

# Houston Pilots Forecast Package



Updated: 12:30 PM CT

Wednesday, February 1, 2023

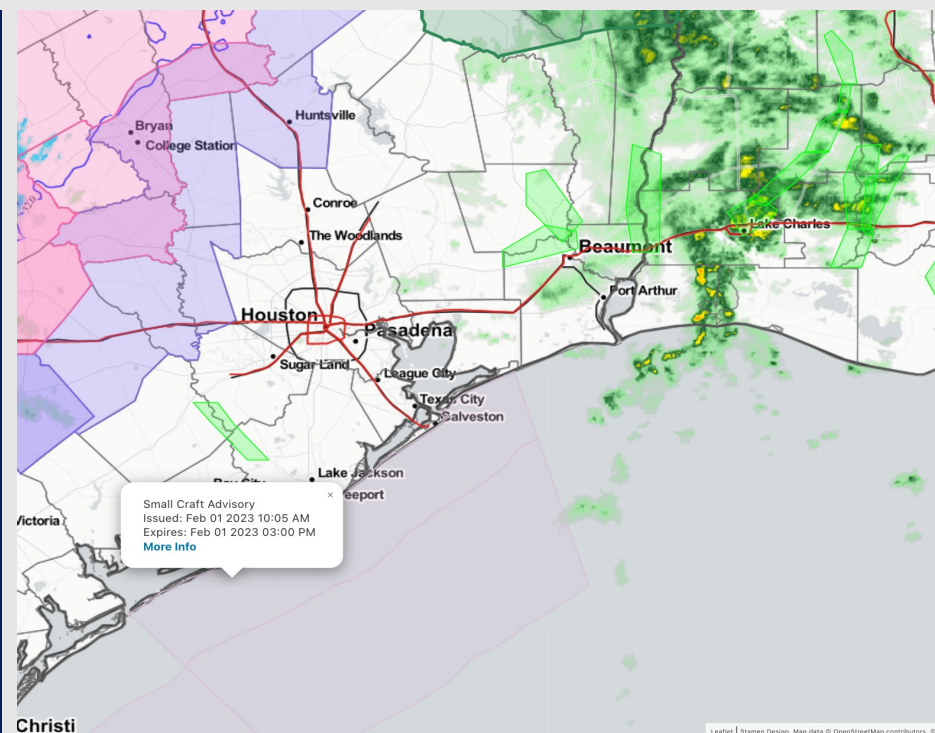
Forecaster: Alyssa McClung

## Weather Headlines

➤ Please check fog slide below for the best thinking on fog chances for this evening extending through Thursday AM.

➤ 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: 12:05 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.

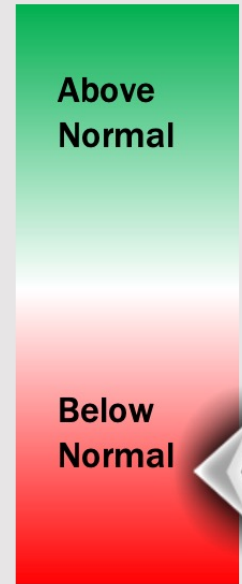
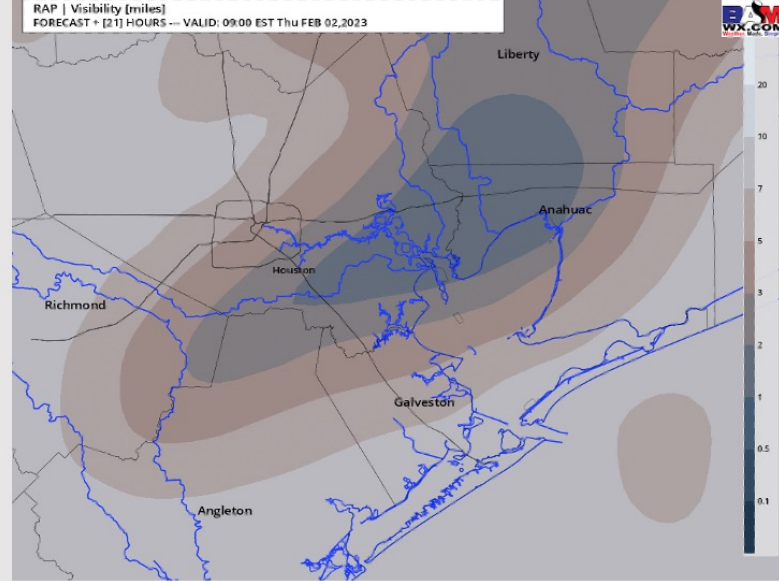
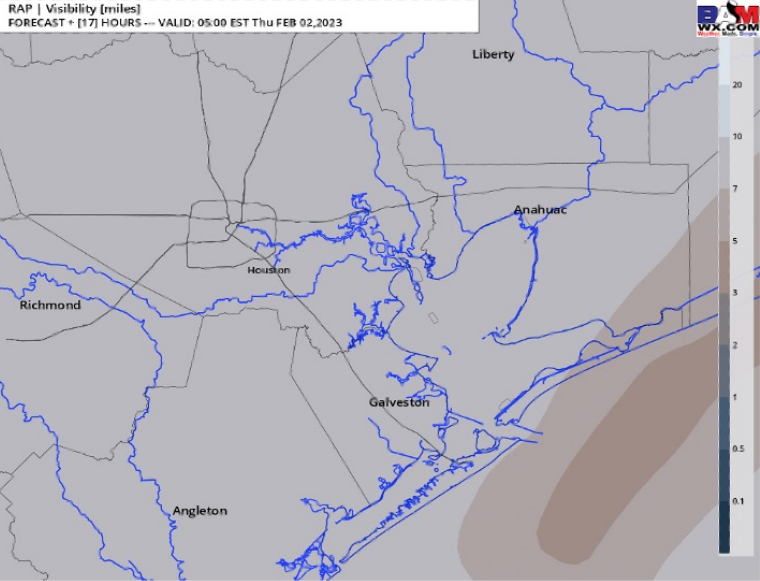
# Houston Pilots Visibility Report



