

# Houston Pilots Forecast Package



Updated: 12:30 PM CT

Friday, February 24, 2023

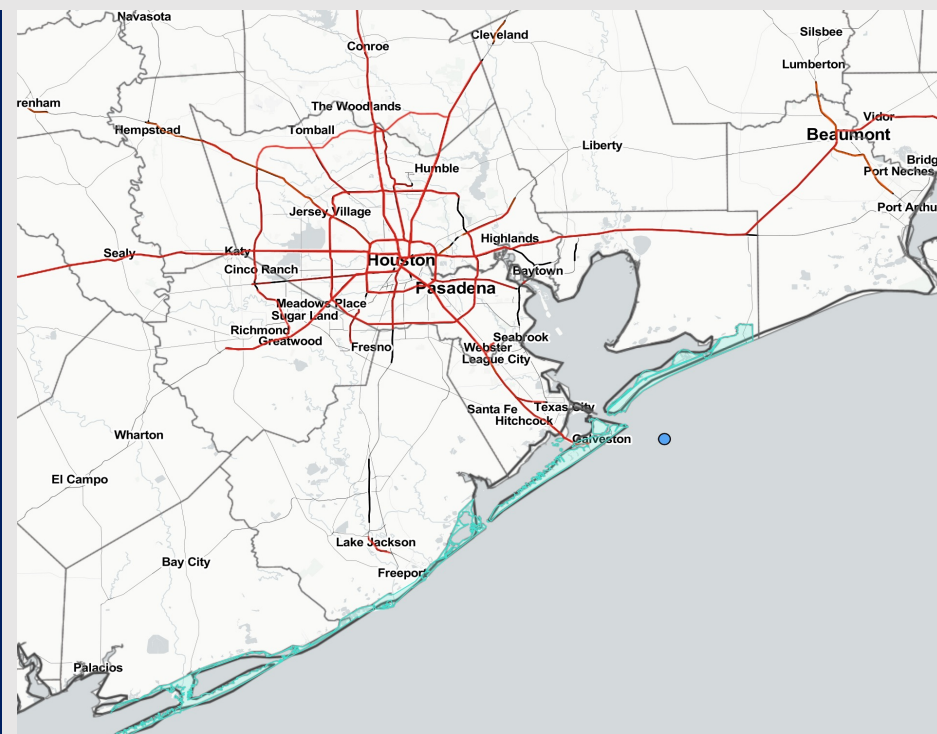
Forecaster: Alyssa McClung

## Weather Headlines

➤ **Sea fog expected to continue with visibilities reduced to less than 1 mile this evening. Fog will likely continue across stations at least through tomorrow with coverage alternating between patchy and widespread.**

➤ **Isolated shower chances on the order of <20% are expected throughout the week.**

➤ **Winds will continue primarily out of the S/SE over the coming days. A weak front continues to stall NW of HOU.**



