

Houston Pilots Forecast Package



Updated: 1:30 PM CT

Thursday, January 5, 2023

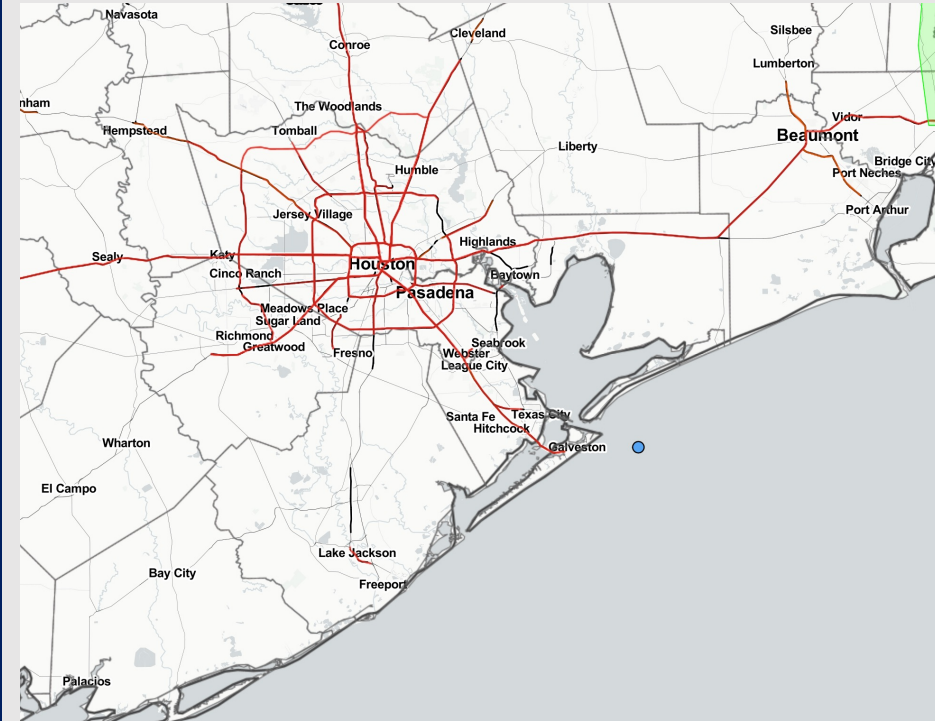
Forecaster: Alyssa McClung

Weather Headlines

➤ Favoring fog not to be a concern tonight / Friday AM. We will need to watch Fri evening and Saturday AM for increasing fog risks as winds turn back more out of the ESE.

➤ Favoring a dry stretch over the next 2 days, with next rain chance being SAT afternoon.

➤ Friday night and the day on Sunday are two windows to watch for elevated winds at the boarding station.



Radar/NWS Alerts: 1:30 PM 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

REDUCED VISIBILITY RISK – Friday After Sundown Through Saturday Morning

- Not much model data supports this fog potential; **however the threat cannot be completely ruled out as winds shift out of the SE creating more favorable conditions for sea fog.**
- The sea fog threat is for late Friday evening into early Saturday AM and is favored to be patchy in nature and locally dense at times if developed.
- If fog occurs, favoring the threat to begin at the Boarding Station then gradually work into the Galv. Bay. Stations north of Morgan's Point would have a better chance to see fog Saturday AM.
- Low confidence on timing, coverage and likelihood of this sea fog risk.

THREAT

Low - Med

Confidence

Above
Normal

Below
Normal

Houston Pilots Extended Range Visibility Report



Sunday 1/8/23

The fog threat will be possible into the AM hours, however rain works back into the picture and that will likely be the main reduced visibility threat on the day Sunday.



Monday 1/9/23

Winds will be from the NW in the AM hours but could begin to veer back from the SE by the late evening.



Tuesday 1/10/23

Winds out of the E/NE should keep fog risk at a minimum throughout the day on Tuesday.



