



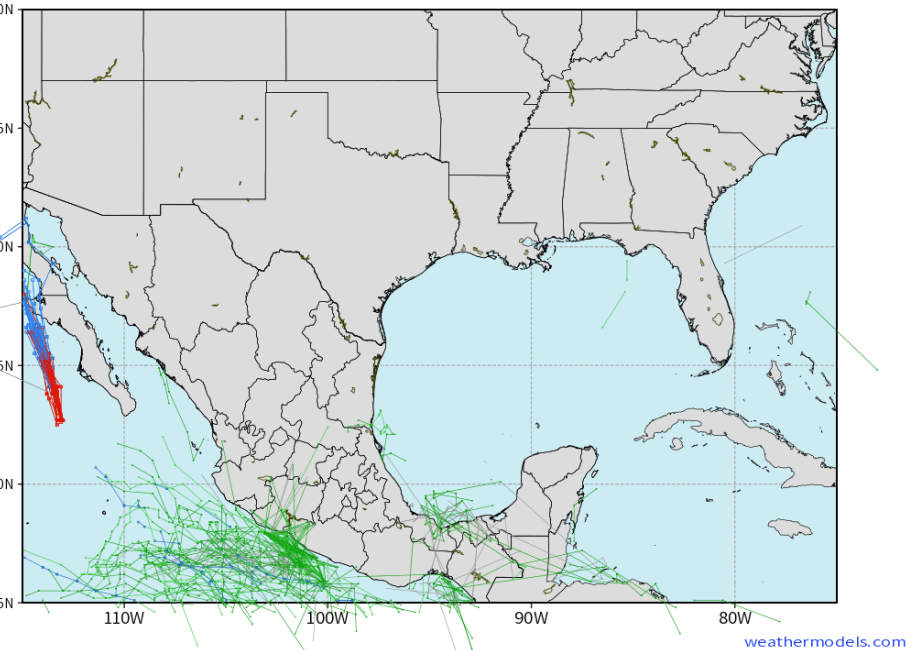
# Houston Pilots Extended Range Tropical Report



## European Data Tracks Next 10 Days

ECMWF GULF EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z08SEP2022 --> UNTIL 00Z18SEP2022

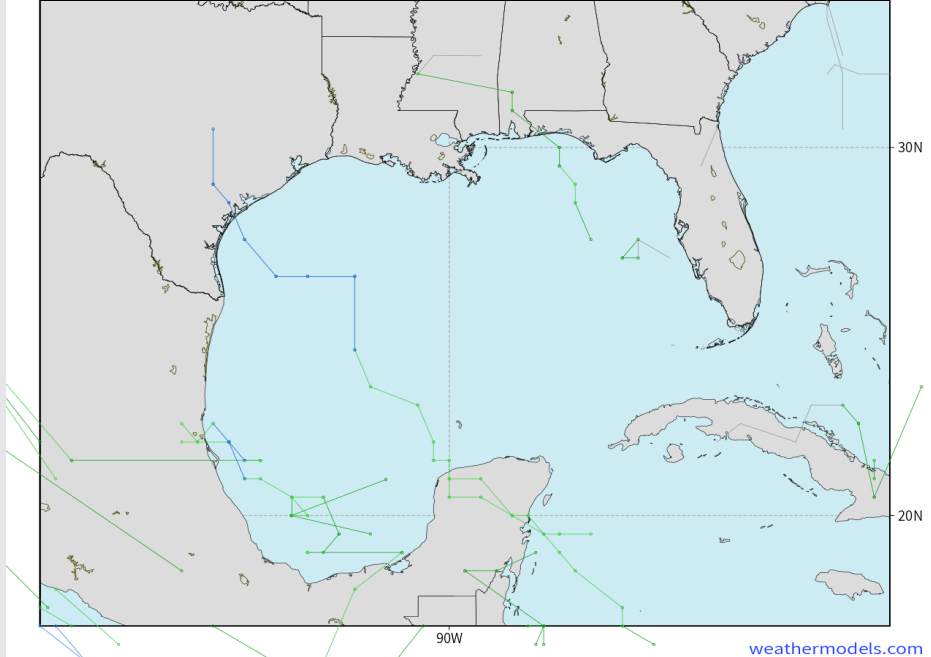
- o-o ENSEMBLE MEAN
- o-o 1000 - 1010 hPa
- o-o 980 - 999 hPa
- o-o 960 - 979 hPa
- o-o 950 - 959 hPa
- o-o < 950 hPa



## American Data Tracks Next 10 Days

NCEP GEFSv12 Ensemble Cyclones +240 Hours  
INIT: 00Z08SEP2022 --> UNTIL 00Z18SEP2022

