

# Houston Pilots Forecast Package

Houston Pilots

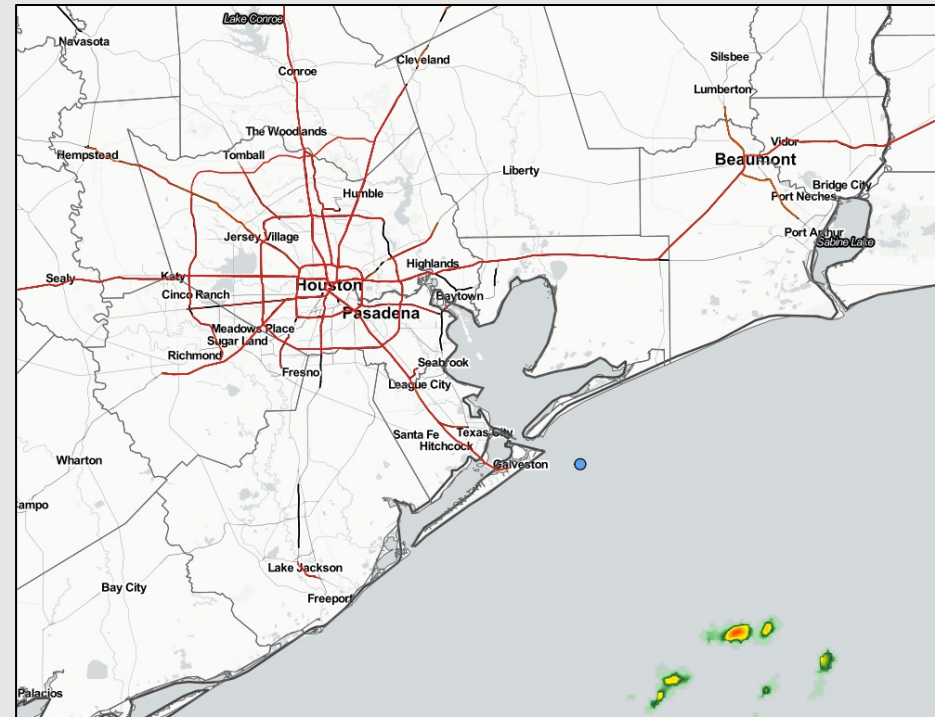
Updated: 1:00 PM CT

Wednesday, September 7, 2022

Forecaster: Vince Bryan

## Weather Headlines

- While daily rain chances continue, coverage will keep becoming more isolated over the next several days.
- 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: 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.

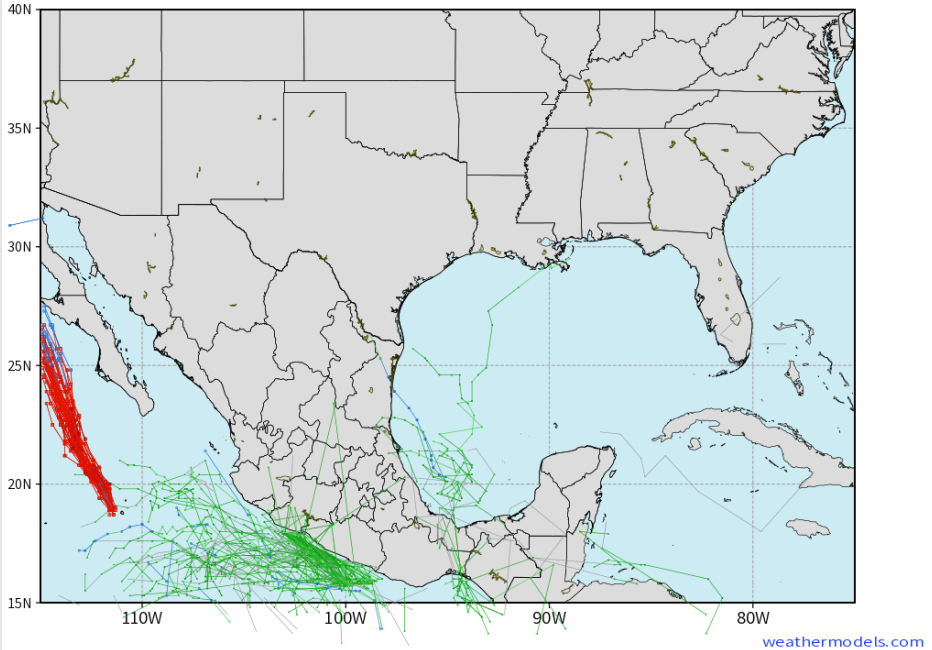
# Houston Pilots Extended Range Tropical Report



## European Data Tracks Next 10 Days

ECMWF GULF EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z07SEP2022 --> UNTIL 00Z17SEP2022

