3 9 →	3 9 →	3 8 →	3 8 →	3 8 →	3 8 →	3 8 →	3 9 →	3 8 →	3 8 →	3 8 →	3 8 ↗	3 8 ↗	3 9 ↗	3 8 ↗	3 8 ↗	3 8 ↗	3 9 ↗	5 9 ↗
Houston Pilots L - Greens Bayou	5 9 ↗	3 9 ↗	3 9 ↗	3 9 ↗	3 9 ↗	3 9 →	3 8 →	3 8 →	3 8 →	3 8 →	3 8 →	3 9 →	3 8 →	3 8 →	3 8 →	3 8 →	3 8 ↗	3 9 ↗	3 9 ↗	3 8 ↗	3 9 ↗	3 8 ↗	3 9 ↗	3 9 ↗
Houston Pilots K - Shell Crude	5 9 ↗	3 9 ↗	3 9 ↗	3 9 ↗	3 8 ↗	3 9 →	3 8 →	3 8 →	3 8 →	3 8 →	3 8 →	3 8 →	3 9 →	3 8 →	3 8 →	3 8 →	3 8 ↗	3 9 ↗	5 9 ↗	5 9 ↗	5 9 ↗	3 9 ↗	3 9 ↗	3 9 ↗
Houston Pilots J - Lynchburg Ferries	5 9 ↗	3 9 ↗	3 9 ↗	3 9 ↗	3 8 ↗	3 9 →	3 8 →	3 8 →	3 8 →	3 8 →	3 8 →	3 9 →	3 8 →	3 8 →	3 8 →	3 8 →	3 8 ↗	3 9 ↗	3 9 ↗	3 9 ↗	5 9 ↗	3 9 ↗	3 9 ↗	3 9 ↗
Houston Pilots I - Exxon 3	8 13 ↗	8 12 ↗	8 12 ↗	8 12 ↗	8 12 ↗	8 12 →	8 10 →	7 10 →	7 10 →	6 10 →	6 9 →	6 10 →	5 9 →	5 9 →	5 9 →	6 10 ↗	6 9 ↗	6 10 ↗	6 10 ↗	7 12 ↗	8 12 ↗	8 12 ↗	8 10 ↗	8 12 ↗
Houston Pilots H - Morgans Point	8 13 ↗	8 12 ↗	8 12 ↗	8 10 ↗	8 12 ↗	8 12 →	8 10 →	7 10 →	7 10 →	6 10 →	6 9 →	6 10 →	5 9 →	3 8 →	3 9 →	5 9 ↗	6 9 ↗	6 10 ↗	7 10 ↗	7 12 ↗	8 12 ↗	8 12 ↗	8 12 ↗	8 12 ↗
Houston Pilots G - 75/76	9 14 ↗	9 13 ↗	8 13 ↗	8 12 ↗	8 13 ↗	9 13 →	8 13 →	8 13 →	8 13 →	8 12 →	7 12 →	7 12 →	5 9 →	3 8 →	3 8 →	5 9 ↗	6 9 ↗	6 10 ↗	7 12 ↗	8 13 ↗	8 14 ↗	8 13 ↗	9 13 ↗	9 13 ↗
Houston Pilots F - 63/64	9 14 ↗	9 13 ↗	8 13 ↗	8 12 ↗	8 13 ↗	8 13 →	8 13 →	8 13 →	8 13 →	8 12 →	7 12 →	6 10 →	5 9 →	3 8 →	3 8 →	5 9 ↗	6 9 ↗	6 10 ↗	7 12 ↗	8 13 ↗	8 14 ↗	8 13 ↗	9 13 ↗	9 13 ↗
Houston Pilots E - 51/52	9 13 ↗	8 13 ↗	8 12 ↗	8 12 ↗	8 13 ↗	8 13 →	8 13 →	8 13 →	8 13 →	8 12 →	7 12 →	7 10 →	6 9 →	3 8 →	3 7 →	3 8 →	5 9 ↗	6 10 ↗	6 12 ↗	8 13 ↗	9 14 ↗	9 13 ↗	9 13 ↗	9 13 ↗
Houston Pilots D - 37/38	9 13 ↗	8 13 ↗	8 12 ↗	8 12 ↗	8 12 ↗	8 13 →	8 13 →	8 12 →	8 12 →	8 12 →	7 10 →	7 9 →	6 8 →	3 7 →	3 7 →	3 8 →	5 9 ↗	7 10 ↗	8 12 ↗	8 13 ↗	9 14 ↗	9 13 ↗	9 13 ↗	9 13 ↗
Houston Pilots C - 25/26	8 13 ↗	8 12 ↗	8 12 ↗	8 12 ↗	8 12 ↗	8 13 →	8 12 →	8 12 →	8 12 →	8 12 →	7 12 →	7 10 →	6 9 →	3 8 →	3 7 →	3 8 →	6 9 ↗	6 10 ↗	8 12 ↗	8 13 ↗	8 14 ↗	8 13 ↗	8 13 ↗	9 13 ↗
Houston Pilots B - 11/12	7 12 ↗	7 12 ↗	7 12 ↗	7 10 ↗	7 12 ↗	7 12 →	7 12 →	7 12 →	7 12 →	7 12 →	7 10 →	7 10 →	6 9 →	5 8 →	3 7 →	5 8 →	6 9 ↗	7 10 ↗	8 12 ↗	8 13 ↗	8 14 ↗	8 13 ↗	8 13 ↗	8 13 ↗
Houston Pilots A - 1 & 2 Bravo	9 13 ↗	8 13 ↗	8 13 ↗	8 13 ↗	9 13 ↗	9 14 →	9 14 →	9 14 →	9 14 →	8 13 →	8 13 →	8 13 →	7 10 →	6 9 →	3 8 →	5 9 ↗	6 10 ↗	7 12 ↗	8 13 ↗	8 14 ↗	8 14 ↗	9 14 ↗	9 14 ↗	9 14 ↗

