

Houston Pilots Forecast Package



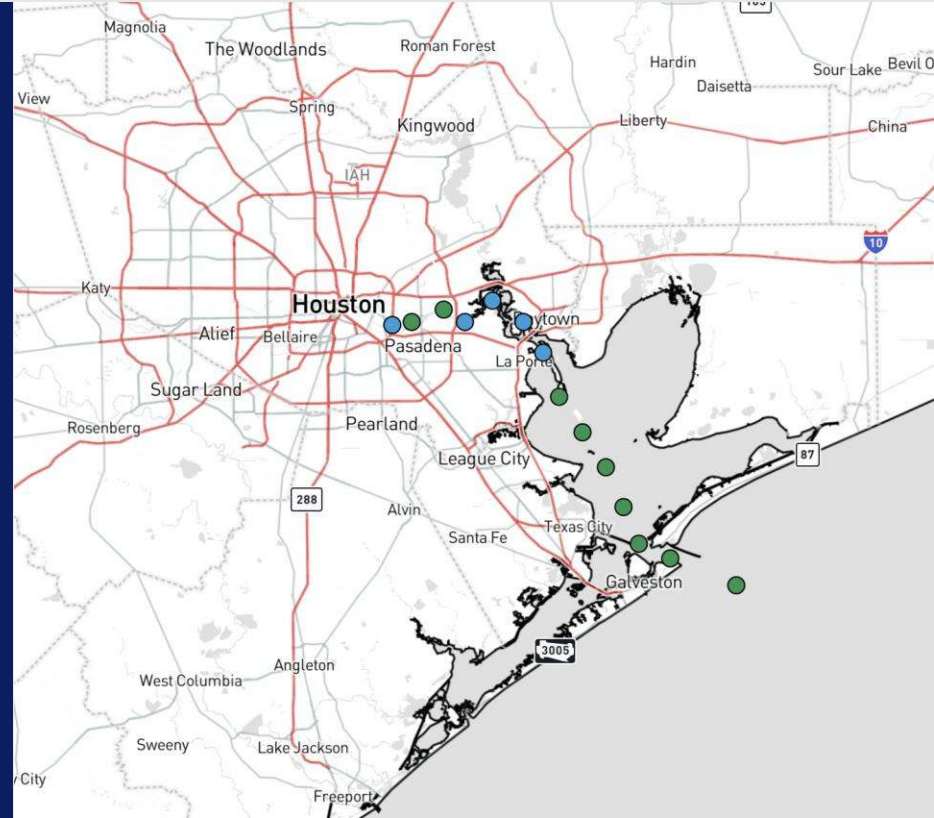
Updated: 11:00 PM CT

Monday, August 5, 2024

Forecaster: Tyler Riggles

Weather Headlines

- A few stray showers and storms in play between 1-8 PM today, leading onto dry conditions for the following 2 days
- **Hurricane Debby is favored to make landfall on the NW/W Coast of Florida early MON AM – See Latest Updates Below**
- Not favoring any fog risks over the next few days!