Chance for Reduced Visibility

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

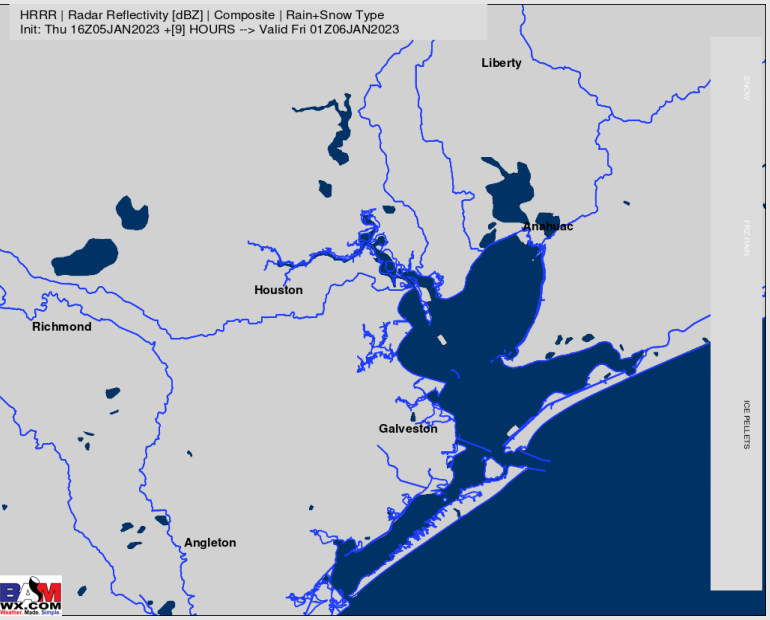
Houston Pilots: Thu. 1/5/2023



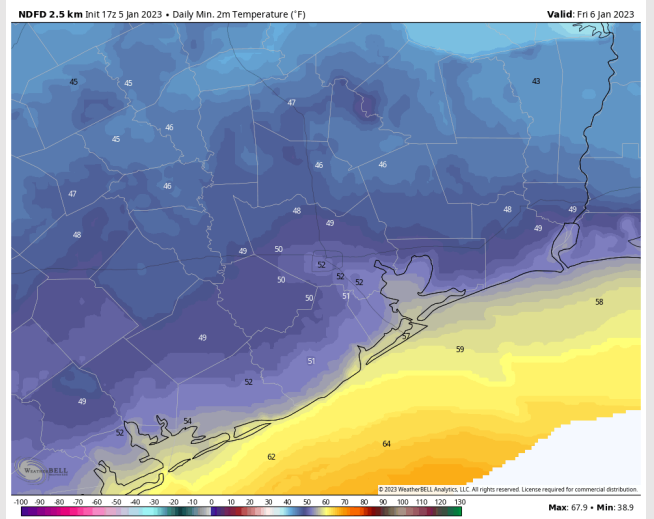
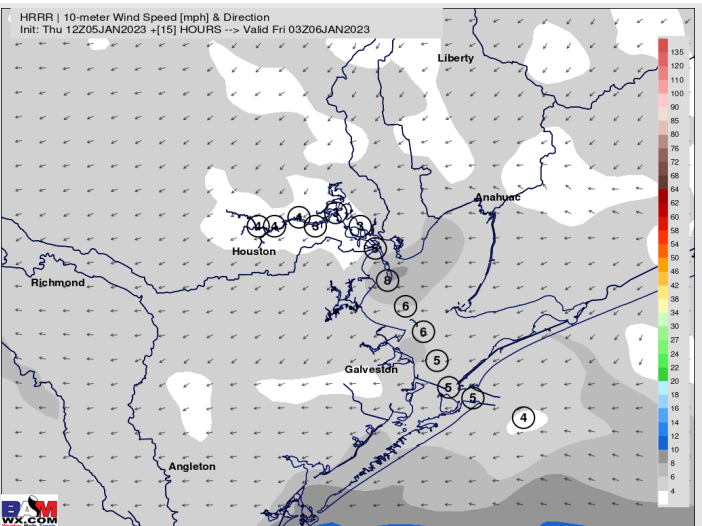
Forecast Discussion

