

Houston Pilots Forecast Package

Houston Pilots

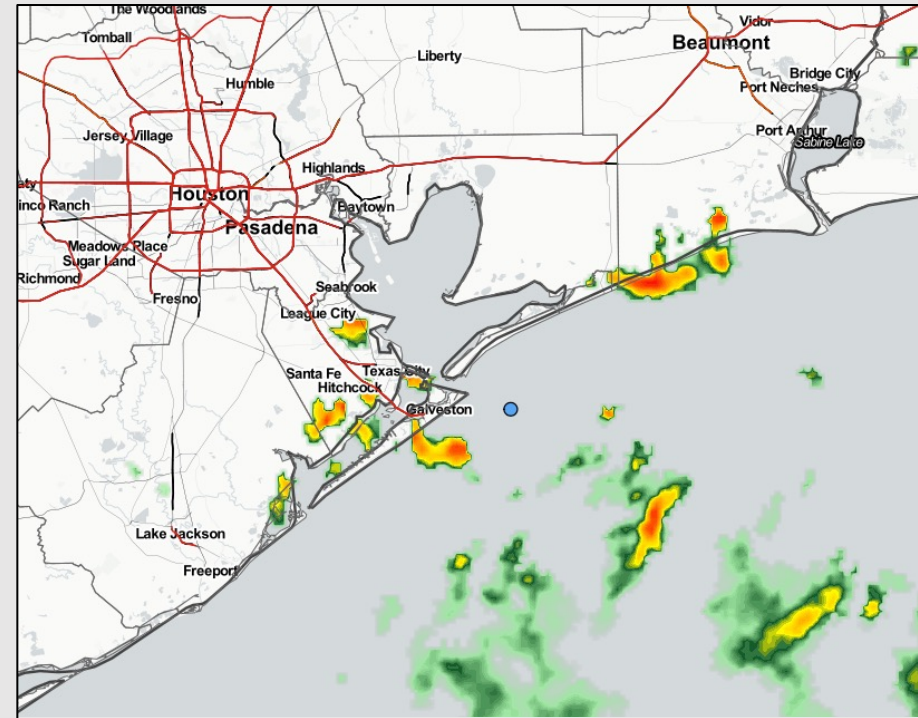
Updated: 1:00 PM CT

Thursday, August 25, 2022

Forecaster: Vince Bryan

Weather Headlines

- Hit and miss shower/storm activity will continue the next several days. A stronger storm with lightning and wind gusts 20-30 MPH will be the primary hazards.
- More tropical details on slides below as there are some risks we are monitoring.
- Active pattern looks to continue into the weekend with daily precip chances.