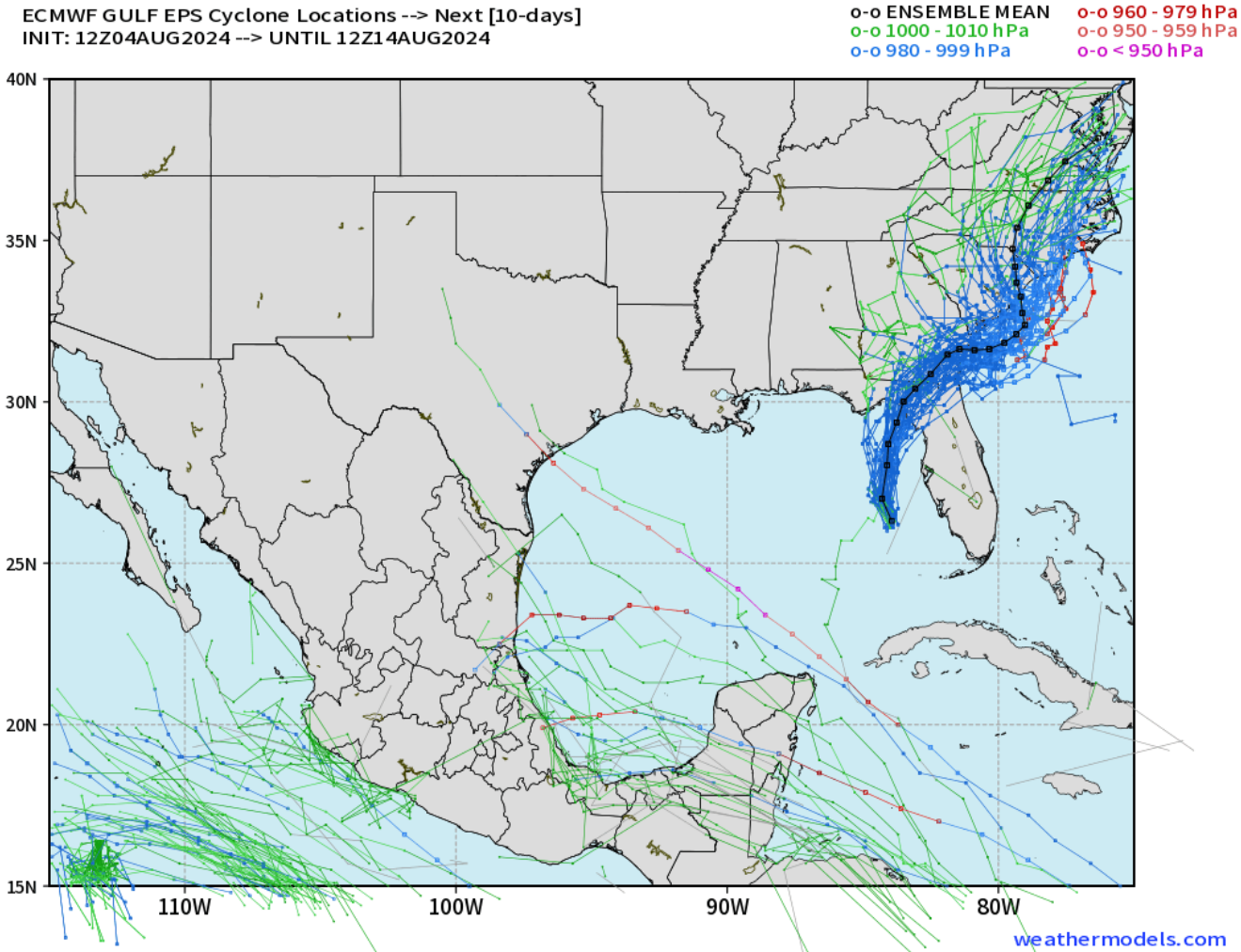


Current Radar: 10:55 PM CT

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



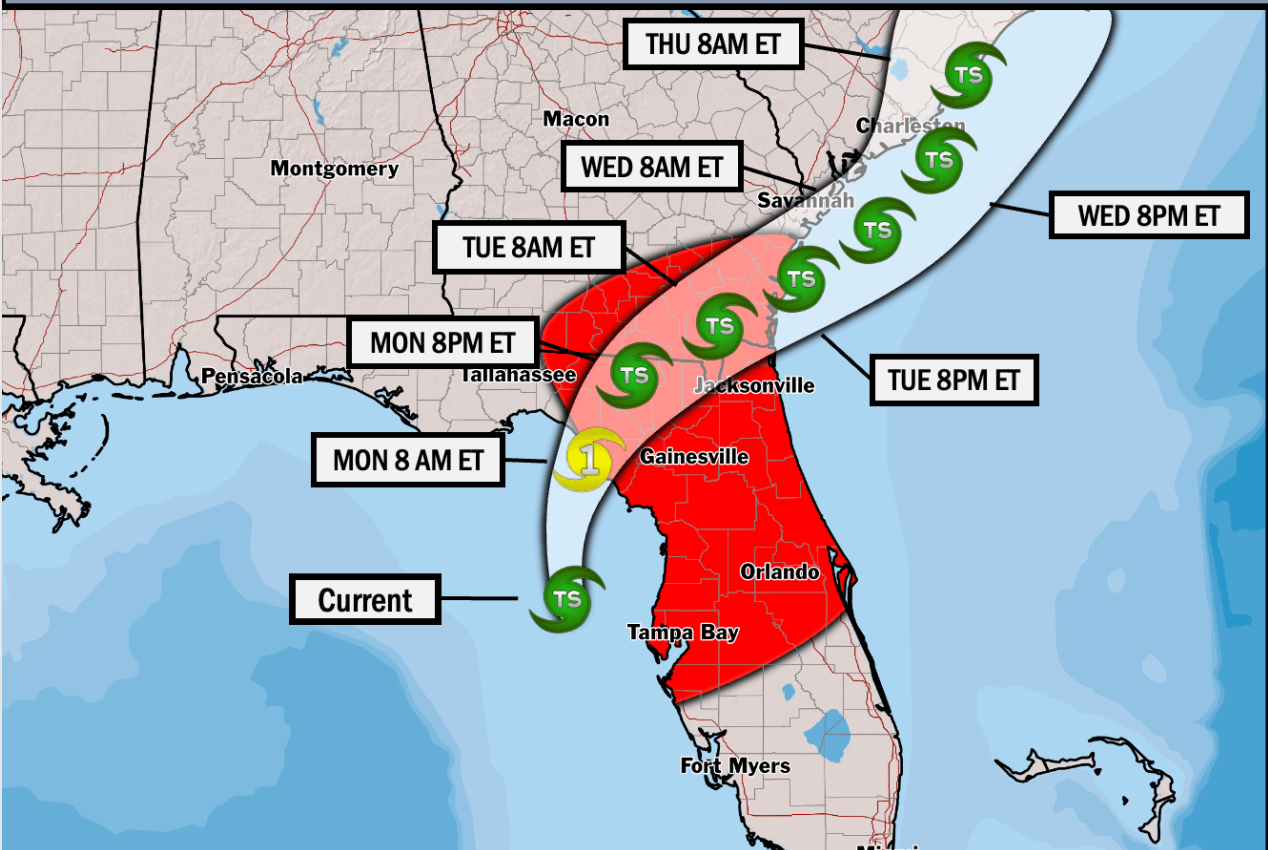
Hurricane Debby is favored to make landfall on the NW/W coast of Florida early MON AM. See additional graphic on next slide for more in-depth discussion on this.

We are currently monitoring an area of possible development in the Tropical Atlantic. However, we are not currently favoring any impacts for HOU

Houston Pilots Tropical Update



Tropical Storm Debby FORECASTER: Lowry
August 4th - August 7th, 2024 UPDATED: 8/4/24 9:20 PM ET



Forecast Discussion:

