

Houston Pilots Forecast Package



Updated: 2:20 PM CT
Monday, April 3, 2023

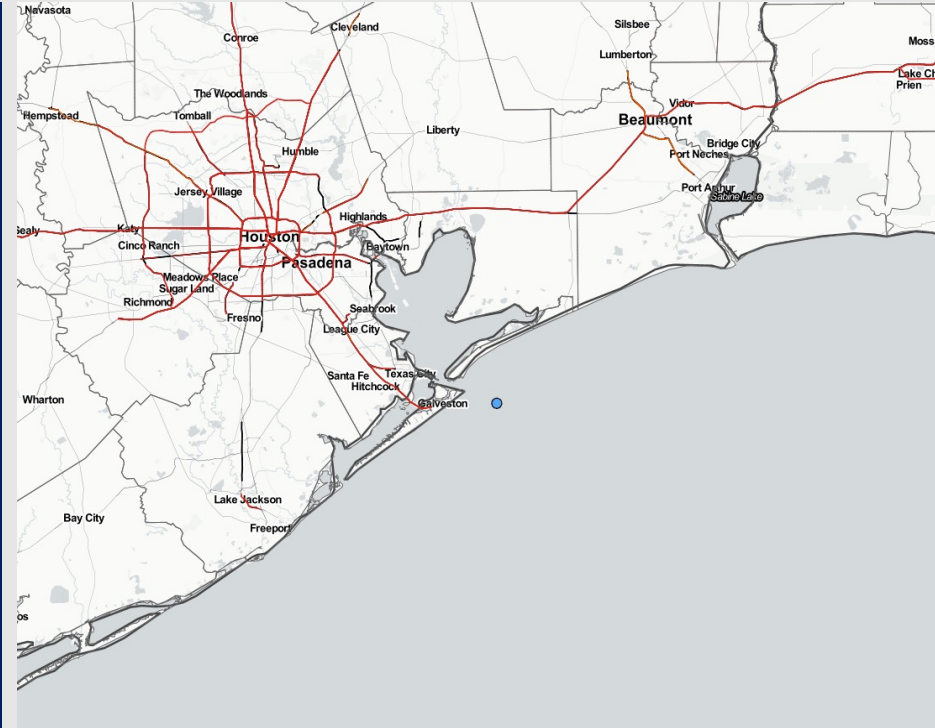
Forecaster: Will Danby

Weather Headlines

➤ A very low-end risk for patchy fog will be possible tonight around sundown for a brief period – please check the visibility slide below.

➤ This week will be windier than average with the only “calmer” period looking to come Wednesday. Otherwise, there will be multiple days with sustained winds 13-18+ kts possible.

➤ The week starts out drier, but Wednesday through Saturday holds daily rain chances with higher-than-average confidence. Several inches of rain (3-5”) will be possible by the end of the weekend.



Radar/NWS Alerts: 2:18 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.

