

# Houston Pilots Forecast Package



Updated: 5:00 AM CT

Wednesday, February 1, 2023

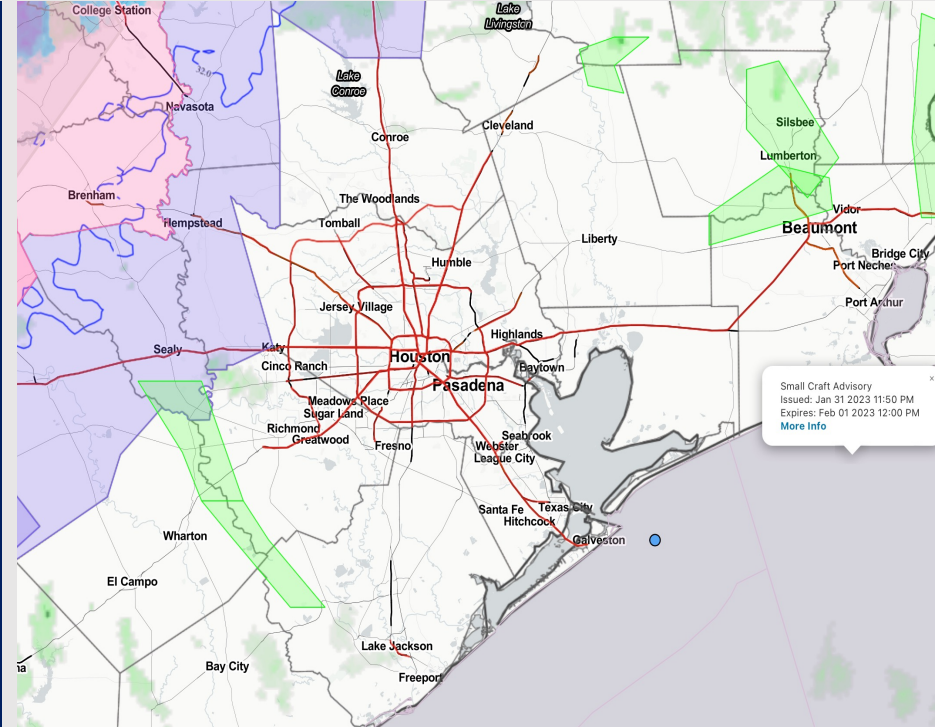
Forecaster: Alyssa McClung

## Weather Headlines

➤ Please check fog slide below for the best thinking on fog chances for this AM extending through Wednesday late PM

➤ Scattered showers/storm chances expected to continue over the next couple days. Rain showers will exit the picture Thursday evening, bringing dry conditions for Friday.

➤ Favoring the next three days to hold winds in the 10-20 kt range, with a few gusts of 20-25 kts possible at times at the Boarding Station.