- 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 Wind Report



Time	09-08-2022 Thu 10am	09-08-2022 Thu 11am	09-08-2022 Thu 12pm	09-08-2022 Thu 1pm	09-08-2022 Thu 2pm	09-08-2022 Thu 3pm	09-08-2022 Thu 4pm	09-08-2022 Thu 5pm	09-08-2022 Thu 6pm	09-08-2022 Thu 7pm	09-08-2022 Thu 8pm	09-08-2022 Thu 9pm	09-08-2022 Thu 10pm	09-08-2022 Thu 11pm	09-09-2022 Fri 12am	09-09-2022 Fri 1am	09-09-2022 Fri 2am	09-09-2022 Fri 3am	09-09-2022 Fri 4am	09-09-2022 Fri 5am	09-09-2022 Fri 6am	09-09-2022 Fri 7am	09-09-2022 Fri 8am	09-09-2022 Fri 9am	09-09-2022 Fri 10am	09-09-2022 Fri 11am	09-09-2022 Fri 12pm	09-09-2022 Fri 1pm	09-09-2022 Fri 2pm	09-09-2022 Fri 3pm	09-09-2022 Fri 4pm	09-09-2022 Fri 5pm	09-09-2022 Fri 6pm	09-09-2022 Fri 7pm	09-09-2022 Fri 8pm	09-09-2022 Fri 9pm	
Houston Pilots N - 610 Bridge	WS: 5 G:9 NNE	WS: 6 G:7 NE	WS: 5 G:7 NE	WS: 6 G:8 NE	WS: 6 G:9 NE	WS: 7 G:9 NE	WS: 6 G:9 NE	WS: 7 G:9 NE	WS: 7 G:9 NE	WS: 6 G:8 ENE	WS: 6 G:11 SE	WS: 5 G:11 SSW	WS: 4 G:10 S	WS: 3 G:10 S	WS: 3 G:9 SW	WS: 2 G:2 SSW	WS: 2 G:2 NE	WS: 1 G:1 ENE	WS: 1 G:1 WNW	WS: 2 G:2 SSE	WS: 2 G:2 NNE	WS: 3 G:3 NNE	WS: 3 G:3 NNE	WS: 4 G:4 NNE	WS: 4 G:5 NE	WS: 5 G:6 NE	WS: 5 G:8 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 6 G:7 ENE	WS: 5 G:8 ENE	WS: 6 G:7 ENE	WS: 5 G:6 ESE	WS: 4 G:6 SSE
Houston Pilots M - Kinder 1	WS: 6 G:10 NNE	WS: 6 G:8 NE	WS: 5 G:7 NE	WS: 6 G:8 NE	WS: 7 G:9 NE	WS: 7 G:9 NE	WS: 6 G:9 NE	WS: 7 G:9 NE	WS: 7 G:9 NE	WS: 6 G:8 ENE	WS: 6 G:11 SE	WS: 5 G:11 S	WS: 4 G:9 S	WS: 3 G:10 SSW	WS: 3 G:8 SW	WS: 2 G:2 SSW	WS: 2 G:2 NE	WS: 1 G:1 NE	WS: 1 G:1 SSW	WS: 2 G:2 SSE	WS: 2 G:2 N	WS: 3 G:3 NNE	WS: 3 G:3 NNE	WS: 4 G:5 NNE	WS: 4 G:5 NE	WS: 5 G:6 NE	WS: 5 G:8 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 6 G:7 ENE	WS: 5 G:8 ENE	WS: 6 G:7 ENE	WS: 4 G:6 SSE	WS: 5 G:5 SSE
Houston Pilots L - Greens Bayou	WS: 6 G:10 NE	WS: 6 G:8 NE	WS: 5 G:7 NE	WS: 6 G:8 NE	WS: 7 G:9 NE	WS: 7 G:9 NE	WS: 6 G:9 NE	WS: 7 G:9 NE	WS: 6 G:8 NE	WS: 6 G:9 ENE	WS: 6 G:11 SE	WS: 5 G:11 S	WS: 4 G:10 S	WS: 4 G:10 SSW	WS: 3 G:8 SW	WS: 2 G:2 SSW	WS: 1 G:1 NE	WS: 1 G:1 NE	WS: 1 G:1 ENE	WS: 2 G:2 E	WS: 2 G:2 N	WS: 3 G:3 NNE	WS: 3 G:3 NNE	WS: 4 G:5 NNE	WS: 4 G:5 NE	WS: 5 G:6 NE	WS: 6 G:8 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 6 G:7 ENE	WS: 5 G:8 ENE	WS: 6 G:7 ENE	WS: 4 G:6 SSE	WS: 5 G:5 SSE
Houston Pilots K - Shell Crude	WS: 7 G:10 NNE	WS: 6 G:8 NE	WS: 5 G:7 NE	WS: 6 G:8 NE	WS: 6 G:9 NE	WS: 7 G:9 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 6 G:8 NE	WS: 7 G:10 E	WS: 6 G:12 SE	WS: 5 G:12 SSE	WS: 3 G:10 S	WS: 3 G:10 SSW	WS: 3 G:8 WSW	WS: 2 G:2 WSW	WS: 2 G:2 ENE	WS: 1 G:1 SSE	WS: 1 G:1 NNE	WS: 2 G:2 NNE	WS: 2 G:2 N	WS: 3 G:3 NNE	WS: 3 G:3 NNE	WS: 4 G:4 NNE	WS: 4 G:5 NNE	WS: 5 G:5 NE	WS: 6 G:7 NE	WS: 6 G:8 NE	WS: 6 G:9 NE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 6 G:8 ENE	WS: 5 G:8 ENE	WS: 6 G:7 ESE	WS: 4 G:6 SSE	WS: 5 G:5 SSE	
