

Houston Pilots Forecast Package

Houston Pilots

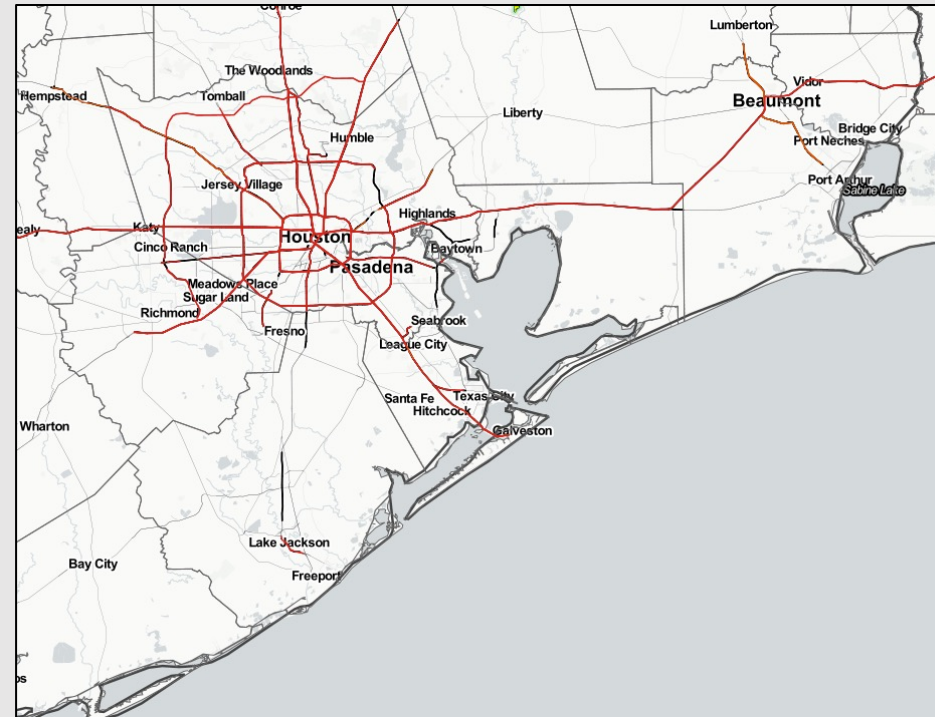
Updated: 4:30 AM CT

Thursday, September 8, 2022

Forecaster: Vince Bryan

Weather Headlines

- Active pattern is slowly winding down as daily chances the next several days will remain a bit more isolated and be mainly confined to the PM hours.
- 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 generally calmer with any elevated winds/gusts likely coming from pockets of stronger precipitation.



Radar/ NWS Alerts: 4:30 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.

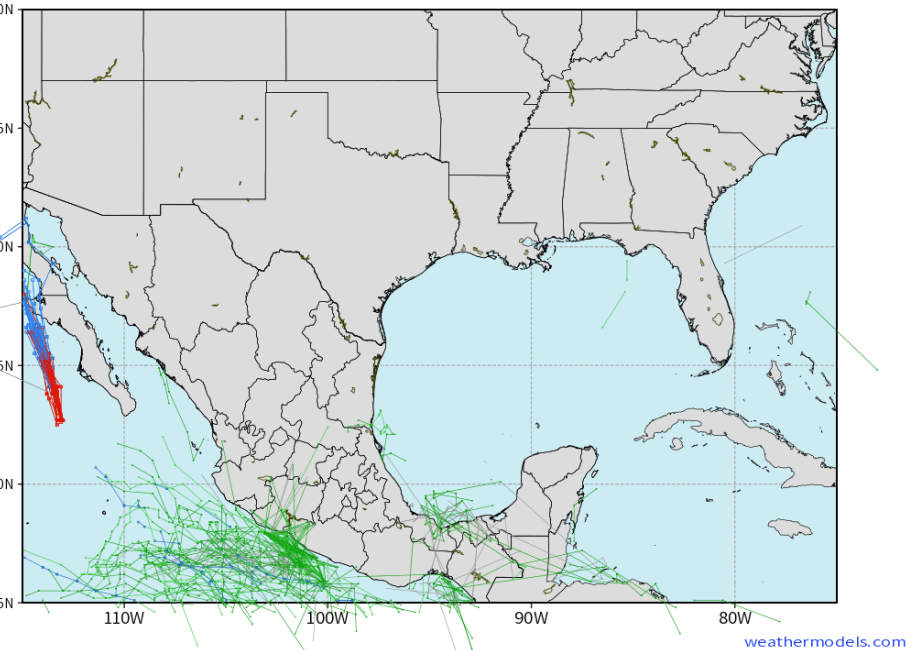
Houston Pilots Extended Range Tropical Report