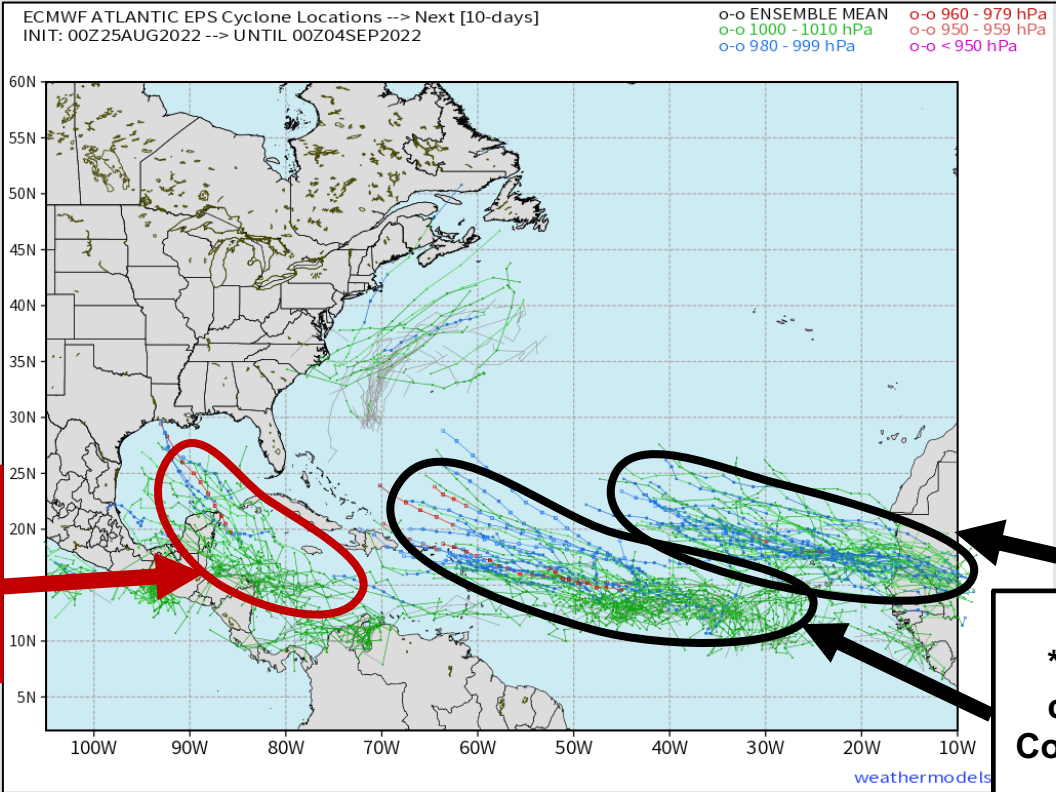


Radar/ NWS Alerts: 1:00 PM CT



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.

European Data Tropical Tracks Next 10 Days



Area to monitor in the medium term. Any *potential* risks to SE TX area would come early Sep.

Likely out to sea/ any *potential* impact would come along the E Coast. Concern for any Gulf impact rather low as of now.

No direct tropical threat for Houston expected over the next 7 days, however we will continue to keep eyes on the Caribbean. This wave has yet to even form so far more questions than answers in regards to any details. IF anything does come of this wave and IF it is able to sustain itself into the Western Gulf, and *potential* impacts would not likely come until the Sep 3-6 timeframe.

Confidence

Above Normal Below Normal

Houston Pilots: Thurs. 8/25/2022



Forecast Discussion

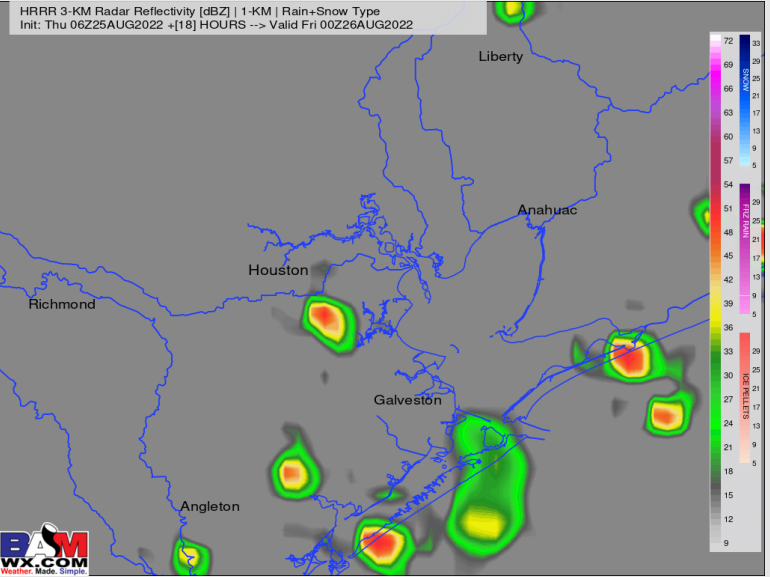
Precip: Will continue to favor ~40% chances through the PM. As has been mentioned, coverage will continue to be hit and miss (meaning there will be drier windows) with rounds of precip being possible at just about any point. After sundown and through the overnight, percentages drop to 20%. Pockets of moderate to heavy rain and lighting will be possible with any precip.

Wind: Watching the 2-5 PM timeframe for the best opportunity for an increase in winds at the boarding station to 8-13 MPH sustained with gusts 13-18 MPH possible out of the SW. Under a few stronger cells, isolated gusts 20-25 MPH will be possible (but not widespread). Outside of this window, winds look to be 5-10 MPH sustained.