Houston Pilots J - Lynchburg Ferries	WS: 7 G:11 NE	WS: 6 G:8 NE	WS: 5 G:6 NNE	WS: 6 G:8 NNE	WS: 6 G:8 NNE	WS: 5 G:8 NNE	WS: 6 G:8 NNE	WS: 6 G:7 NNE	WS: 6 G:8 NNE	WS: 6 G:8 ESE	WS: 7 G:13 SE	WS: 6 G:12 SSE	WS: 4 G:10 S	WS: 4 G:10 SSW	WS: 2 G:7 WSW	WS: 2 G:2 SE	WS: 2 G:2 NE	WS: 1 G:1 ENE	WS: 2 G:2 NNE	WS: 3 G:3 NNE	WS: 3 G:3 NNE	WS: 3 G:3 NNE	WS: 3 G:3 NNE	WS: 4 G:4 NNE	WS: 4 G:5 NNE	WS: 5 G:6 NE	WS: 6 G:7 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 6 G:8 ENE	WS: 5 G:8 ENE	WS: 6 G:7 ESE	WS: 4 G:6 SSE	WS: 5 G:5 SSE
Houston Pilots I - Exxon 3	WS: 7 G:11 NNE	WS: 5 G:7 NE	WS: 4 G:6 NE	WS: 5 G:7 NE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 5 G:6 ESE	WS: 6 G:10 SE	WS: 5 G:13 SSE	WS: 4 G:10 SSW	WS: 4 G:9 SSW	WS: 4 G:9 SSW	WS: 2 G:7 SW	WS: 2 G:3 ESE	WS: 2 G:3 ENE	WS: 2 G:3 E	WS: 3 G:3 ENE	WS: 3 G:3 NNE	WS: 3 G:3 NNE	WS: 4 G:4 NNE	WS: 4 G:5 NNE	WS: 4 G:5 NNE	WS: 5 G:6 NE	WS: 5 G:6 NE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 6 G:8 ENE	WS: 5 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:7 ESE	WS: 5 G:8 ESE	WS: 4 G:6 SSE	WS: 5 G:5 SSE
Houston Pilots H - Morgans Point	WS: 7 G:11 NNE	WS: 5 G:8 NE	WS: 4 G:6 ENE	WS: 4 G:7 E	WS: 4 G:7 E	WS: 5 G:7 ESE	WS: 7 G:8 SE	WS: 7 G:8 SE	WS: 9 G:12 SSE	WS: 8 G:13 SSE	WS: 7 G:11 S	WS: 5 G:10 SSW	WS: 5 G:9 SSW	WS: 4 G:8 SW	WS: 3 G:4 SE	WS: 3 G:3 E	WS: 3 G:4 ENE	WS: 3 G:4 ENE	WS: 4 G:4 E	WS: 4 G:4 NNE	WS: 4 G:4 NNE	WS: 4 G:5 NNE	WS: 4 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 6 G:7 NE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 6 G:8 ENE	WS: 5 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:7 ESE	WS: 5 G:8 ESE	WS: 4 G:6 SSE	WS: 5 G:5 SSE	
Houston Pilots G - 75/76	WS: 9 G:11 NNE	WS: 6 G:9 NE	WS: 5 G:7 E	WS: 4 G:7 ESE	WS: 5 G:8 SE	WS: 6 G:9 SSE	WS: 6 G:9 SSE	WS: 9 G:10 SSE	WS: 10 G:11 SSE	WS: 12 G:14 SSE	WS: 12 G:13 S	WS: 10 G:12 S	WS: 8 G:9 SSW	WS: 8 G:8 SW	WS: 5 G:7 SW	WS: 5 G:5 SSE	WS: 4 G:5 E	WS: 4 G:5 E	WS: 5 G:5 ENE	WS: 5 G:5 ENE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 6 G:6 NNE	WS: 6 G:6 NNE	WS: 7 G:7 NNE	WS: 7 G:7 NNE	WS: 7 G:7 NNE	WS: 6 G:8 NNE	WS: 6 G:8 NNE	WS: 6 G:8 NNE	WS: 6 G:8 ENE	WS: 5 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:7 ESE	WS: 5 G:8 ESE	WS: 4 G:6 SSE	WS: 5 G:5 SSE
Houston Pilots F - 63/64	WS: 9 G:12 NNE	WS: 8 G:11 NE	WS: 6 G:9 NE	WS: 5 G:8 NE	WS: 6 G:7 ENE	WS: 5 G:8 SE	WS: 7 G:9 SSE	WS: 9 G:10 SSE	WS: 10 G:11 SSE	WS: 12 G:14 SSE	WS: 12 G:13 S	WS: 10 G:12 S	WS: 8 G:9 SSW	WS: 8 G:8 SW	WS: 5 G:7 SW	WS: 5 G:5 SSE	WS: 4 G:5 E	WS: 4 G:5 ENE	WS: 5 G:5 ENE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 6 G:6 NNE	WS: 6 G:6 NNE	WS: 7 G:7 NNE	WS: 7 G:7 NNE	WS: 7 G:7 NNE	WS: 6 G:8 NNE	WS: 6 G:8 NNE	WS: 6 G:8 NNE	WS: 6 G:8 ENE	WS: 5 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:7 ESE	WS: 5 G:8 ESE	WS: 4 G:6 SSE	WS: 5 G:5 SSE	