## 4 AM VISIBILITY THU

## 8 AM CT VISIBILITY THU

## Confidence



TIMEFRAME DISCUSSED	THREAT
CURRENT - THU 12 PM	Low

- Northeasterly winds will continue for the majority of the afternoon, making widespread sea fog impacts unlikely. That being said, reduced visibilities will be possible due to a low cloud deck and misty conditions.
- Favoring visibilities to at times become patchy and within the 3 - 6 mile range across all stations. As we head towards sundown there is the risk that this low cloud 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. It is possible this threat for a low cloud deck and visibilities reduced to 3 - 6 miles lasts through the morning Thursday (greatest threat between 7 AM - 12 PM) with visibilities improving after the noon timeframe.

# 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.

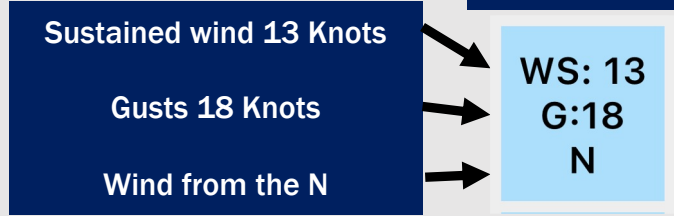
Time	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm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



# Houston Pilots Wind Report



**Example**



Time Knots	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	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm			
610 Bridge	8	7	7	6	6	5	5	5	5	5	5	5	5	5	7	7	7	8	7	8	8	9	9	8	8	9	9	10	11	12	13	13	13	14	13	14	13		
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Kinder 1	8	7	8	6	6	5	5	5	5	5	5	5	5	5	7	7	7	8	7	8	8	9	9	9	8	9	9	10	11	12	13	13	14	15	17	18	19	21	20
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Greens Bayou	8	8	8	7	7	5	4	5	6	5	5	5	6	6	7	8	7	8	8	8	8	9	9	9	9	9	10	10	10	10	10	10	10	12	12	13	14	13	
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Shell Crude	8	8	8	7	7	5	4	5	6	5	5	6	6	6	8	8	8	8	8	8	8	9	9	9	9	9	10	10	11	12	12	13	13	13	13	13	13		
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Lynchburg Ferries	8	8	8	8	7	6	4	6	6	5	6	6	6	6	8	8	8	8	9	8	9	9	9	9	9	9	10	10	11	12	12	13	13	13	13	13			
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Exxon 3	8	8	8	8	8	7	6	4	6	6	6	6	6	6	8	8	8	8	9	9	9	9	10	9	9	9	10	10	11	13	13	13	13	13	13	13			
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Morgans Point	10	9	9	9	9	7	5	7	7	7	7	7	7	7	9	9	10	10	10	10	10	10	11	10	10	10	10	11	11	12	13	14	14	14	14	14	14		
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1 & 2 Bravo	17	17	16	17	16	12	13	12	13	14	13	12	13	13	14	15	15	15	15	15	16	16	16	16	16	16	16	17	19	20	22	21	22	22	22	22			
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## Forecast Discussion

