

Houston Pilots Forecast Package



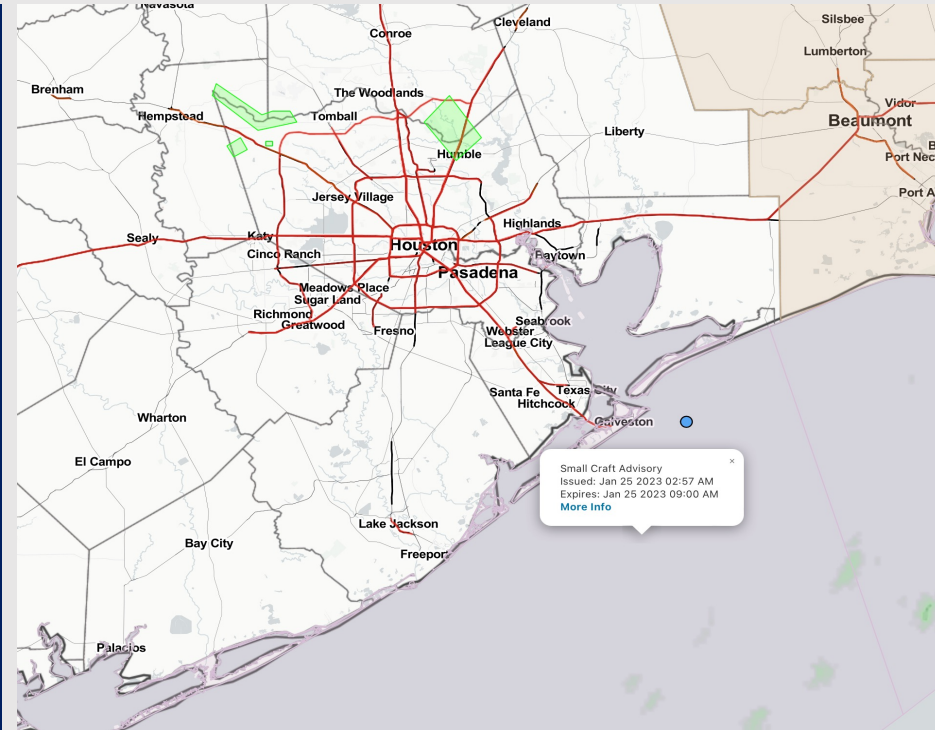
Updated: 5:30 AM CT

Wednesday, January 25, 2023

Forecaster: Alyssa McClung

Weather Headlines

- Not favoring any fog concerns at this time. High confidence exists that fog will not be concern at least through Friday AM. Fog looks to return in the picture as early as Saturday AM.
- Anticipating a dry stretch over the next 72 hours with the next shot of light rain entering the region Saturday afternoon. Sunday looks more probable for rain.
- **Today will hold elevated wind gusts of around 20 – 25 kts.** Thursday and Friday will hold calmer winds in the 5 – 15 kt range.
- Worth keeping eyes out for today and tomorrow for lower water levels over the bay from prolonged elevated NW winds.



Radar/NWS Alerts: 5:30 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 Extended Range Visibility Report



Saturday 1/28/23

SE winds will be possible in the 10 – 15 kt range making sea fog a possibility. It will take some time for the low levels of the atmosphere to saturate



Monday 1/30/23

Calm winds Monday morning with plentiful low-level moisture will make fog likely for Monday. Towards the afternoon hours winds look to be from the ESE.



Sunday 1/29/23

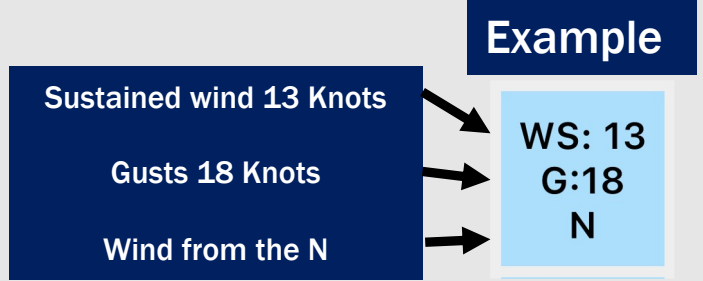
Southerly winds possible for Sunday as well, with winds across the bay in the 15 – 20kt range. Sea fog is looking probable, especially towards Sunday afternoon.