- Tropical Storm Debby is favored to reach Category 1 Strength SUN PM before making landfall in the Big Bend Region of Florida MON AM.
- Areas in **Red** are at an elevated tornado risk as rainbands work on shore into Monday PM

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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Houston Pilots: MON. 8/5/2024



Forecast Discussion

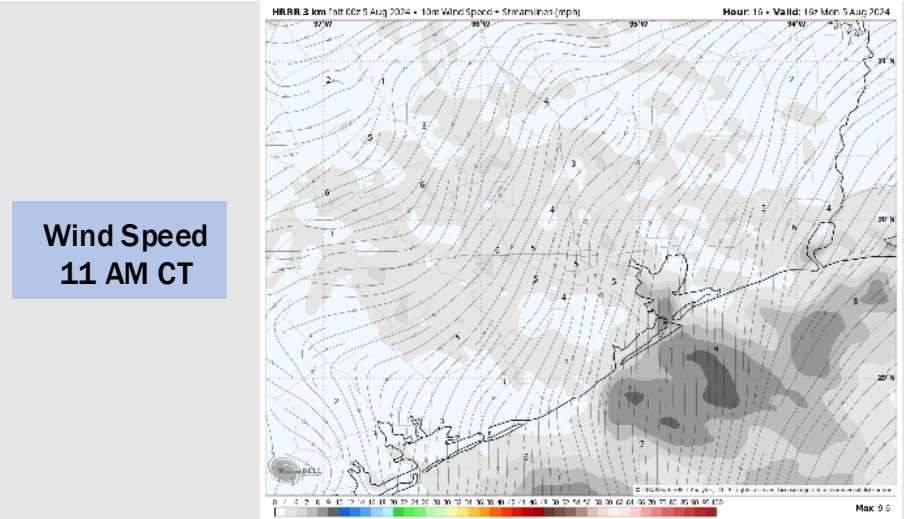
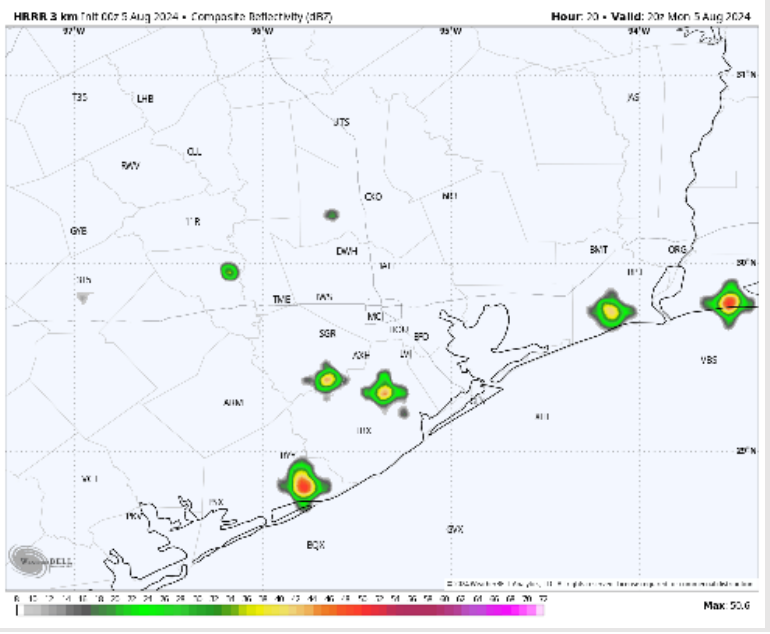
Precip: Stray hit and miss showers/storms will be possible (20%) between 1 PM and 8 PM for all ALL stations. **Lightning, 25-30 kts wind gusts, and small hail will be possible.**