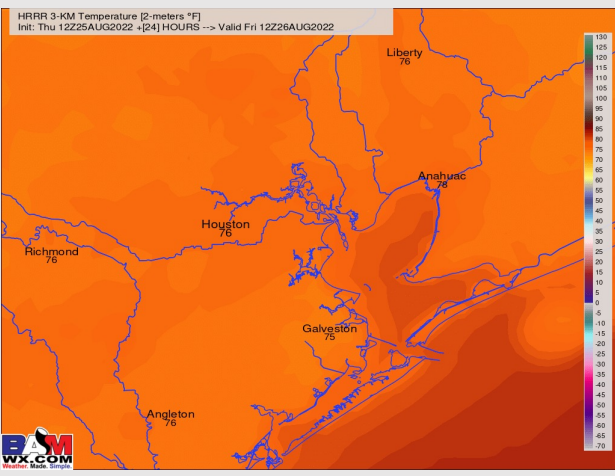
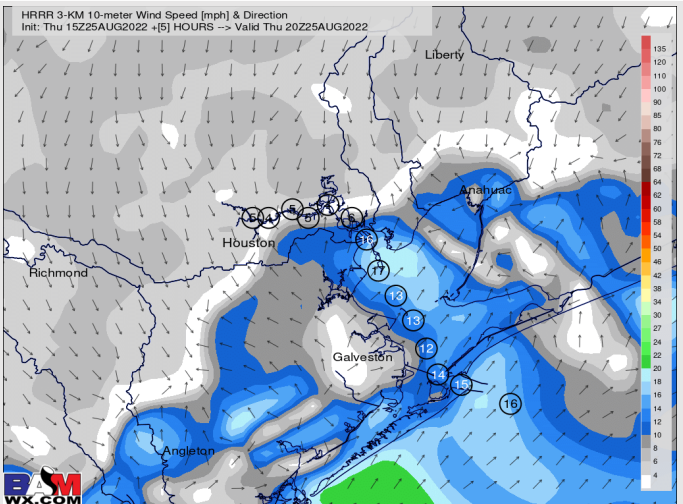
Temps: Lows tonight drop back into the upper 70s / lower 80s .

Visibility: No fog expected.

Precip Forecast: 4 PM CT



Wind Speed 4 PM CT



Lows FRI AM

Houston Pilots: Fri. 8/26/2022

Forecast Discussion

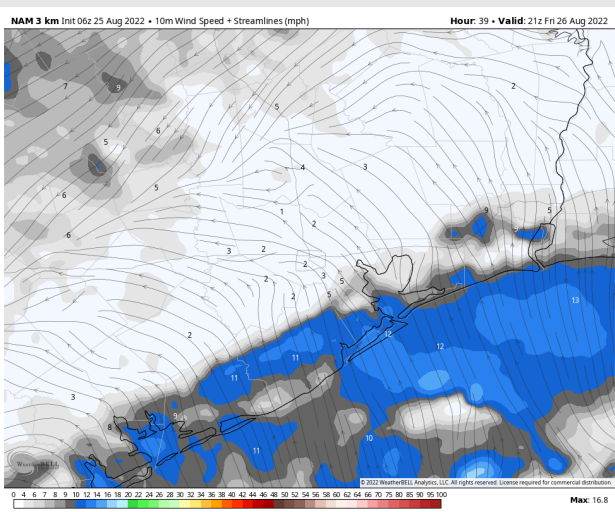
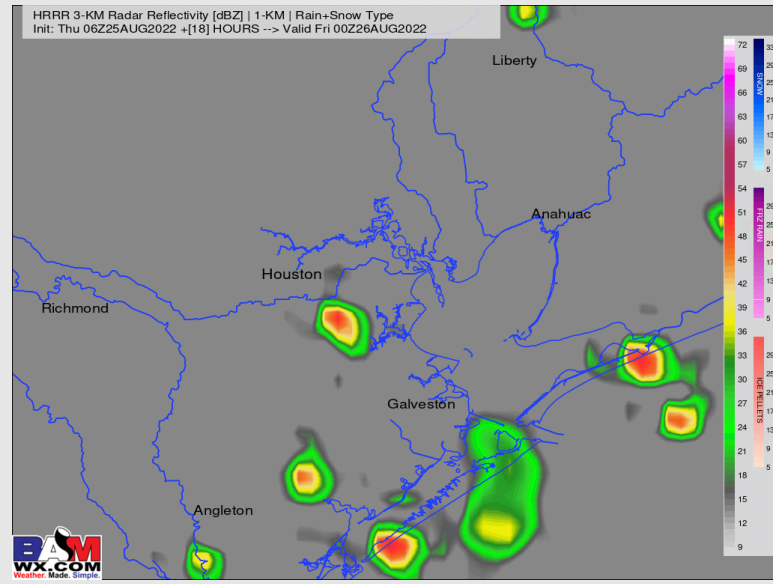
Precip: While Friday will by no means be a washout, it will be another day of hit and miss rain chances. Expecting slightly less coverage in the AM with a 20% chance through ~Noon. Plenty of dry time, but enough energy overhead to keep the mention of an iso cell popping at any time. Coverage likely increases some into the PM with chances 30-40% coming at any point. Locally heavier rains and lightning continue to be the main hazards.

