

Houston Pilots Forecast Package

Houston Pilots

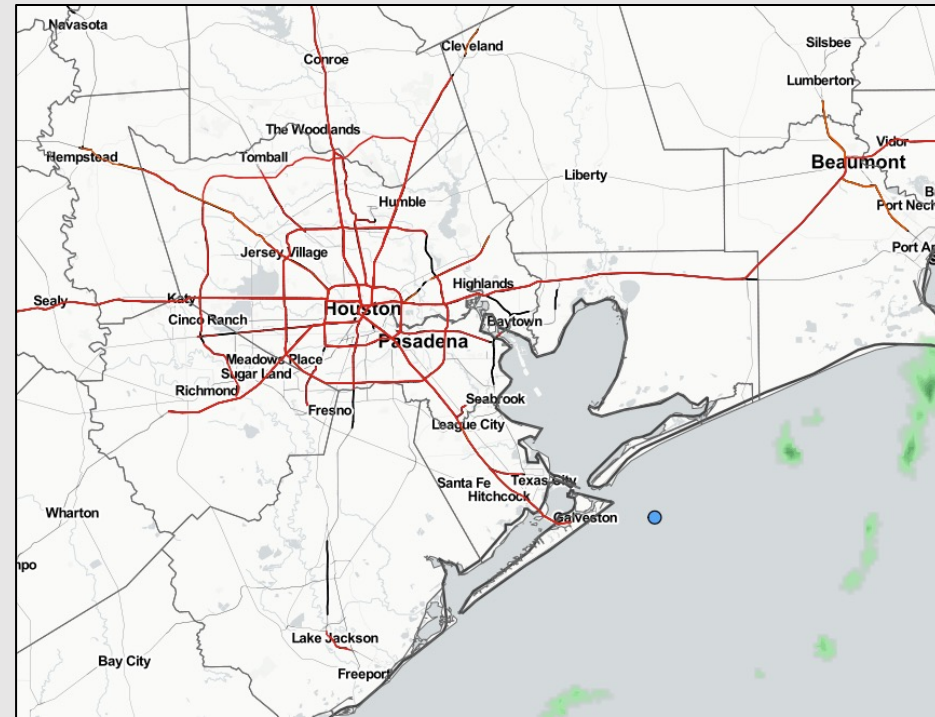
Updated: 5:00 AM CT

Tuesday, September 6, 2022

Forecaster: Vince Bryan

Weather Headlines

- Expecting this rather active pattern to slowly taper off with daily chances slowly decreasing with some drier days expected by the end of the week.
- No tropical activity is favored in the Gulf over the next 7-10 days with Danielle and Earl remaining in the Atlantic.
- Winds to remain calmer with any elevated winds/gusts likely coming from pockets of stronger precipitation.



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.

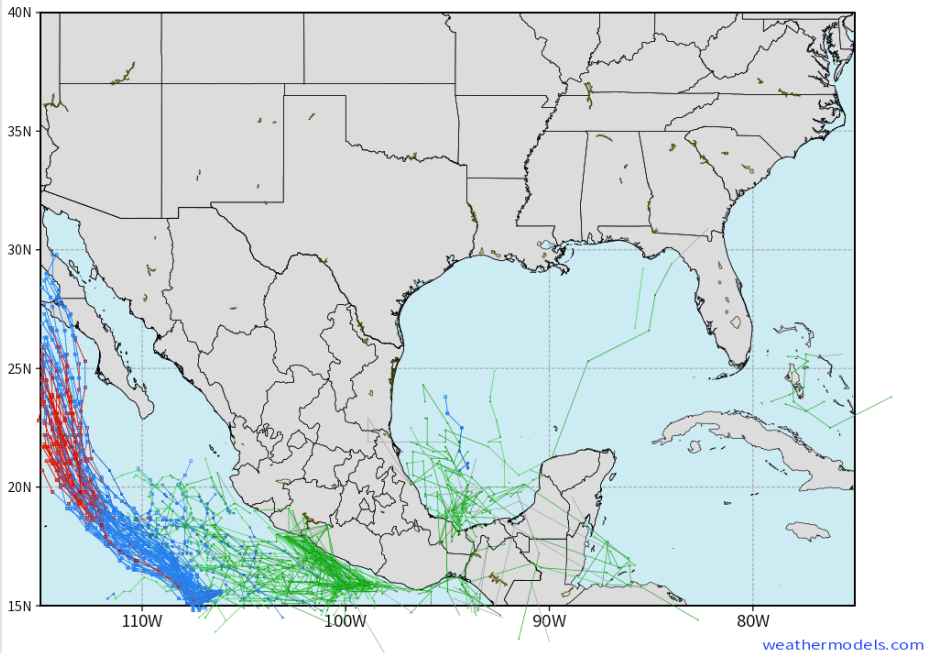
Houston Pilots Extended Range Tropical Report