Houston Pilots E - 51/52	WS: 9 G:11 NNE	WS: 8 G:10 NNE	WS: 6 G:9 E	WS: 5 G:8 ENE	WS: 6 G:6 SE	WS: 4 G:7 SSE	WS: 7 G:8 SSE	WS: 7 G:9 SSE	WS: 11 G:11 SSE	WS: 12 G:13 SSE	WS: 11 G:12 S	WS: 10 G:11 S	WS: 8 G:9 SSW	WS: 8 G:7 SSW	WS: 5 G:6 SW	WS: 5 G:5 ESE	WS: 4 G:6 ENE	WS: 4 G:6 ENE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 6 G:6 NNE	WS: 6 G:7 NNE	WS: 7 G:7 NNE	WS: 7 G:7 NNE	WS: 7 G:7 NNE	WS: 6 G:8 NNE	WS: 6 G:8 NNE	WS: 6 G:8 NNE	WS: 6 G:8 ENE	WS: 5 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:7 ESE	WS: 5 G:8 ESE	WS: 4 G:6 SSE	WS: 5 G:5 SSE		
Houston Pilots D - 37/38	WS: 9 G:11 NNE	WS: 7 G:9 NE	WS: 5 G:8 NE	WS: 4 G:7 NNE	WS: 2 G:6 ESE	WS: 3 G:6 SSE	WS: 6 G:7 SE	WS: 7 G:8 SE	WS: 10 G:11 SSE	WS: 11 G:12 SSE	WS: 9 G:11 S	WS: 8 G:10 S	WS: 7 G:9 SSW	WS: 5 G:7 SSW	WS: 4 G:5 SW	WS: 4 G:4 SE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 6 G:6 NNE	WS: 6 G:6 NNE	WS: 7 G:7 NNE	WS: 7 G:7 NNE	WS: 8 G:8 NNE	WS: 8 G:8 NNE	WS: 7 G:9 NNE	WS: 7 G:9 NNE	WS: 6 G:8 NNE	WS: 6 G:8 NNE	WS: 6 G:8 NNE	WS: 6 G:8 ENE	WS: 5 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:7 ESE	WS: 5 G:8 ESE	WS: 4 G:6 SSE	WS: 5 G:5 SSE
Houston Pilots C - 25/26	WS: 8 G:11 NNE	WS: 9 G:10 NNE	WS: 5 G:8 NE	WS: 5 G:8 NE	WS: 4 G:6 E	WS: 5 G:6 ESE	WS: 6 G:7 SE	WS: 7 G:8 SE	WS: 9 G:11 SSE	WS: 9 G:11 SSE	WS: 8 G:10 S	WS: 7 G:9 S	WS: 6 G:8 SSW	WS: 6 G:6 SW	WS: 4 G:5 SW	WS: 4 G:4 E	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 6 G:6 NNE	WS: 6 G:6 NNE	WS: 7 G:7 NNE	WS: 7 G:7 NNE	WS: 8 G:8 NNE	WS: 8 G:8 NNE	WS: 7 G:9 NNE	WS: 7 G:9 NNE	WS: 6 G:8 NNE	WS: 6 G:8 NNE	WS: 6 G:8 NNE	WS: 6 G:8 ENE	WS: 5 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:7 ESE	WS: 5 G:8 ESE	WS: 4 G:6 SSE	WS: 5 G:5 SSE	
Houston Pilots B - 11/12	WS: 8 G:11 NNE	WS: 9 G:10 NNE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 6 G:7 ESE	WS: 6 G:7 ESE	WS: 8 G:8 SE	WS: 9 G:9 SE	WS: 10 G:10 SSE	WS: 8 G:10 S	WS: 7 G:9 S	WS: 6 G:8 SSW	WS: 6 G:6 SSW	WS: 3 G:4 SW	WS: 3 G:5 SW	WS: 5 G:6 ENE	WS: 5 G:6 ENE	WS: 6 G:6 NNE	WS: 6 G:6 NNE	WS: 6 G:6 NNE	WS: 7 G:7 NNE	WS: 7 G:7 NNE	WS: 8 G:8 NNE	WS: 8 G:8 NNE	WS: 7 G:9 NNE	WS: 7 G:9 NNE	WS: 6 G:8 NNE	WS: 6 G:8 NNE	WS: 6 G:8 NNE	WS: 6 G:8 ENE	WS: 5 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:7 ESE	WS: 5 G:8 ESE	WS: 4 G:6 SSE	WS: 5 G:5 SSE	
Houston Pilots A - 1 & 2 Bravo	WS: 12 G:13 NNE	WS: 9 G:10 NE	WS: 7 G:10 NE	WS: 7 G:10 ENE	WS: 7 G:9 ENE	WS: 7 G:8 E	WS: 8 G:9 SE	WS: 8 G:9 SE	WS: 9 G:9 S	WS: 8 G:8 S	WS: 7 G:7 S	WS: 8 G:8 S	WS: 7 G:7 SSW	WS: 6 G:6 SSW	WS: 2 G:4 SSW	WS: 2 G:4 SSW	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 7 G:8 ENE	WS: 7 G:8 ENE	WS: 8 G:8 NNE	WS: 8 G:8 NNE	WS: 9 G:9 NNE	WS: 9 G:9 NNE	WS: 8 G:8 NNE	WS: 8 G:8 NNE	WS: 7 G:9 NNE	WS: 7 G:9 NNE	WS: 6 G:8 NNE	WS: 6 G:8 NNE	WS: 6 G:8 ENE	WS: 5 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:7 ESE	WS: 5 G:8 ESE	WS: 4 G:6 SSE	WS: 5 G:5 SSE