Wind: Variable winds throughout the AM Friday 2-7 MPH. They will generally be out of the WNW for the AM, however there will be some variability given the weak speeds. As pockets of precip move through, direction may change some. Winds for the afternoon will be 5-10 MPH until around 3 PM for most stations, then increase to 8-13 MPH for the rest of the afternoon/evening.

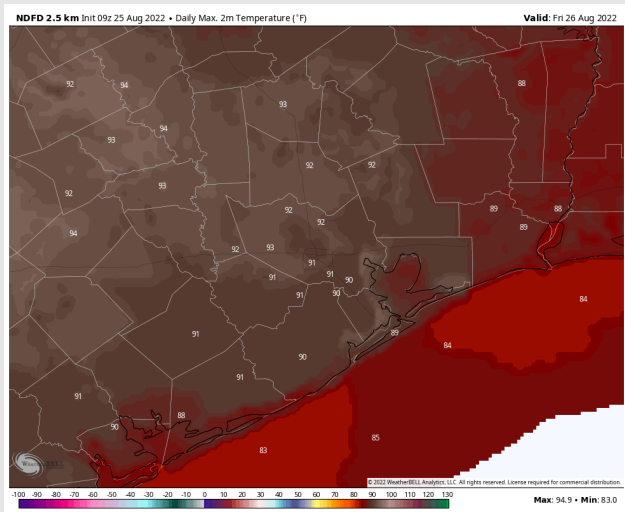
Temps: Highs on Friday will be in the lower 90s for most places and mid 80s near the boarding station.

Visibility: Not anticipating fog concerns at this time.