- Precip:** Anticipating a dry day for today.
- Wind:** Winds variable and calm this afternoon. Favoring sustained winds this evening to veer out of the E/NE then flip to ESE near sundown and continue that way through the evening. Winds will be in the 3 – 8 kt range for most of the evening with an occasional 8-13 kt gusts.
- Temps:** Low temperatures Friday AM in the upper 50s F at the Boarding Station and in the low 50s F for all other stations.
- Visibility:** Not anticipating any visibility concerns at this time.

Precip Forecast: 7 PM CT



Wind Speed 9 PM CT



Low Temps Friday AM

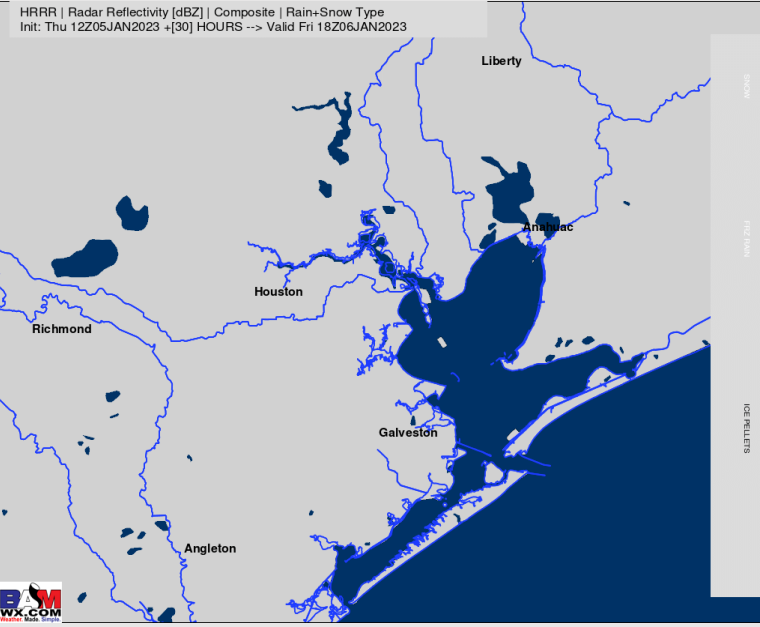
Houston Pilots: Fri. 1/6/2023



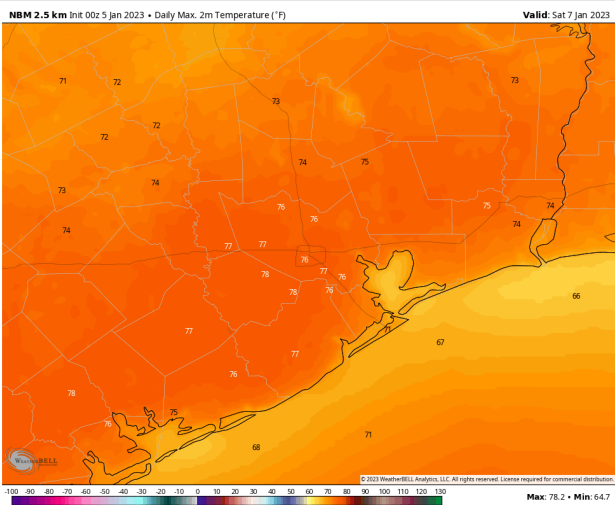
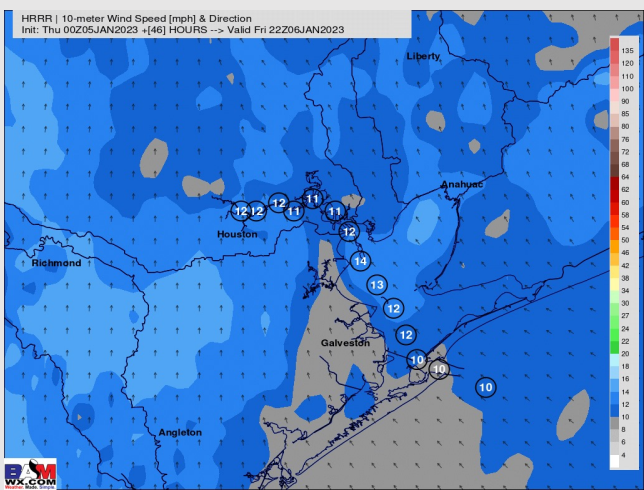
Forecast Discussion