See slides below for official thoughts on winds.



## Forecast Discussion

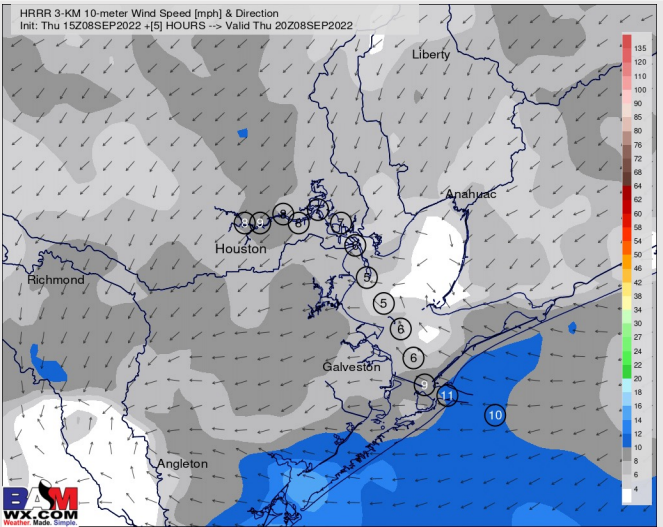
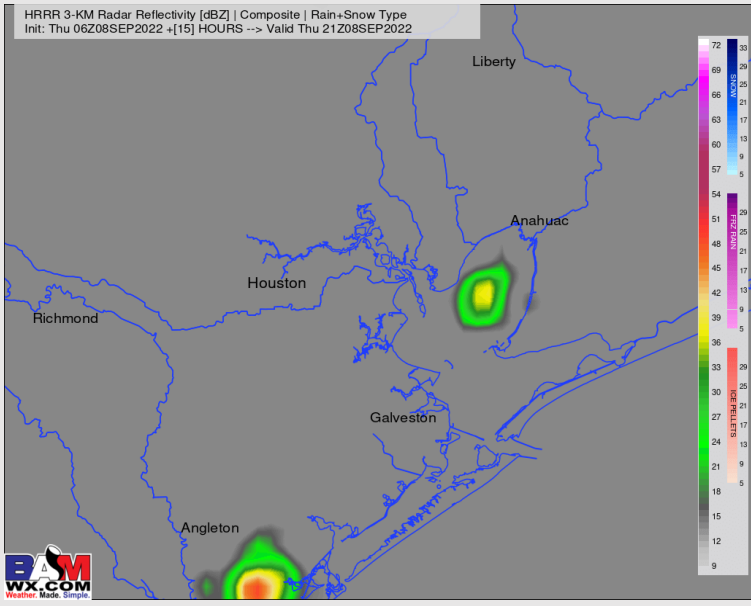
**Precip:** After 3-4PM, chances for precip will be around 20-30% for all stations for the rest of the afternoon/ evening as a round of isolated, hit and miss showers and storms moves in from the North. Severe weather is not anticipated, but lightning will be possible.

**Wind:** Sustained winds continue out of the N/NE through mid afternoon at 8-13 MPH sustained. Eyeing late afternoon ~4 PM for winds to shift out of the E/SE and continue into the evening. By 8 PM, winds turn to 3-8 MPH for the overnight. An elevated gust to 20-25 MPH cannot be ruled out if caught under a heavier downpour

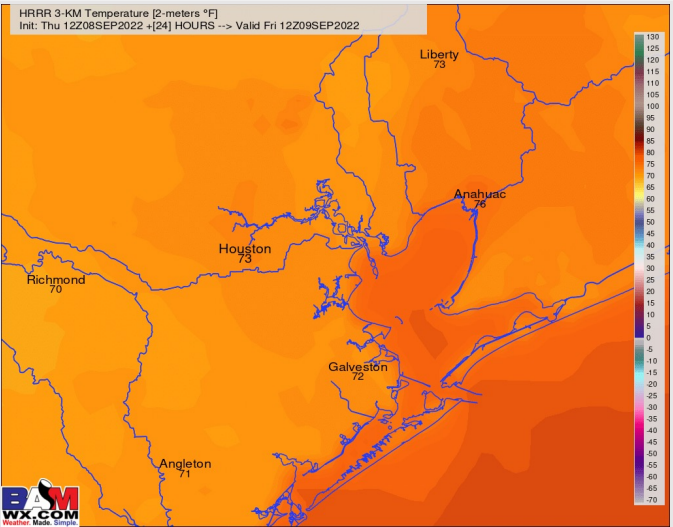
**Temps:** Lows tonight/ tomorrow AM drop back into the mid to upper 70s.