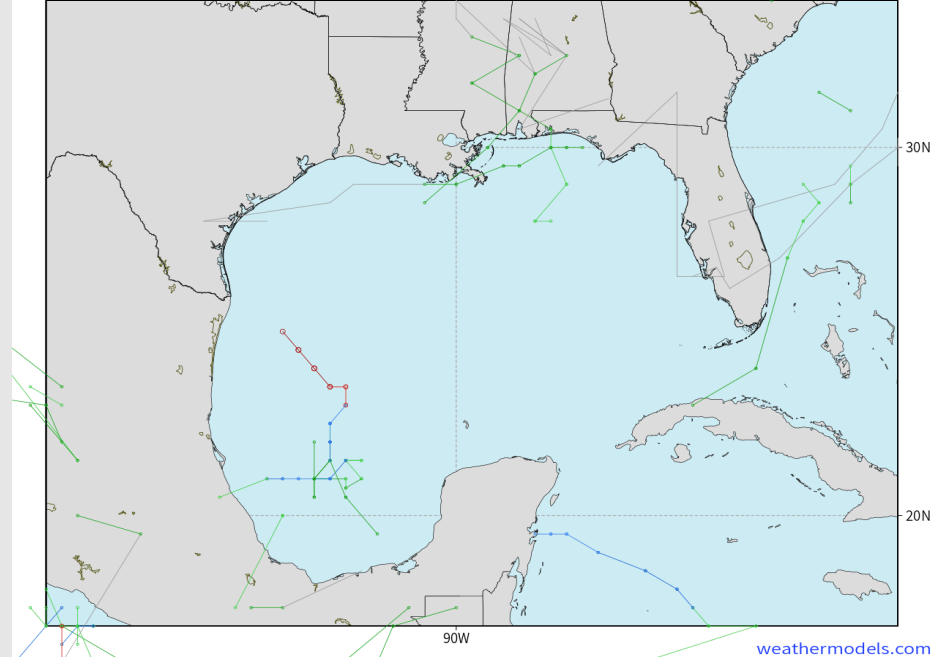
o-o ENSEMBLE MEAN  
o-o 1000 - 1010 hPa  
o-o 980 - 999 hPa  
o-o 960 - 979 hPa  
o-o 950 - 959 hPa  
o-o < 950 hPa



## American Data Tracks Next 10 Days

NCEP GEFSv12 Ensemble Cyclones +240 Hours  
INIT: 00Z07SEP2022 --> UNTIL 00Z17SEP2022

