

Houston Pilots Forecast Package



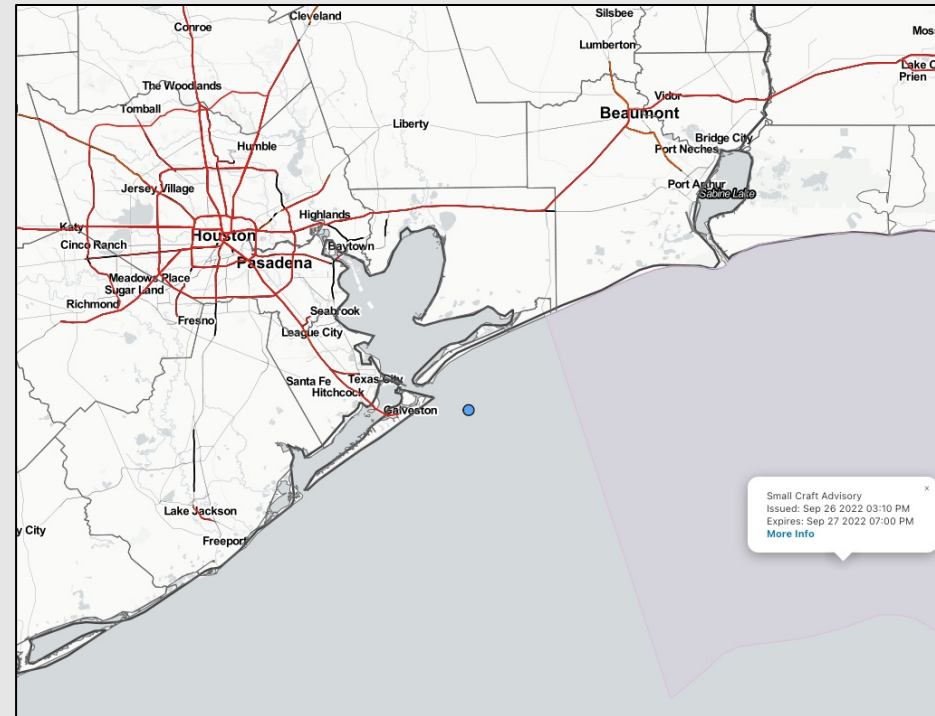
Updated: 5:00 AM CT

Tuesday, September 27, 2022

Forecaster: Vince Bryan

Weather Headlines

- Favoring mostly dry conditions the majority of this week.
- No direct tropical activity is favored in SE TX over the next 7-10 days. **Please check slide below for more thoughts on tropical activity in the Gulf.**
- Expecting the elevated winds to continue at times out through Thursday night, more of a detailed breakdown below.
- No fog concerns moving forward.



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 Tropical Update



Port Condition	39 MPH Sustained Winds	6 Foot Waves	Time Remaining/Trigger End
Victor	N/A	N/A	N/A
Whiskey	N/A	N/A	N/A
X-Ray	N/A	N/A	N/A
Yankee	N/A	N/A	N/A
Zulu	N/A	N/A	N/A

