

Houston Pilots Forecast Package



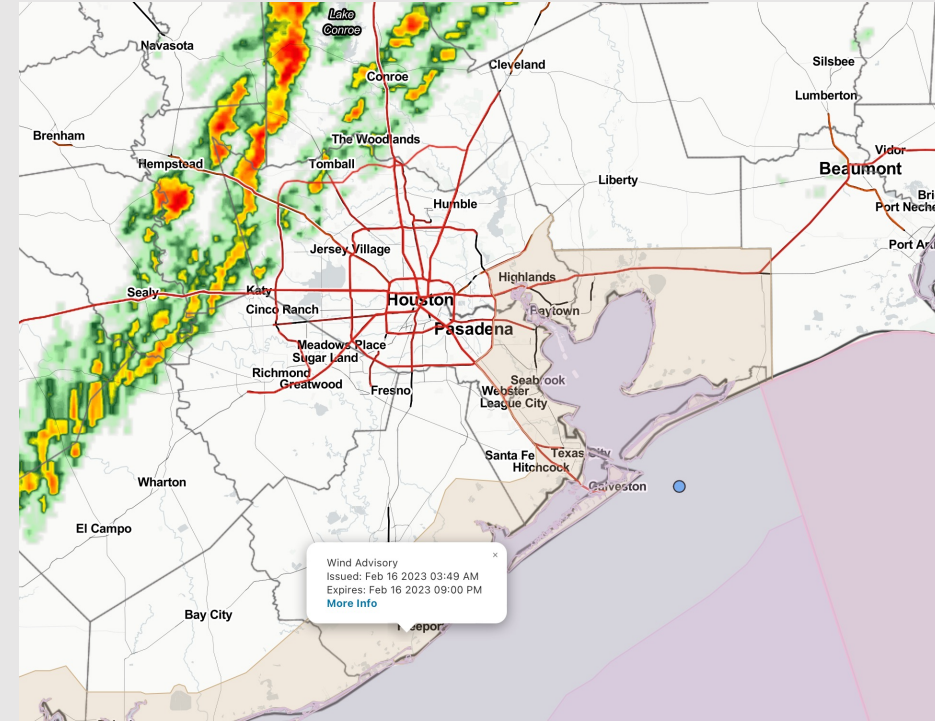
Updated: 5:00 AM CT

Thursday, February 16, 2023

Forecaster: Alyssa McClung

Weather Headlines

- **Anticipating patchy fog to continue to be a risk through this morning ahead of cold front. View visibility slides for more details.**
- **Expecting rain chances to stick around today associated with a cold front. Dry conditions expected this evening and continuing throughout for the weekend.**
- **Check slides below for more details on daily breakdowns of winds as they will continue to be elevated through Friday afternoon. Winds behind the cold front today will also lead to gusty winds (gusts 30+ knots in the PM).**