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	09-07-2022 Wed 11am	09-07-2022 Wed 12pm	09-07-2022 Wed 1pm	09-07-2022 Wed 2pm	09-07-2022 Wed 3pm	09-07-2022 Wed 4pm	09-07-2022 Wed 5pm	09-07-2022 Wed 6pm	09-07-2022 Wed 7pm	09-07-2022 Wed 8pm	09-07-2022 Wed 9pm	09-07-2022 Wed 10pm	09-07-2022 Wed 11pm	09-08-2022 Thu 12am	09-08-2022 Thu 1am	09-08-2022 Thu 2am	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	
Houston Pilots N - 610 Bridge	WS: 5 G:6 NW	WS: 1 G:5 E	WS: 3 G:5 E	WS: 5 G:6 ENE	WS: 3 G:4 E	WS: 4 G:5 ESE	WS: 5 G:6 E	<b>WS: 13 G:22 SW</b>	WS: 3 G:5 E	WS: 4 G:11 ESE	WS: 3 G:9 ESE	WS: 2 G:7 SE	WS: 1 G:5 SSW	WS: 1 G:4 SW	WS: 2 G:4 WNW	WS: 2 G:2 WNW	WS: 1 G:2 NW	WS: 2 G:3 NW	WS: 3 G:4 NW	WS: 3 G:4 NNW	WS: 4 G:5 NW	WS: 4 G:6 NNE	WS: 6 G:8 N	WS: 6 G:10 NNE	WS: 7 G:11 NNE	WS: 7 G:12 NNE	WS: 8 G:12 NE	WS: 7 G:12 NE	WS: 7 G:11 NE	WS: 6 G:11 NE	WS: 6 G:11 ENE	WS: 6 G:9 ENE	WS: 6 G:8 ENE	WS: 4 G:5 ESE	WS: 3 G:5 SE	WS: 2 G:3 SE	
Houston Pilots M - Kinder 1	WS: 4 G:5 NNW	WS: 2 G:5 ENE	WS: 4 G:5 ENE	WS: 5 G:6 ENE	WS: 4 G:5 E	WS: 5 G:6 ESE	WS: 5 G:6 E	<b>WS: 13 G:21 WSW</b>	WS: 3 G:5 E	WS: 4 G:11 ESE	WS: 4 G:10 ESE	WS: 2 G:7 ESE	WS: 1 G:5 S	WS: 1 G:4 SW	WS: 2 G:3 NW	WS: 2 G:2 NW	WS: 1 G:3 NW	WS: 2 G:3 NW	WS: 3 G:3 NW	WS: 3 G:4 NNW	WS: 4 G:5 NNW	WS: 4 G:6 NE	WS: 6 G:8 NNE	WS: 6 G:10 NNE	WS: 7 G:11 NNE	WS: 7 G:12 NNE	WS: 8 G:12 NE	WS: 7 G:12 NE	WS: 7 G:11 NE	WS: 6 G:11 NE	WS: 6 G:9 ENE	WS: 6 G:8 ENE	WS: 5 G:8 ESE	WS: 4 G:5 ESE	WS: 3 G:5 SE	WS: 2 G:3 SE	
Houston Pilots L - Greens Bayou	WS: 4 G:5 W	WS: 2 G:5 E	WS: 4 G:5 ENE	WS: 4 G:6 ENE	WS: 4 G:4 E	WS: 5 G:6 ESE	WS: 5 G:6 E	<b>WS: 12 G:20 SSE</b>	WS: 3 G:5 E	WS: 5 G:10 ESE	WS: 4 G:10 SE	WS: 3 G:7 ESE	WS: 1 G:5 SE	WS: 1 G:4 S	WS: 1 G:2 W	WS: 2 G:2 WNW	WS: 1 G:2 NW	WS: 2 G:3 NW	WS: 3 G:3 NNW	WS: 3 G:4 N	WS: 4 G:5 NNW	WS: 4 G:6 NNE	WS: 6 G:8 NNE	WS: 6 G:10 NNE	WS: 7 G:11 NNE	WS: 8 G:12 NNE	WS: 8 G:12 NE	WS: 7 G:12 NE	WS: 7 G:11 NE	WS: 7 G:11 NE	WS: 6 G:11 NE	WS: 6 G:9 ENE	WS: 6 G:8 ENE	WS: 5 G:8 ESE	WS: 4 G:5 ESE	WS: 3 G:5 SE	WS: 2 G:3 SE
Houston Pilots K - Shell Crude	WS: 4 G:5 SW	WS: 2 G:5 ENE	WS: 4 G:5 ENE	WS: 4 G:5 ENE	WS: 4 G:5 E	WS: 6 G:7 ESE	WS: 5 G:6 ESE	<b>WS: 12 G:18 E</b>	WS: 5 G:3 ESE	WS: 5 G:10 ESE	WS: 3 G:10 SE	WS: 3 G:7 SE	WS: 2 G:6 SE	WS: 1 G:4 S	WS: 2 G:3 WNW	WS: 2 G:3 WNW	WS: 1 G:3 NW	WS: 2 G:3 NW	WS: 3 G:3 NNW	WS: 3 G:4 N	WS: 4 G:5 NNW	WS: 4 G:6 NNE	WS: 6 G:9 NNE	WS: 6 G:10 NNE	WS: 7 G:11 NNE	WS: 8 G:12 NNE	WS: 8 G:12 NE	WS: 7 G:12 NE	WS: 7 G:11 NE	WS: 7 G:11 NE	WS: 6 G:11 NE	WS: 6 G:9 ENE	WS: 5 G:8 ENE	WS: 4 G:5 ESE	WS: 3 G:5 SE	WS: 2 G:3 SE	