Wind: Winds will be generally out of the N/NE through 1 PM, then variable from 1 PM – 7 PM, where they begin to settle out of the S/SW for the rest of the day. **N of Morgan's Point:** Winds at 3 – 7 kts throughout the day. **S of Morgan's Point:** Winds at 5 – 11 kts throughout the day.

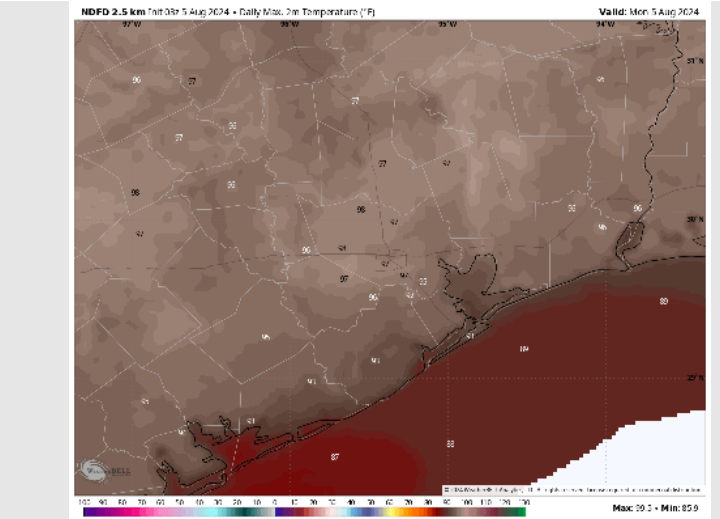
High Temps: **N of Morgan's Point:** Mid/Upper 90s F. **S of Morgan's Point:** Upper 80s to lower 90s F.

Visibility: Not anticipating any visibility concerns for today.