Radar/NWS Alerts: 5:00 AM CT



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

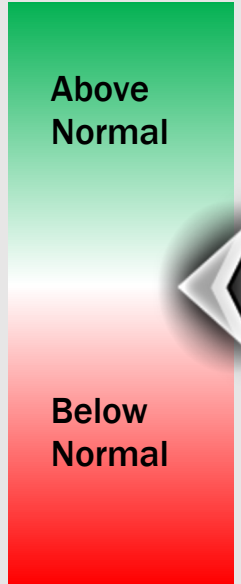
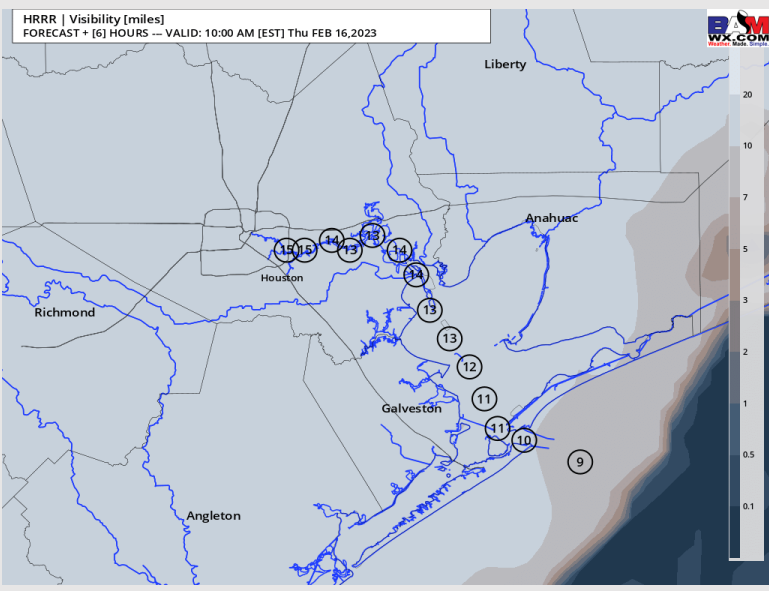
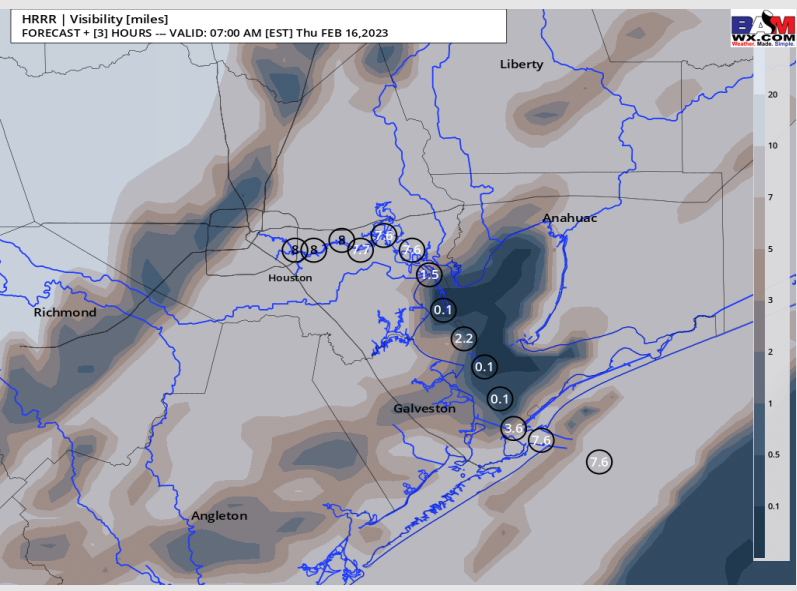
Houston Pilots Visibility Report



6 AM CT THU VISIBILITY

9 AM CT THU VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
CURRENT- 10 AM THU	Low - Med

- Patchy fog / misty conditions will continue to be possible out ahead of the front. Visibilities may be reduced to 2- 4 miles at times.
- Favoring the Boarding Station to be at greatest risk for visibilities down to 2 miles or less.
- A cold front will work through the region from 8AM - 9 AM shifting winds out of the north. Fog is expected to quickly dissipate and be completely out of the area by 10 AM.

Houston Pilots Extended Range Visibility Report



Sunday 2/19/23

S – SSE winds all day Sunday. Will need to monitor for sea fog potential, however right now we are not in favor of this.



Monday 2/20/23

Elevated SW winds all day Monday. Will need to monitor for sea fog potential, however we are not in favor of this.



Tuesday 2/21/23

Elevated SW winds all day Tuesday. Will need to monitor for sea fog potential, however we are not in favor of this.



Chance for Reduced Visibility

Sunday AM	Possible
Sunday PM	Possible
Monday AM	Possible
Monday PM	Possible
Tuesday AM	Possible
Tuesday PM	Possible

Houston Pilots: Thu. 2/16/2023



Forecast Discussion

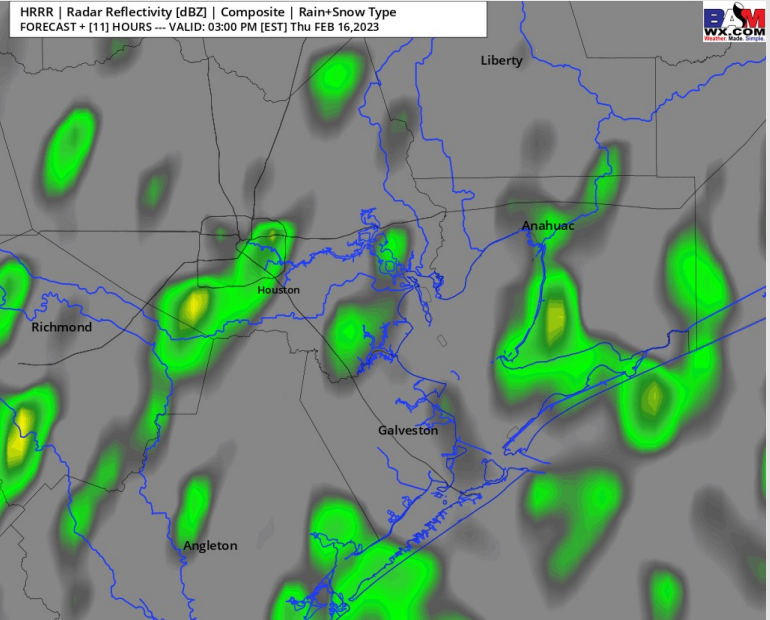
Precip: A line of showers and a few thunderstorms will be possible this morning out through 8 AM as a cold front works through. Behind the cold front, scattered 20% chance for showers will be possible until 7 PM, with dry conditions expected after 7 PM and into the late evening.