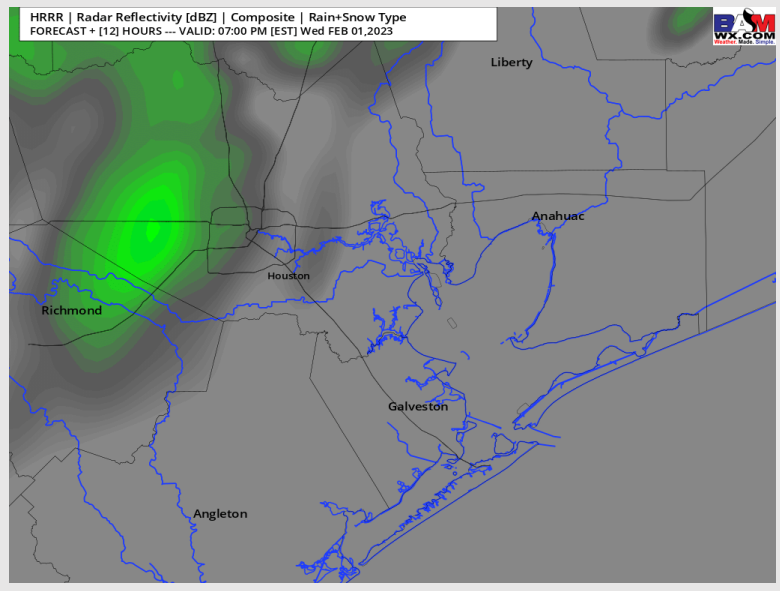
**Precip:** 30% chance of hit and miss showers to continue into the afternoon/evening hours. A few rumbles of thunder will be possible.

**Wind:** Sustained northerly winds throughout the day Wednesday. Winds will generally stay at 13 - 17 kts for stations south of Morgan's Point and 7 - 12 kts for stations north of Morgan's Point through most of the day.

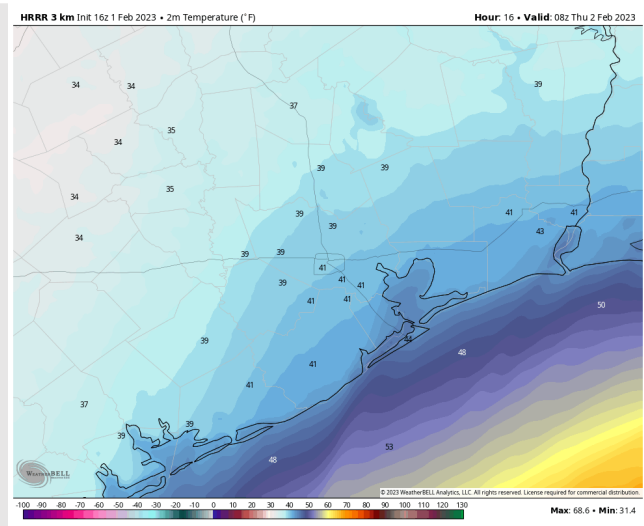
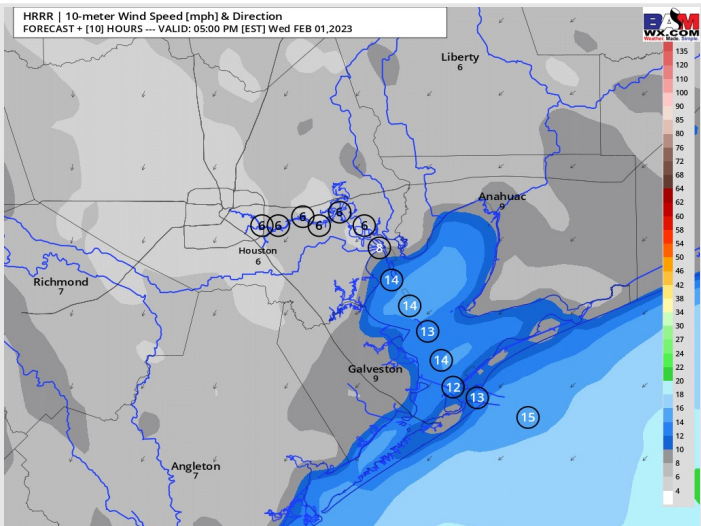
**Temps:** Lows Tuesday AM will be in the near 40s. The Boarding Station will be in the upper 40s F