Houston Pilots J - Lynchburg Ferries	WS: 4 G:5 SSE	WS: 2 G:4 ENE	WS: 3 G:4 E	WS: 3 G:5 ENE	WS: 4 G:4 ESE	WS: 7 G:8 SE	WS: 6 G:6 SE	<b>WS: 11 G:17 NNE</b>	WS: 5 G:4 SE	WS: 5 G:10 SE	WS: 2 G:9 SSE	WS: 2 G:7 ESE	WS: 2 G:6 ESE	WS: 4 G:4 ESE	WS: 2 G:3 WSW	WS: 2 G:2 WNW	WS: 2 G:3 NW	WS: 2 G:3 NW	WS: 3 G:4 NNW	WS: 3 G:4 W	WS: 4 G:5 SSW	WS: 4 G:6 NNE	WS: 6 G:9 NNE	WS: 6 G:10 NNE	WS: 7 G:11 NNE	WS: 8 G:12 NNE	WS: 8 G:12 NE	WS: 7 G:12 NE	WS: 7 G:11 NE	WS: 7 G:11 NE	WS: 6 G:10 ENE	WS: 6 G:9 ENE	WS: 4 G:5 ESE	WS: 4 G:5 SE	WS: 3 G:4 SE	WS: 2 G:3 SE	
Houston Pilots I - Exxon 3	WS: 4 G:5 E	WS: 2 G:4 E	WS: 3 G:5 ESE	WS: 5 G:6 SSE	WS: 6 G:10 SSE	WS: 8 G:7 SSE	WS: 8 G:14 SSE	<b>WS: 10 G:14 NE</b>	WS: 2 G:3 ESE	WS: 5 G:9 SSE	WS: 3 G:9 SSE	WS: 3 G:7 ESE	WS: 2 G:6 SSE	WS: 2 G:5 WNW	WS: 2 G:5 WNW	WS: 2 G:4 WNW	WS: 2 G:4 NW	WS: 3 G:4 NNW	WS: 3 G:5 NNW	WS: 4 G:6 NNW	WS: 4 G:6 NNW	WS: 5 G:7 SW	WS: 6 G:9 NNE	WS: 7 G:10 NNE	WS: 7 G:11 NNE	WS: 8 G:12 NNE	WS: 8 G:12 NE	WS: 7 G:12 NE	WS: 7 G:11 NE	WS: 7 G:11 ENE	WS: 6 G:10 ENE	WS: 6 G:9 ESE	WS: 5 G:8 ESE	WS: 4 G:5 SSE	WS: 3 G:5 SSE	WS: 2 G:4 SSE	
Houston Pilots H - Morgans Point	WS: 4 G:5 NNE	WS: 4 G:4 SE	WS: 4 G:6 SSE	WS: 5 G:6 SSE	WS: 8 G:8 SSE	WS: 10 G:11 SSE	WS: 9 G:10 SSE	<b>WS: 8 G:11 E</b>	WS: 2 G:3 SE	WS: 6 G:9 SE	WS: 4 G:9 SSE	WS: 4 G:7 SE	WS: 4 G:6 SE	WS: 4 G:8 SSW	WS: 3 G:6 W	WS: 3 G:5 WNW	WS: 3 G:5 NW	WS: 4 G:5 NNW	WS: 4 G:6 NNW	WS: 4 G:6 NNW	WS: 5 G:7 SW	WS: 5 G:8 NNE	WS: 6 G:9 NNE	WS: 7 G:10 NNE	WS: 7 G:11 NNE	WS: 8 G:12 NNE	WS: 8 G:12 NE	WS: 7 G:12 NE	WS: 7 G:11 NE	WS: 7 G:11 ENE	WS: 6 G:10 ENE	WS: 6 G:9 ESE	WS: 5 G:8 ESE	WS: 4 G:5 SSE	WS: 3 G:5 SSE	WS: 2 G:4 SSE	
Houston Pilots G - 75/76	WS: 5 G:6 NE	WS: 3 G:5 SSE	WS: 4 G:6 SSE	WS: 5 G:7 SSE	WS: 8 G:13 SSE	WS: 12 G:13 SSE	WS: 9 G:12 SSE	<b>WS: 9 G:10 SE</b>	WS: 6 G:5 ESE	WS: 8 G:10 ESE	WS: 6 G:9 SSE	WS: 6 G:6 SSE	WS: 7 G:7 SSE	WS: 7 G:8 S	WS: 5 G:7 SW	WS: 5 G:6 WNW	WS: 5 G:6 NW	WS: 5 G:6 NNW	WS: 6 G:7 NNW	WS: 6 G:7 NNW	WS: 7 G:8 NNW	WS: 7 G:8 NNW	WS: 8 G:9 NNW	WS: 8 G:10 NNE	WS: 8 G:11 NNE	WS: 8 G:12 NNE	WS: 8 G:12 NE	WS: 7 G:12 NE	WS: 7 G:11 NE	WS: 7 G:11 ENE	WS: 6 G:10 ENE	WS: 6 G:9 ESE	WS: 5 G:8 ESE	WS: 4 G:5 SSE	WS: 3 G:5 SSE	WS: 2 G:4 SSE	
Houston Pilots F - 63/64	WS: 5 G:6 NNE	WS: 3 G:4 ESE	WS: 3 G:4 SSE	WS: 4 G:5 SSE	WS: 8 G:9 SSE	WS: 13 G:14 SSE	WS: 12 G:13 SSE	<b>WS: 11 G:11 SE</b>	WS: 6 G:6 E	WS: 6 G:9 ESE	WS: 6 G:8 SSE	WS: 7 G:8 SSE	WS: 7 G:8 SSE	WS: 5 G:7 SW	WS: 5 G:6 WNW	WS: 5 G:6 NW	WS: 5 G:6 NNW	WS: 6 G:7 NNW	WS: 6 G:7 NNW	WS: 7 G:8 NNW	WS: 7 G:8 NNW	WS: 8 G:9 NNW	WS: 8 G:10 NNE	WS: 8 G:11 NNE	WS: 8 G:12 NNE	WS: 8 G:12 NE	WS: 7 G:12 NE	WS: 7 G:11 NE	WS: 7 G:11 ENE	WS: 6 G:10 ENE	WS: 6 G:9 ESE	WS: 5 G:8 ESE	WS: 4 G:5 SSE	WS: 3 G:5 SSE	WS: 2 G:4 SSE	WS: 1 G:3 SSE	