Wind: Prior to 6 AM, winds for stations north of Morgan's Point at 5 – 10 kts and 10 – 15 kts for stations south of Morgan's Point coming from the SW. After 9 AM, winds increase to 13 – 17 kts for stations north of Morgan's Point, and 19-27 knots South of Morgan's Point. **Wind gusts of 30 + kts possible around the Boarding Station most of the day.**

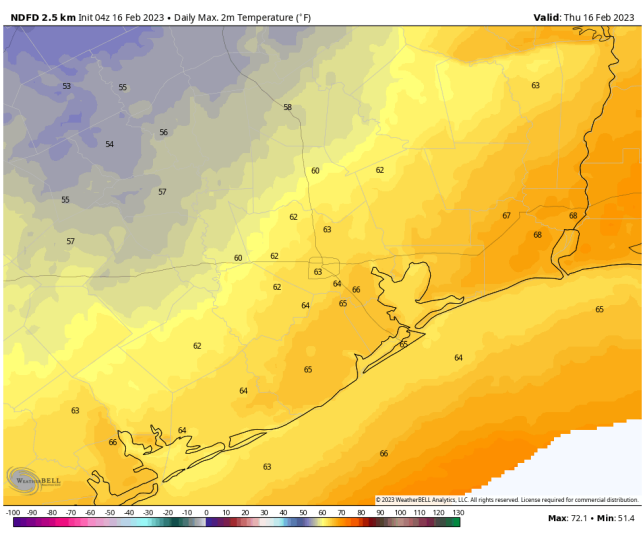
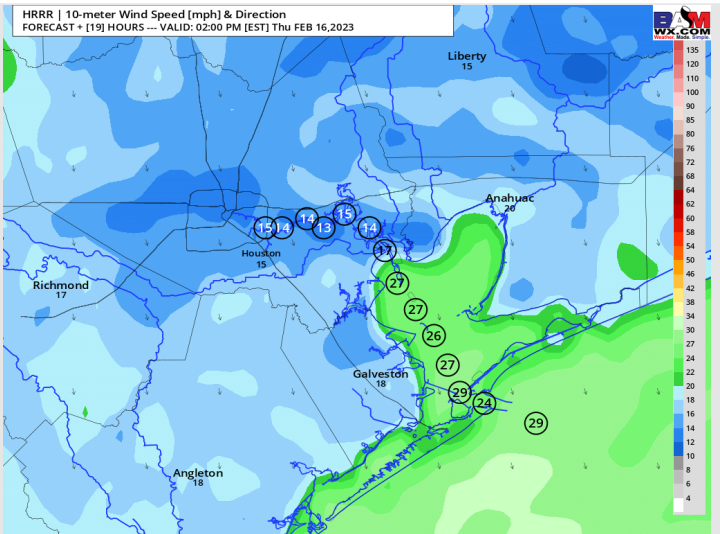
Temps: High temperatures today will be in the mid 60s F across all stations. This happens early in the day.

Visibility: Fog will be possible before the passing of the cold front. More details on early AM threat on fog slide above.