## 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.

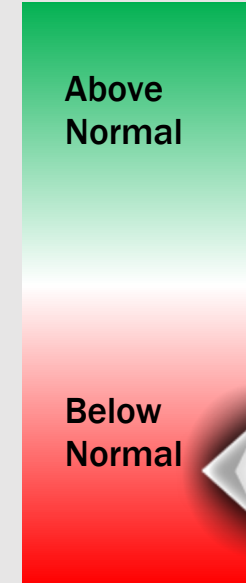
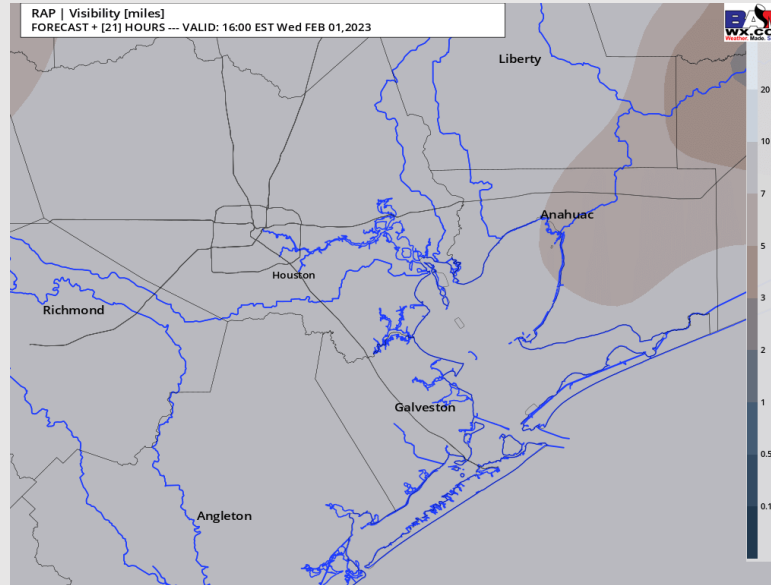
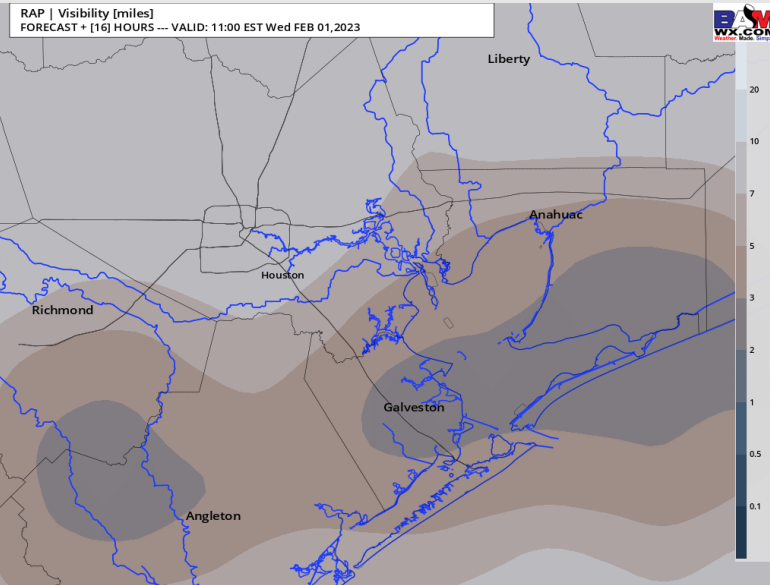
# Houston Pilots Visibility Report



## 10 AM VISIBILITY WED

## 3 PM CT VISIBILITY WED

## Confidence



TIMEFRAME DISCUSSED	THREAT
CURRENT- THU 12 AM	Low

- Northwesterly winds will continue for the majority of the day, but reduced visibilities will be possible as rainy/misty conditions continue to work through. Favoring visibilities to stay in the 3 – 6 mile range in a patchy nature across all stations from 7 AM – 12 PM. A few pockets of reduced visibility to less than 2 miles will be possible south of 75/76 with the best potential window of seeing this happen from 12 PM – 3 PM.
- A low cloud deck will still be sticking around the area throughout the day today which could also lead to times of visibility being slightly reduced. As we head towards sundown there is the risk that this deck could lower and cause brief pockets of less than 2 mile visibility (in patchy nature) south of Morgan’s Point.
- Lower confidence remains as to when misty conditions/light fog threats could lift. Currently favoring visibilities to revert back to the 3 – 5-mile range during the late afternoon/overnight hours on Wednesday.

# Houston Pilots Extended Range Visibility Report



## Saturday 2/4/23

NE winds during the AM hours will begin to veer from the SE towards the late evening hours. Winds will be quite calm however, making sea fog transport unlikely.



## Sunday 2/5/23

Light and variable winds with favorability from the SE will be possible. Again, due to the light nature of the winds, it will be hard to tap into sea fog transport with SE winds.



## Monday 2/6/23

Favoring SE winds on Monday picking up in speed for the PM hours.



## Chance for Reduced Visibility

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Possible

# Houston Pilots Visibility Report



Refer to the slide above for the official BAM forecast. The chart is likely not 100% accurate with fog.