Houston Pilots E - 51/52	WS: 7 G:7 ENE	WS: 3 G:3 SE	WS: 2 G:3 S	WS: 5 G:4 SSE	WS: 8 G:8 SSE	WS: 12 G:13 SSE	WS: 12 G:12 SSE	<b>WS: 11 G:12 SSE</b>	WS: 7 G:7 ESE	WS: 7 G:8 ESE	WS: 7 G:7 SSE	WS: 5 G:6 SSE	WS: 7 G:8 SSE	WS: 6 G:7 WSW	WS: 5 G:6 WNW	WS: 5 G:6 WNW	WS: 6 G:7 NNW	WS: 6 G:8 NNW	WS: 6 G:8 NNW	WS: 7 G:9 NNW	WS: 7 G:9 NNW	WS: 8 G:10 NNW	WS: 8 G:11 NNE	WS: 9 G:12 NNE	WS: 9 G:11 NNE	WS: 8 G:12 NNE	WS: 8 G:12 NE	WS: 7 G:12 NE	WS: 7 G:11 NE	WS: 7 G:11 ENE	WS: 6 G:10 ENE	WS: 6 G:9 ESE	WS: 5 G:8 ESE	WS: 4 G:5 SSE	WS: 3 G:5 SSE	WS: 2 G:4 SSE	
Houston Pilots D - 37/38	WS: 7 G:7 E	WS: 2 G:4 SE	WS: 2 G:4 S	WS: 3 G:4 SSE	WS: 6 G:7 SSE	WS: 11 G:12 SSE	WS: 10 G:11 SSE	<b>WS: 11 G:11 SSE</b>	WS: 7 G:7 SE	WS: 6 G:7 ESE	WS: 6 G:7 SSE	WS: 4 G:6 SSE	WS: 7 G:7 SE	WS: 6 G:8 SE	WS: 5 G:6 W	WS: 5 G:6 WNW	WS: 6 G:7 NNW	WS: 6 G:8 NNW	WS: 7 G:9 NNW	WS: 7 G:9 NNW	WS: 8 G:10 NNW	WS: 8 G:11 NNE	WS: 9 G:12 NNE	WS: 9 G:11 NNE	WS: 8 G:12 NNE	WS: 8 G:12 NE	WS: 7 G:12 NE	WS: 7 G:11 NE	WS: 7 G:11 ENE	WS: 6 G:10 ENE	WS: 6 G:9 ESE	WS: 5 G:8 ESE	WS: 4 G:5 SSE	WS: 3 G:5 SSE	WS: 2 G:4 SSE	WS: 1 G:3 SSE	
Houston Pilots C - 25/26	WS: 7 G:7 NE	WS: 5 G:5 E	WS: 3 G:4 SE	WS: 4 G:4 SE	WS: 6 G:6 SE	WS: 10 G:11 SSE	WS: 9 G:10 SSE	<b>WS: 9 G:11 SSE</b>	WS: 6 G:6 ESE	WS: 6 G:7 ESE	WS: 5 G:6 SE	WS: 5 G:6 SE	WS: 5 G:6 SE	WS: 5 G:7 SSW	WS: 4 G:6 NW	WS: 4 G:6 WNW	WS: 5 G:6 NNW	WS: 5 G:6 NNW	WS: 6 G:7 NNW	WS: 6 G:8 NNW	WS: 7 G:9 NNW	WS: 7 G:9 NNW	WS: 8 G:10 NNW	WS: 8 G:11 NNE	WS: 9 G:12 NNE	WS: 9 G:11 NNE	WS: 8 G:12 NNE	WS: 8 G:12 NE	WS: 7 G:12 NE	WS: 7 G:11 NE	WS: 7 G:11 ENE	WS: 6 G:10 ENE	WS: 6 G:9 ESE	WS: 5 G:8 ESE	WS: 4 G:5 SSE	WS: 3 G:5 SSE	
Houston Pilots B - 11/12	WS: 6 G:7 NNE	WS: 5 G:6 ESE	WS: 4 G:5 SE	WS: 5 G:5 SSE	WS: 6 G:6 SSE	WS: 10 G:11 SSE	WS: 9 G:10 SSE	<b>WS: 9 G:10 SSE</b>	WS: 6 G:6 SSE	WS: 6 G:7 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 4 G:6 SSE	WS: 4 G:7 W	WS: 3 G:6 WNW	WS: 3 G:6 NNW	WS: 4 G:7 NNW	WS: 4 G:8 NNW	WS: 5 G:9 NNW	WS: 5 G:9 NNW	WS: 6 G:10 NNW	WS: 6 G:11 NNE	WS: 7 G:12 NNE	WS: 7 G:11 NNE	WS: 8 G:12 NNE	WS: 8 G:12 NE	WS: 7 G:12 NE	WS: 7 G:11 NE	WS: 7 G:11 ENE	WS: 6 G:10 ENE	WS: 6 G:9 ESE	WS: 5 G:8 ESE	WS: 4 G:5 SSE	WS: 3 G:5 SSE	WS: 2 G:4 SSE	
Houston Pilots A - 1 & 2 Bravo	WS: 8 G:8 NE	WS: 7 G:7 E	WS: 5 G:5 ESE	WS: 6 G:6 SE	WS: 9 G:10 SSE	WS: 10 G:10 SSE	WS: 10 G:10 SSE	<b>WS: 10 G:10 S</b>	WS: 9 G:9 SSE	WS: 12 G:12 NE	WS: 4 G:5 ESE	WS: 4 G:5 ESE	WS: 4 G:5 S	WS: 4 G:6 SW	WS: 1 G:4 W	WS: 1 G:7 NNW	WS: 2 G:8 NNW	WS: 2 G:8 NNW	WS: 3 G:9 NNW	WS: 3 G:9 NNW	WS: 4 G:10 NNW	WS: 4 G:11 NNE	WS: 5 G:12 NNE	WS: 5 G:11 NNE	WS: 6 G:12 NNE	WS: 6 G:12 NE	WS: 5 G:12 NE	WS: 5 G:11 NE	WS: 5 G:11 ENE	WS: 4 G:10 ENE	WS: 4 G:9 ESE	WS: 3 G:8 ESE	WS: 2 G:7 ESE	WS: 1 G:6 SE	WS: 1 G:7 E		