- Precip:** Expecting dry conditions for Friday.
- Wind:** Winds will be sustained from the SE for the entire day with winds generally staying between 8 – 13 kts across all stations between 10 AM – 6 PM. After 6 PM winds will pick up slightly to 10-15 knots (15 - 20 kts gusts possible).
- Temps:** High temperatures Friday will be in the mid 70s F North of Morgan's Point and in the mid to upper 60s F South of Morgan's Point.
- Visibility:** While fog is not expected for most of the day, we do need to watch post sundown for a increasing fog threat given persistent SE winds. This fog risk would continue into the AM hours of Saturday. (Check visibility report on slide 2 for more detail)

Precip Forecast: 12 PM CT



Wind Speed
12 PM CT



High Temps
Friday

Houston Pilots: sat. 1/7/2023



Forecast Discussion

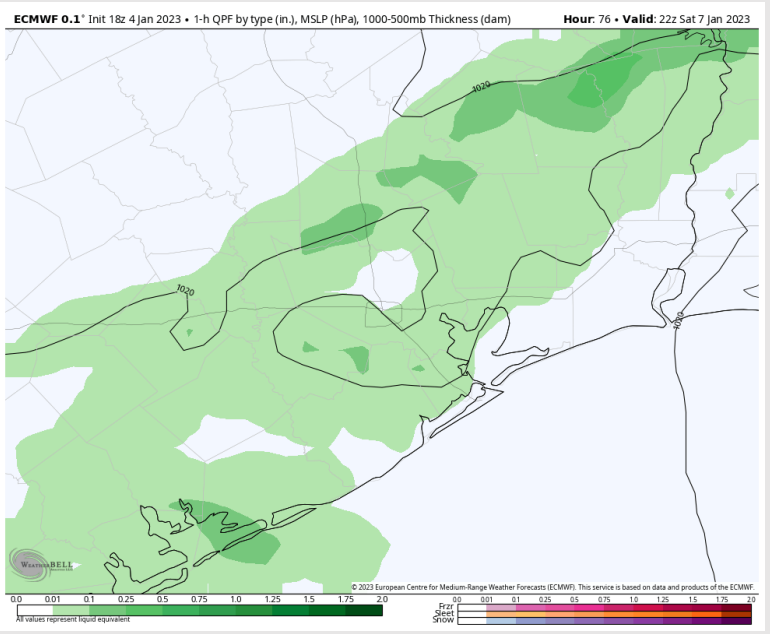
Precip: Dry conditions until 2 PM. After 2 PM, rain chances will increase to 60-70% as rain showers move into the area and will continue for the rest of the evening.

Wind: Winds will be sustained out of the S/SE during the AM hours, then shift to the NW by sundown. Wind speeds will be at 10-15 kts until 7 AM. After 7 AM, winds calm down to 7-12 kts and eventually 4-9 kts by 7 PM.