European Data Tracks Next 10 Days

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

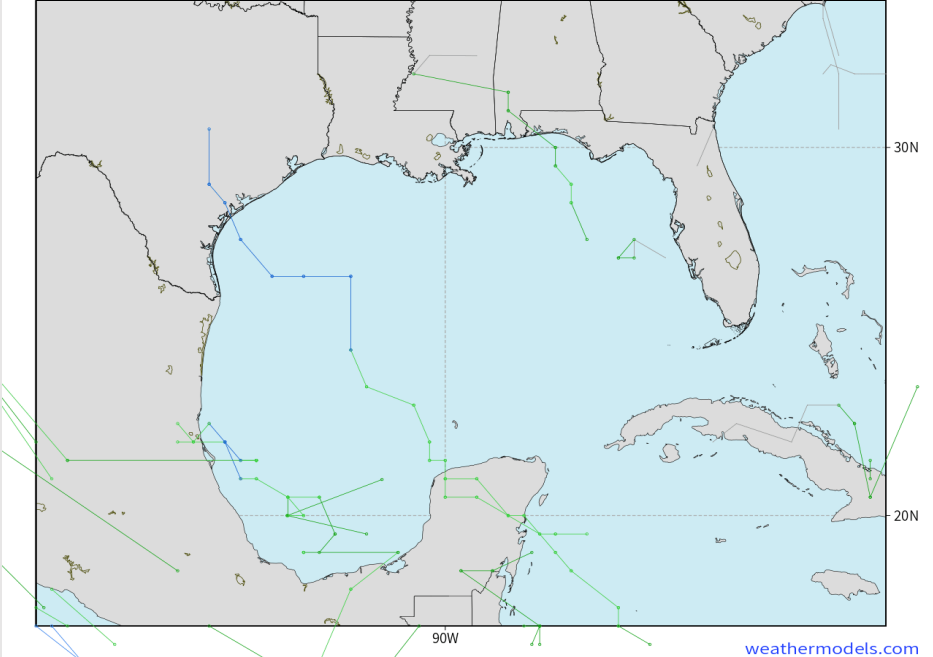
- o-o ENSEMBLE MEAN
- o-o 1000 - 1010 hPa
- o-o 980 - 999 hPa
- o-o 960 - 979 hPa
- o-o 950 - 959 hPa
- o-o < 950 hPa



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



Example

Sustained wind 13 MPH
Gusts 18 MPH
Wind from the N

WS: 13
G:18
N

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

See slides below for official thoughts on winds.