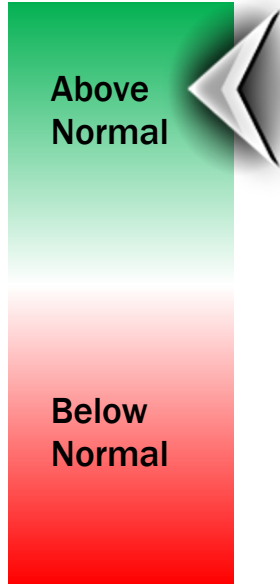
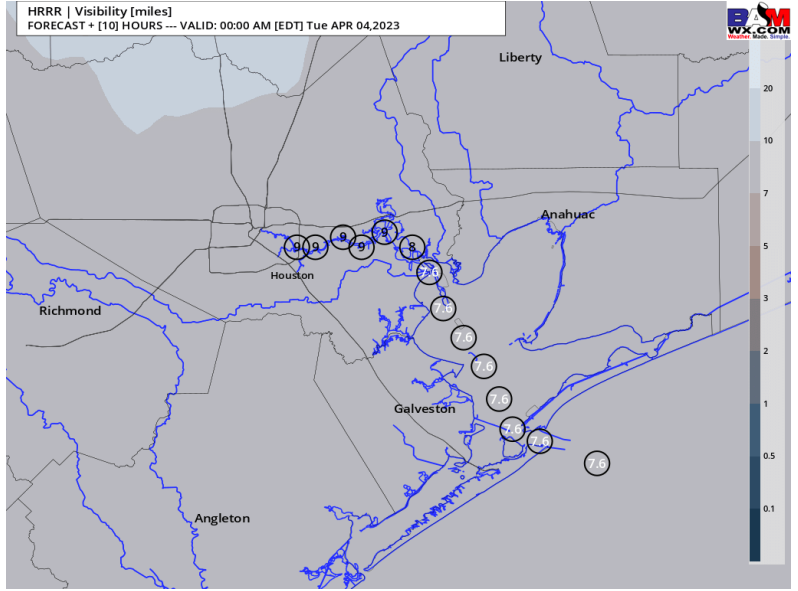
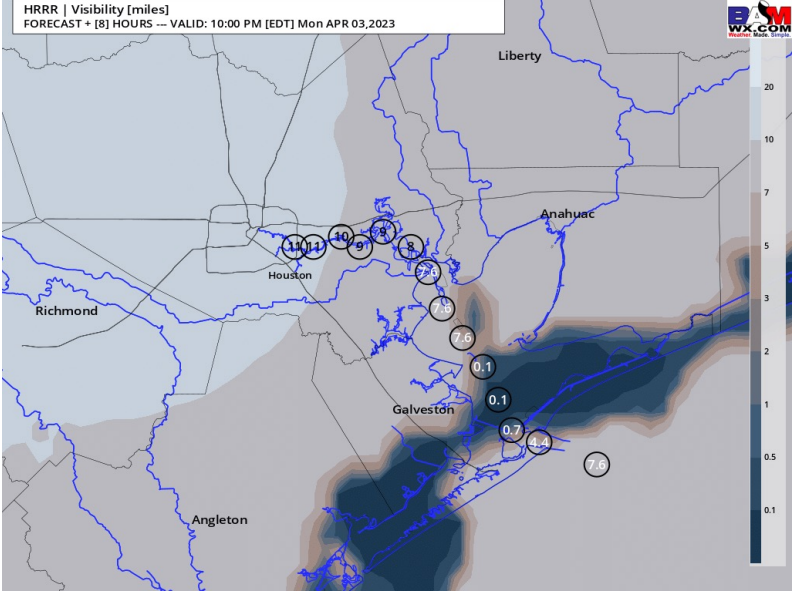
Houston Pilots Visibility Report



9 PM CT MON VISIBILITY

11 PM CT MON VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
8 PM MON - 12 AM TUE	Lowest

- A couple waves of patchy fog will be possible starting at the Boarding Station and this fog could drift as far north as station 51/52 starting after sundown leading up to 12 AM Tuesday.
- Visibilities during this timeframe can be reduced to 2 - 5 miles, but it is not favored for this fog to be dense as low-level moisture is rather dry and borderline across these stations. The risk of seeing this fog initialize is very low, but is not a nonzero threat.

Houston Pilots Extended Range Visibility Report



Thursday 4/6/23

Fog is not expected Thursday.



Saturday 4/8/23

Reduced visibility does not look to be a concern Saturday.



Friday 4/7/23

No fog anticipated Friday.



Chance for Reduced Visibility

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

Houston Pilots: Mon. 4/3/2023



Forecast Discussion

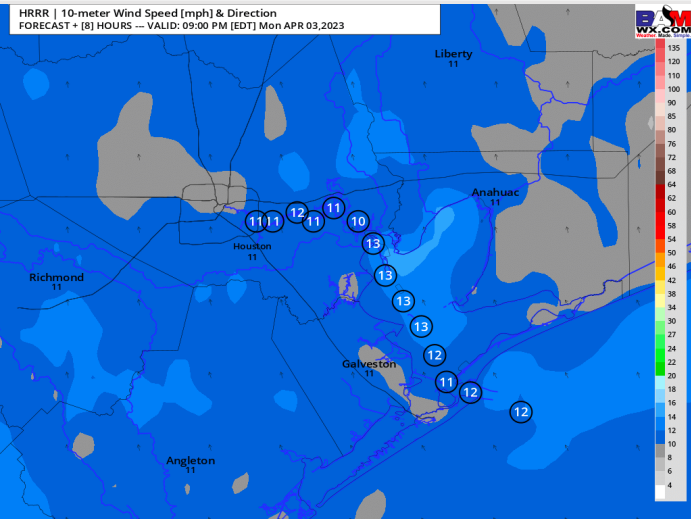
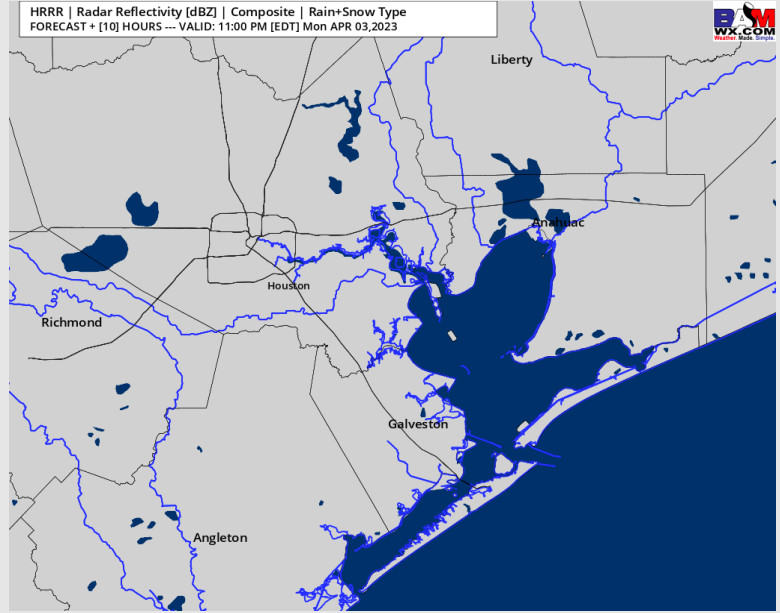
Precip: Favoring conditions to remain dry this evening and into the overnight.

