

Houston Pilots Forecast Package

Houston Pilots

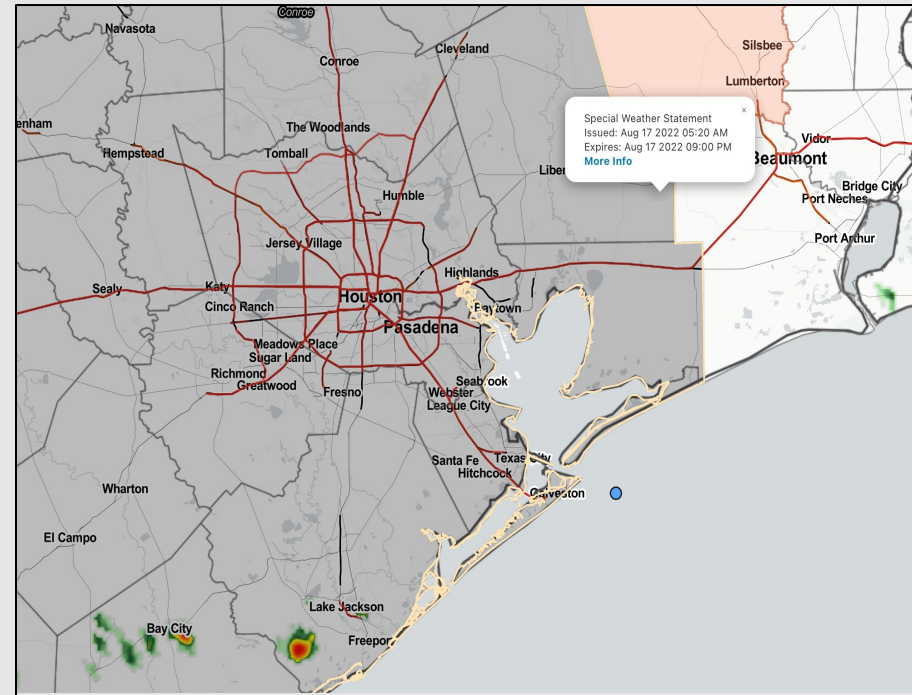
Updated: 2:00 PM CT

Wednesday, August 17, 2022

Forecaster: Alyssa McClung

Weather Headlines

- Eyeing a few opportunities for storms over the next 3 days (strong to severe wind gusts possible Thursday evening) before activity becomes more hit and miss into the weekend.
- Tropical threats will continue to remain rather low. Keeping eyes on a weak disturbance in the SW Caribbean that likely moves NW into potentially far S TX, but as of now this is not a concern.
- Biggest wind risks will tonight into Thu AM, and then again Friday AM.