Houston Pilots: Thu. 9/8/2022



Forecast Discussion

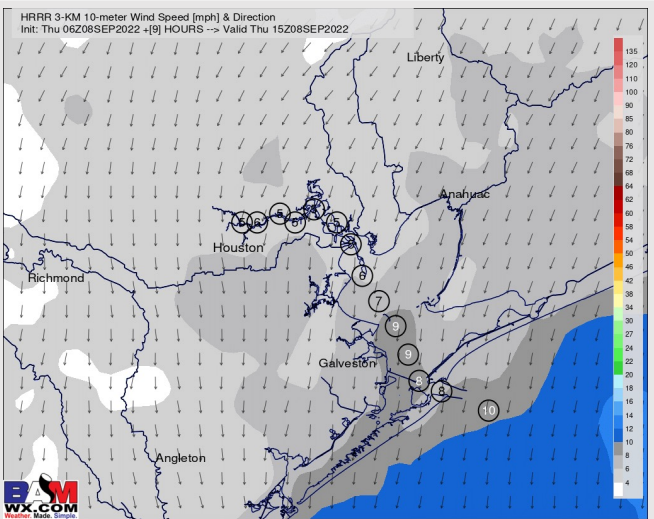
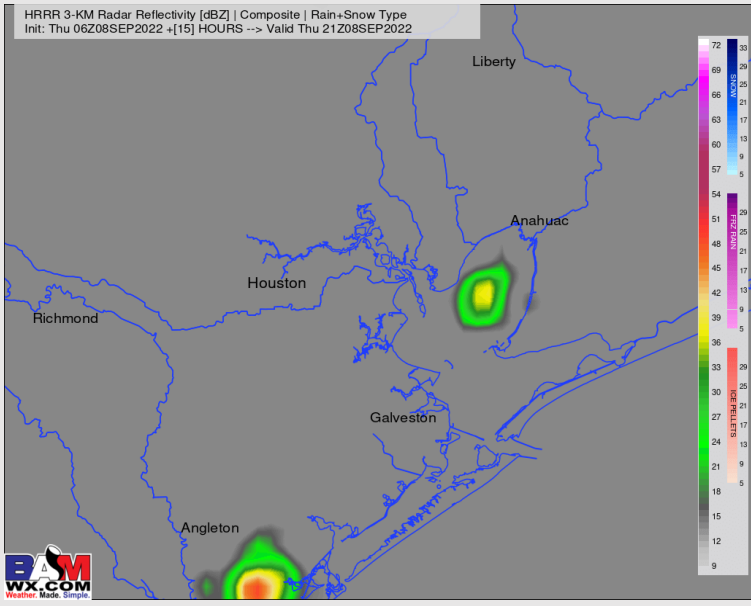
Precip: Aside from a 10% chance for precip this morning, anticipate a dry AM. After 3-4PM, chances for precip increase to 20-30% for all stations for the rest of the afternoon/ evening as a round of isolated showers and storms moves in from the North.

Wind: Sustained winds out of the N (variations to NE/NW at times) at 5-10 MPH. Eyeing late afternoon ~4 PM for winds to shift out of the SE. By 8 PM, winds turn to 3-8 MPH for the evening and overnight.

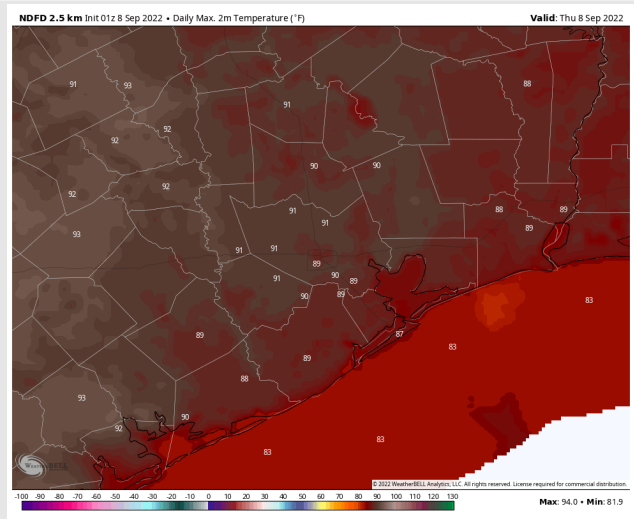
Temps: High temperatures in the mid 80s near the boarding station and near 90s F at all other stations.

Visibility: Not anticipating any fog concerns at this time.