**Radar/NWS Alerts: 12:30 PM CT**



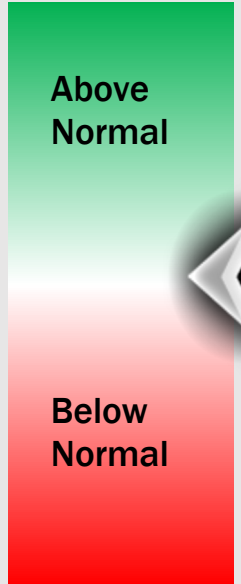
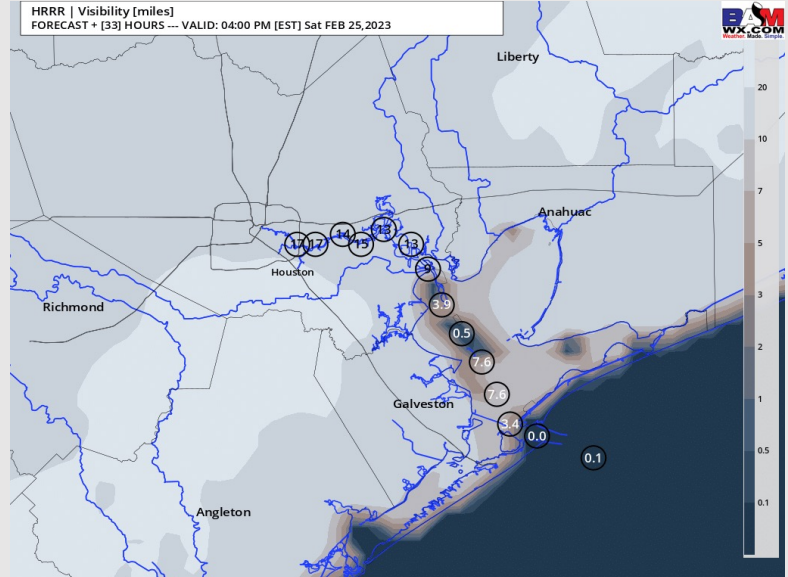
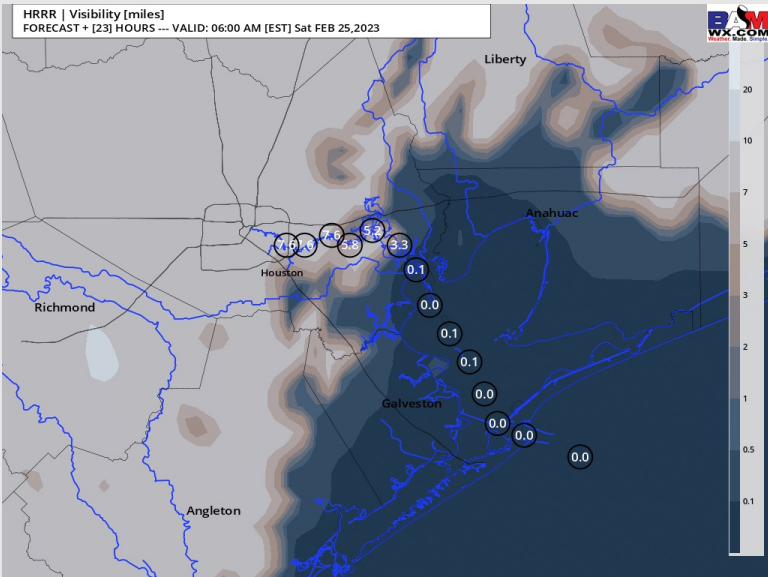
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Visibility Report



## 5 AM CT FRI VISIBILITY      3 PM CT FRI VISIBILITY

## Confidence



TIMEFRAME DISCUSSED	THREAT
2 PM FRI - 3 PM SAT	Med - High

- Anticipating fog to build back into the Boarding Station and Station 11/12 starting after 2 PM where it will gradually creep N, reducing visibilities down to 1 mile or less for all stations S of Morgan's Point by 9 PM. Stations N of Morgan's Point will likely see patchy visibility of 2 - 3 miles.
- From 9 PM until 10 AM SAT, anticipating fog to be the most widespread and dense with all station visibilities less than 1 mile. After 10 AM, winds will shift to be more out of the E. Fog will then begin to recede, gradually becoming patchier in nature for stations S of Morgan's Point.
- Favoring the visibility threat to be the lowest between 10 AM and 3 PM SAT with 3 mile visibility. Isolated pockets of less than 1 mile possible for stations with the Boarding Station seeing the higher risk. Nearing 3 PM, fog may try to build back into the Bay however confidence is low on this exact timing and coverage.

# Houston Pilots Extended Range Visibility Report



## Monday 2/27/23

SSW winds during the early AM hours could veer from the WNW towards the 12 PM hour, making sea fog threats minimal.



## Tuesday 2/28/23

Winds out of N throughout the day will make se fog unlikely to develop.



## Wednesday 2/29/23

Winds out S/SE throughout the day Wednesday. Sea Fog will be a possibility.



## Chance for Reduced Visibility

Monday AM	Possible
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Possible
Wednesday PM	Possible