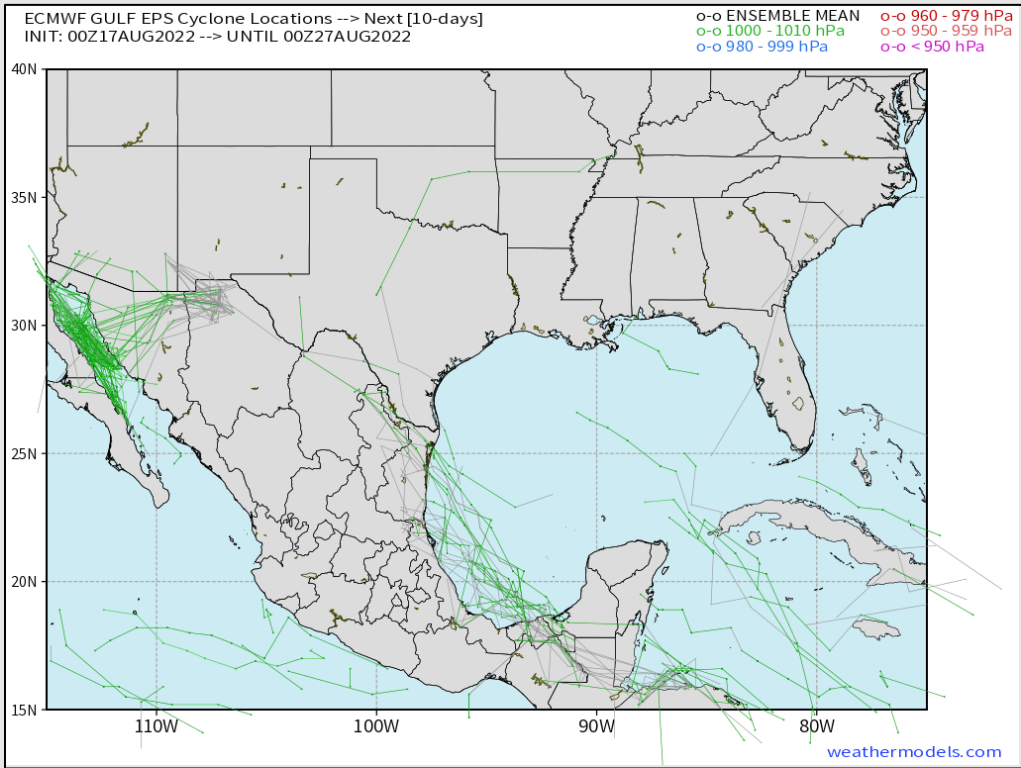


Radar/ NWS Alerts: 2:00 PM CT



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.

Various model tracks next 10 days

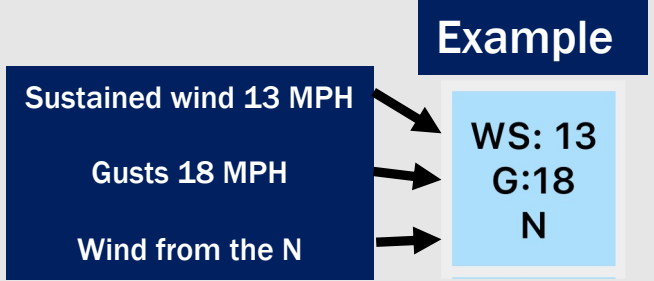


No tropical threat for Houston expected over the next 7-10 days. A tropical wave in the southwestern Caribbean could slowly become more organized over the next week. Will continue to monitor, but not overly concerned with future impacts at this time.

Confidence

Above Normal Below Normal

Houston Pilots Wind Report



Time	08-17-2022 Wed 1pm	08-17-2022 Wed 2pm	08-17-2022 Wed 3pm	08-17-2022 Wed 4pm	08-17-2022 Wed 5pm	08-17-2022 Wed 6pm	08-17-2022 Wed 7pm	08-17-2022 Wed 8pm	08-17-2022 Wed 9pm	08-17-2022 Wed 10pm	08-17-2022 Wed 11pm	08-18-2022 Thu 12am	08-18-2022 Thu 1am	08-18-2022 Thu 2am	08-18-2022 Thu 3am	08-18-2022 Thu 4am	08-18-2022 Thu 5am	08-18-2022 Thu 6am	08-18-2022 Thu 7am	08-18-2022 Thu 8am	08-18-2022 Thu 9am	08-18-2022 Thu 10am	08-18-2022 Thu 11am	08-18-2022 Thu 12pm	08-18-2022 Thu 1pm	08-18-2022 Thu 2pm	08-18-2022 Thu 3pm	08-18-2022 Thu 4pm	08-18-2022 Thu 5pm	08-18-2022 Thu 6pm	08-18-2022 Thu 7pm	08-18-2022 Thu 8pm	08-18-2022 Thu 9pm	08-18-2022 Thu 10pm	08-18-2022 Thu 11pm	08-19-2022 Fri 12am	
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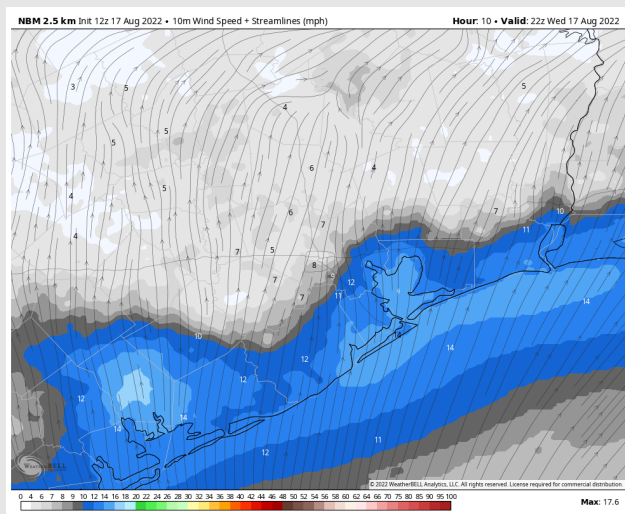
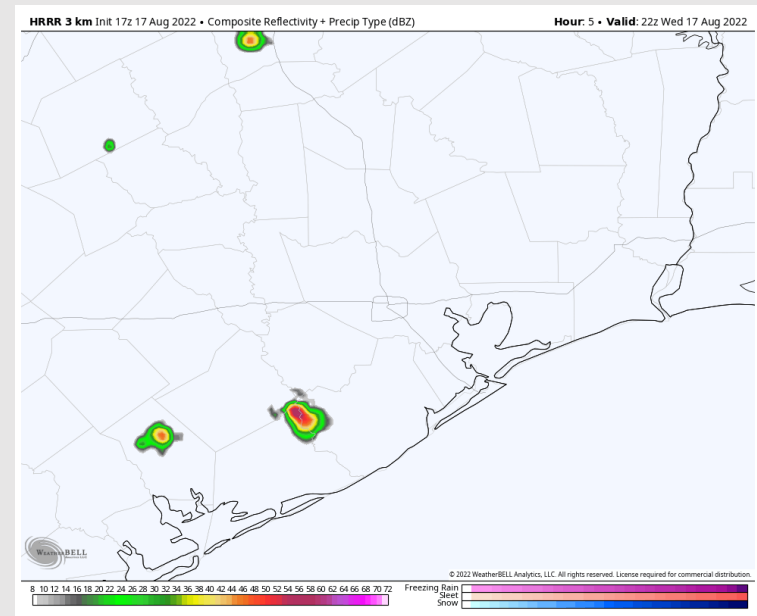
See slides below for official thoughts on winds.