Precip Forecast: 5 PM CT



Wind Speed
10 AM CT



High Temps
Today

Houston Pilots: Fri. 9/9/2022

Forecast Discussion

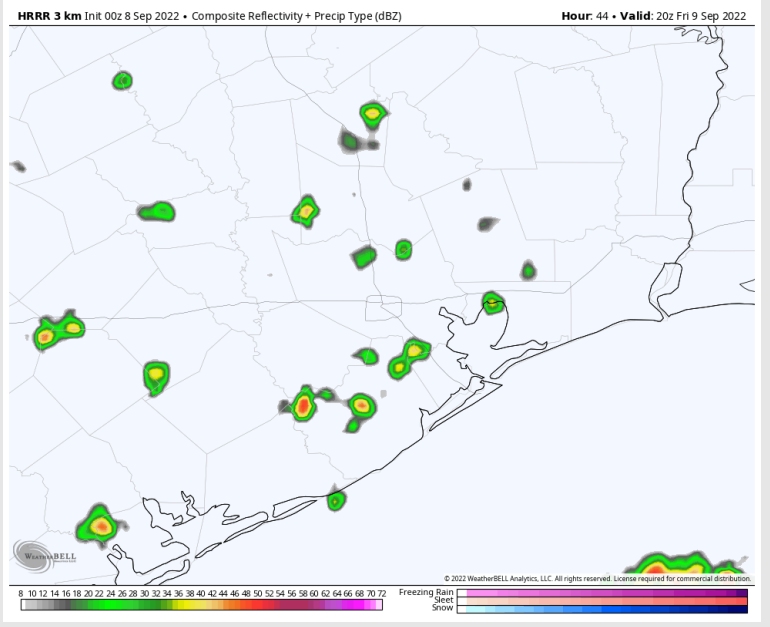
Precip: Favoring a 10-20% chance for scattered showers and thunderstorms Friday AM offshore near the boarding station until 12 PM. From 12 PM – 3PM favoring a 20% chance for an isolated shower/thunderstorm for all stations. After 3PM rain chances increase to 30% for all stations until 6PM. After 6 PM, favoring dry conditions for all stations for the rest of the evening.

Wind: Winds mostly out of the NE Friday at for all locations. Winds at 5-10 MPH near the boarding station. 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.

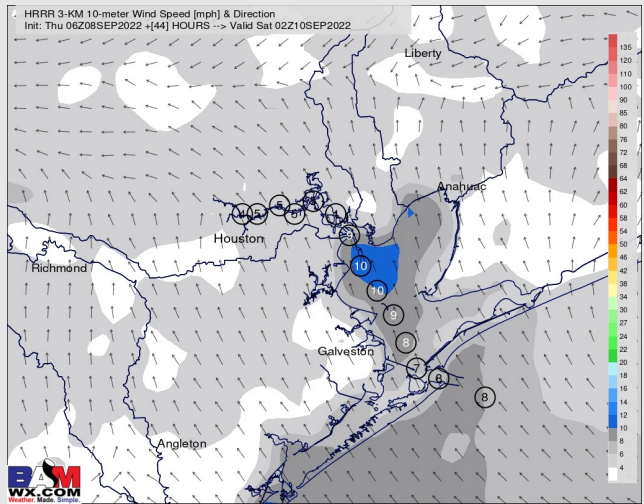
Temps: High temps Friday in the mid 80s F near the boarding station and near 90s F at all other stations