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides. This data should be used as a guide only.

Houston Pilots: SAT. 8/3/2024



Forecast Discussion

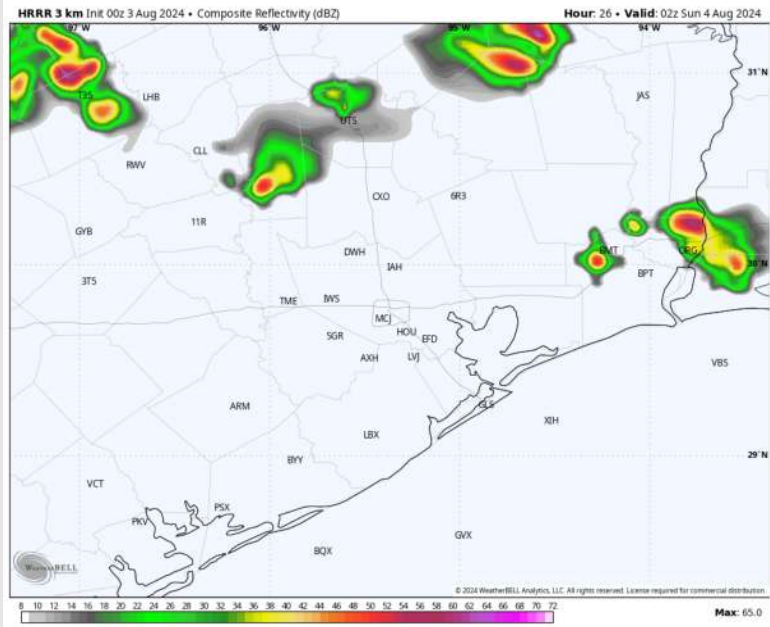
Precip: While dry conditions are currently favored for today, we need to watch the potential for a broken line of storms to maintain intensity and enter the area shortly after 9PM-CT.

Wind: Winds will be out of the W/NW through 5 PM before shifting to be out of the S through the rest of the day. **N of Morgan's Point:** Winds will be at 2 – 7 kts throughout the day. **S of Morgan's Point:** Winds be at 10 – 15 kts throughout the day.