**Visibility:** Not anticipating any fog concerns at this time.

## Precip Forecast: 5 PM CT



Wind Speed  
4 PM CT



Low Temps  
Friday

# Houston Pilots: Fri. 9/9/2022



## Forecast Discussion

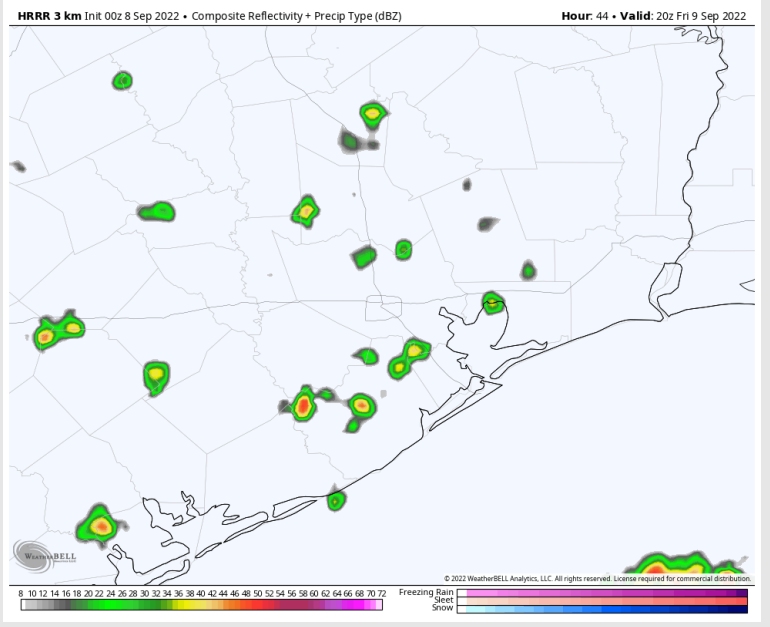
**Precip:** Favoring a 10-20% chance for scattered showers and thunderstorms Friday AM offshore near the boarding station until 12 PM. From 12 PM – 3PM favoring a 20% chance for an isolated shower/thunderstorm for all stations. After 3PM rain chances increase to 30% for all stations until 6PM. After 6 PM, favoring dry conditions for all stations for the rest of the evening. Given the lack of coverage, we expect most, if not all stations to be dry tomorrow.

**Wind:** Winds are mostly out of the NE Friday for all locations. Winds at 5-10 MPH near the boarding station with winds at 3-8 MPH at all other stations. Winds shift out of the SE around 4PM and continue for the rest of the evening at 8-13 MPH sustained.

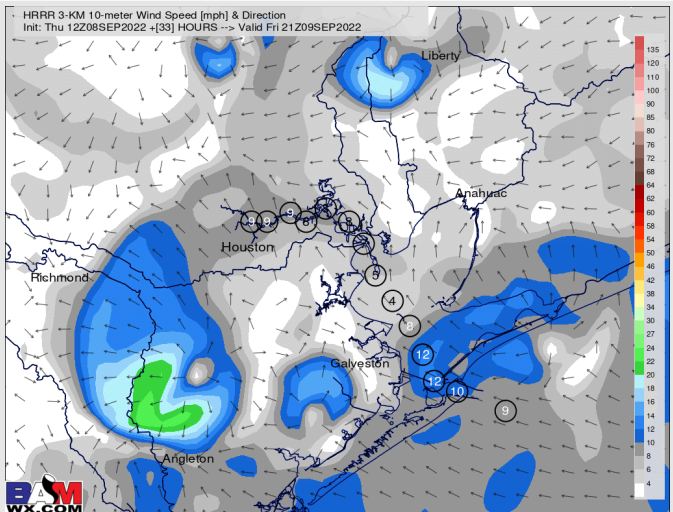
**Temps:** High temps Friday in the mid 80s F near the boarding station and near 90s F at all other stations