**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: 6 PM CT



## Wind Speed 4 PM CT



## Low Temps Thursday AM

# Houston Pilots: Thur. 2/2/2023



## Forecast Discussion

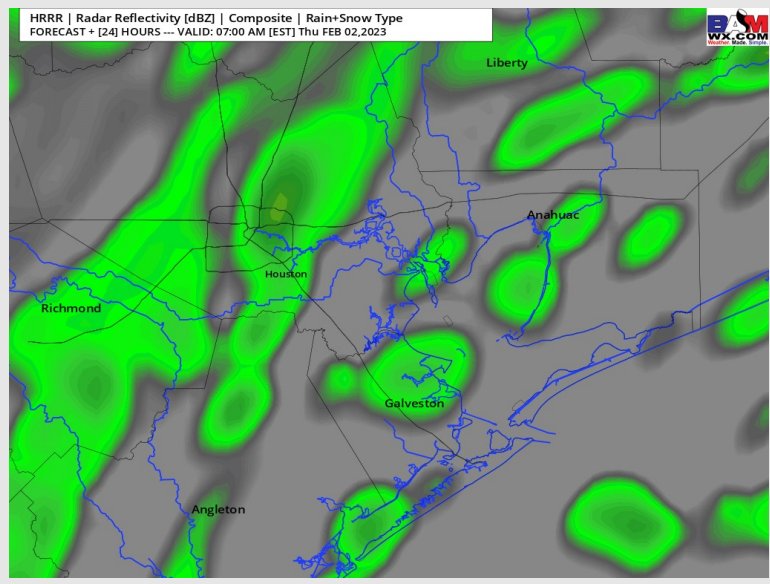
**Precip:** Light to moderate rain showers look to enter the picture around 4 AM and could linger on as late as 6 PM. After 6 PM favoring dry conditions. The best window to receive rain will be from 5 – 8 AM (60%) outside of this window precipitation chances will be 40%.

**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 PM.**

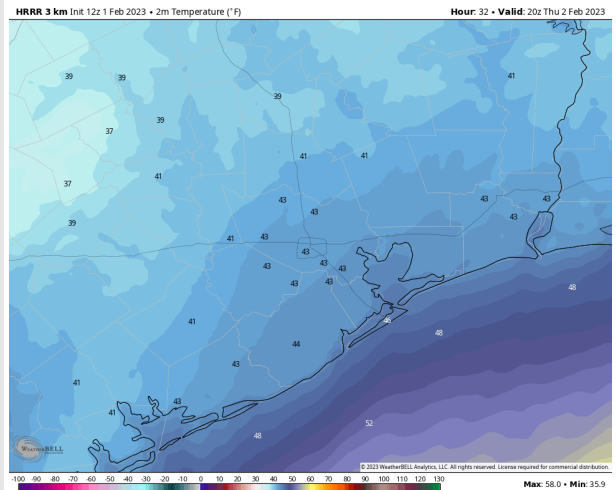
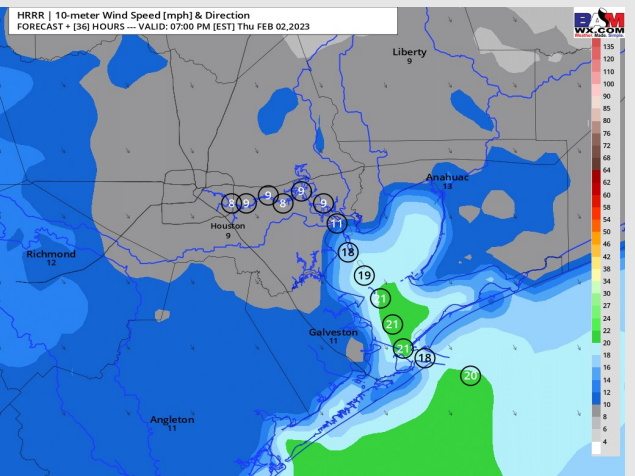
**Temps:** High temperatures Thursday will be in the mid to upper 40s F across all stations.

**Visibility:** Not anticipating widespread fog threats for Thursday, however Wednesday’s visibility threat could linger into Thursday morning. Check visibility slide for more details.