Time	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	
610 Bridge	8	8	8	8	8	8	7	8	8	8	8	8	8	8	8	4	4	4	3	3	3	3	3	3	4	6	6	6	3	2	2	2	2	4	5	10	
Kinder 1	8	8	8	8	8	8	7	8	8	8	8	8	8	8	8	4	5	5	4	5	4	4	4	4	5	6	7	6	5	4	4	4	4	4	5	5	9
Greens Bayou	8	8	8	8	8	8	7	8	8	8	8	8	8	8	8	4	6	6	6	6	6	6	6	6	6	7	7	7	6	5	5	5	5	5	6	7	9
Shell Crude	8	8	8	8	8	8	7	8	8	8	8	8	8	8	8	4	8	8	8	7	8	8	8	8	8	8	8	8	8	8	8	7	7	9	9	9	9
Lynchburg Ferries	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	8	8	7	8	8	8	8	8	8	8	8	8	8	9	7	7	9	9	9	9
Exxon 3	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	8	8	7	8	8	8	8	8	8	8	8	8	9	9	7	7	9	9	9	8
Morgans Point	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	8	8	7	8	8	8	8	8	8	8	8	8	9	9	7	8	9	9	9	7
75/76	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	8	8	7	8	8	8	8	8	8	8	8	8	9	9	7	9	9	9	9	9
63/64	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	8	8	8	8	8	8	8	8	8	8	8	8	9	9	7	9	9	9	9	9
51/52	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	8	8	9	8	8	8	8	8	8	8	8	8	9	9	7	9	9	9	9	9
37/38	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	8	8	9	8	8	8	8	8	8	8	8	8	9	9	7	9	9	9	9	9
25/26	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	8	8	9	8	8	8	8	8	8	8	8	8	9	8	7	9	9	9	9	9
11/12	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	8	8	9	8	8	8	8	8	8	8	8	8	9	7	7	9	9	9	9	9
1 & 2 Bravo	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	8	8	9	8	8	8	8	8	8	8	6	8	8	4	7	9	9	9	9	9



## Forecast Discussion

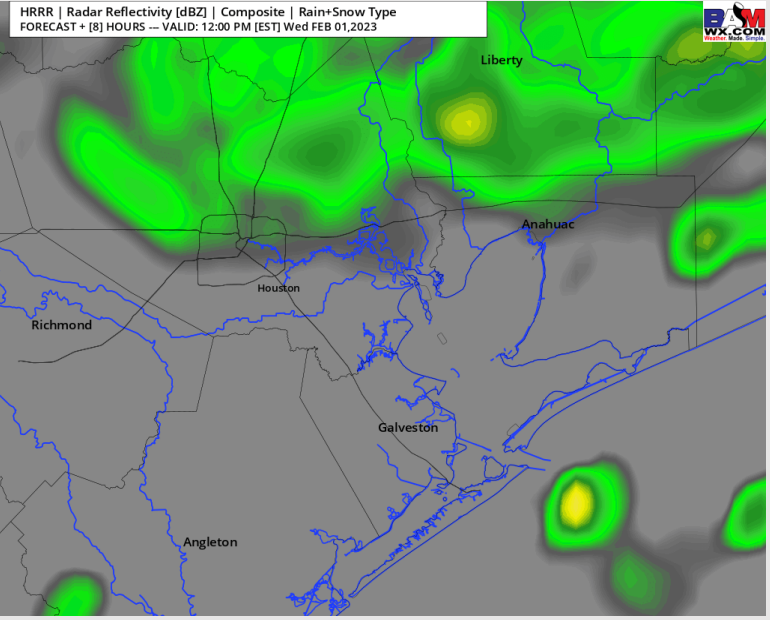
**Precip:** Anticipating another wet day today. Expecting 30% isolated chance of showers to continue through the early morning until 6 AM. Coverage will then increase with chances to 60-70% through Noon. The main wave works out in the early afternoon with a 30% chance of hit and miss showers into the afternoon/evening hours. A few rumbles of thunder will be possible.

**Wind:** Sustained northerly winds throughout the day Wednesday. Winds will generally stay at 14 - 19 kts for stations south of Morgan's Point and 7 - 12 kts for stations north of Morgan's Point through most of the day. Gusts of 20 kts are possible out through 1 PM.