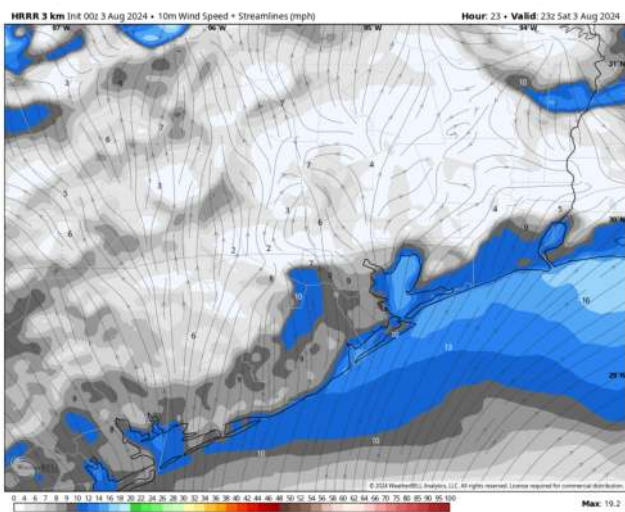
High Temps: **N of Morgan's Point:** Upper 90s F. **S of Morgan's Point:** Upper 80s / Low 90s F.

Visibility: Favoring low end patchy fog potential to remain in areas just to the West of Galv. Bay however this risk in not favored to impact stations.

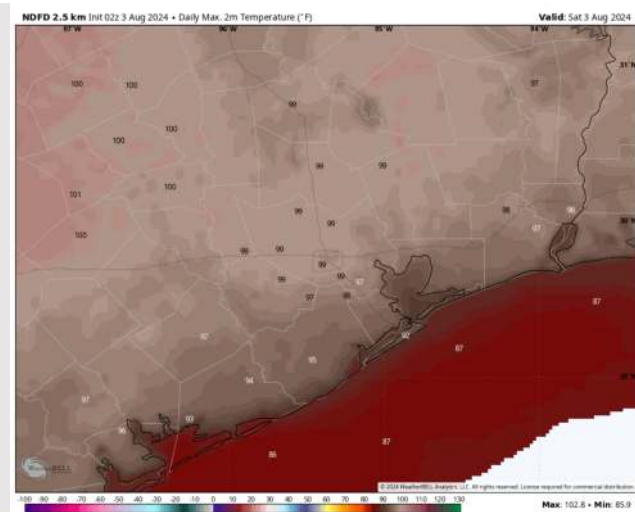
Precip Image: 9 PM CT



Wind Speed:
6 PM CT



High Temps
Today



Houston Pilots: SUN. 8/4/2024



Forecast Discussion

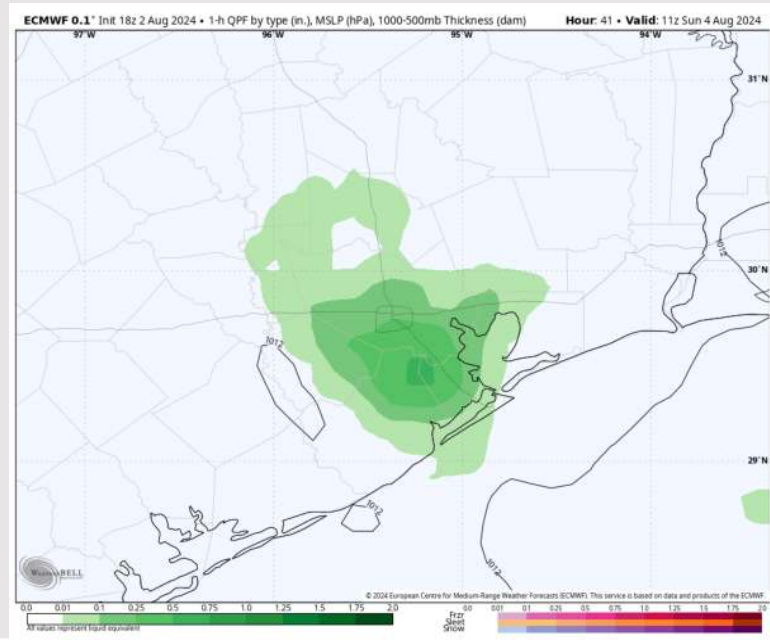
Precip: Pop up downpour/storm risks (30%) will be in play from 5 AM through 8PM for all stations.