Chance for Reduced Visibility

Saturday AM	Possible
Saturday PM	Possible
Sunday AM	Possible
Sunday PM	Likely
Monday AM	Possible
Monday PM	Possible

Houston Pilots Wind Report



Time Knots	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	Thu 4pm	
610 Bridge	9	7	8	7	8	8	8	8	8	9	10	8	7	5	5	7	6	5	5	4	4	5	5	5	5	5	5	4	6	6	7	6	7	7	7	7	
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Kinder 1	9	7	8	7	8	8	8	8	8	9	10	8	7	5	5	7	6	5	5	4	5	5	5	5	5	5	4	6	6	7	6	7	7	7	7		
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Greens Bayou	9	7	8	7	8	9	9	9	9	10	10	8	7	5	5	7	6	5	5	4	5	5	5	5	5	5	5	6	6	7	6	7	7	7	7		
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Shell Crude	9	8	8	7	8	9	9	9	8	10	10	9	7	5	5	7	6	5	5	5	5	5	6	5	5	5	5	5	6	6	7	7	7	7	8	7	
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Lynchburg Ferries	9	8	8	8	9	9	9	9	9	10	10	9	7	6	5	7	6	5	5	5	5	5	5	5	5	5	5	6	6	7	7	7	8	8	8		
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1 & 2 Bravo	21	19	18	18	18	18	17	16	14	15	16	19	20	17	16	16	16	14	14	13	13	13	13	14	15	14	14	14	13	12	10	9	9	10	10	10	
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Houston Pilots: Wed. 1/25/2023



Forecast Discussion

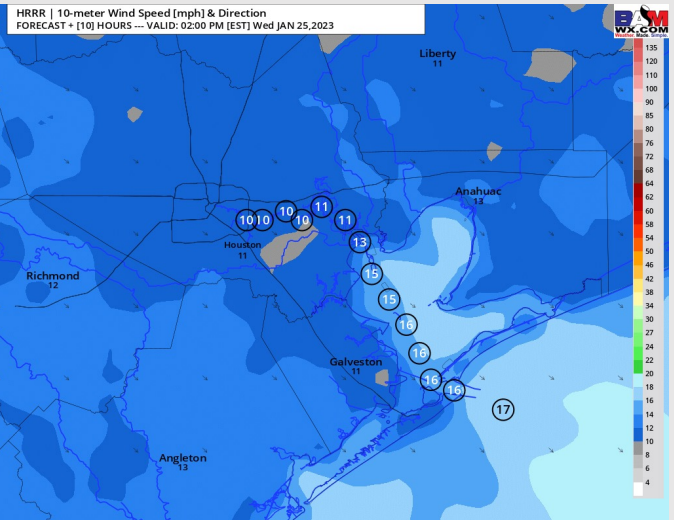
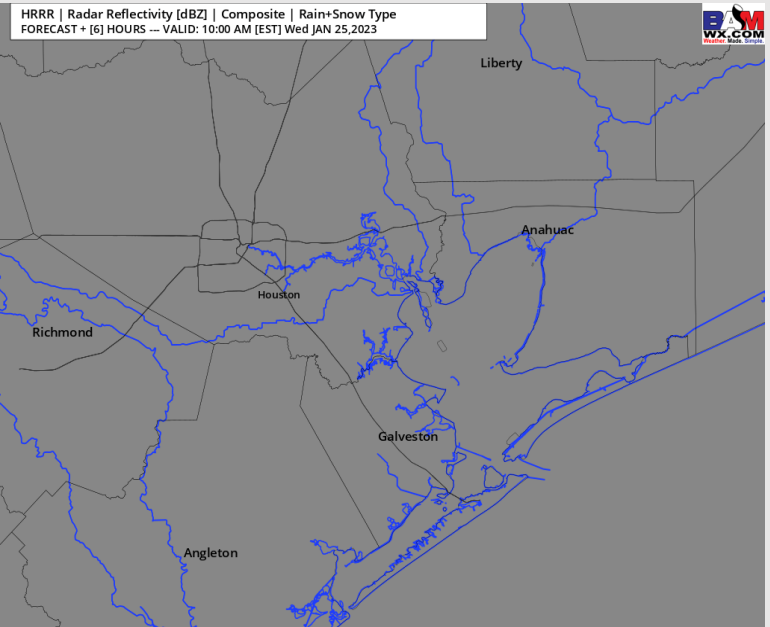
Precip: Anticipating dry conditions throughout the day.