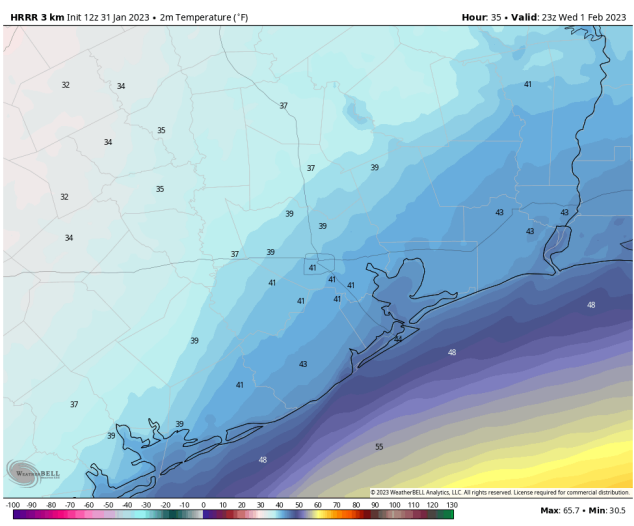
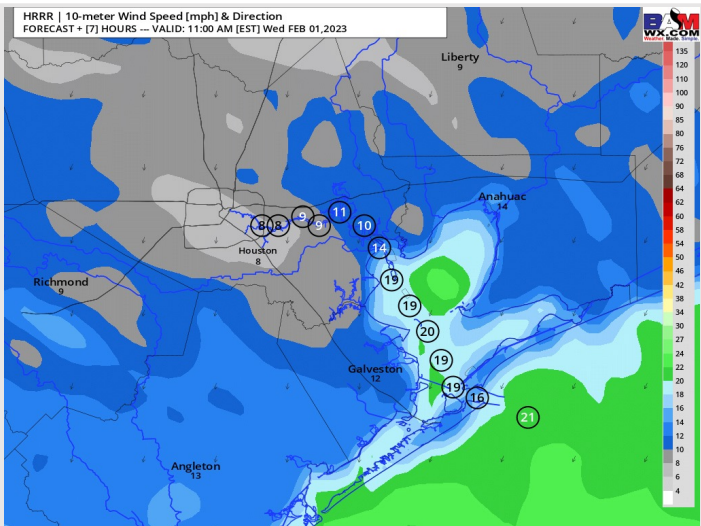
**Temps:** Highs Wednesday will be in the lower to mid 40s. The Boarding Station will be near 50 F

**Visibility:** Not anticipating any major fog activity at this time, however, visibilities may be reduced due to shower activity/misty conditions. Lower confidence on this risk. (view visibility slide)

## Precip Forecast: 11 AM CT



Wind Speed 10 AM CT



High Temps Wednesday

# Houston Pilots: Thur. 2/2/2023



## Forecast Discussion

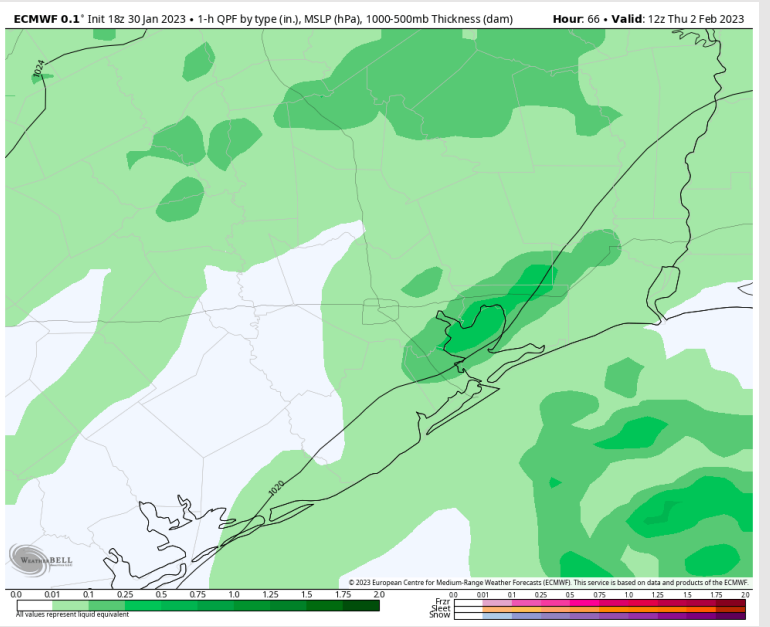
**Precip:** Light to moderate rain showers look to enter the picture around 4 AM and could linger on as late as 6 PM. After 6 PM favoring dry conditions. The best window to receive rain will be from 5 – 8 AM (60%) outside of this window precipitation chances will be 40%.