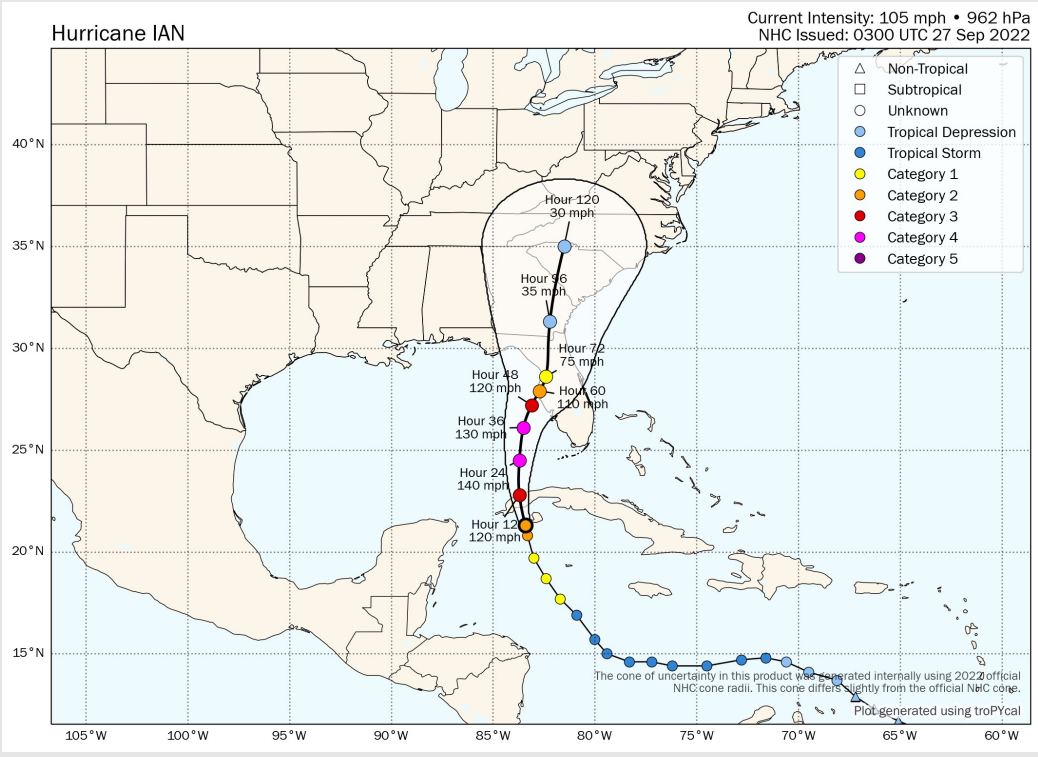
Port Condition	Trigger Definition	Trigger Reached?
Victor	Hurricane entering/developing in Gulf of Mexico that's a threat to the area	No
Whiskey	72 hours prior to predicted sustained winds of 39+ MPH	No
X-Ray	48 hours prior to predicted sustained winds of 39+ MPH or 6' wave height	No
Yankee	24 hours prior to predicted sustained winds of 39+ MPH or 6' wave height	No
Zulu	12 hours prior to predicted sustained winds of 39+ MPH or 6' wave height	No

- **Trigger conditions are not expected to be met to change the Port Conditions.** Hurricane Ian will work into the Gulf this evening, but will stay well off to the East and will make landfall in FL.
- SE TX will continue to see some influence from this system with wave heights and winds being the most notable influences. Expecting peak possible sustained winds out through Thursday PM to be 25 MPH with a few potential gusts to 30-35 MPH (check daily slides for more on timing). **Wave heights of 4-5 feet possible (Wed 8 AM – 1 PM and Thu 5 AM – 3 PM), but not expected to cross 6' threshold.**

Houston Pilots Extended Range Tropical Report



Hurricane Ian Favored Track



****There continues to be 0 threat of landfall with Hurricane Ian in SE TX. ****

Winds: Winds continue from the Northeast at 15 - 25 MPH at the boarding station with gusts 20-30 MPH. While it will not be a consistent wind of this magnitude, winds will be possible through Thursday PM. Max gusts come Wed night of ~30-35 MPH possible.

Waves: Max wave height is expected to come on both Wed and Thu AM's. Waves at the boarding station can reach 4-5 feet, but currently not expecting waves of 6 feet.