Wind: Sustained winds will be from the NW for the entire day Wednesday. Winds N of Morgan's point will range from 10 - 15 kts, and S of Morgan's Point will be more elevated at 15 - 20 kts. **Gusts at the boarding station can reach 25-30 knots through the AM.** After 5 PM winds N of Morgan's Point will calm to 5 - 10 kts and winds S of Morgan's point will be at 10 - 15 kts. A few pockets of up to 20 kts will be possible at the boarding station after 5 PM. **Gusts after 5 PM likely sit 20-25 knots.**

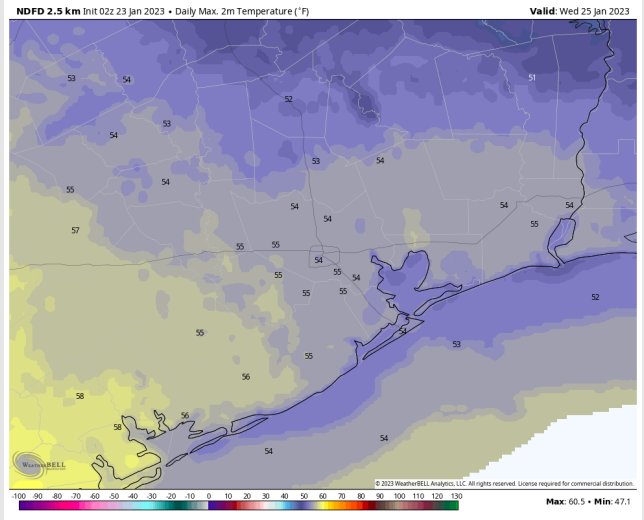
Temps: Much cooler behind the cold front. High temps today will be in the mid 50s F across all stations.

Visibility: Not favoring fog to be a concern at this time.

Precip Forecast: 9 PM CT



Wind Speed
1 PM CT



High Temps
Today

Houston Pilots: Thur. 1/26/2023



Forecast Discussion

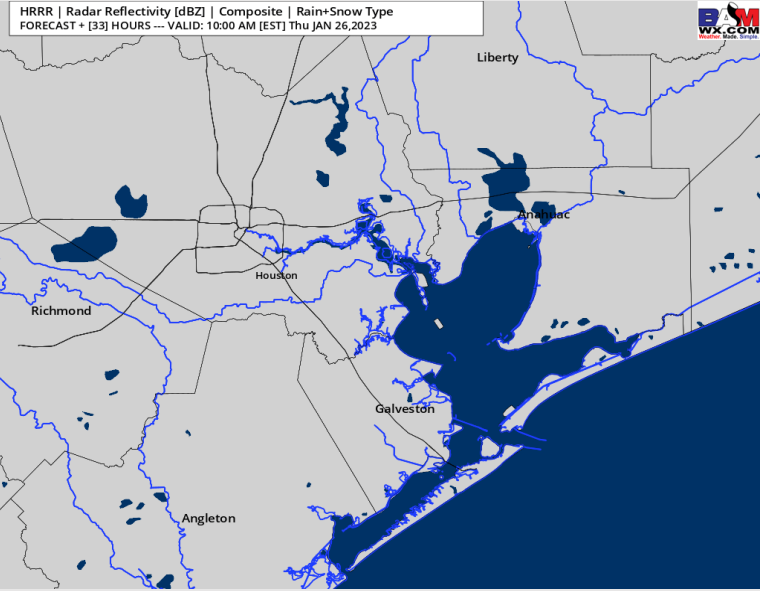
Precip: High pressure will continue to build into the area Thursday, yielding dry conditions.