Houston Pilots: Wed. 8/17/2022

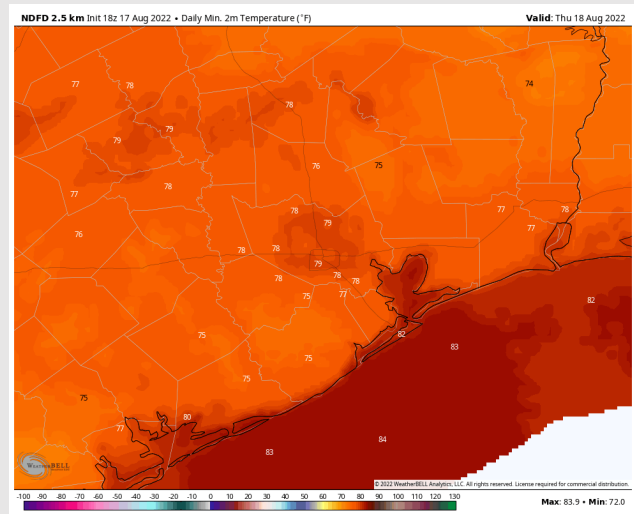
Forecast Discussion

- Precip:** A 10% chance for a very isolated shower/storm until 6PM. Expecting coverage of anything isolated to stay mainly west of Houston/ Galveston. Anticipating dry conditions after 6PM and through the overnight.
- Wind:** Sustained winds out of the SSW at 13-18 MPH with gusts up to 23MPH.
- Temps:** Low temps Thursday morning in the low 80s F near the boarding station and in the upper 70s F at all other stations.
- Visibility:** Not anticipating fog concerns at this time.