****Beyond this, no tropical threats are expected for the Gulf of Mexico****

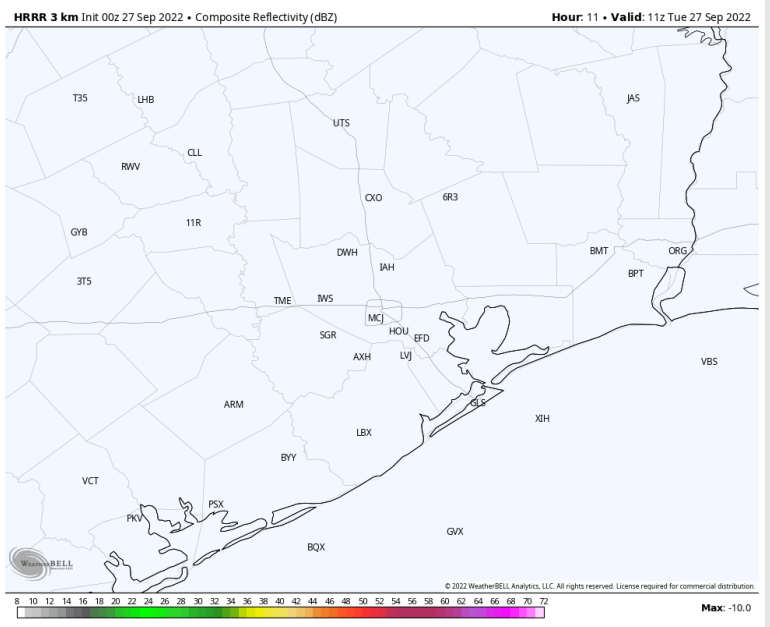
Confidence

Above Normal Below Normal

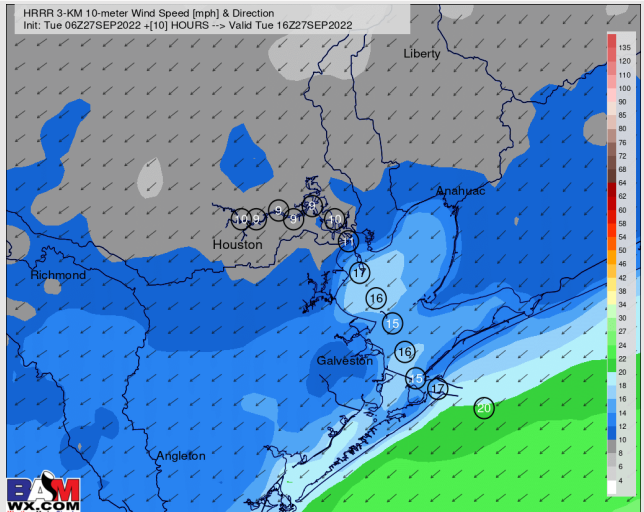
Forecast Discussion

- Precip:** Anticipating dry conditions all day today.
- Wind:** Sustained winds out of the NE at 15-25 MPH for all stations until 11 AM (gusts 25 – 30 MPH possible). After 11 AM, winds calm some to 10-15 MPH for the boarding station through the day (other stations likely sustained 8-13 MPH with gusts 13-18 MPH on occasion).
- Temps:** High temps in the mid 80s F near the boarding station and in the near 90s F at all other stations.
- Visibility:** Not anticipating fog concerns at this time.

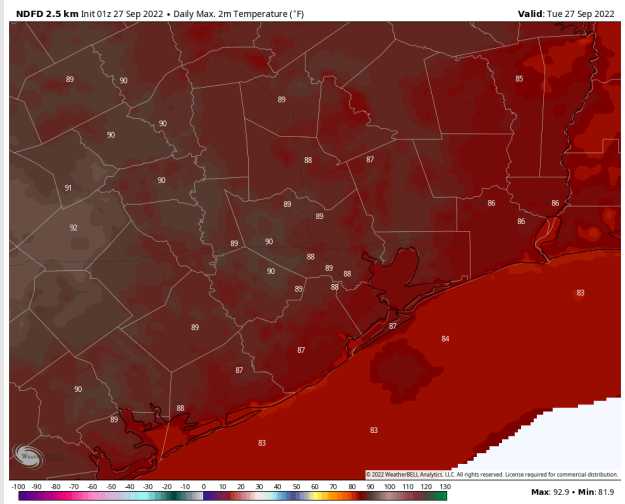
Precip Forecast: 6 AM CT



Wind Speed
10 AM CT



High Temps
Today



Forecast Discussion

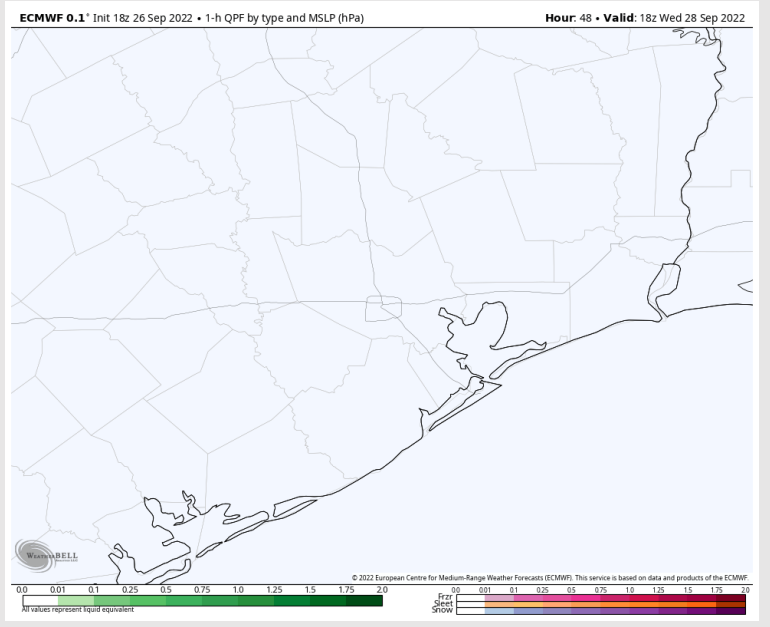
Precip: Anticipating dry conditions all day Wednesday.