Wind: Winds are favored to be calm and variable for much of the day. At 5PM-CT, favoring winds to pick up and shift more out of the southwest. **N of Morgan's Point:** Winds at 3 – 5 kts for the entire day. **S of Morgan's Point:** Winds at 3 – 7 kts for the entire day

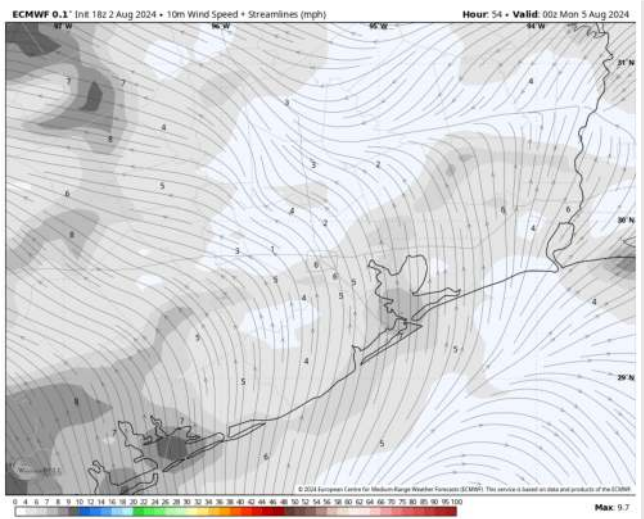
High Temps: **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** Near 80 F.

Visibility: No visibility concerns for Sunday.

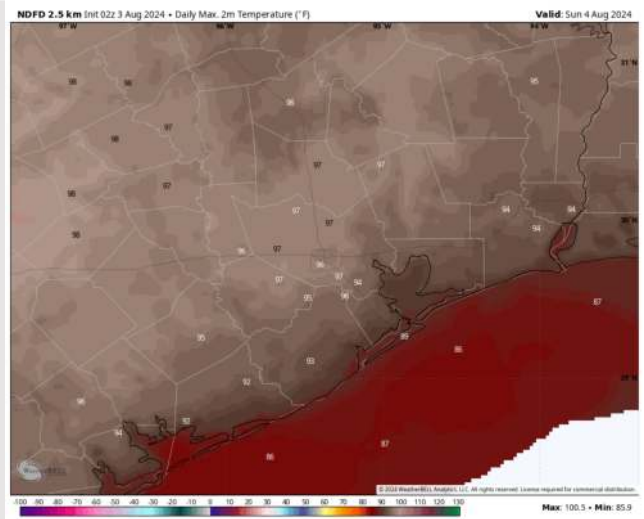
Precip Image: 6 AM CT



Wind Speed:
7 PM CT



High Temps
Sunday



Houston Pilots: MON. 8/5/2024



Forecast Discussion

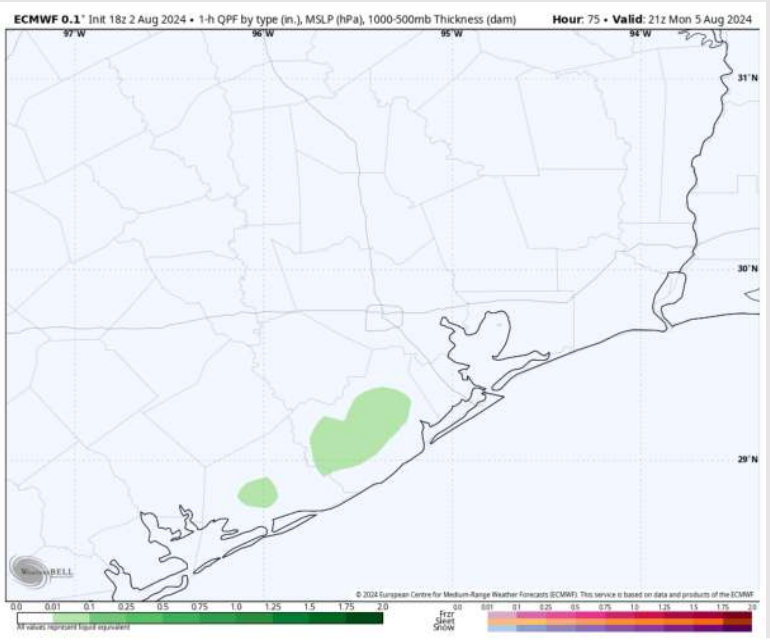
Precip: Hit/miss (20-30%) light showers in play for the Boarding Station between 7 AM and 3 PM, after which time shower chances affect to all other Stations S of Morgan's Point through 7 PM.