Wind: Southerly winds will continue for the afternoon hour at 10-15 kts across all stations. Gusts of 17 – 22 kts will be possible across all stations as well, with a better chance for this to occur after 9 PM.

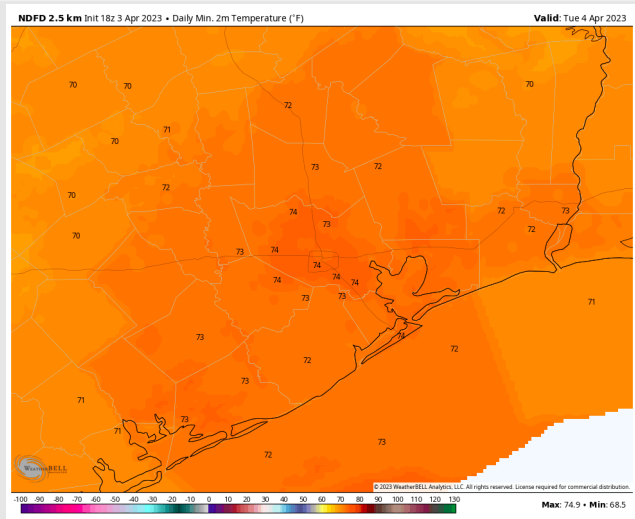
Temps: Low temperatures Tuesday AM will be in the mid to lower 70s F across all stations.

Visibility: Please see visibility slide above for more information.