European Data Tracks Next 10 Days

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 12Z05SEP2022 --> UNTIL 12Z15SEP2022

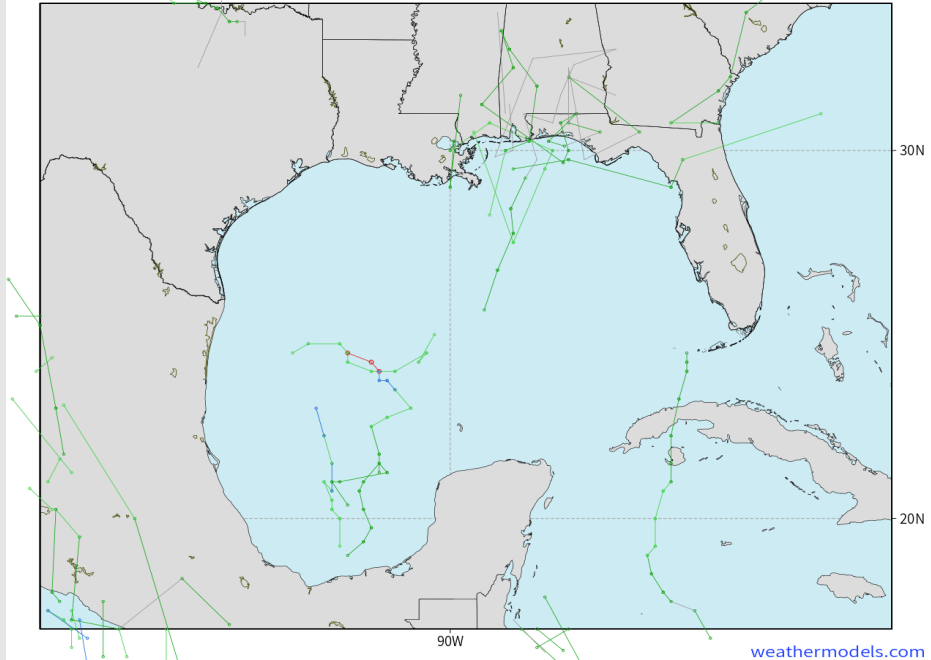
o-o ENSEMBLE MEAN
o-o 1000 - 1010 hPa
o-o 980 - 999 hPa
o-o 960 - 979 hPa
o-o 950 - 959 hPa
o-o < 950 hPa



American Data Tracks Next 10 Days

NCEP GEFSv12 Ensemble Cyclones [0.25°] +240 Hours
INIT: 12Z05SEP2022 --> UNTIL 12Z15SEP2022

o-o 1010 hPa
o-o 1000 - 1010 hPa
o-o 980 - 999 hPa
o-o 960 - 979 hPa
o-o 950 - 959 hPa
o-o < 950 hPa



No tropical threats over the next 7 days in the Gulf Of Mexico. Any tropical activity will stay confined to the Atlantic.