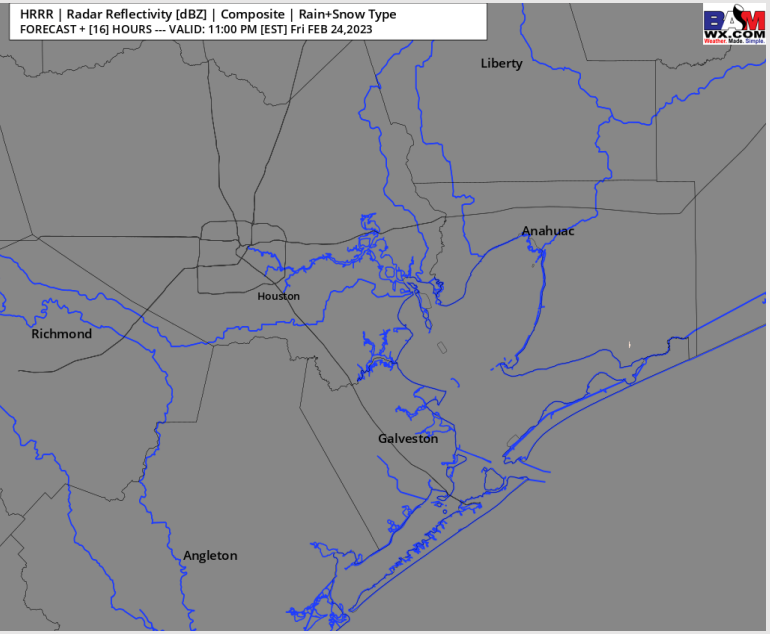
# Houston Pilots: Fri. 2/24/2023



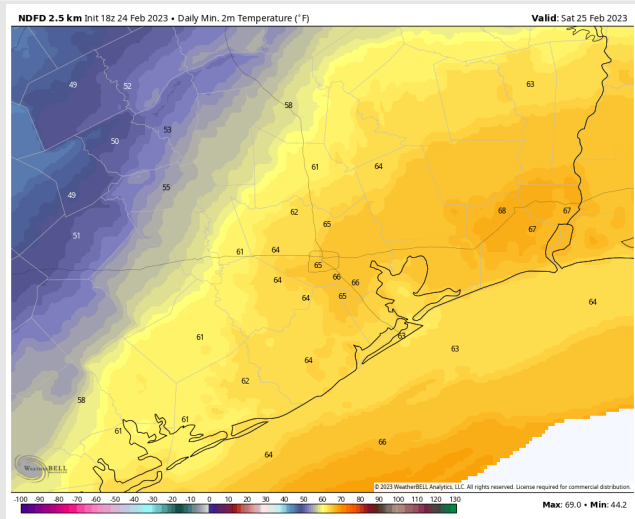
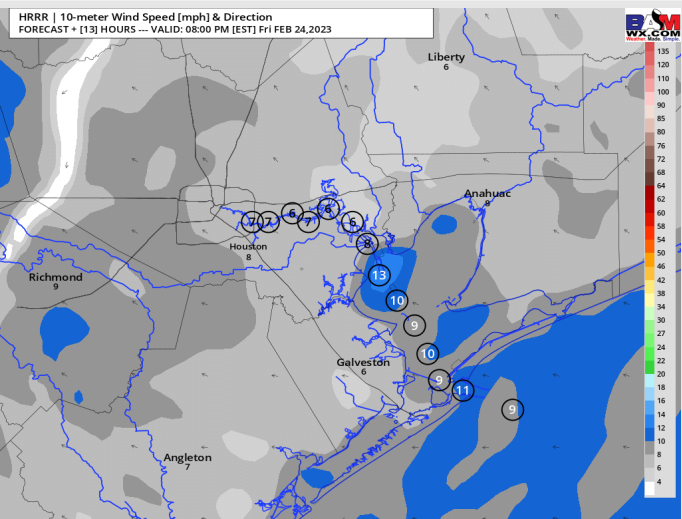
## Forecast Discussion

- Precip:** Anticipating dry conditions for Friday.
- Wind:** Sustained winds will be from the SE/ESE at generally 5 - 10 kts across all stations throughout the day. A few gusts of 15 - 18 kts will be possible.
- Temps:** Low temperatures Saturday morning in the mid 60s F expected for all stations.
- Visibility:** Expecting a threat for widespread sea fog this evening. View visibility report for more details.