Precip Forecast: 6 PM CT



Wind Speed
5 PM CT



High Temps
FRI

Houston Pilots: sat. 8/27/2022



Forecast Discussion

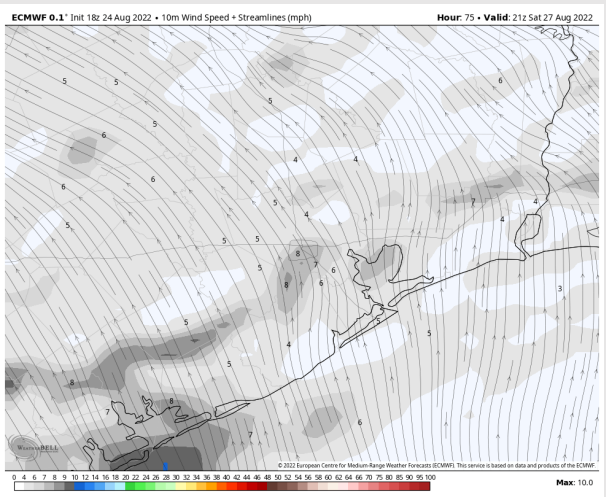
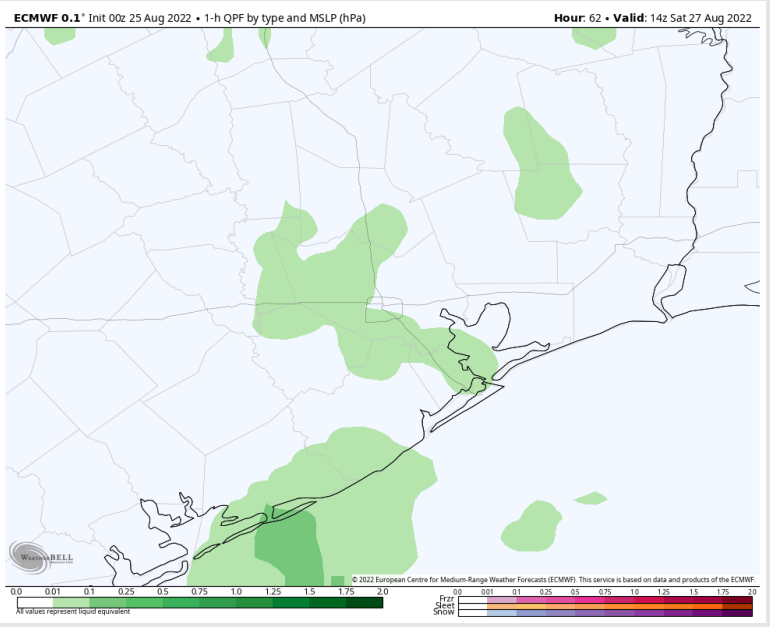
Precip: A “rinse and repeat” pattern Saturday with isolated to scattered shower and thunderstorm. The pattern will continue to remain difficult to nail down specific timing given the sporadic nature of things / not a defined wave of energy passing through the area.

Wind: Variable winds throughout the AM Saturday 3-8MPH. After 1PM, winds veer out of the S at 5-10 MPH and continue for the rest of the evening. Gusts of 10-15 MPH possible.

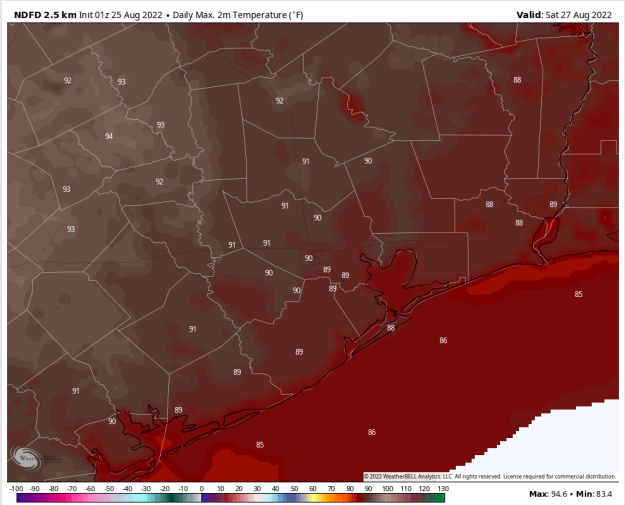
Temps: High temps Saturday in the mid 80s F near the boarding station and in the upper 80s F near 90 F at all other stations.

Visibility: Not anticipating fog concerns at this time.