Wind: Winds then pick back up around 1 AM Wed with sustained winds 18-23 MPH out of the NE for stations south of Morgan's Point (and gusts 23-28 MPH), while stations north of Morgan's Point will see 10-15 MPH winds. Near noon and for the PM hours, winds are 8 - 13 MPH with occasional gust of 15 MPH at the boarding station. After 11PM winds will again pick up to 20-25 MPH out of the NNE. A few gusts 25 - 35 MPH possible Wed overnight into Thu.

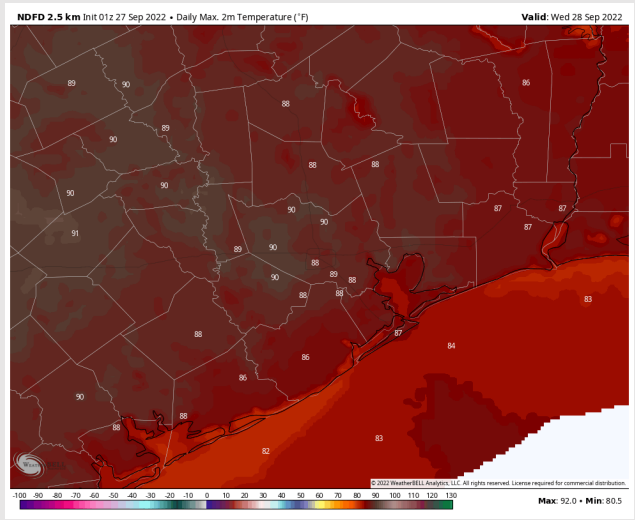
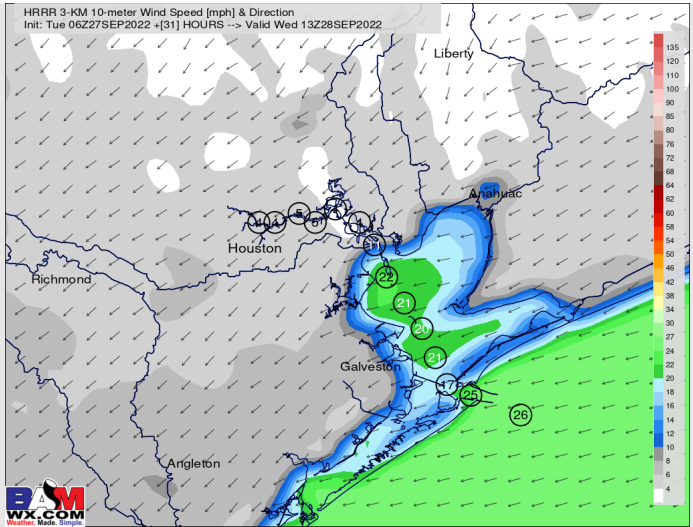
Temps: High temps Wednesday in the mid 80s F near the boarding station and in the upper 80s F for all other stations.

Visibility: Not anticipating fog concerns at this time.