## Precip Forecast: 10 PM CT



Wind Speed  
7 PM CT



High Temps  
Friday

# Houston Pilots: Sat. 2/25/2023



## Forecast Discussion

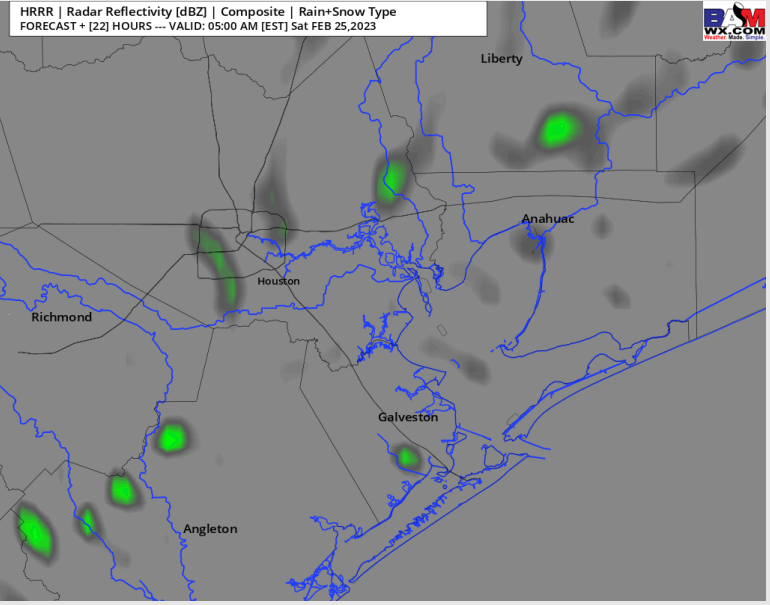
**Precip:** Favoring dry conditions on Saturday AM, after 1 PM favoring a 10% chance for an isolated shower until 2 PM. After 2 PM, favoring dry conditions for the rest of the day.

**Wind:** Sustained winds out of the SE throughout the day Saturday. Winds at 4-11 kts across all stations throughout the day Saturday.

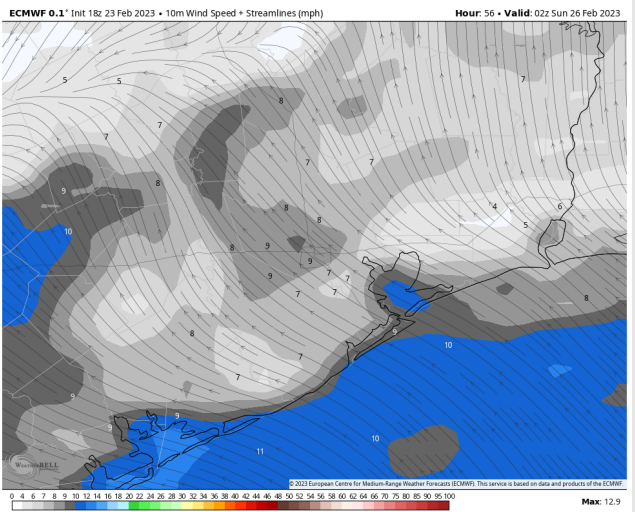
**Temps:** High temperatures Saturday will be near 80 F north of Morgan's Point and in the mid 60s F to lower 70s F south of Morgan's Point.