Precip Image: 3 PM CT



Wind Speed
11 AM CT



High Temps
Today

Houston Pilots: TUE. 8/6/2024



Forecast Discussion

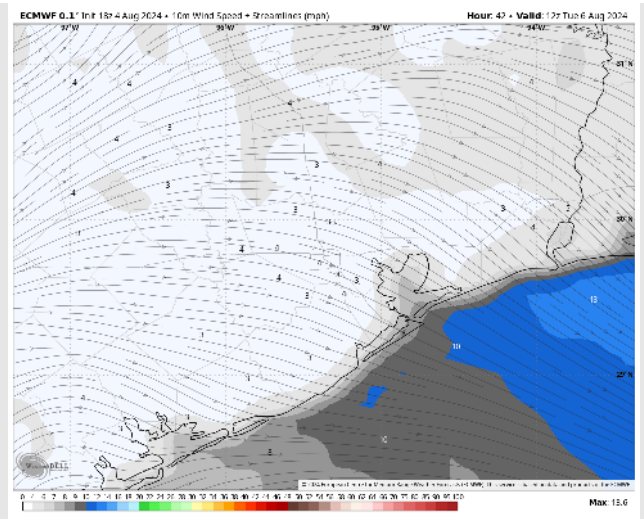
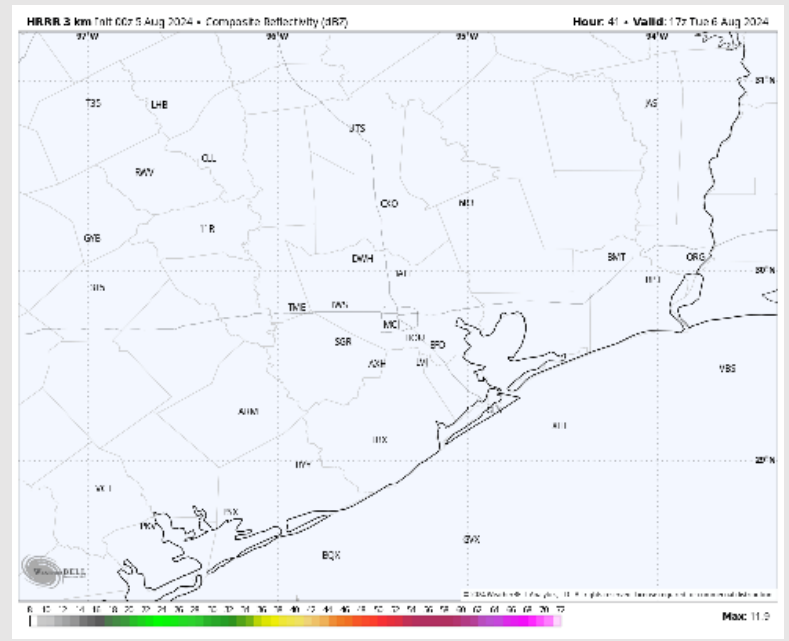
Precip: Dry conditions are favored throughout the day on Tuesday.

Wind: Winds will rotate from clockwise from the SW throughout the morning before briefly becoming variable between 1 – 2PM and then settling out of the S/SW throughout the rest of the day. **N of Morgan's Point:** Winds will be at 2 – 7 kts throughout the day Tuesday. **S of Morgan's Point:** Winds will be at 6 – 10 kts through 9 AM before decreasing to 3 – 8 kts for the rest of the day Tuesday.

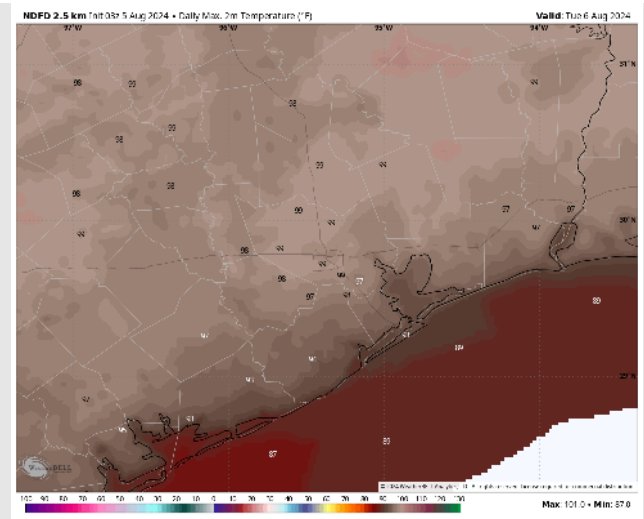
High Temps: **N of Morgan's Point:** Upper 90s F. **S of Morgan's Point:** Lower 90s F.

Visibility: Not favoring any visibility concerns Tuesday.