**Visibility:** Not anticipating fog concerns for Friday for the stations.

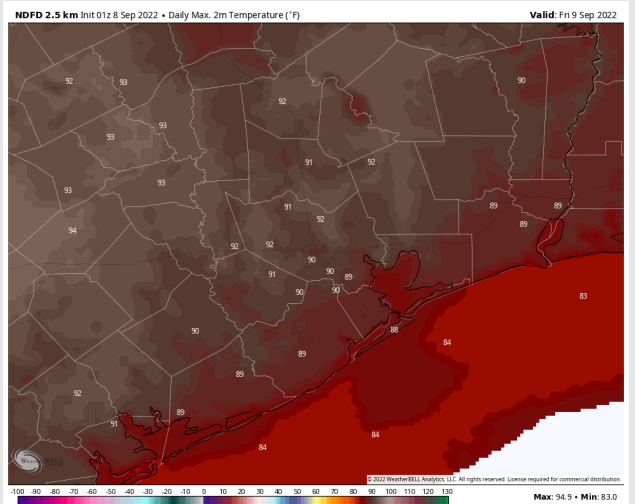
## Precip Forecast: 4 PM CT



Wind Speed  
8 PM CT



High Temps  
Friday



# Houston Pilots: sat. 9/10/2022



## Forecast Discussion

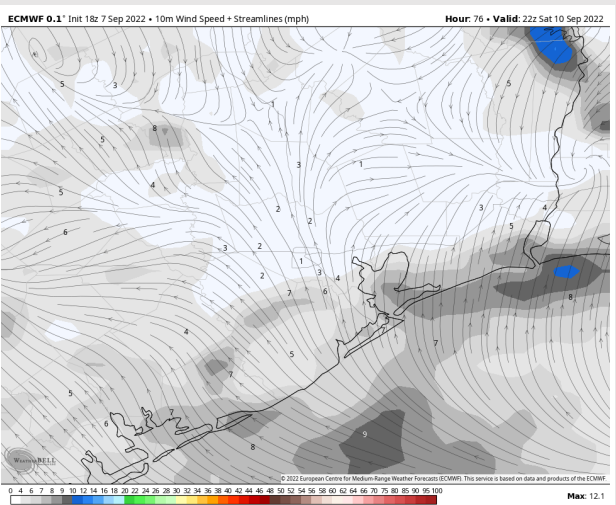
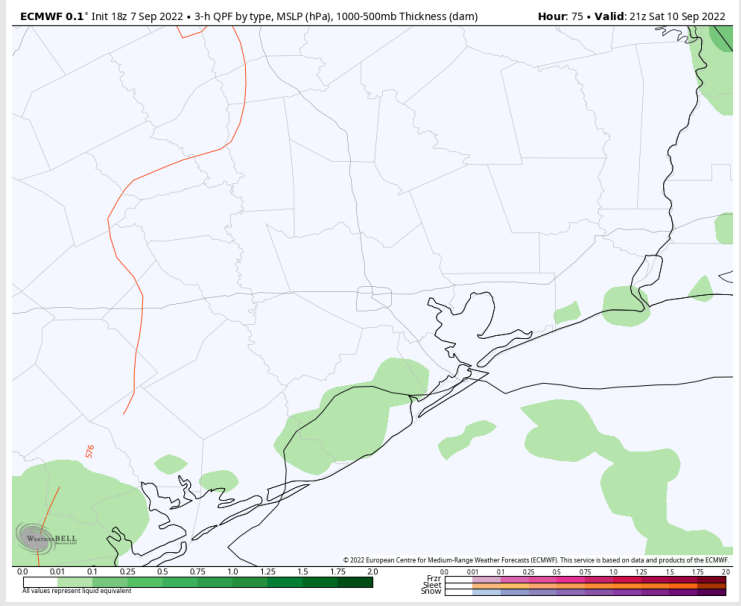
**Precip:** Expecting a 10-20% chance for isolated showers/storms Saturday with better coverage further into the Gulf

**Wind:** Variable winds of 3-8 MPH anticipated until 3PM. After 3PM winds will veer out of the SSE at 5-10 MPH. Gusts of 18 MPH possible under stronger storms.

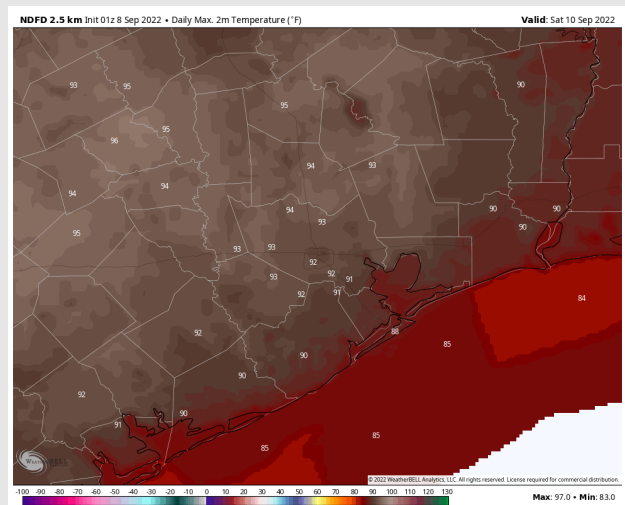
**Temps:** High temps Saturday in the mid 80s F near the boarding station and in the low 90s F for all other stations.