Precip Forecast: 10 PM CT



Wind Speed
8 PM CT



Low Temps
Tuesday AM

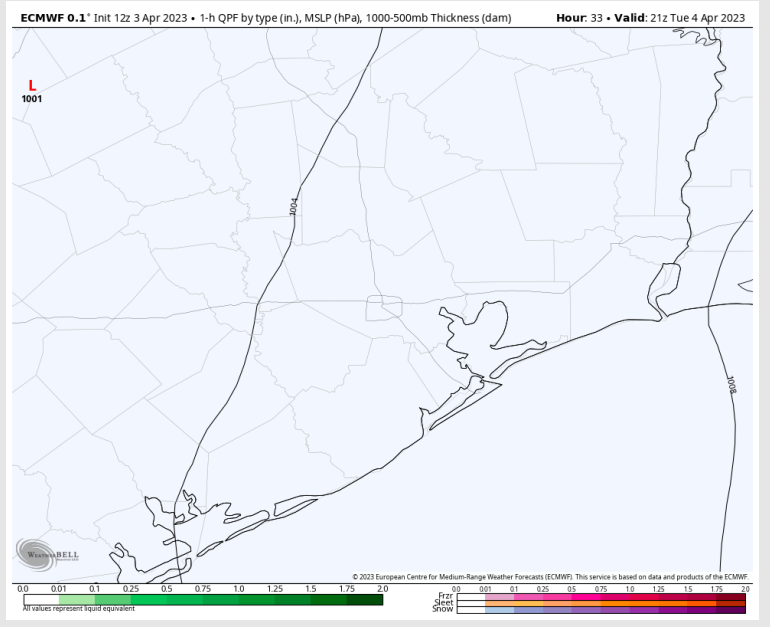
Houston Pilots: Tue. 4/4/2023



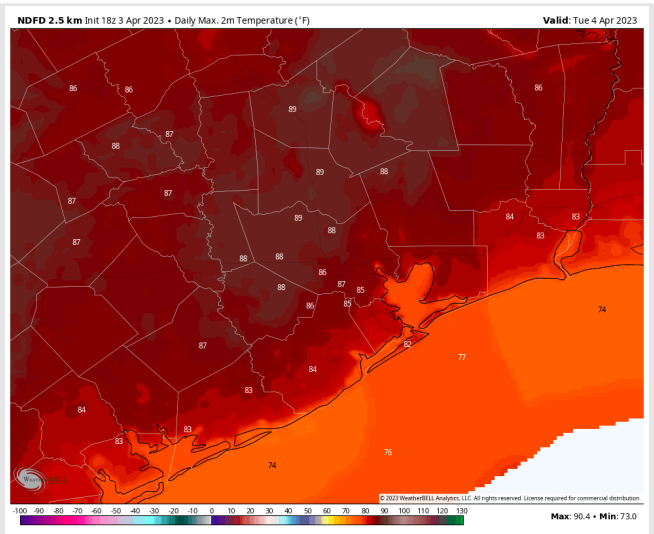
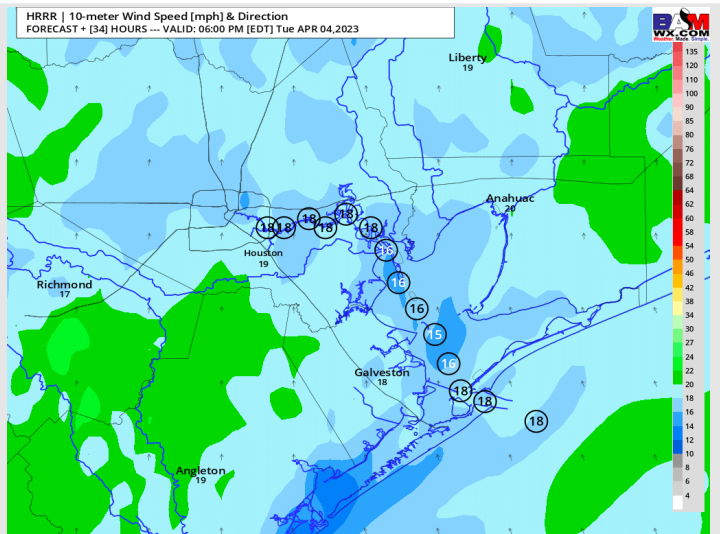
Forecast Discussion

- Precip:** Favoring dry conditions throughout the day Tuesday.
- Wind:** Favoring sustained winds to be out of the S/ SSE throughout the day Tuesday. Anticipating winds of 15-20 kts throughout much of the day at all stations. Gusts in the range of 23-28 kts look to be possible much of the day as well.
- Temps:** High temperatures Tuesday in the mid 70s F at the Boarding Station and in the Mid-Upper 80s F at all other stations.
- Visibility:** Tuesday will be another morning where reduced visibility down to a few miles will be on the table. Not expecting widespread dense fog, but rather a few locations (mainly S of 11/12) could see visibilities drop to the 2-4 miles range).