Precip Image: 12 PM CT



Wind Speed:
7 AM CT



High Temps
Tuesday

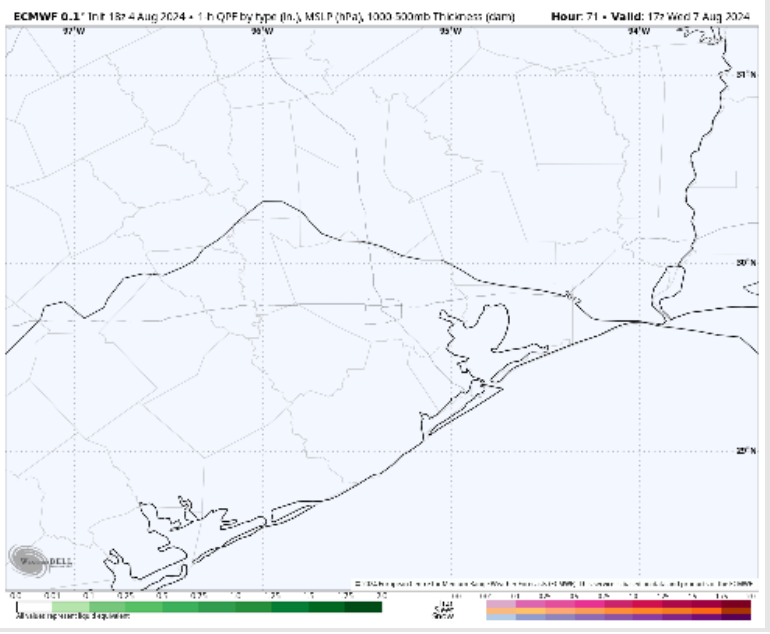
Houston Pilots: WED. 8/7/2024



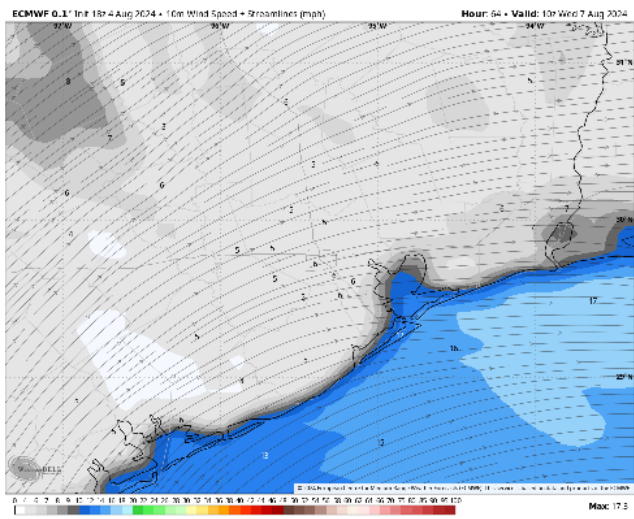
Forecast Discussion

- Precip:** Dry conditions favored for Wednesday.
- Wind:** Winds favored to be out of the W/SW throughout Wednesday. **N of Morgan's Point:** Winds at 3 – 7 kts for the entire day. **S of Morgan's Point:** Winds at 8-13 kts for the entire day.
- High Temps:** **N of Morgan's Point:** Near 100 F. **S of Morgan's Point:** Upper 80s - Lower 90s F.
- Visibility:** Not anticipating any visibility concerns for Wednesday.