**Visibility:** Sea fog threats expected throughout the morning Saturday. View visibility report for more details.

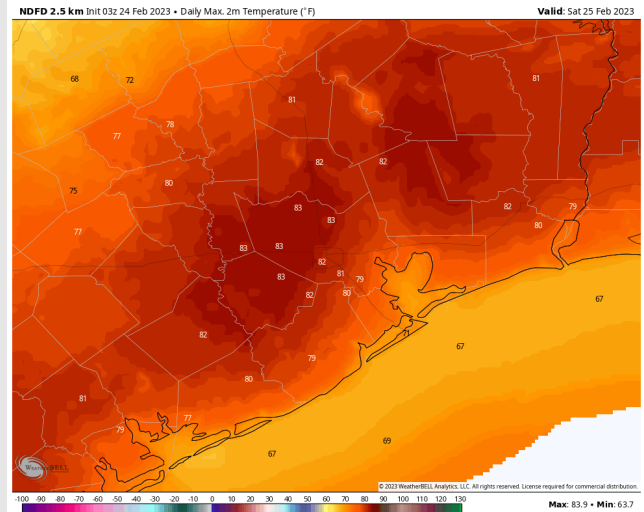
## Precip Forecast: 4 PM CT



Wind Speed  
8 PM CT



High Temps  
Saturday



# Houston Pilots: Sun. 2/26/2023



## Forecast Discussion

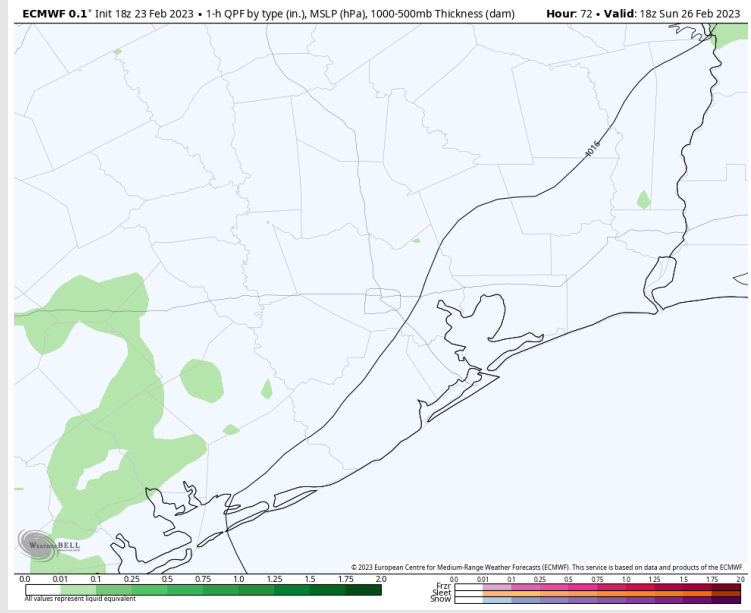
**Precip:** Favoring dry conditions throughout the day Sunday. Favoring better rain chances to stay to the N of the Houston Metro Area.

**Wind:** Sustained winds out of the SSE for all stations throughout the day Sunday. Winds at 6-11 kts at all stations until 10 AM. After 10 AM, winds will pick up to 10-20 kts across all stations for the rest of the day. Gusts up to 30 kts will be possible during the afternoon hours.

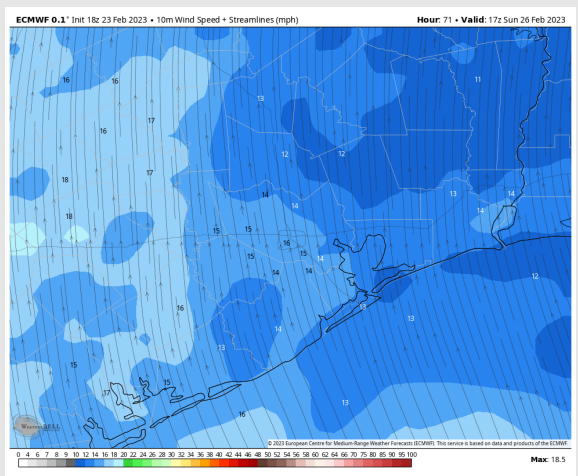
**Temps:** High temps SUNDAY in the upper 60s F for all stations.

**Visibility:** Southeasterly winds in the AM hours Sunday could shift more from the south towards the PM hours, will have to watch for possible sea fog.