Precip Forecast: 4 PM CT



Wind Speed
5 PM CT



High Temps
Tuesday

Houston Pilots: Wed. 4/5/2023



Forecast Discussion

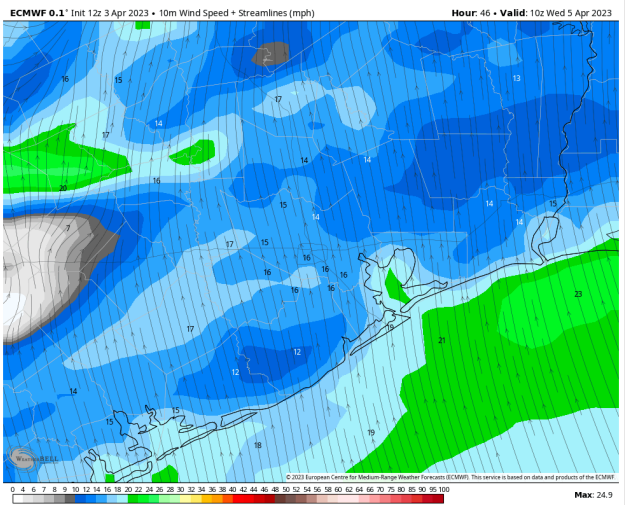
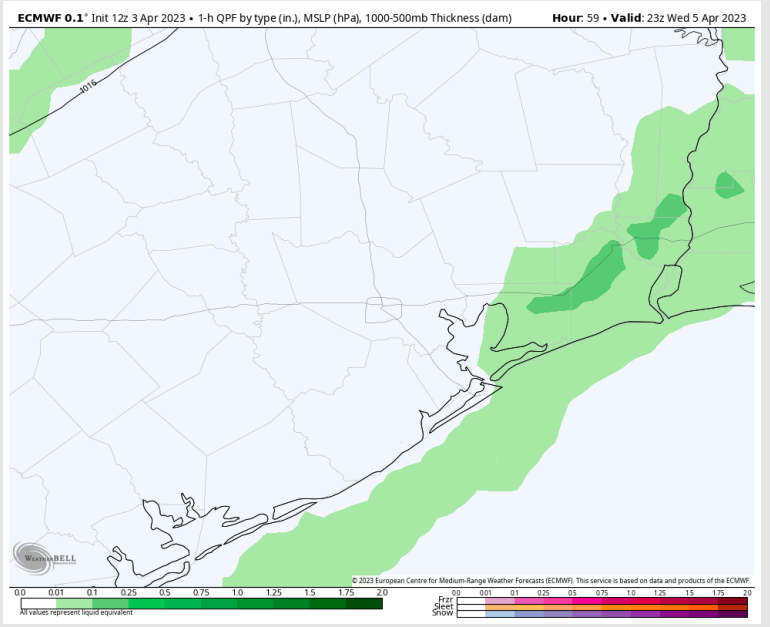
Precip: A line of showers/thunderstorms moves into the area after 10 AM associated with a cold front and stalls over the area for the rest of the PM hours.

Wind: Southerly winds shift out of the NE as front moves through the channel by noon. Before noon, winds north of Morgan's Point will be 11 – 16 kts and winds south of Morgan's Point will be at 16 – 21 kts. From Noon – 9 PM, winds at all stations will drop to 6 – 11 kts. From 9 to midnight, winds will gradually increase to 12 – 17 kts at all stations.

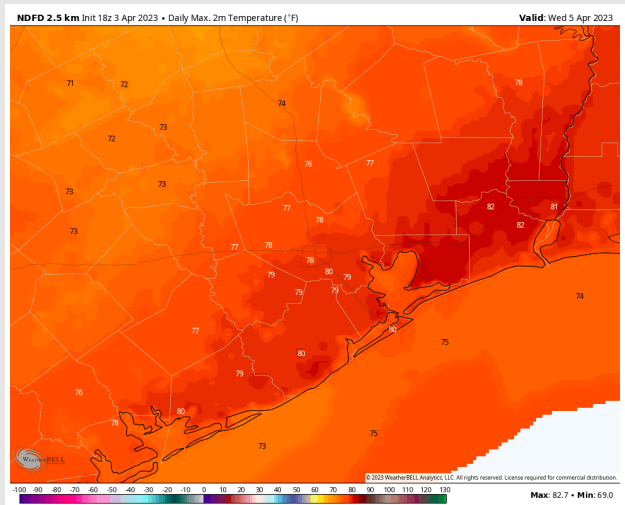
Temps: High temperatures will be in the mid to upper 70s F. Stations north of Morgan's Point may reach 80 F.

Visibility: Patchy fog is not currently favored, but also cannot be fully taken off the table out ahead of the front Wednesday AM. Winds will be a limiting factor.