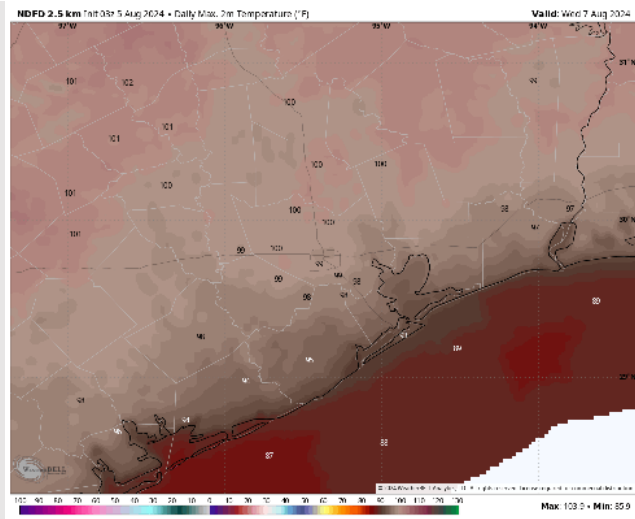
Precip Image: 12 PM CT



Wind Speed:
5 AM CT

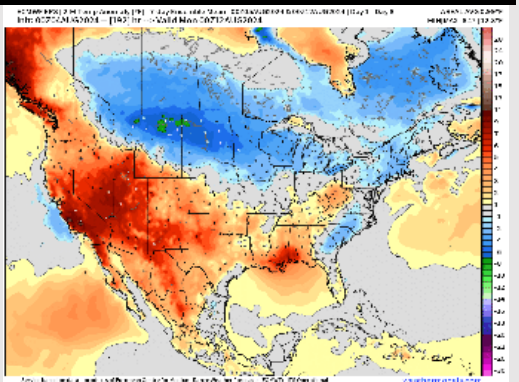


High Temps
Wednesday

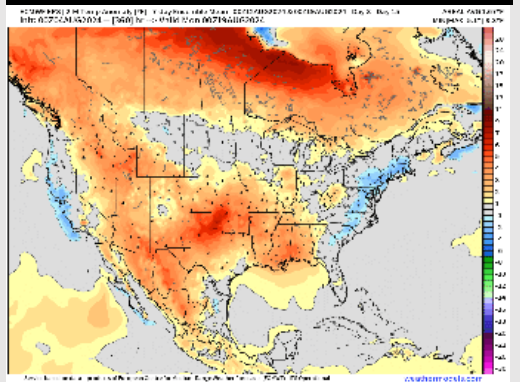


Houston Pilots: 8/5/24

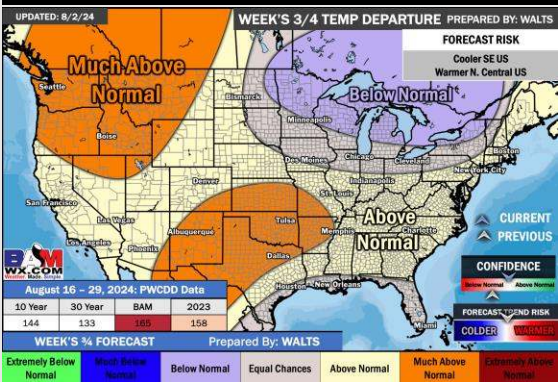
Next 7 Day Temperature Departure



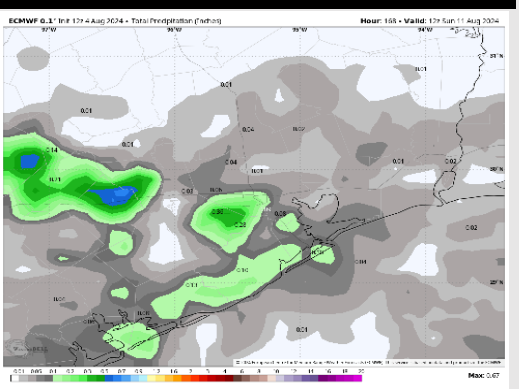
8-14 Day Temperature Departure



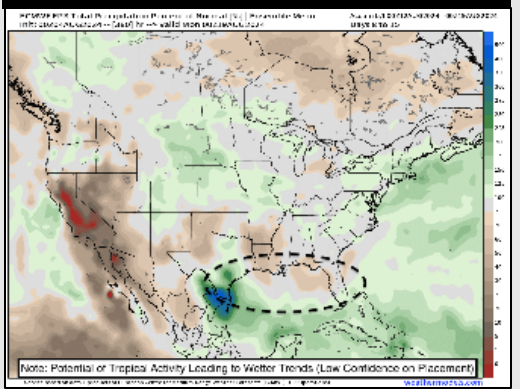
15-30 Day Temperature Departure



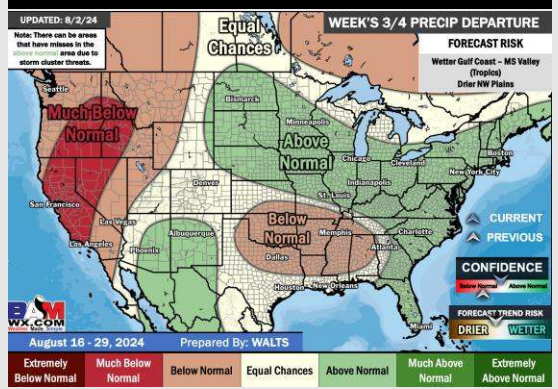
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- 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 above normal precipitation chances are favored for the week 2 timeframe, with the potential of tropical activity entering the Gulf of Mexico.
- Near normal temperatures and precipitation chances are expected for the weeks 3/4 timeframe.

Houston Pilots Tropical Update

Late August and Beyond