Precip Forecast: 4 PM CT

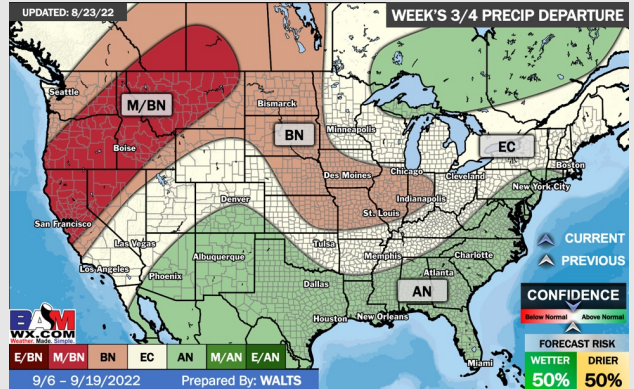
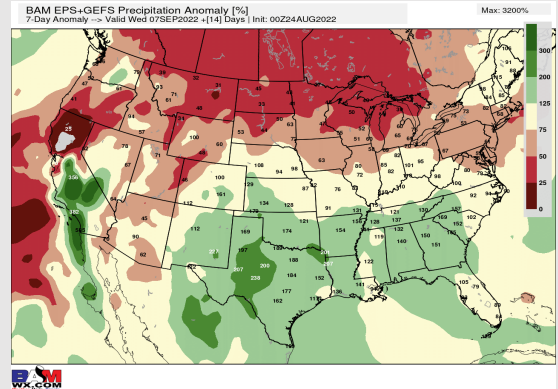
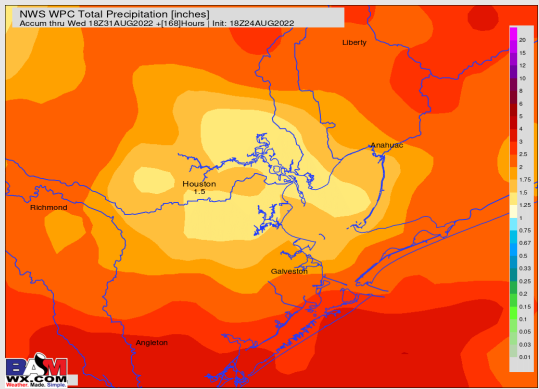
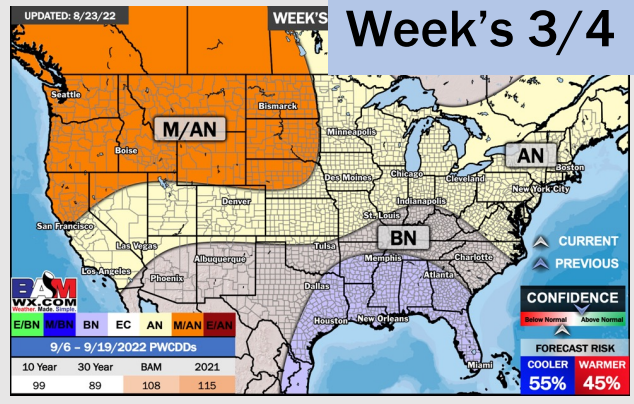
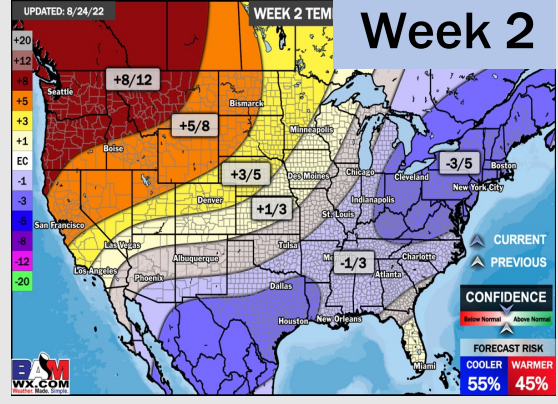
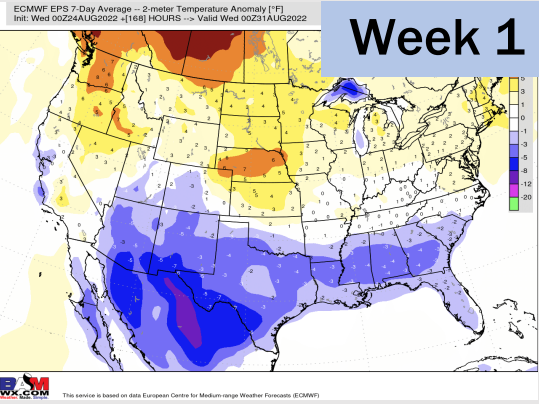


Wind Speed
4 PM CT



High Temps
Saturday

Houston Pilots: 8/25/22



- Temperatures expected to be below normal this week. Increased rainfall chances as storms move through the area the next several days.
- Week 2 likely features below normal temperatures and above normal precipitation.
- The weeks ¾ timeframe into mid September looks to feature below normal temperatures and above normal risks for precip.