See slides below for official thoughts on winds.



## Forecast Discussion

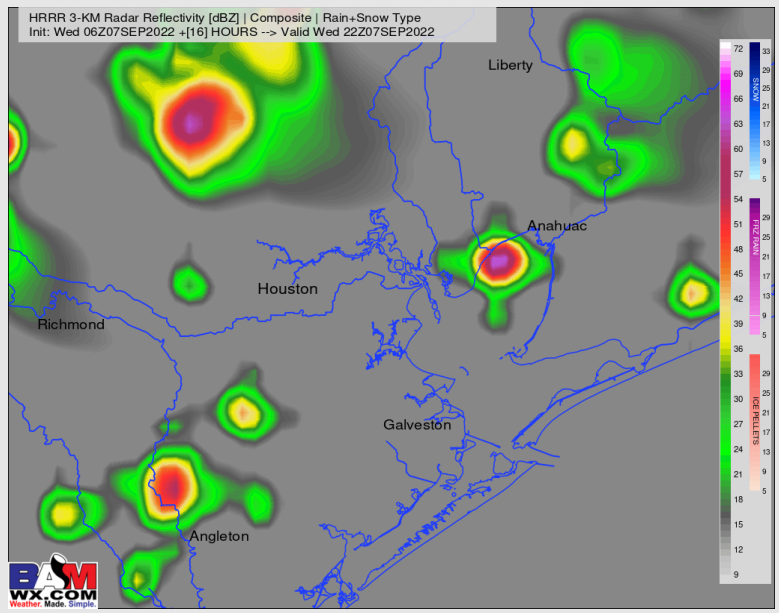
**Precip:** Targeting the 5-10 PM window for a 30-40% chance of hit and miss showers/thunderstorms. With any thunderstorms, lightning and locally heavy downpours will be possible. Expecting coverage to be sporadic.

**Wind:** Winds ~2-3 PM will shift back from the south at 8-13 MPH with a few gusts (18–25 MPH) higher possible under precip. – this will not be widespread but rather under heavier precip.

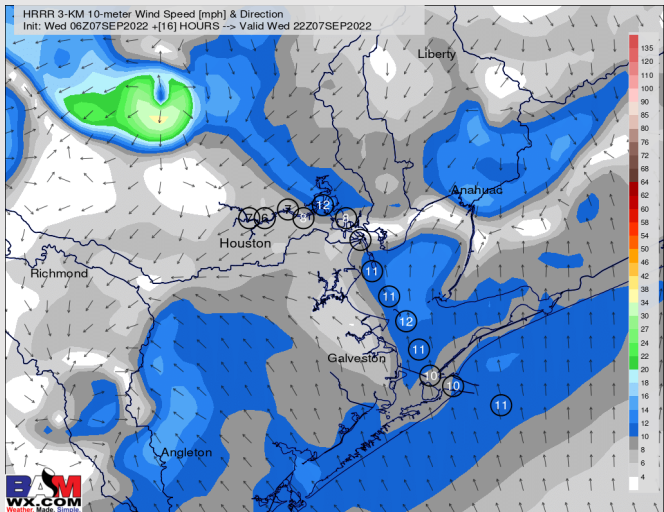
**Temps:** Lows drop back into the mid to upper 70s.