Precip Forecast: 2 PM CT



Wind Speed
1 PM CT



High Temps
Today

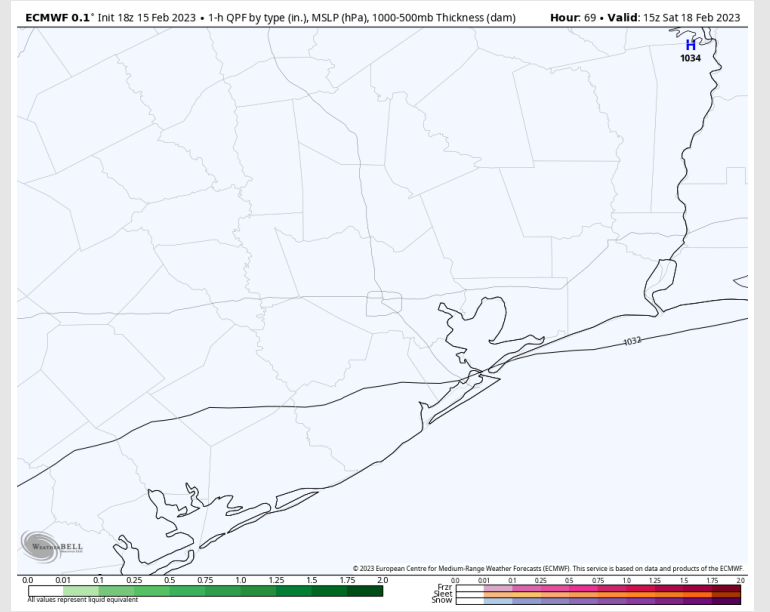
Houston Pilots: Sat. 2/18/2023



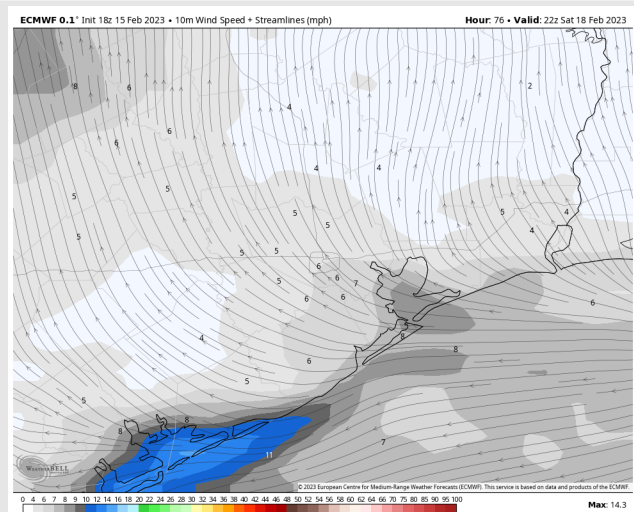
Forecast Discussion

- Precip:** Anticipating dry conditions on Saturday.
- Wind:** Sustained winds out of the NE will gradually veer to the SE by 2 PM. Winds north of Morgan's Point will be 5-10 kts for the entire day. Winds south of Morgan's Point will be 12-17 kts until 3 PM, before decreasing to 5-10 kts for the rest of the day.
- Temps:** High temperatures Saturday will be in the mid 50s F for all stations.
- Visibility:** Not anticipating any fog risks for Saturday.