Wind: Winds out of the SW will shift clockwise to be out of the NW by 5 AM, then will shift counter-clockwise back out of the SW by 1 PM. **N of Morgan's Point:** Winds at 3-7 kts throughout Monday. **S of Morgan's Point:** Winds at 3-7 kts throughout Monday.

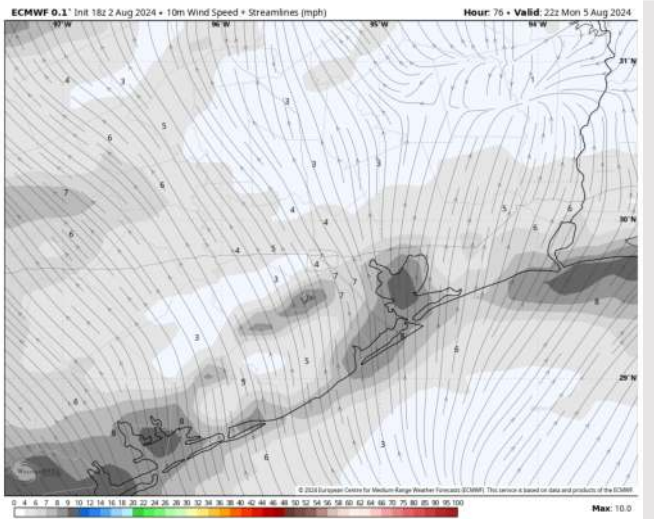
High Temps: **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** Upper 80s F.

Visibility: Not anticipating any fog concerns for Monday.