Wind: Sustained winds will be from the NNW on Thursday. Winds N of Morgan's point will be 4 – 9 kts and S of Morgan's Point will be slightly elevated at 7 – 12 kts. A few pockets of up to 15-kt winds will be possible at the Boarding Station between 5 – 9 AM.

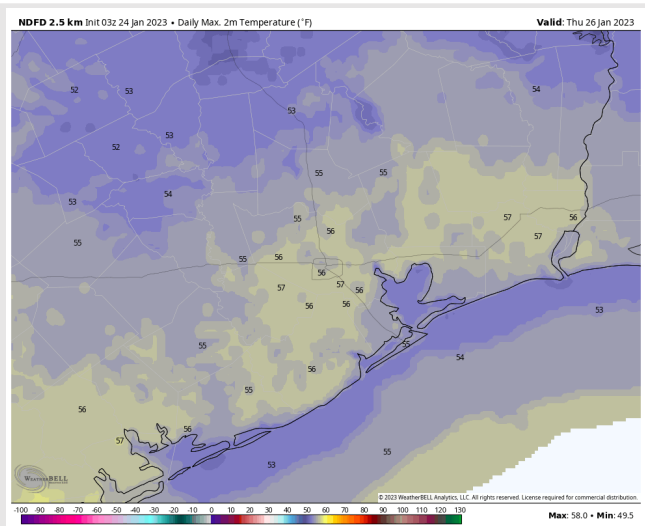
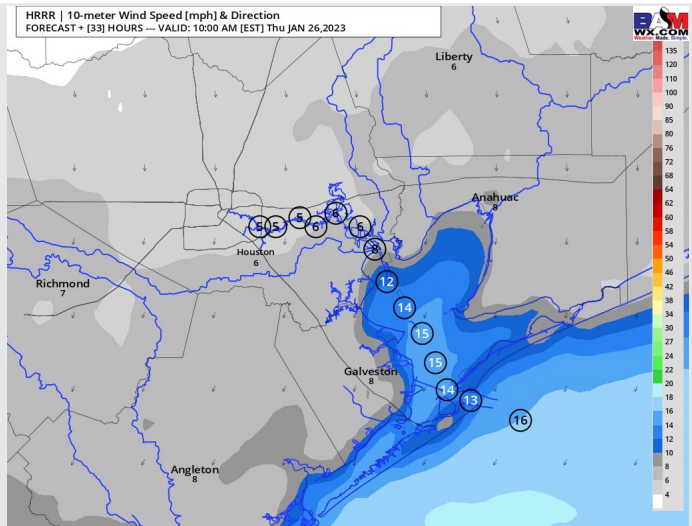
Temps: High temperatures will be in the mid to lower 50s F across all stations.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 9 AM CT