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

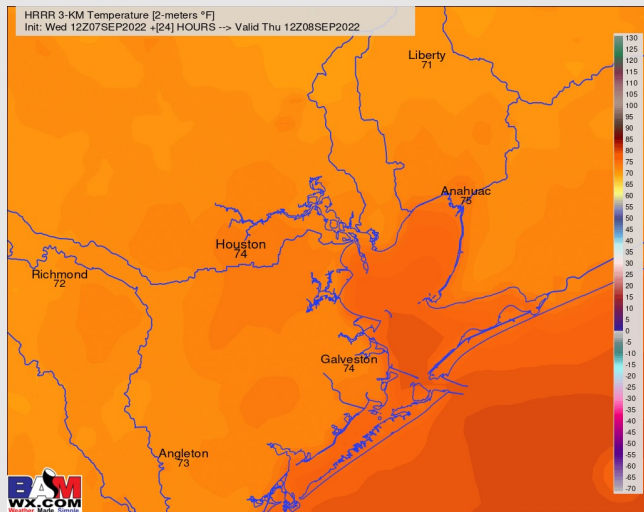
## Precip Forecast: 5 PM CT



Wind Speed  
3 PM CT



Low Temps  
Tomorrow



# Houston Pilots: Thu. 9/8/2022



## Forecast Discussion

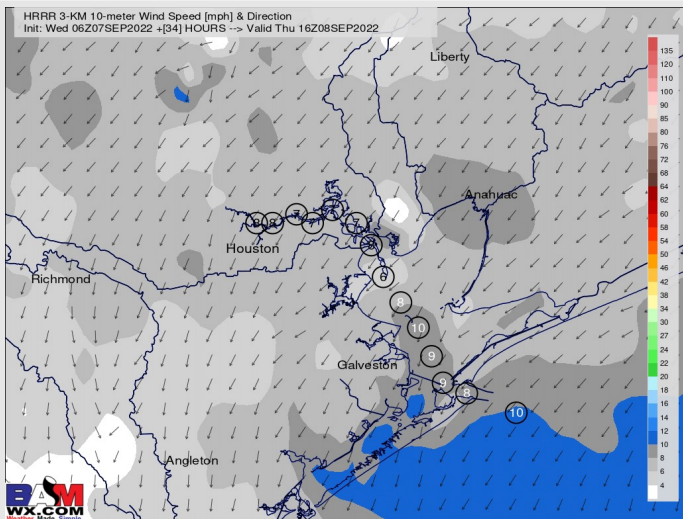
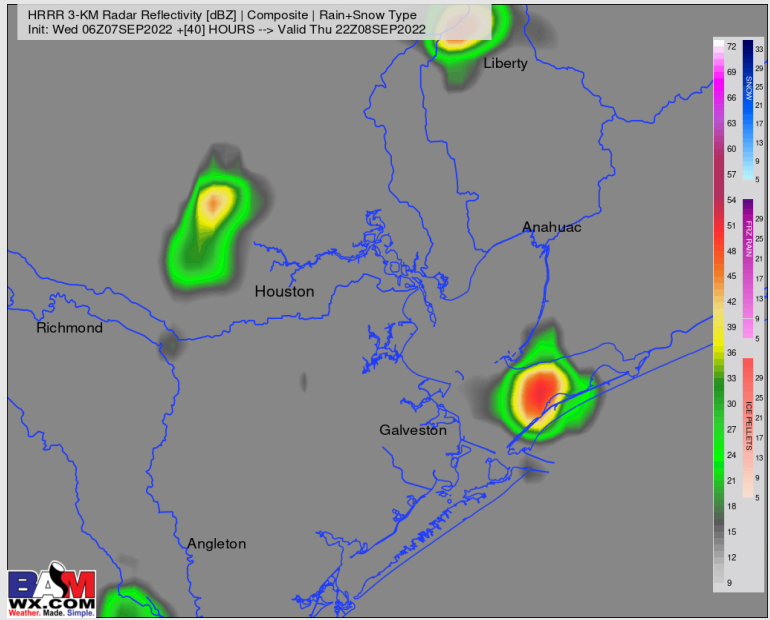
**Precip:** Eyeing 10-20% chance for precip near the boarding station during the AM on Thursday, however most stations stay dry . After 2PM, chances for precip increase to 30-40% for all stations for the rest of the evening as a round of scattered showers and storms moves in from the North.

**Wind:** Winds much of the day Thursday will be out of the N/NE at 8-13 MPH sustained. Eyeing late afternoon ~6 PM for winds to shift out of the south.

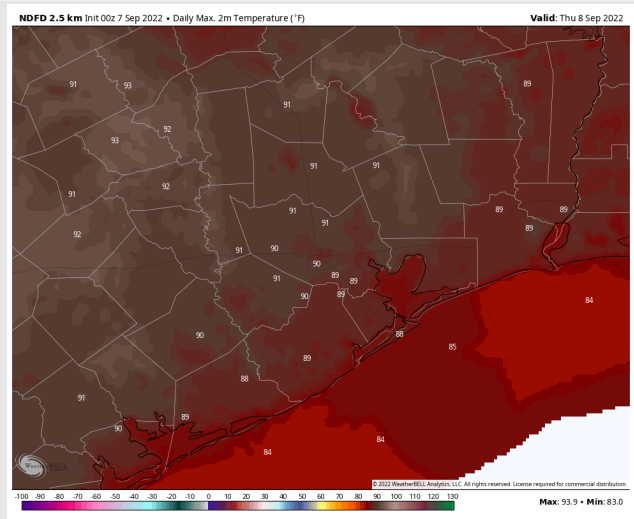
**Temps:** High temperatures in the mid 80s near the boarding station and near 90s F at all other stations.