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

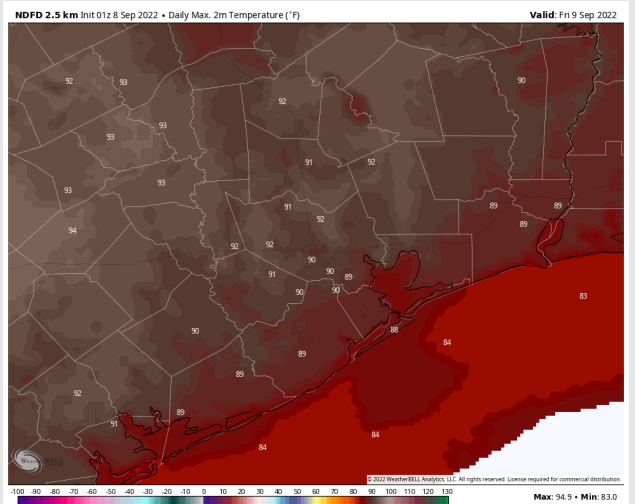
Precip Forecast: 4 PM CT



Wind Speed 8 PM CT



High Temps Friday



Houston Pilots: sat. 9/10/2022



Forecast Discussion

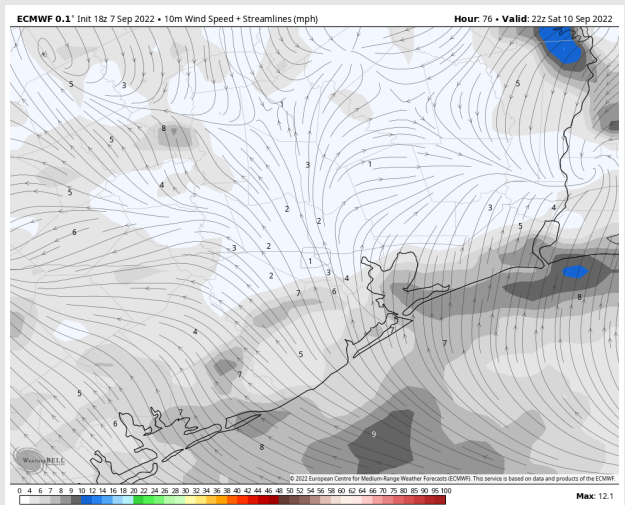
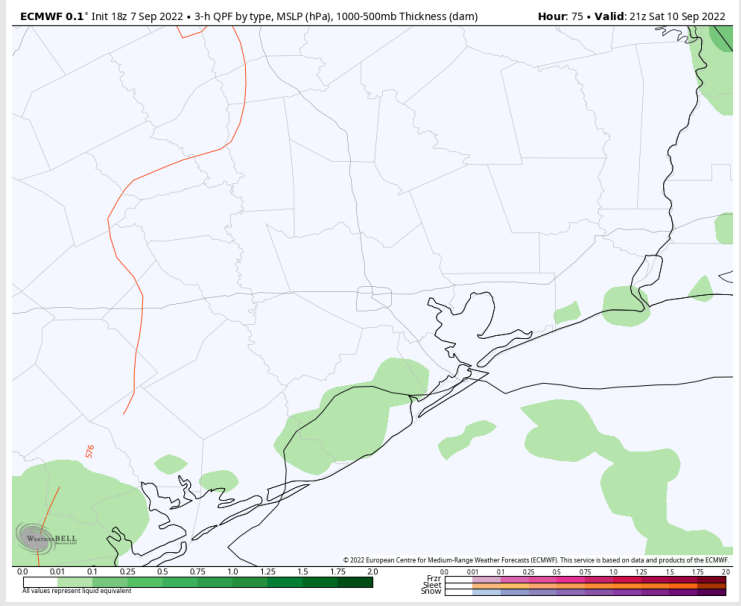
Precip: Expecting a 10-20% chance for isolated showers/storms Saturday with better coverage further into the Gulf

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.

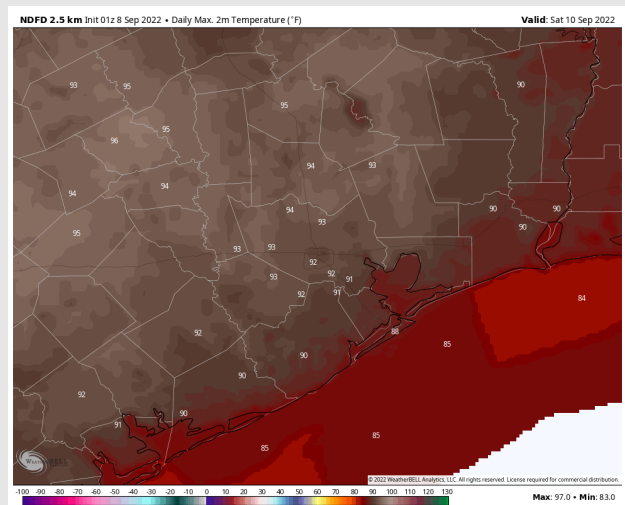
Temps: High temps Saturday in the mid 80s F near the boarding station and in the low 90s F for all other stations.

Visibility: Not anticipating any fog concerns at this time.