**Wind:** Sustained northerly winds in the AM hours will veer from the NNW around 2 PM and remain as such for the rest of the evening. Winds north of Morgan's Point will be 7 – 12 kts for the entire day. Winds south of Morgan's Point to 25/26 will be at 9 – 15 kts. The Boarding Station and 11/12 will be at risk for slightly higher winds at 14 – 18 kts. **Wind gusts of 22 – 25 kts will be possible at 11/12 and the Boarding Station mainly between 6 and 11 AM.**

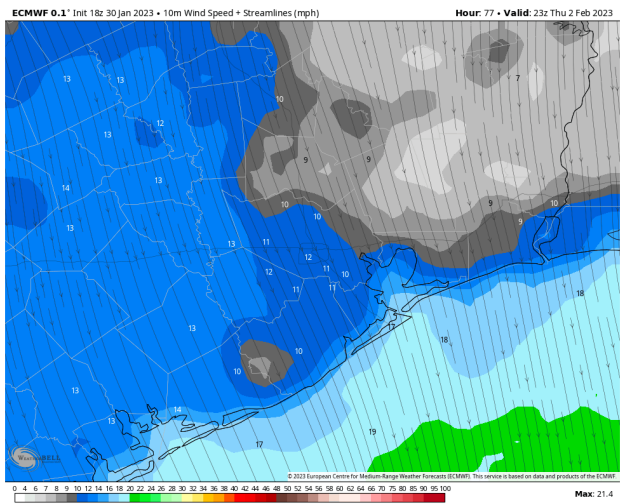
**Temps:** High temperatures Thursday will be in the mid 50s F across all stations.

**Visibility:** Not anticipating widespread fog threats for Thursday, however a low cloud deck will be likely with mist and few pockets of patchy fog will be possible as rain showers work their way into the picture during the morning hours. Low clouds could look to lift around 6 PM with better improvements in visibility by the late evening hours.