## Precip Forecast: 6 AM CT



Wind Speed  
6 PM CT



High Temps  
Thursday



# Houston Pilots: Fri. 2/3/2023



## Forecast Discussion

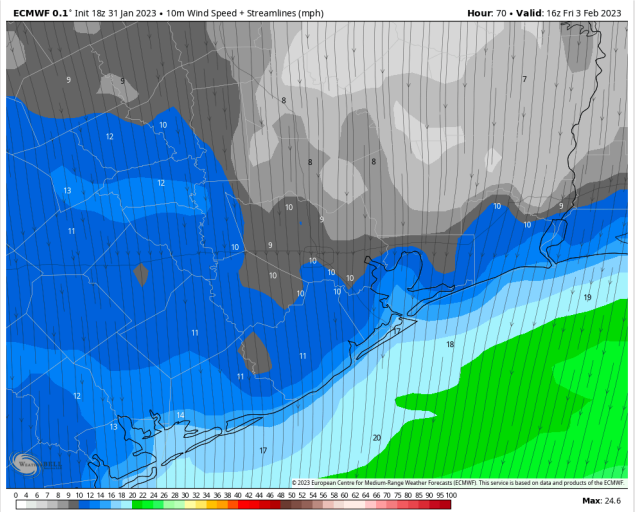
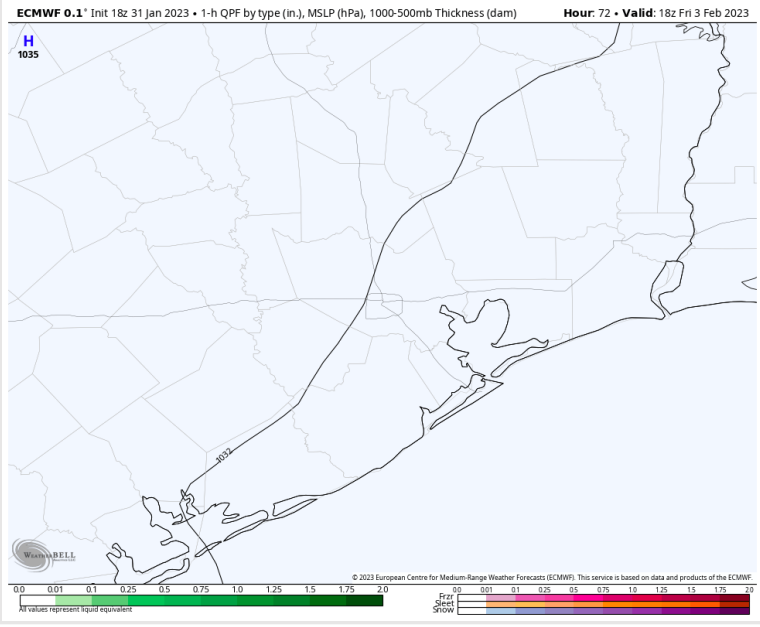
**Precip:** Anticipating dry conditions for Friday.

**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.**

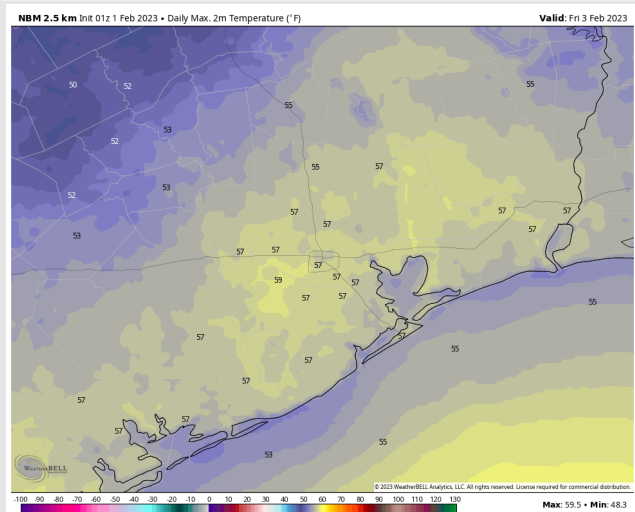
**Temps:** High temperatures on Friday will be in the mid 50s F across all stations.