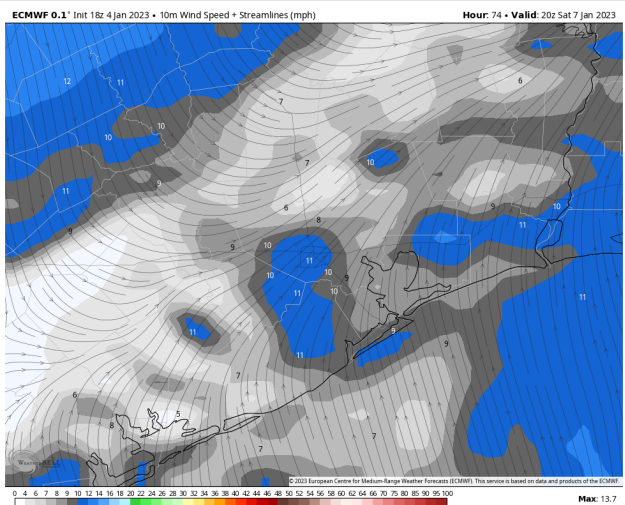
Temps: High temperatures Saturday will be in the mid to upper 60s F across all stations.

Visibility: The fog risk could possibly continue through the AM hours Saturday with persistent S/SE winds (check visibility report on slide 2). Rain is favored to work into the forecast which may help relieve the fog a bit here and there, but would still be dealing with reduced visibility (due to rain).