Precip Forecast: 6 PM CT

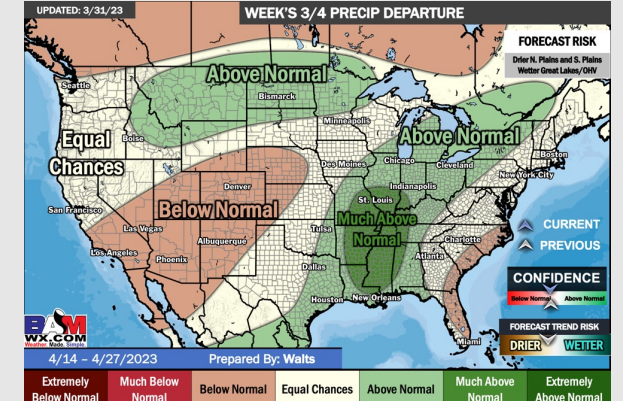
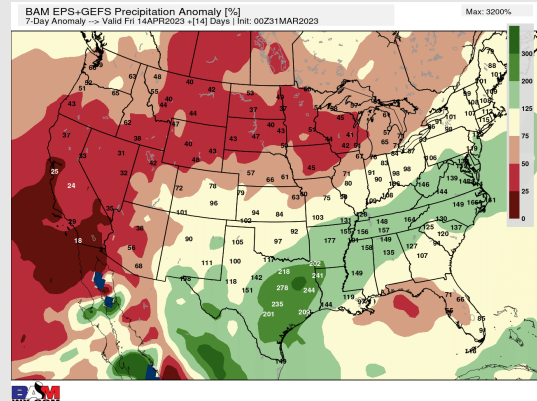
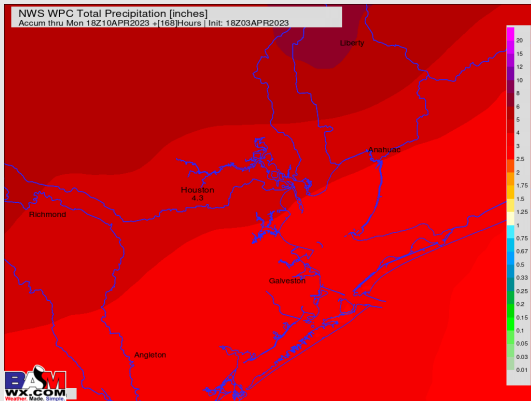
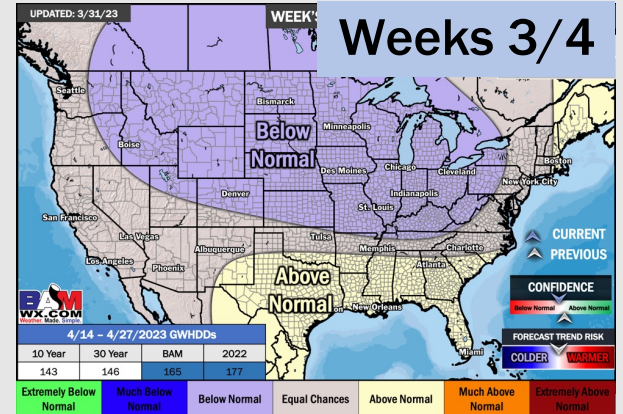
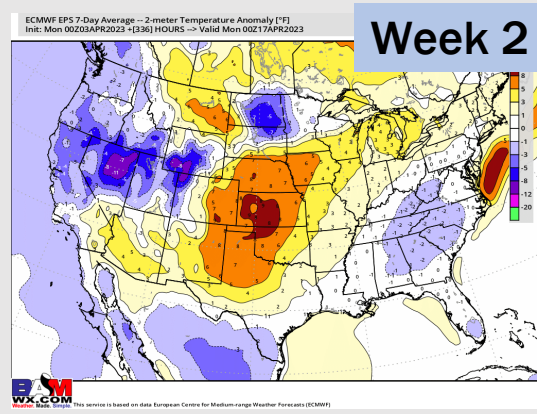
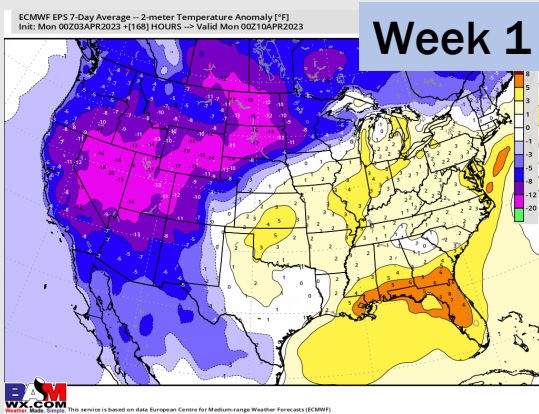


Wind Speed
5 AM CT



High Temps
Wednesday

Houston Pilots: 4/3/23



- Expecting the second half of the week into the weekend (Wed-Sat) to be rather active in terms of precip as 3-5" of rain will be possible. A stalled-out front over the coast of Texas will be the culprit to heavy rain. Temperatures are expected to be slightly above normal over the next seven days.
- Expecting above normal precipitation chances and slightly above normal temperatures extending into the week 2 timeframe.
- Anticipating above normal temperatures and above normal chances for precipitation favored in the week 3/4 timeframe.