Precip Forecast: 5 PM CT



Wind Speed
5 PM CT



Low Temps
THU AM

Forecast Discussion

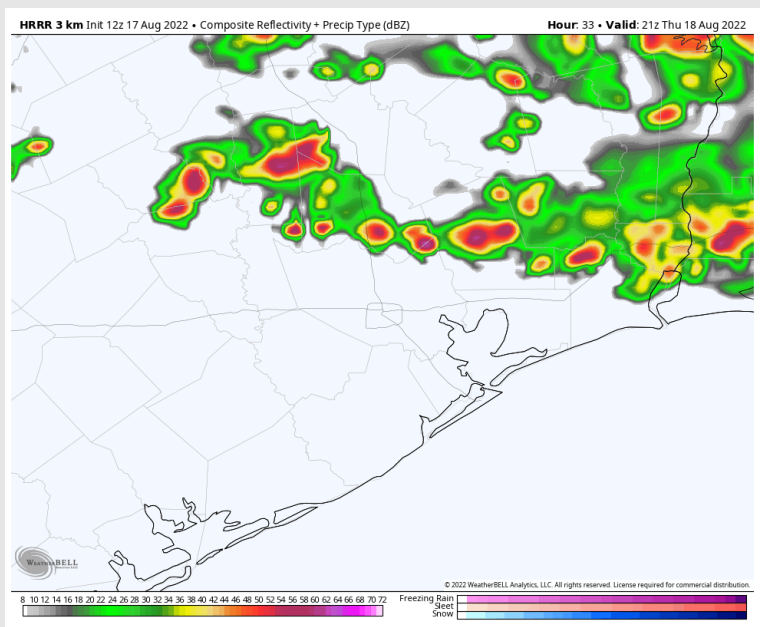
Precip: Favoring mostly dry conditions Thursday morning into the afternoon with precip staying to the north of the Houston Metro area. Widespread moderate to heavy rain/storms are expected to sweep across SE Texas during the evening/overnight period. These storms will have the capability to produce a few strong to severe wind gusts. Expecting impacts to the monitored stations to start after 5PM-CT into Friday morning.

Wind: Sustained winds out of the WSW at 8-13 MPH through 11AM-CT, before calming to 3-8MPH through 2PM. Winds calmer north of Morgan's Point at 5-8 MPH. Winds shift to out of the south, with a gradual increase to 13-18 MPH for the late afternoon-evening hours. Wind gusts under stronger storms can reach 40-60+ MPH.

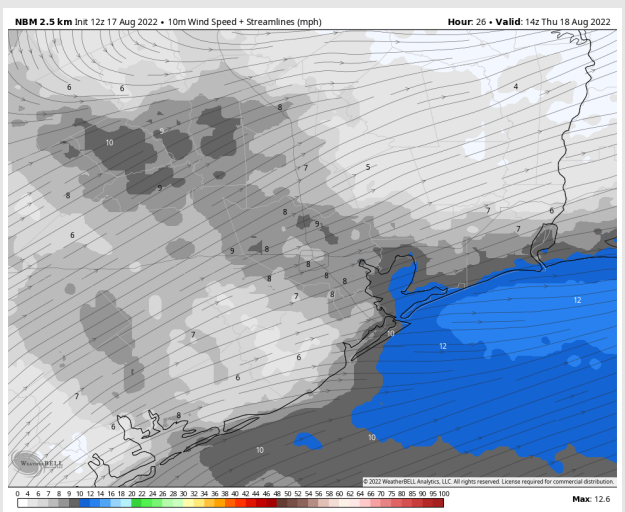
Temps: High temps today in the mid to high 90s F for most stations and in the mid 80s F near the boarding station.

Visibility: Not anticipating fog concerns at this time.