Houston Pilots: Tue. 9/6/2022



Forecast Discussion

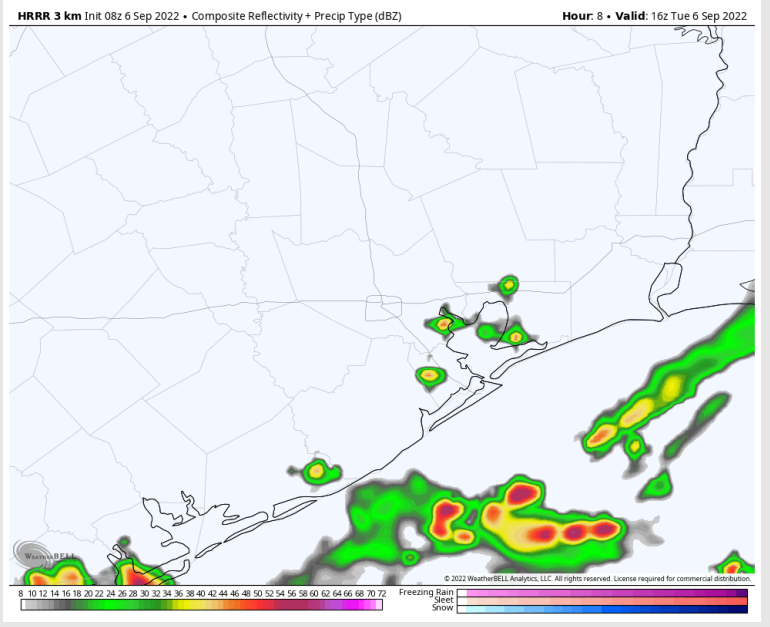
Precip: Anticipating 30% chance of showers/storms before 10 AM at the boarding station with conditions north being primarily dry. After Noon, a 30-40% chance of showers/thunderstorms will be possible for all stations until 6 PM. After 6 PM favoring dry conditions for the rest of the evening.

Wind: Winds out of the West continue at 3-8 MPH for all stations. There may be periods of variable winds with the light speeds from daybreak through 1 PM. From 3PM - 10PM, winds shift to out of the S/SE at 8-13 MPH, with a few gusts 13-18 MPH possible. Winds after midnight taper back to 3-8 MPH.

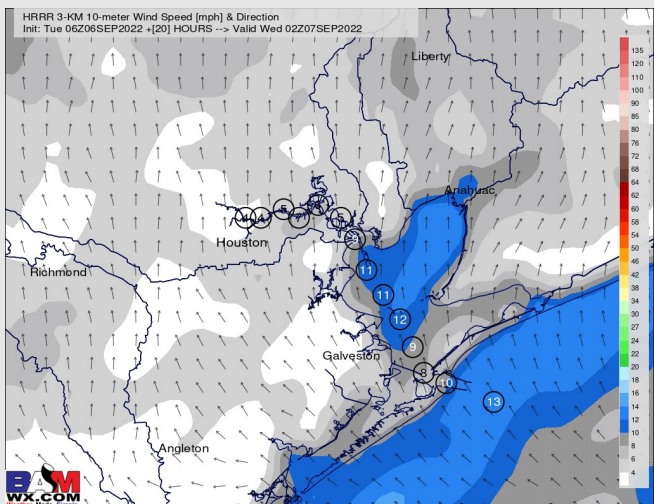
Temps: High temps today in the mid 80s F near the boarding station and in the upper 80s/lower 90s at all other stations.

Visibility: Not anticipating fog concerns today.