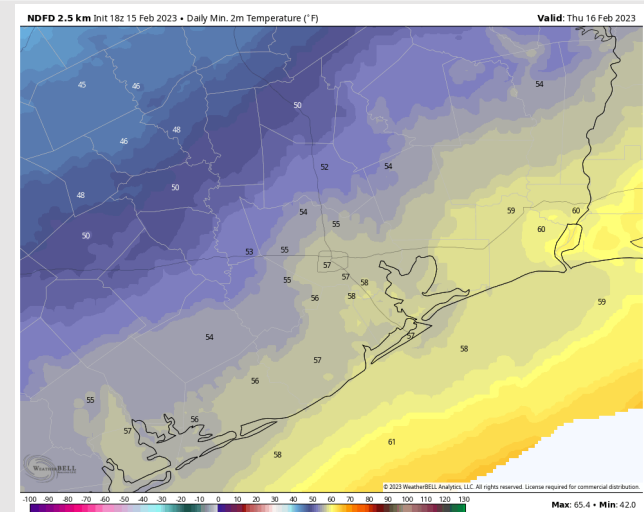
Precip Forecast: 9 AM CT



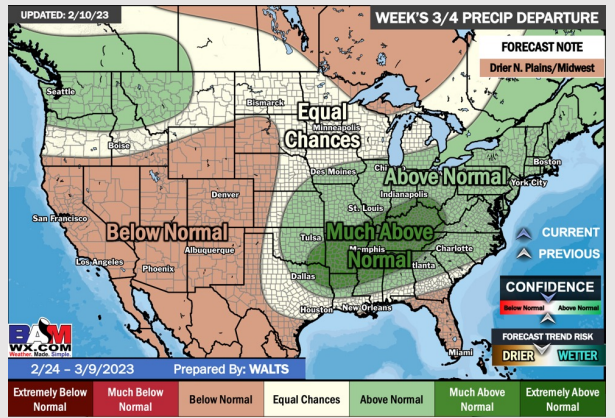
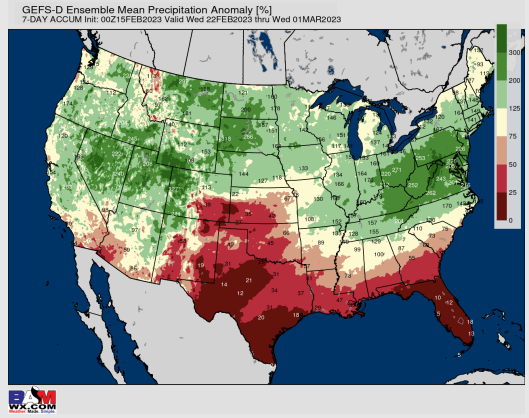
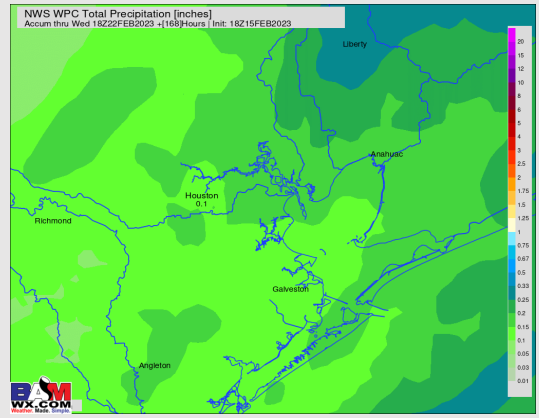
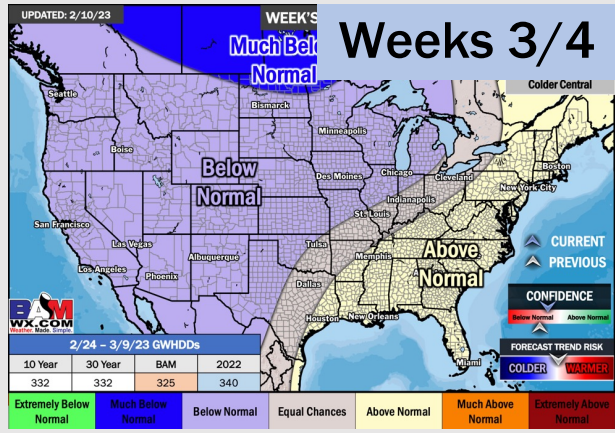
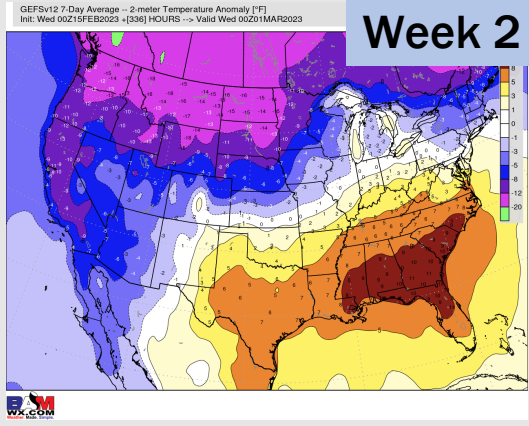
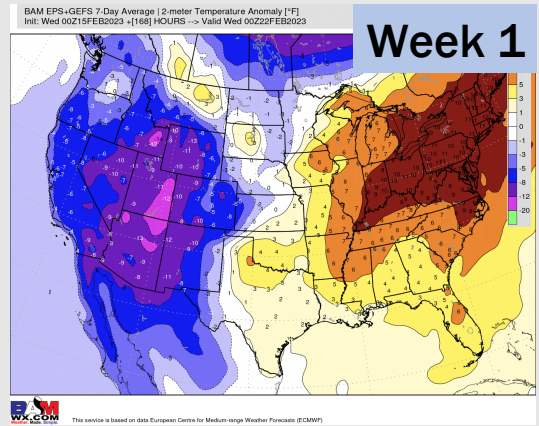
Wind Speed
4 PM CT



High Temps
Saturday



Houston Pilots: 2/16/23



- Rain chances expected Thursday and Wednesday next week with temperatures slightly above normal for the 1 week timeframe.
- Expecting below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Equal chances for precipitation and above normal temperatures favored in the week 3/4 timeframe.