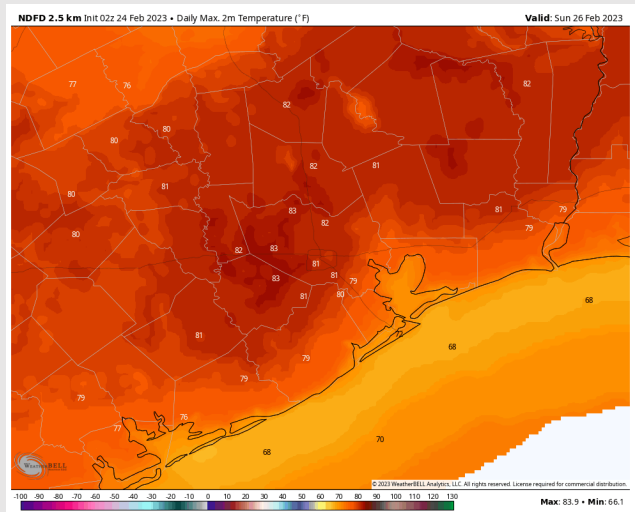
## Precip Forecast: 12 PM CT



Wind Speed  
11 AM CT

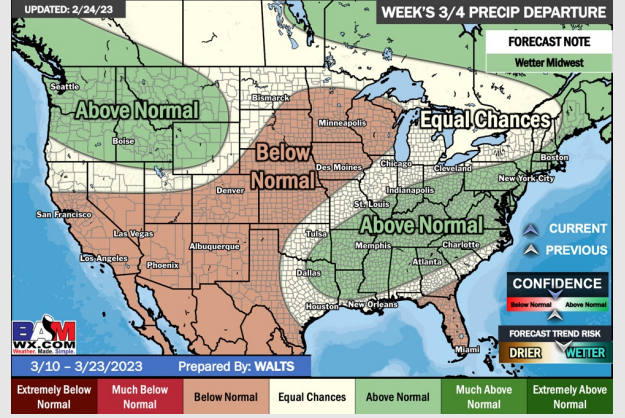
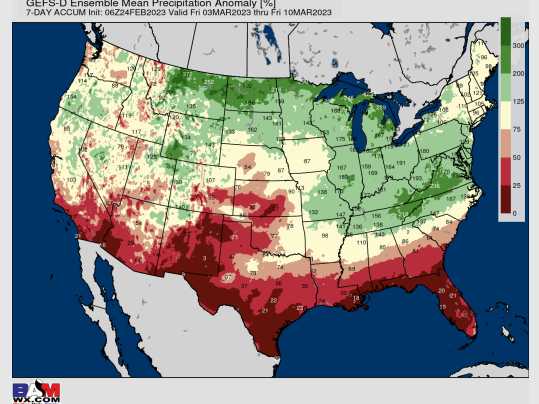
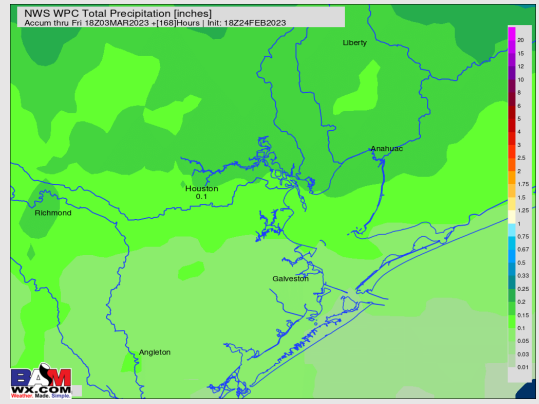
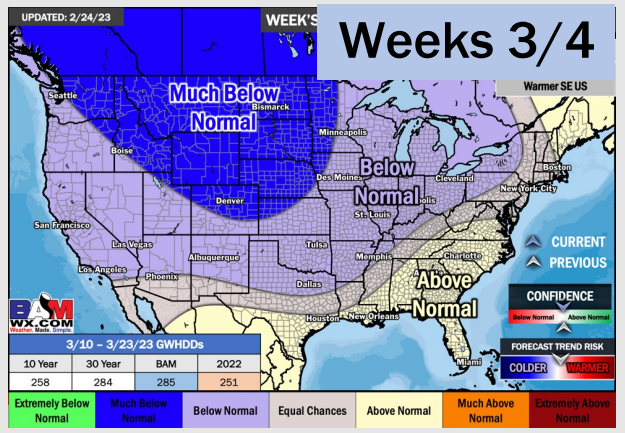
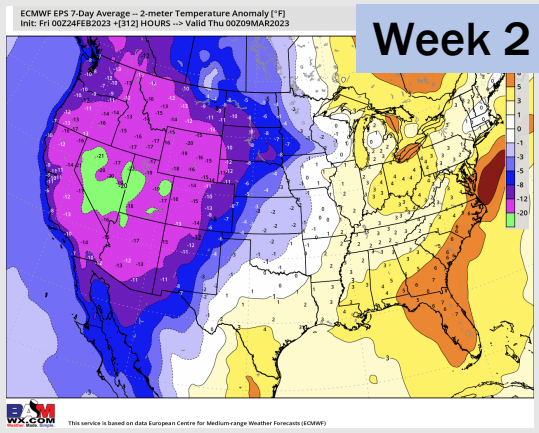
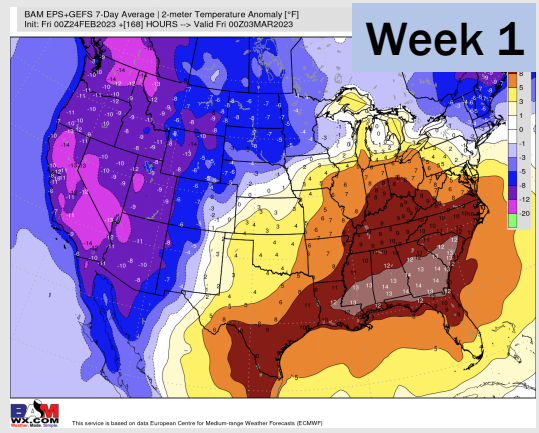


High Temps  
Sunday





# Houston Pilots: 2/24/23



- Multiple rounds of rain showers throughout the week are expected. Temperatures are expected to be well above average over the next seven days.
- Expecting below normal precipitation chances and above normal temperatures extending into the week 2 timeframe.
- Anticipating equal chances for precipitation and above normal temperatures favored in the week 3/4 timeframe.