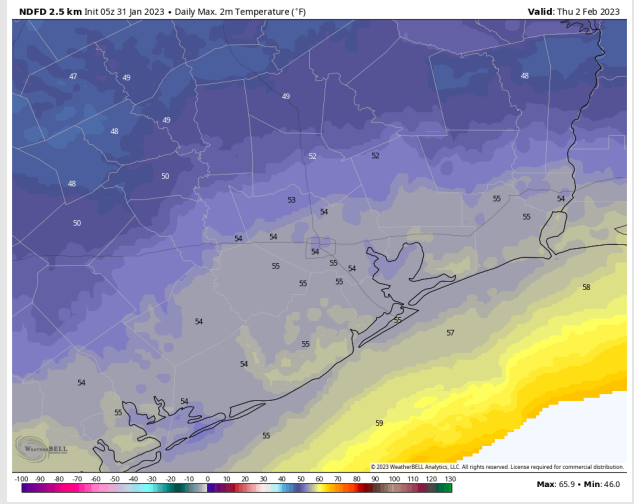
## Precip Forecast: 6 AM CT



Wind Speed  
5 PM CT



High Temps  
Thursday



# Houston Pilots: Fri. 2/3/2023



## Forecast Discussion

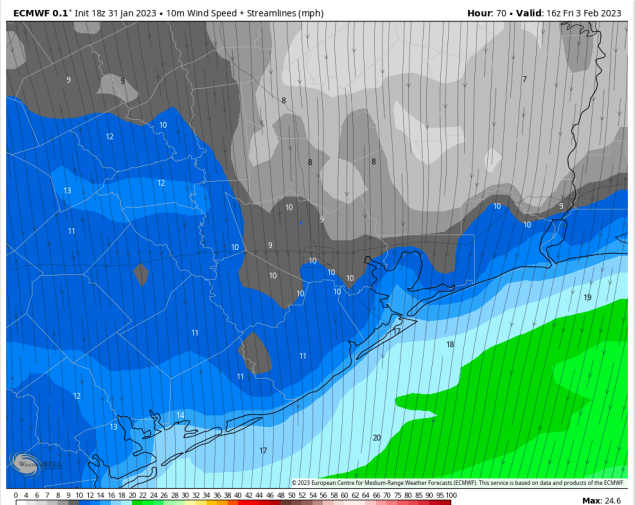
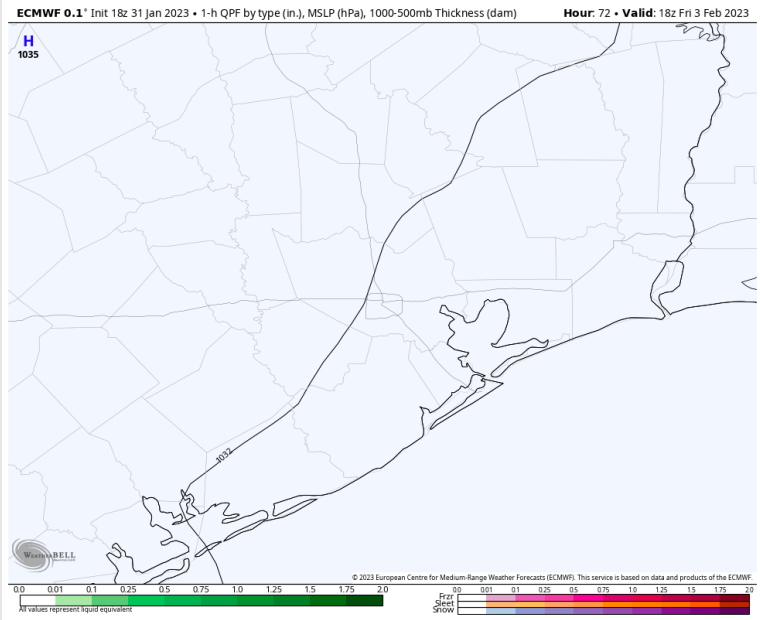
**Precip:** Anticipating dry conditions for Friday.

**Wind:** Sustained winds will be from the North and will veer from the NNE around 10 PM. Winds north of Morgan's Point will be 7 – 10 kts and south of Morgan's Point will be elevated at 12 – 17 kts. A few pockets of up to 20 kt winds will be possible at 11/12 and the Boarding Station during the morning hours. Towards 12 PM winds South of Morgan's Point will calm slightly to 9 – 14 kts. Winds North of Morgan's point will also calm to 4 – 8 kts after 5 PM. **Wind gusts of 22 – 27 kts will be possible at 11/12 and the Boarding Station from 1 – 10 AM.**

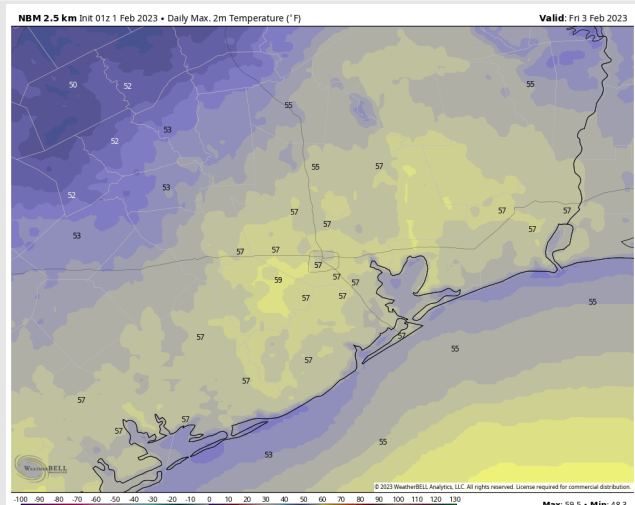
**Temps:** High temperatures on Friday will be in the mid 50s F across all stations.