Precip Forecast: 1 PM CT



Wind Speed 8 AM CT



High Temps Wednesday

Forecast Discussion

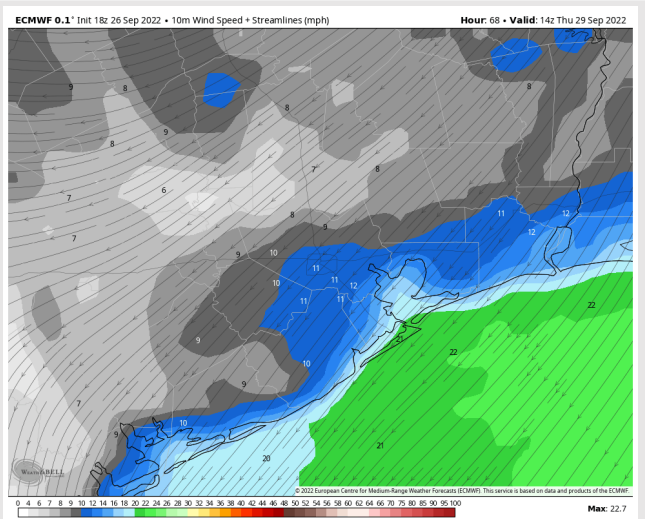
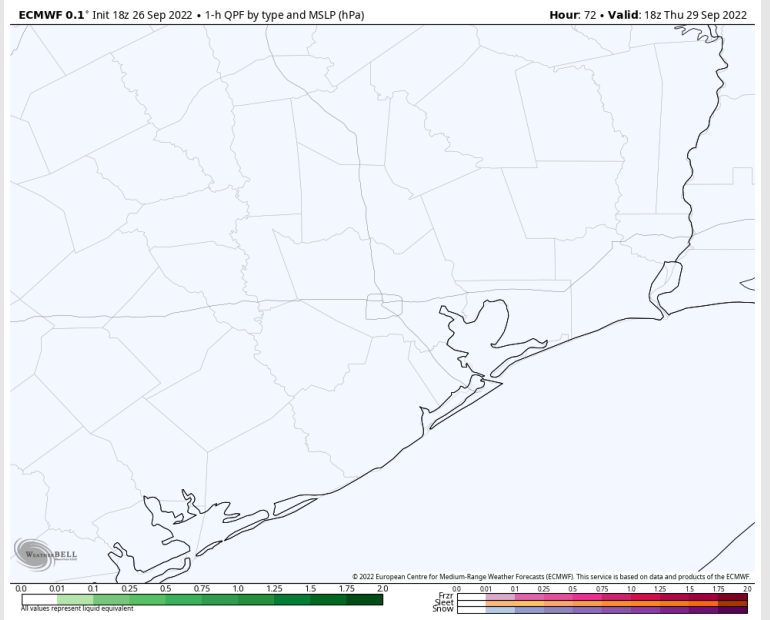
Precip: Anticipating dry conditions across the area throughout the day Thursday.

Wind: Sustained winds out of the NE at 18-23 MPH for stations south of Morgan's Point until 12 PM (gusts 23-28 MPH possible). After 12 PM, winds die down to 10-15 MPH until 6 PM. After 6 PM, winds pick back up to 18-23 MPH for the rest of the evening with gusts 23 – 28 MPH .

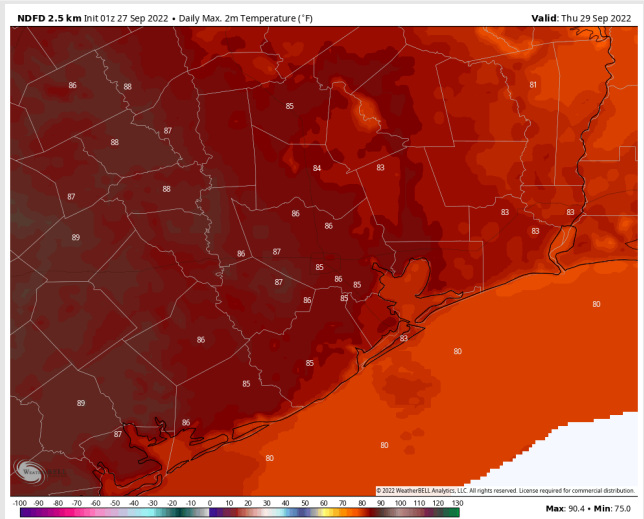
Temps: High temps Thursday in the low 80s F near the Boarding Station and in the mid 80s at all other stations.

Visibility: Not anticipating fog concerns at this time.