Precip Image: 4 PM CT

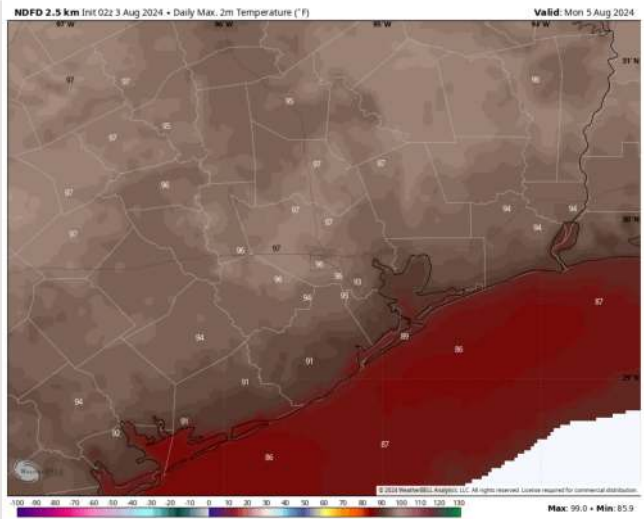


Wind Speed 5 PM CT



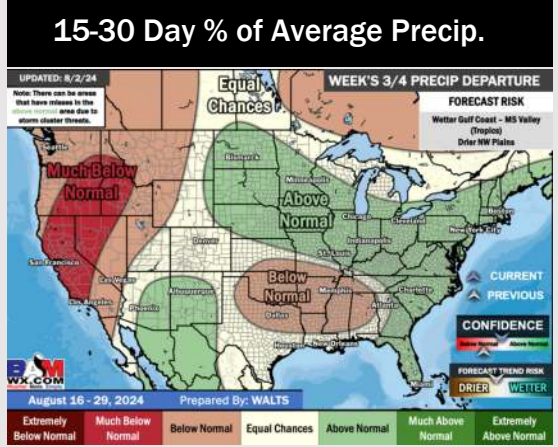
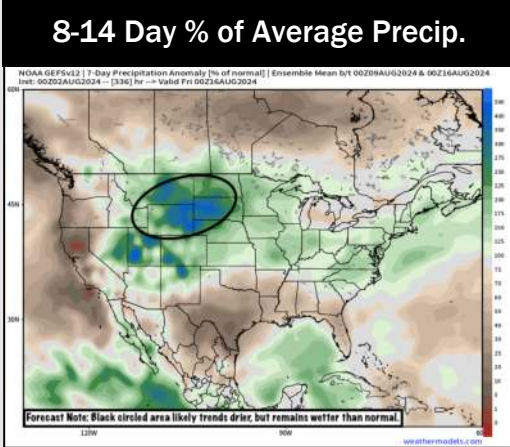
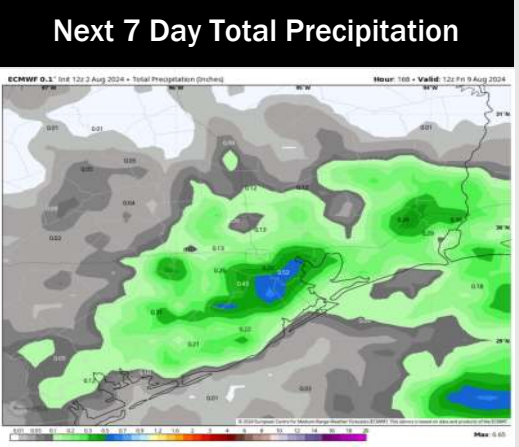
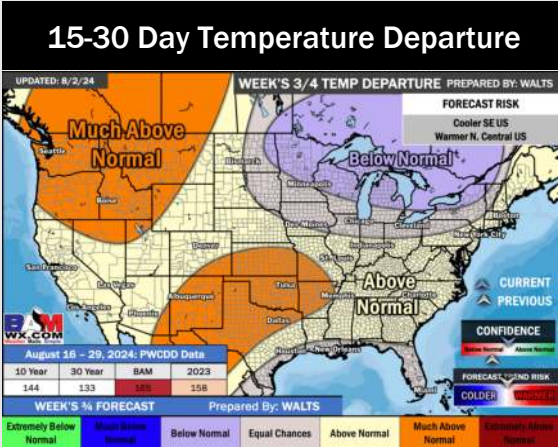
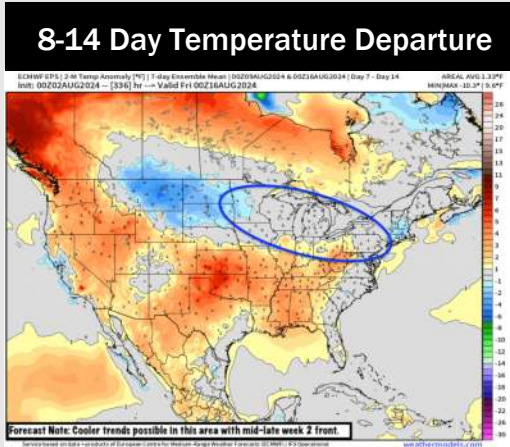
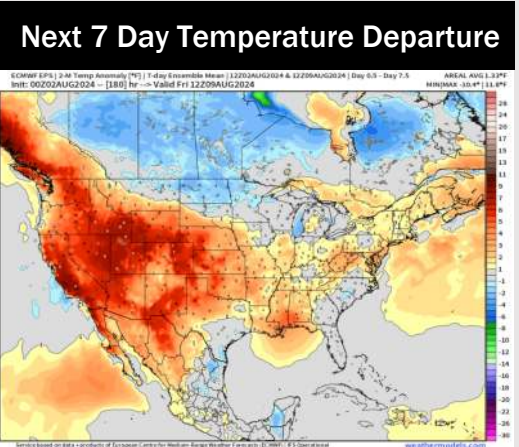
Wind Speed
5 PM CT