Wind Speed
9 AM CT



High Temps
Thursday

Houston Pilots: Fri. 1/27/2023



Forecast Discussion

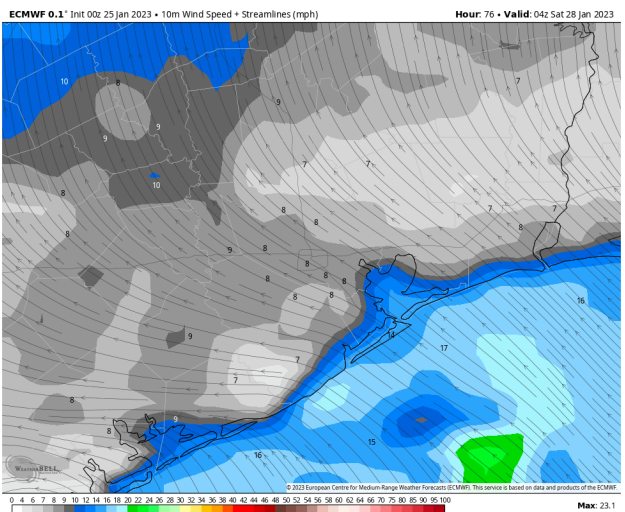
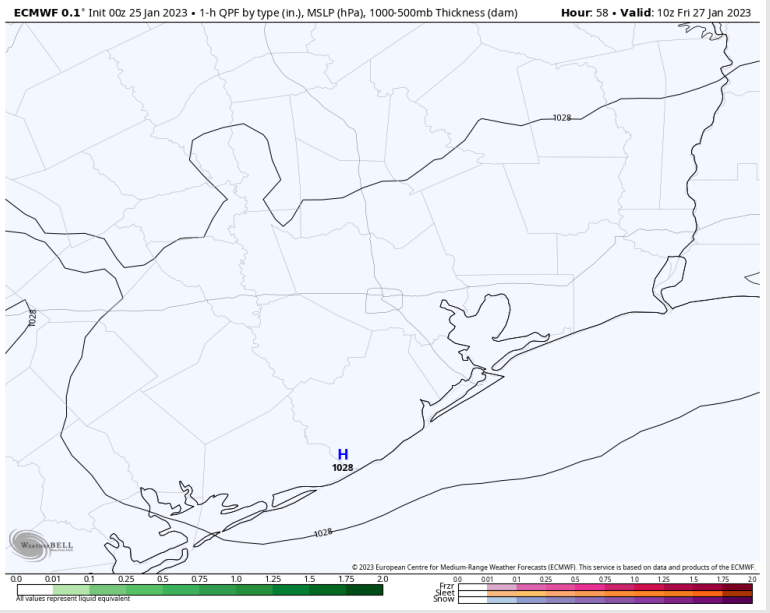
Precip: Dominant high pressure on Friday will allow for dry conditions.

Wind: Variable winds in the AM will favor more of an easterly direction by 8 AM and southeasterly by 1 PM. Winds at all stations will start out at 1 – 6 kts with winds increasing by 2 PM to 5 – 10 kts. Towards 10 PM winds will pickup even more S of Morgan’s Point to 9 – 16 kts.

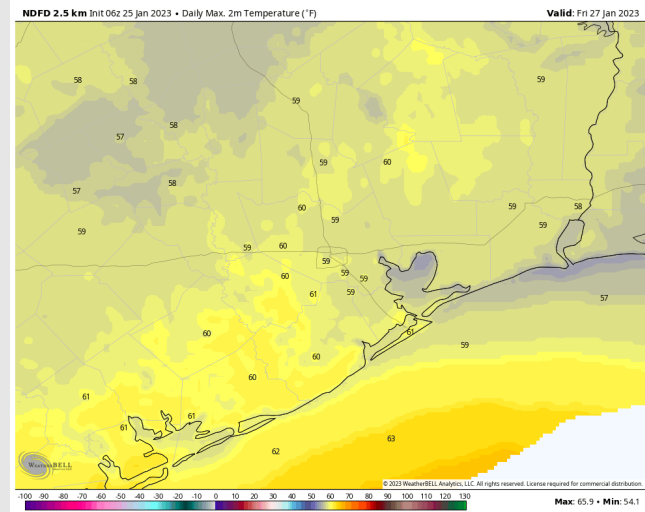
Temps: High temperatures Friday will be in the upper 50s to near 60 F.

Visibility: Not anticipating any visibility concerns at this time. While winds will eventually be from the SE In the afternoon, the low levels of the atmosphere will be too dry.