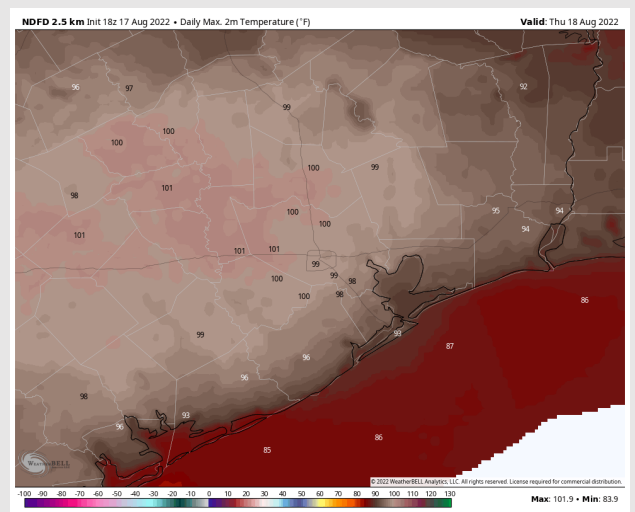
Precip Forecast: 4 PM CT



Wind Speed
9 AM CT



High Temps
THU



Houston Pilots: Fri. 8/19/2022



Forecast Discussion

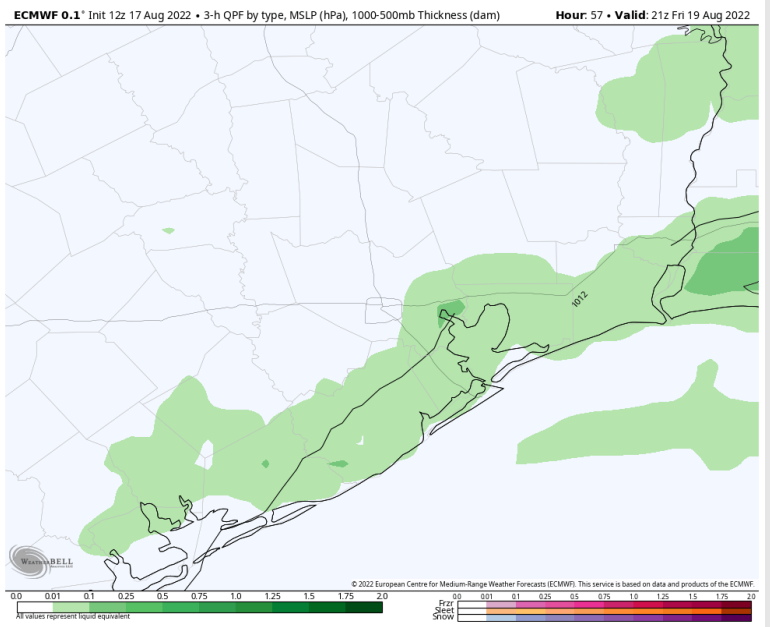
Precip: Anticipating a 10-20% chance of a few lingering showers/storms from 12AM-11AM. Increasing chances for Scattered T-Storms from 12PM into the evening and overnight hours (60%).

Wind: Winds will be out of the SW from 12AM-7AM, 10-15MPH for all stations. Winds decrease to 5-10MPH for the remainder of the period out of the S. An occasional strong gust of up to 25MPH can't be ruled out, especially during the PM hours with T-Storm Activity.

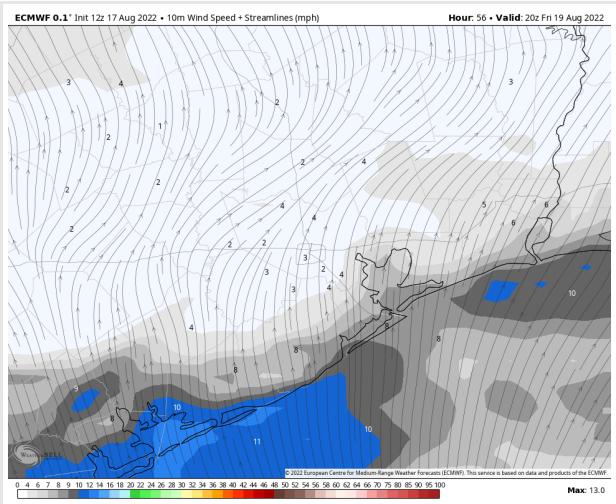
Temps: Temp highs in the upper 80's into the lower 90's for the general area.

Visibility: No fog is anticipated this evening.