High Temps Monday



High Temps
Monday

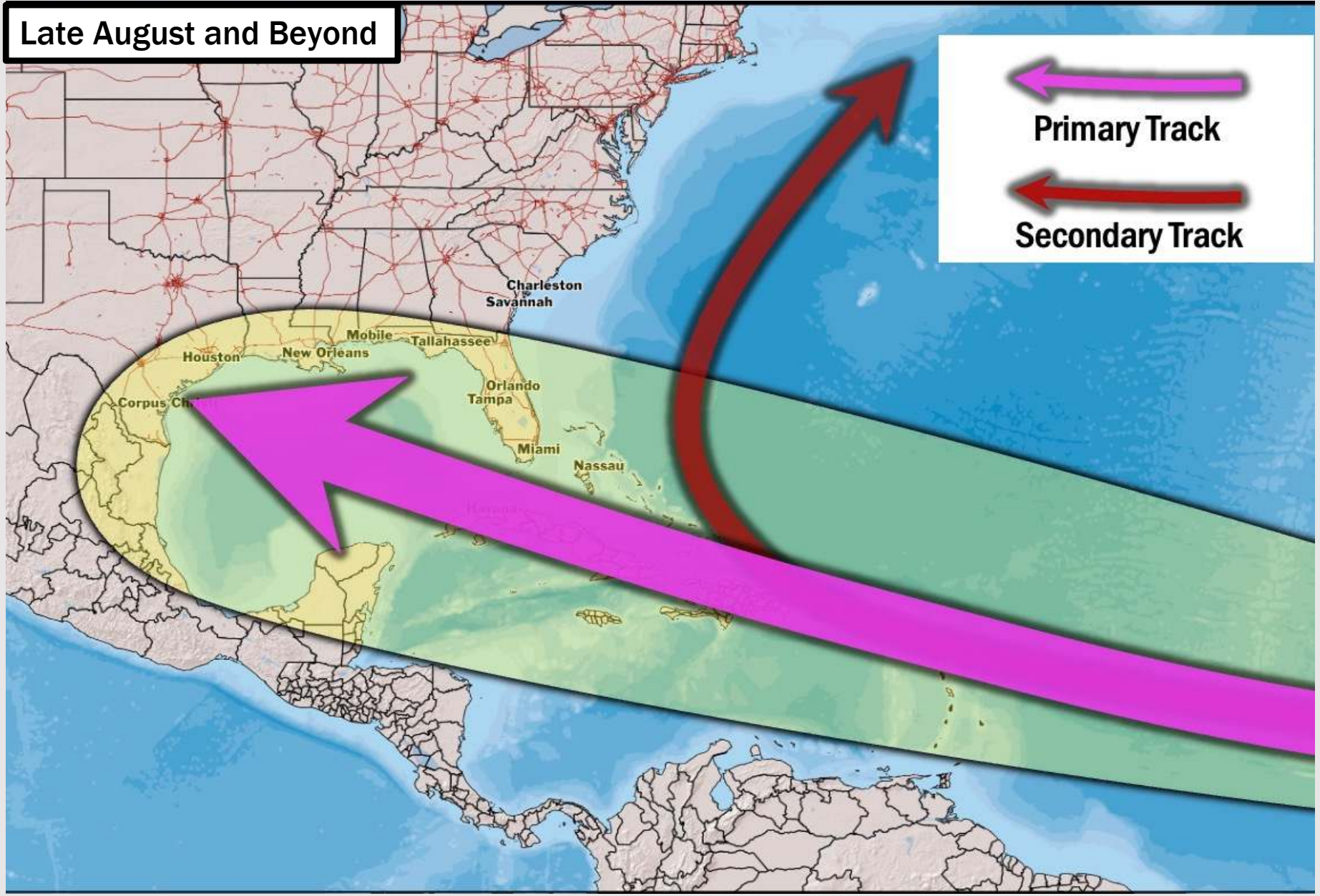
Houston Pilots: 8/3/24



- Temps are expected to be near normal for the week 1 timeframe. Expecting a generally drier week 1, with only minor precip chances throughout the week.
- Seasonable temperatures and below normal precipitation chances are favored for the week 2 timeframe.
- Near normal temperatures and precipitation chances are expected for the weeks 3/4 timeframe.

Houston Pilots Tropical Update

Late August and Beyond



← Primary Track

← Secondary Track