**Visibility:** Not anticipating any visibility concerns at this time.

## Precip Forecast: 6 PM CT



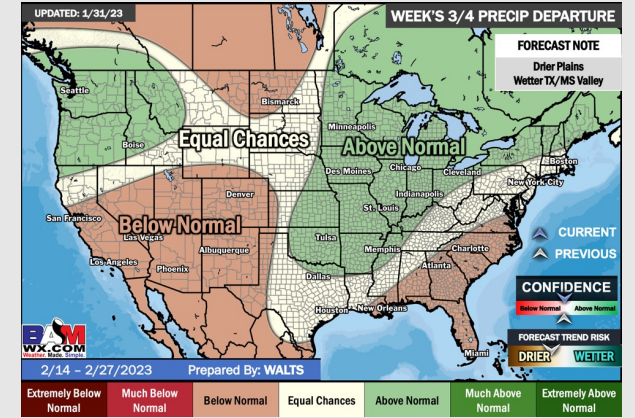
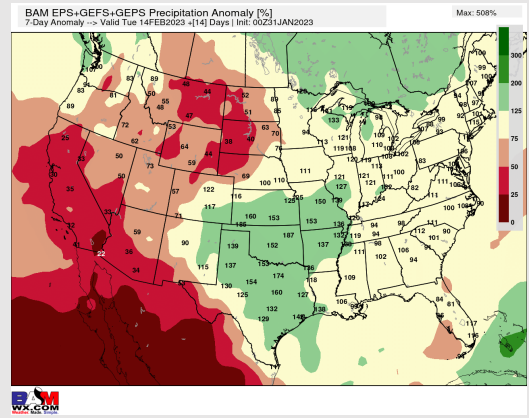
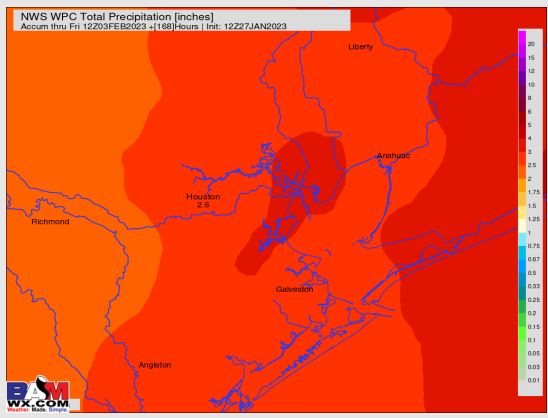
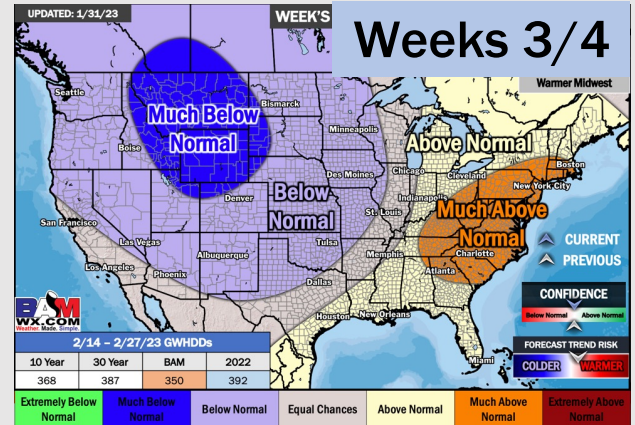
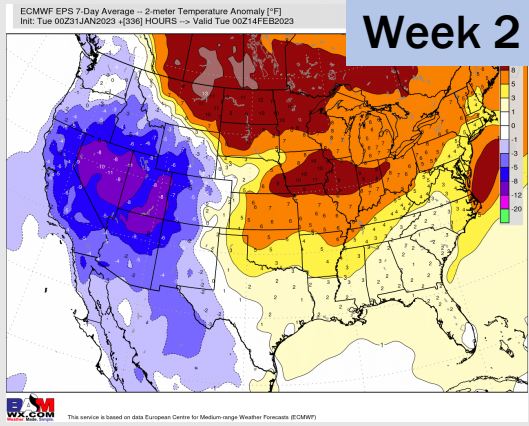
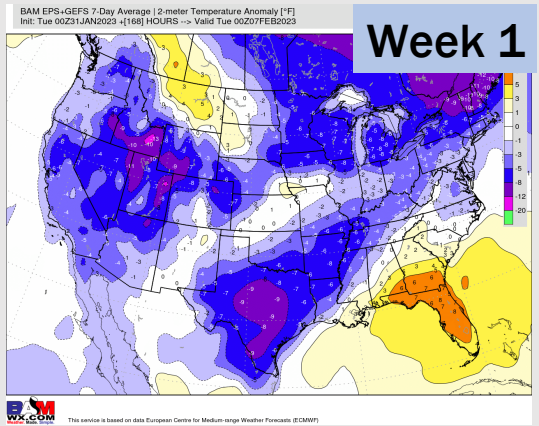
**Wind Speed  
10 AM CT**



**High Temps  
Friday**



# Houston Pilots: 2/1/23



- Daily rain chances through Friday before clearing into the weekend. Temperatures will be below average for the remainder of the week.
- Expecting above normal precipitation and near normal temperatures for the week 2 timeframe.
- Above normal precipitation chances and below normal temperatures expected in the weeks 3/4 timeframe.