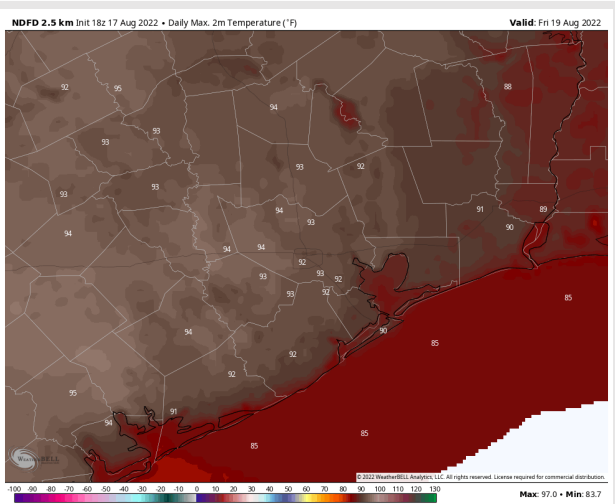
Precip Forecast: 4PM CT



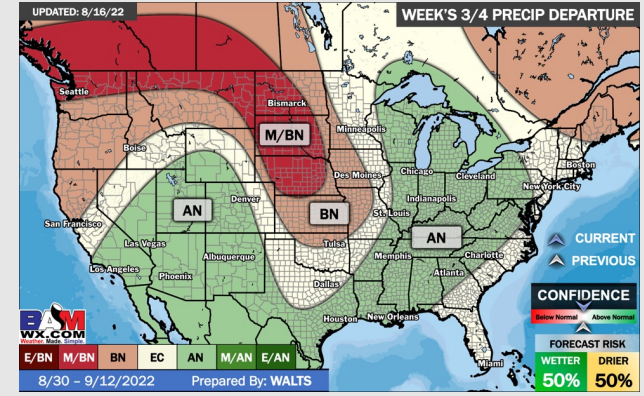
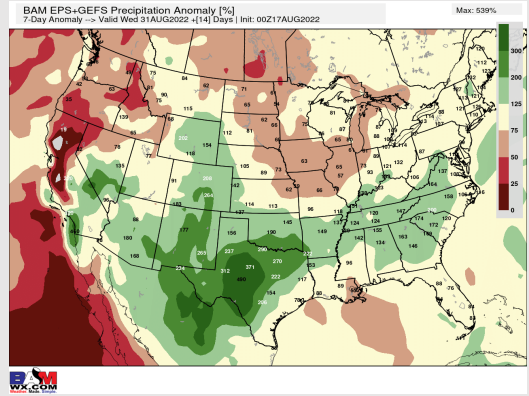
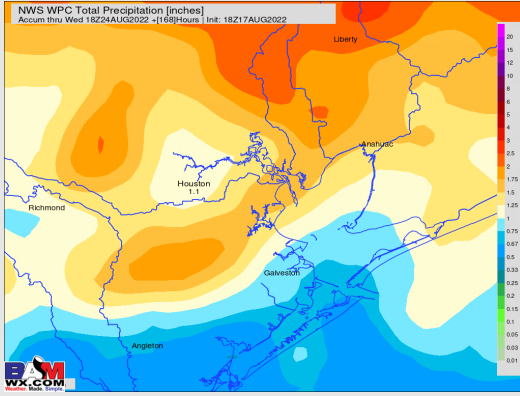
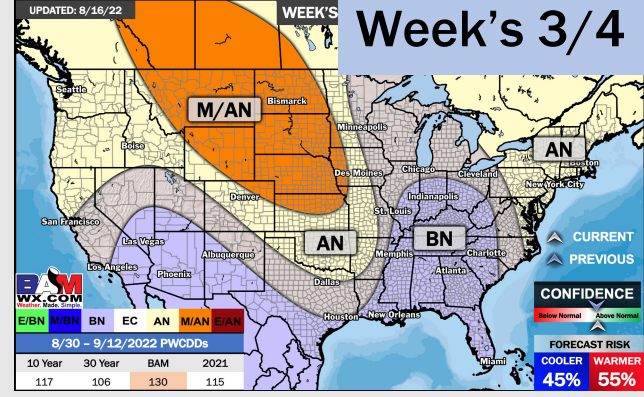
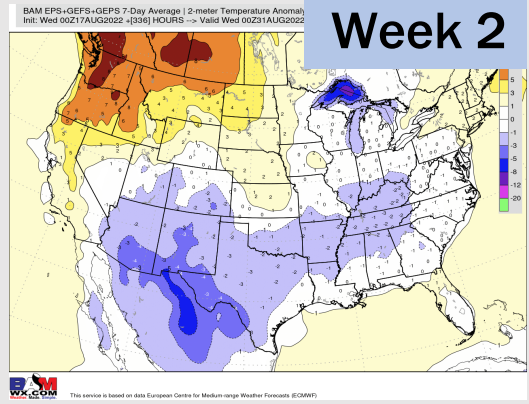
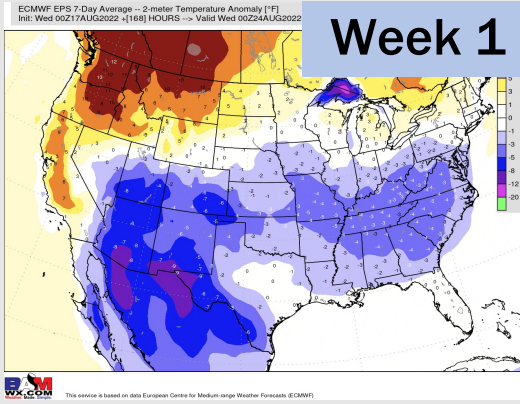
Wind Speed
3 PM CT



High Temps
FRI



Houston Pilots: 8/17/22



- Temperatures expected to be around normal this week. Increased precip chances will be around the area later Thursday into Friday AM.
- Week 2 likely features near normal temperatures and near normal precipitation.
- The weeks ¾ timeframe into mid September looks to feature below normal temperatures and above normal risks for precip.