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

## Precip Forecast: 6 PM CT



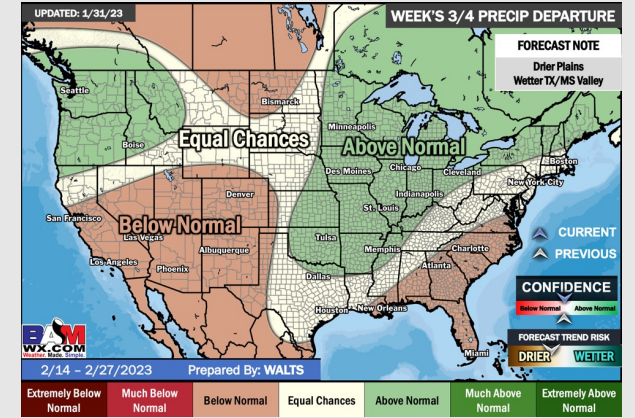
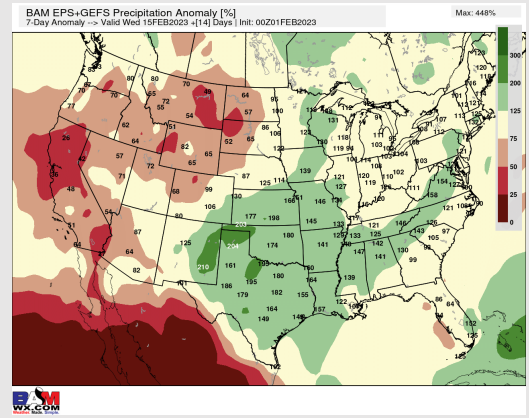
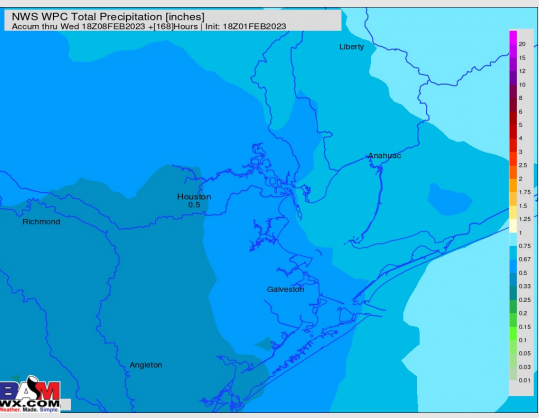
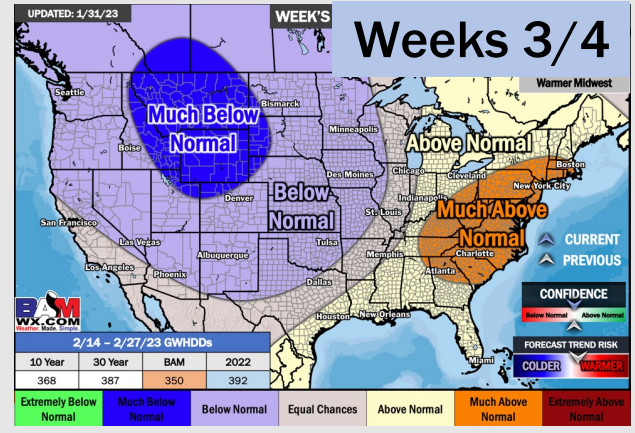
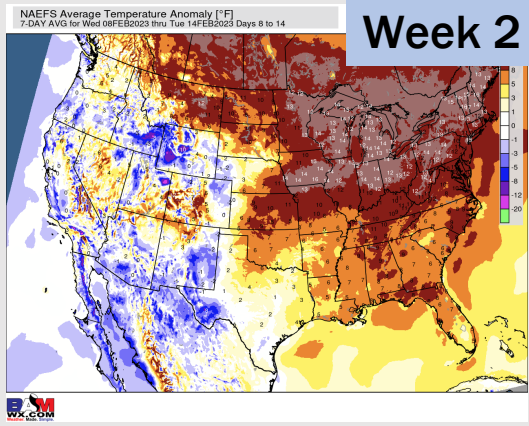
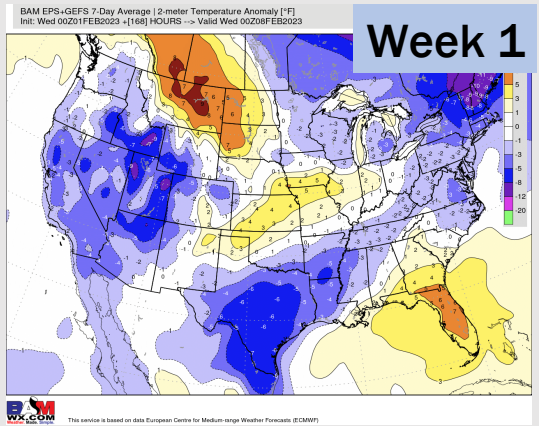
Wind Speed  
10 AM CT



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 above normal temperatures for the week 2 timeframe.
- Normal precipitation chances and above normal temperatures expected in the weeks 3/4 timeframe.