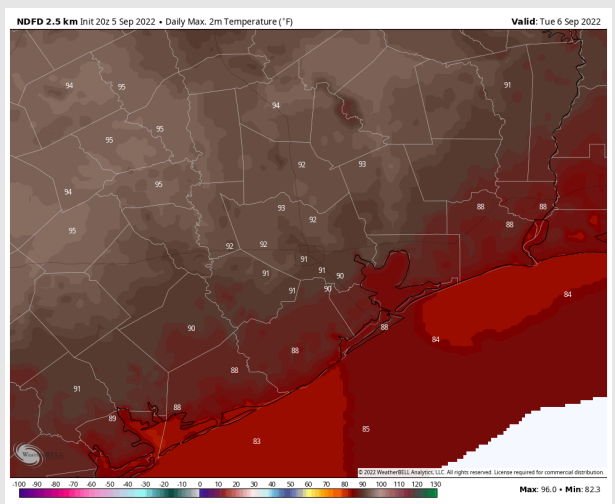
Precip Forecast: 1 PM CT



Wind Speed 7 PM CT



High Temps Today



Houston Pilots: Wed. 9/7/2022

Forecast Discussion

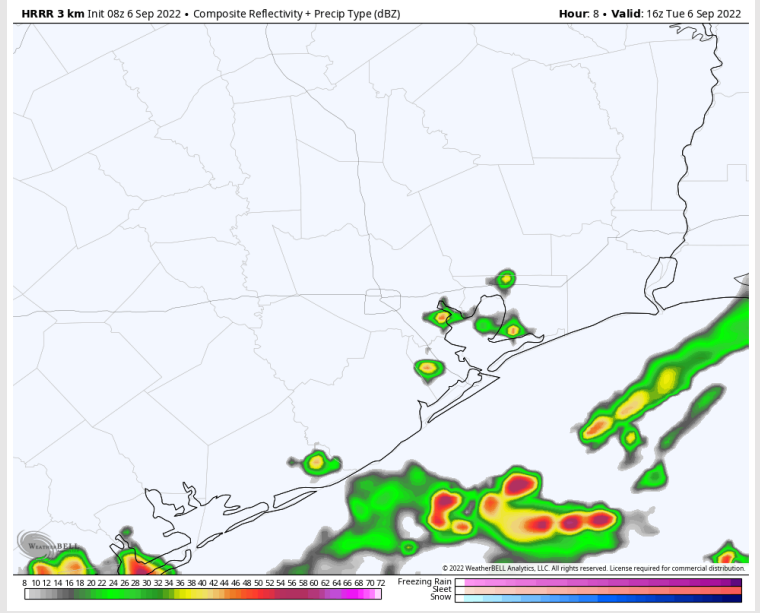
Precip: Anticipating a 40% chance for sporadic showers/storms around the 6-11 AM timeframe Wednesday. Best chance for precip will be for the boarding station and points south. Lightning and locally heavy downpours all possible with stronger storms. From 5 - 10 PM, all stations hold a 30% threat for a few isolated showers and thunderstorms.

Wind: Variable winds throughout the AM 3-8 MPH. Beginning around 12PM winds will be from the NE around 5 - 10 MPH. Winds mid-afternoon will shift from the south at 8-13 MPH with a few gusts higher possible under precip.

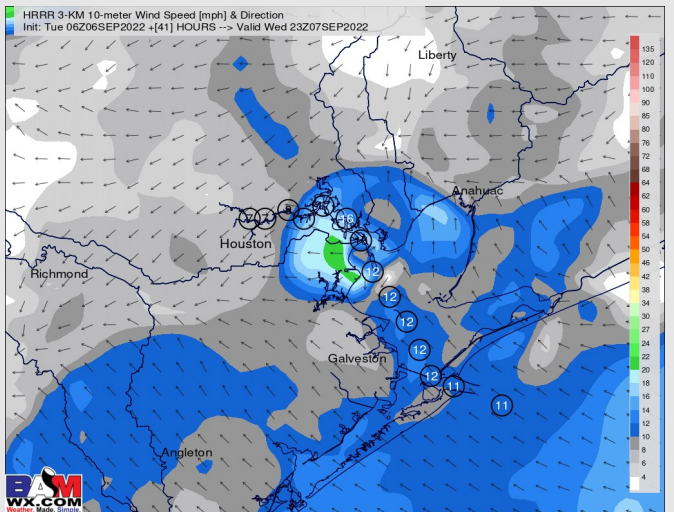
Temps: High temps Wednesday in the mid 80s F near the boarding station and low 90s F at all other stations.

Visibility: Not anticipating any fog concerns at this time.