Precip Forecast: 4 PM CT

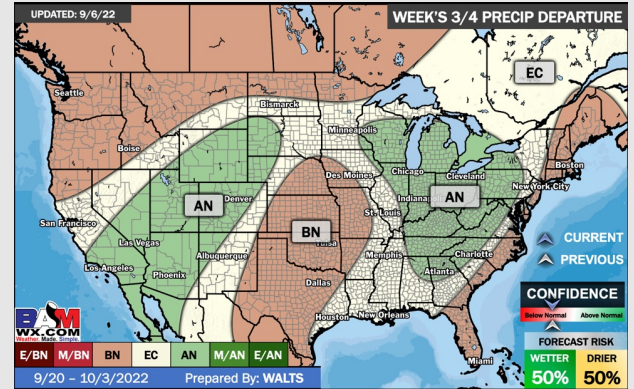
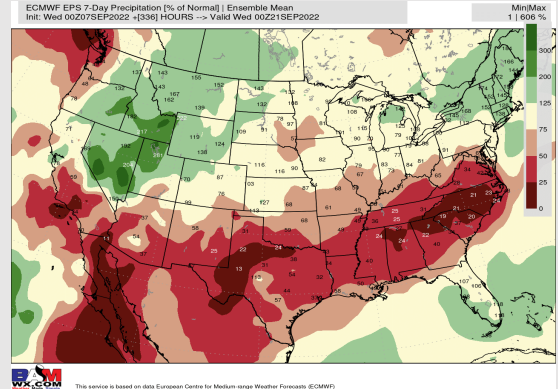
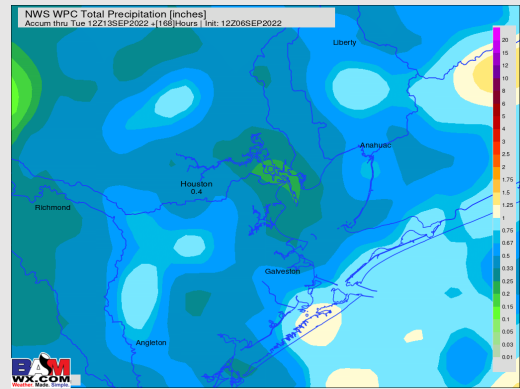
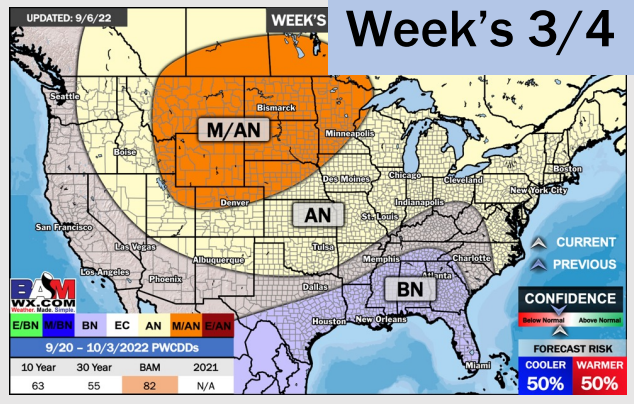
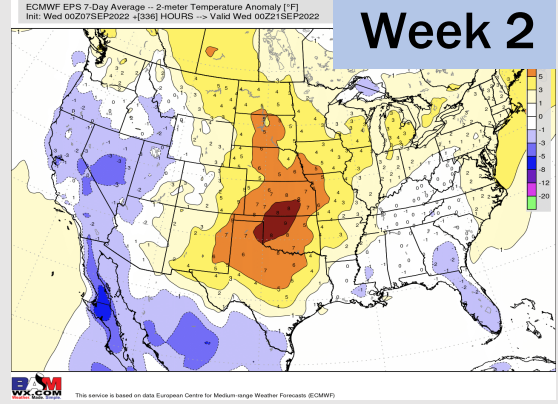
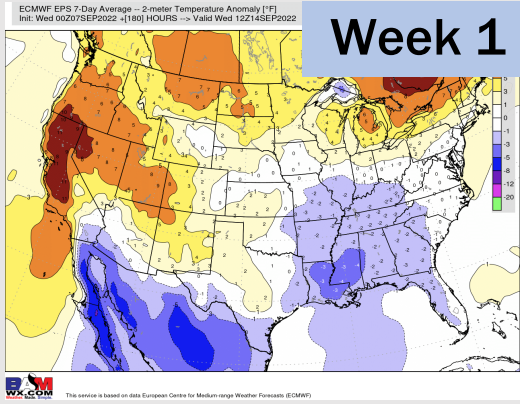


Wind Speed
5 PM CT



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 ¾ timeframe into mid September looks to feature below normal temperatures and above normal risks for precip.