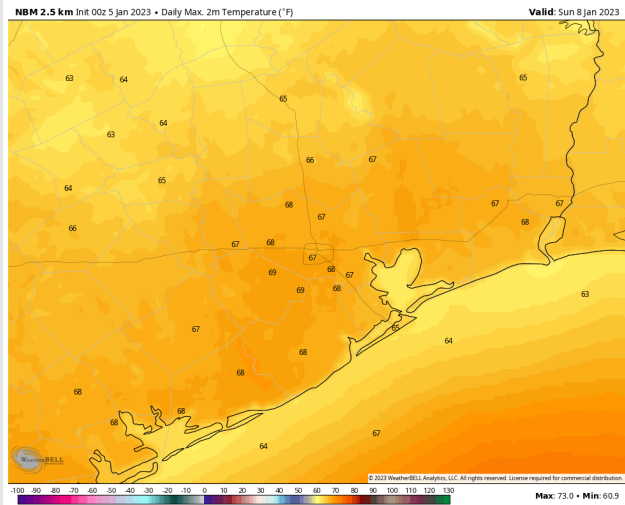
Precip Forecast: 4 PM CT



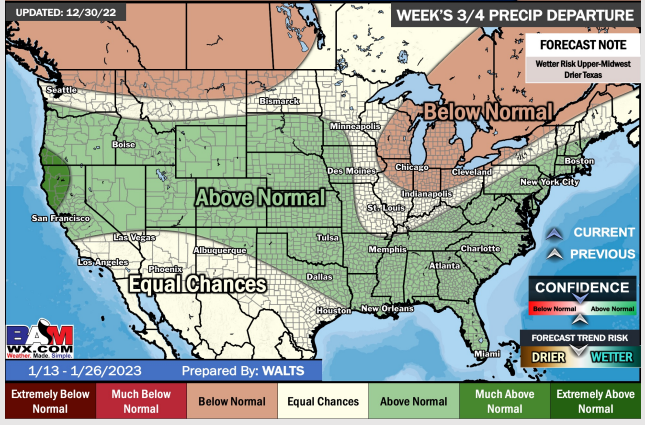
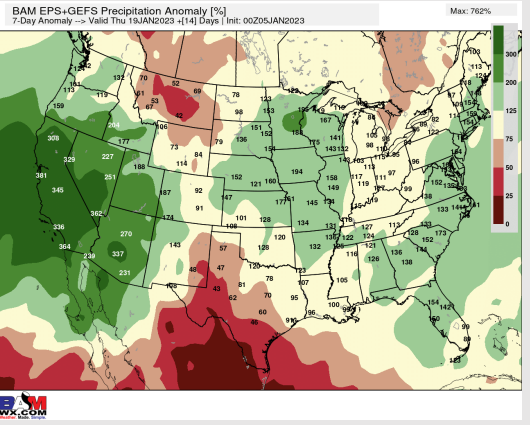
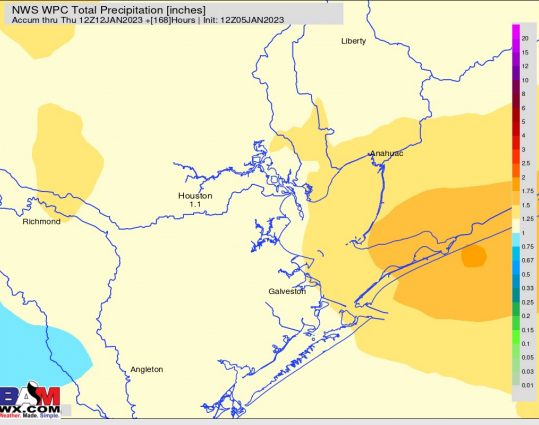
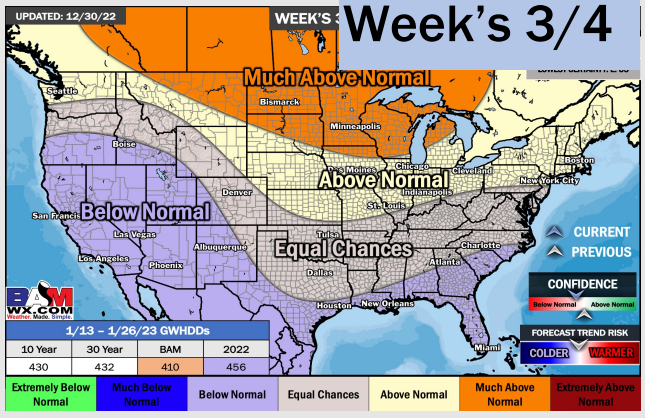
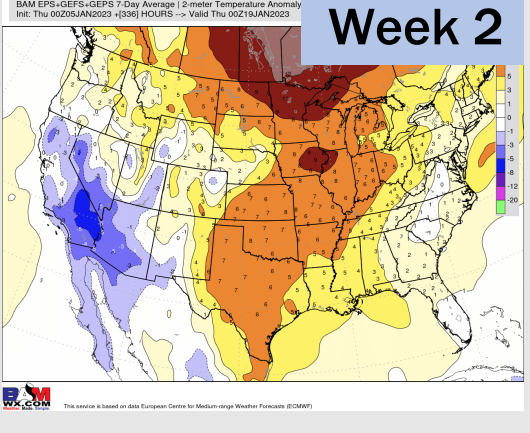
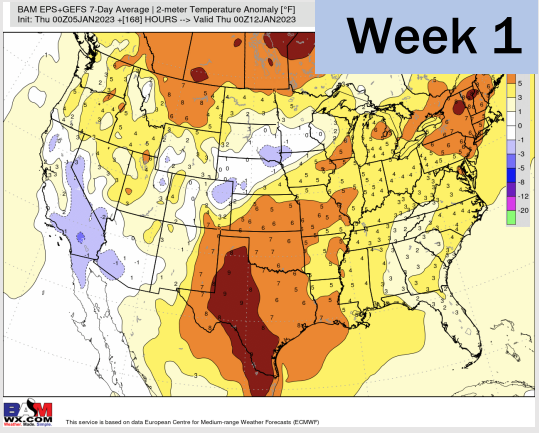
Wind Speed
6 PM CT



High Temps
Saturday



Houston Pilots: 1/5/23



- Expecting a drier end of the week. Eyeing Sunday – Tuesday for next shot of more widespread rains. Above average temps favored to continue.
- Week 2 precipitation is expected to be near normal for the week 2 timeframe. Temperatures are to be above normal.
- Near normal precip chances and cooler weather is expected in the weeks 3/4 timeframe.