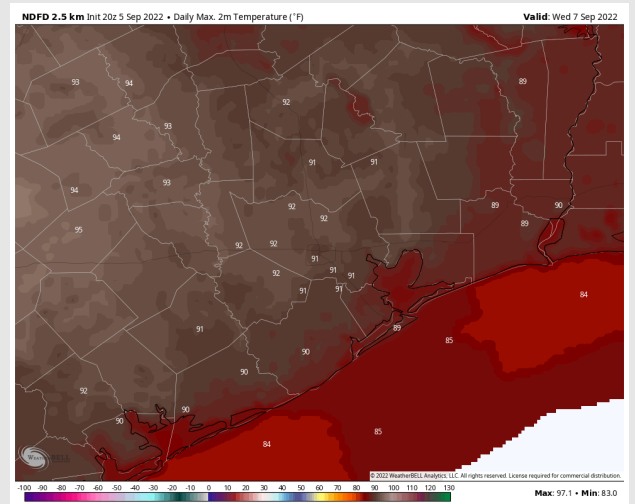
Precip Forecast: 1 PM CT



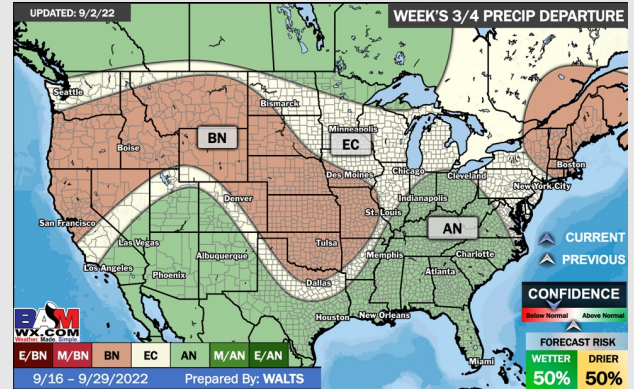
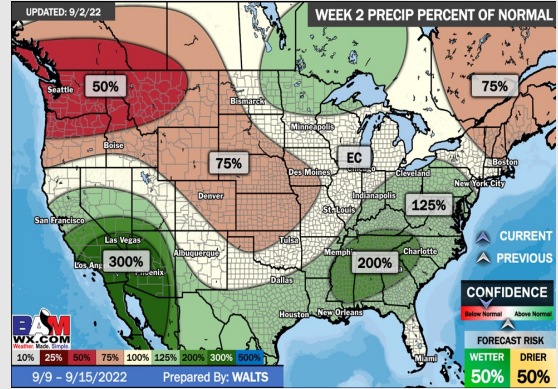
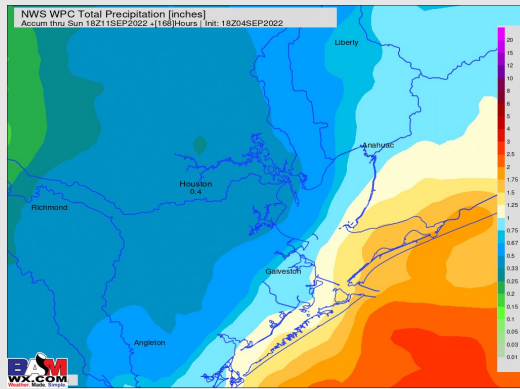
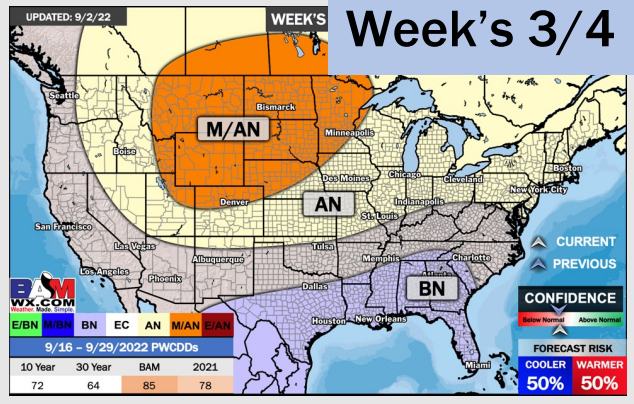
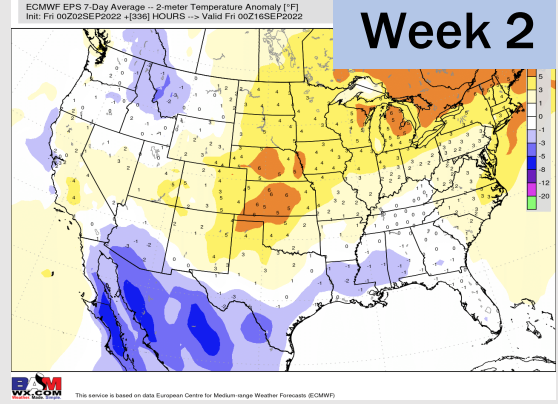
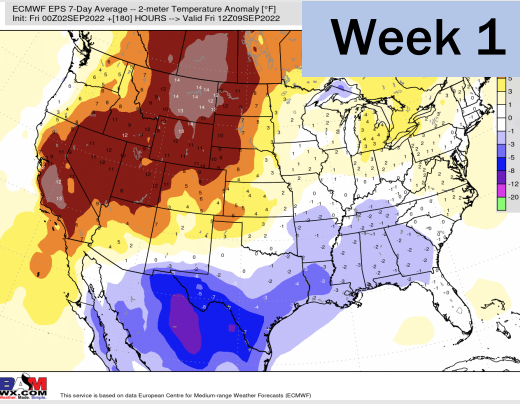
Wind Speed
6 PM CT



High Temps
Wednesday



Houston Pilots: 9/6/22



- Temperatures expected to be below normal for the next week. Daily rainfall chances continue as precip 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.