Precip Forecast: 4 AM CT

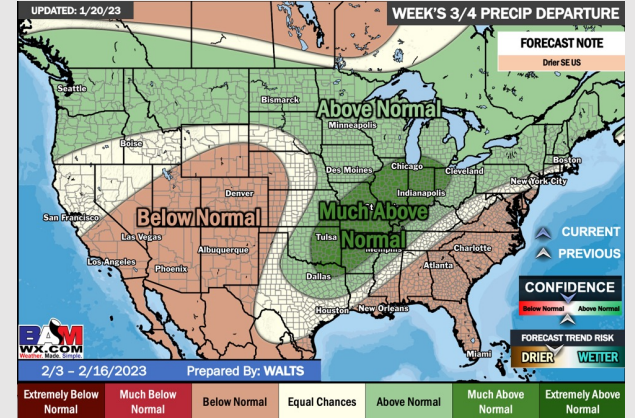
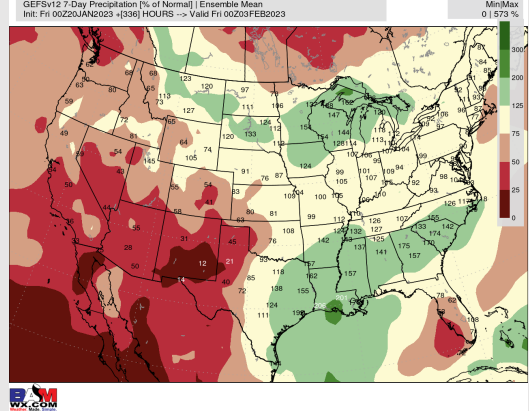
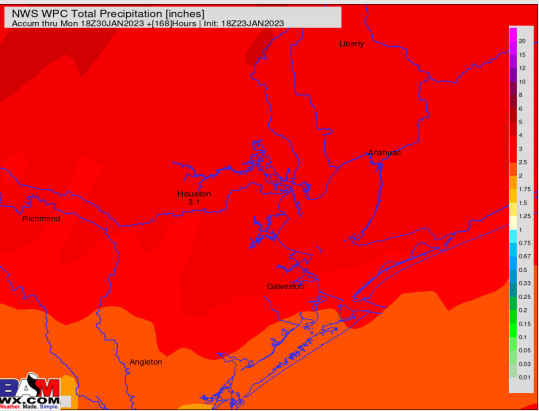
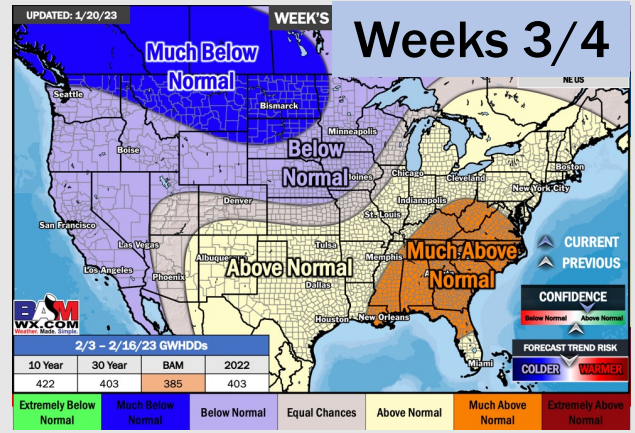
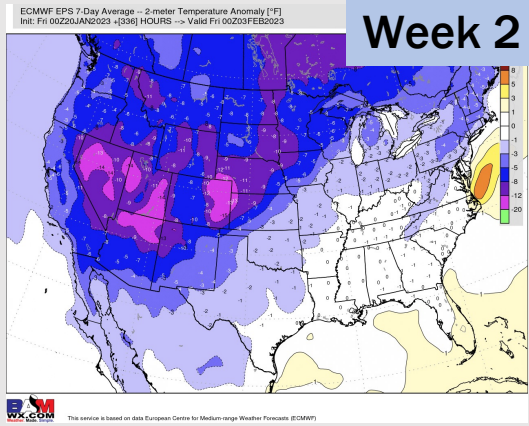
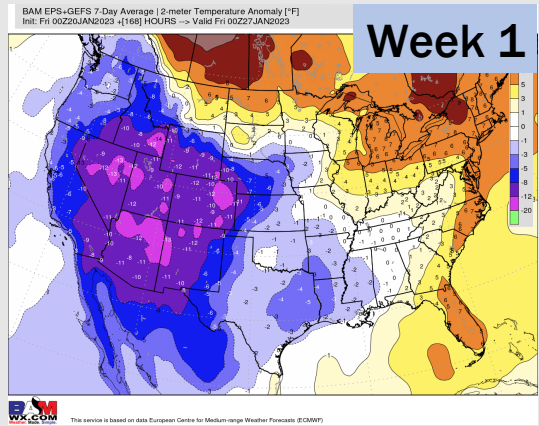


Wind Speed
10 PM CT



High Temps
Friday

Houston Pilots: 1/25/23



- After rain chances today, the next rain chances come Saturday. Temps will be below normal.
- Above normal precipitation and near normal temperatures are expected for the 2 week timeframe.
- Near normal precipitation chances and above normal temperatures expected in the weeks 3/4 timeframe.