**Visibility:** Not anticipating any fog concerns at this time.

## Precip Forecast: 4 PM CT



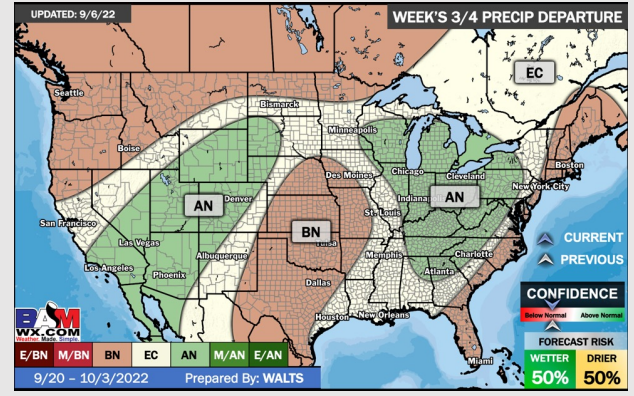
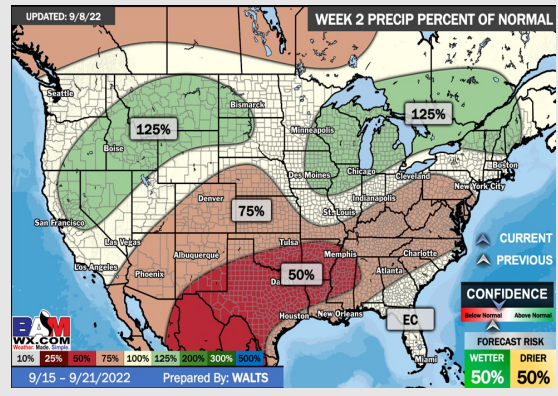
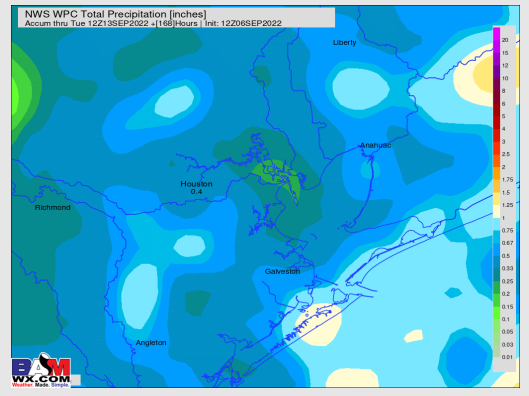
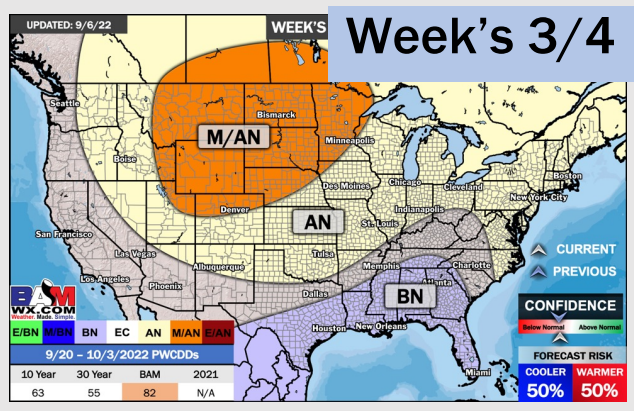
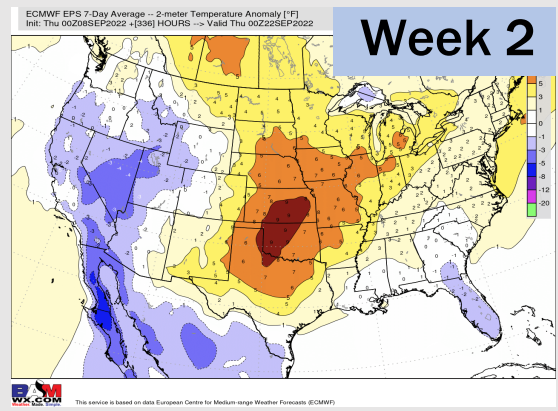
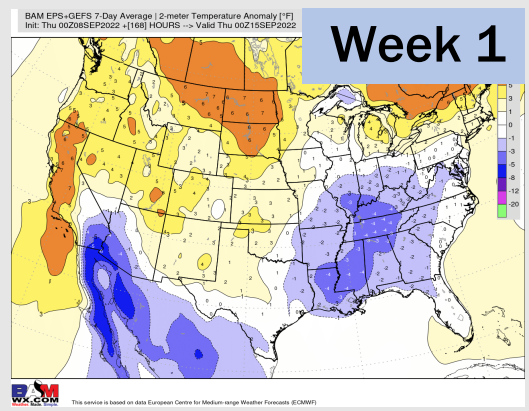
Wind Speed  
5 PM CT



High Temps  
Saturday



# Houston Pilots: 9/8/22



- Temperatures expected to be below normal for the next week. Daily rainfall chances continue as precip move through the area the next couple days.
- Week 2 likely features near normal temperatures and below normal precipitation.
- The weeks 3/4 timeframe into mid September looks to feature below normal temperatures and above normal risks for precip.