Precip Forecast: 1 PM CT

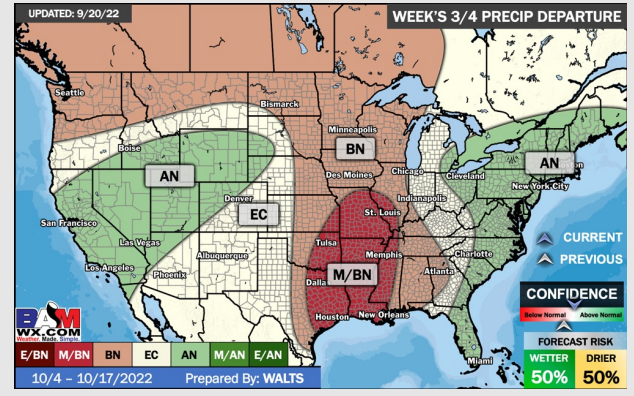
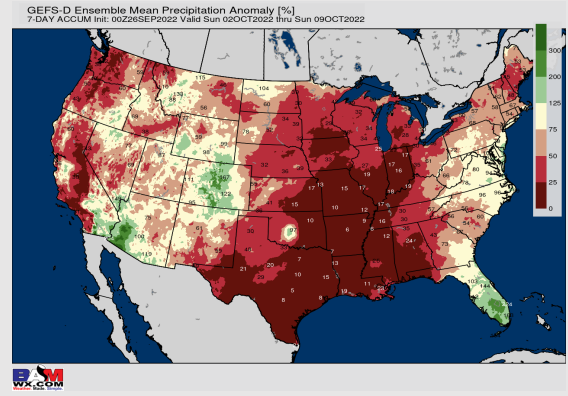
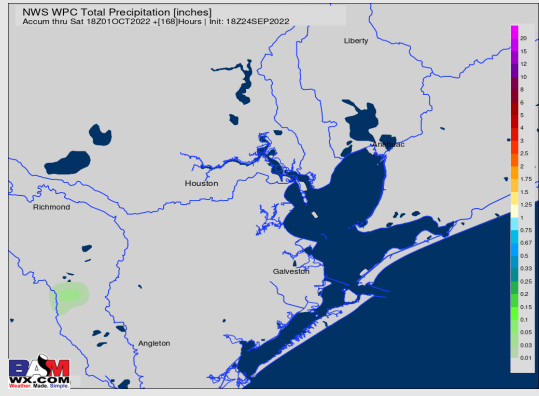
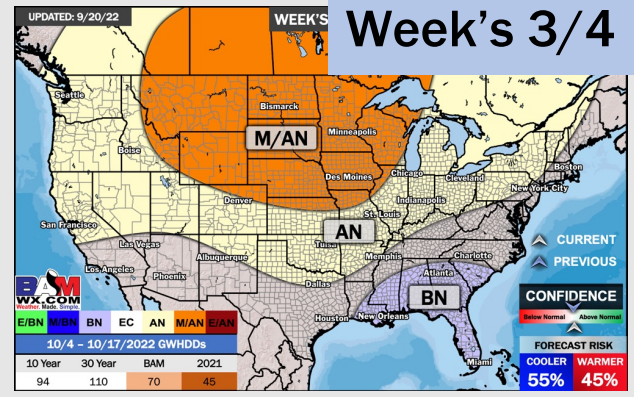
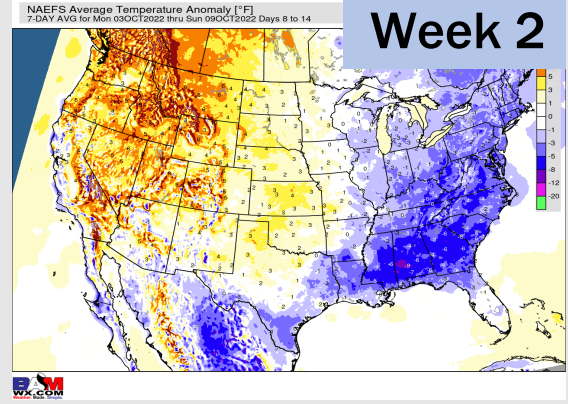
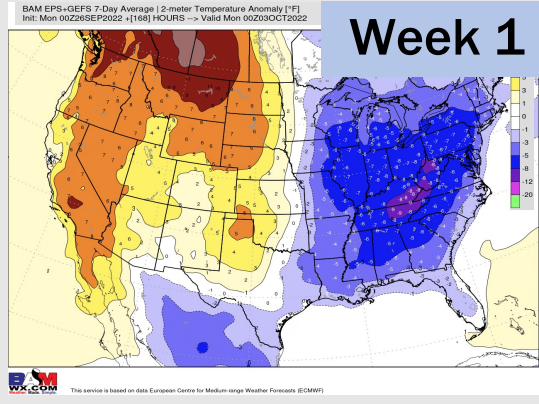


Wind Speed
9 AM CT



High Temps
Thurs

Houston Pilots: 9/27/22



- Temperatures expected to be below normal for the next week. Expecting the next several days to be drier.
- Week 2 likely features below normal temperatures and below normal precipitation.
- The weeks ¾ timeframe into mid October looks to feature near normal temperatures and below normal risks for precip.