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

## Precip Forecast: 5 PM CT



Wind Speed  
11 AM CT



High Temps  
Thursday

# Houston Pilots: Fri. 9/9/2022



## Forecast Discussion

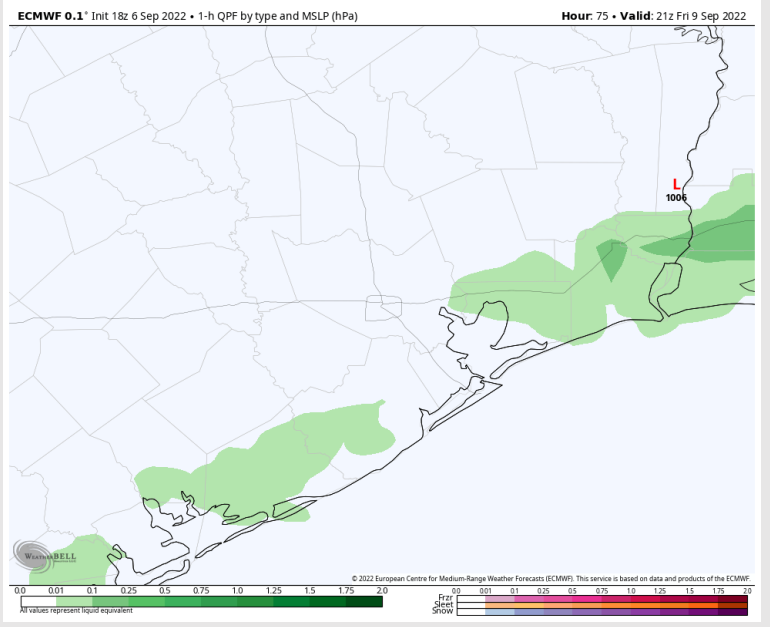
**Precip:** Favoring a 10-20% chance for scattered showers and thunderstorms Friday AM offshore near the boarding station until 12 PM. From 12 PM – 3PM favoring a 20-30% chance for an isolated shower/thunderstorm for all stations. After 3PM rain chances increase to 30% for all stations until 6PM. After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

**Wind:** Winds variable Friday at at for all locations. Winds at 7-10 MPH near the boarding station. Winds at 3-7 MPH at all other stations.

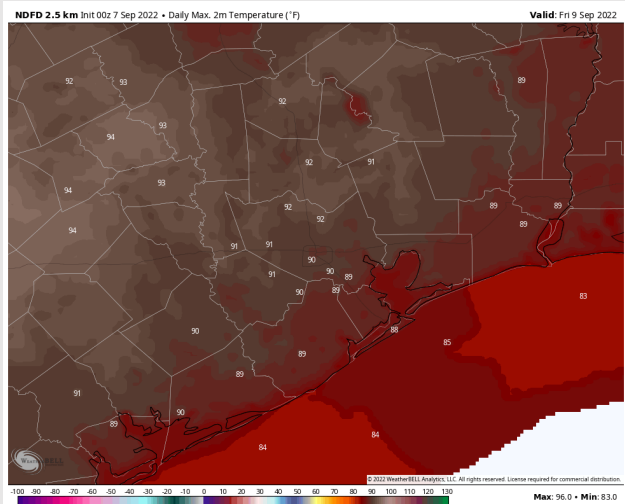
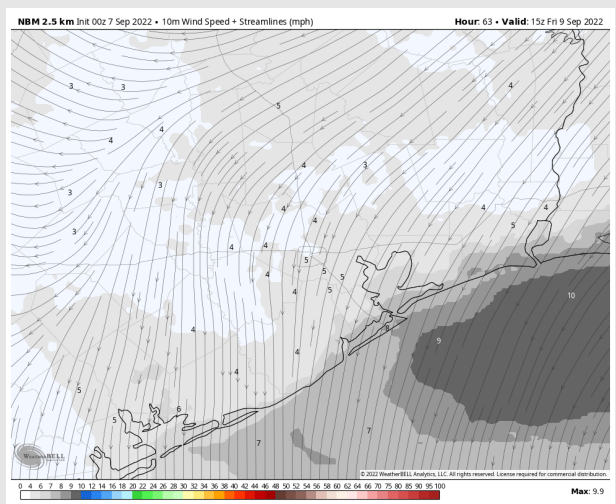
**Temps:** High temps Friday in the mid 80s F near the boarding station and near 90s F at all other stations

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

## Precip Forecast: 4 PM CT



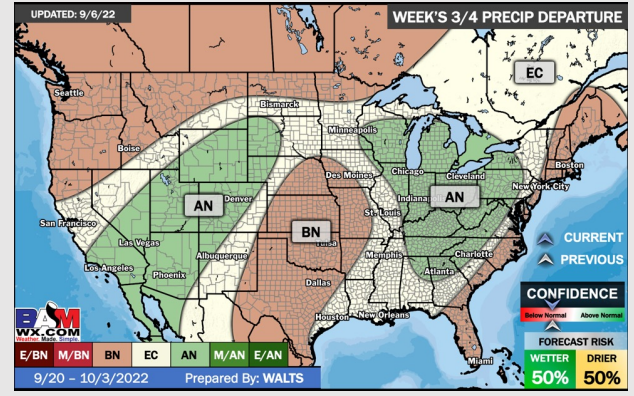
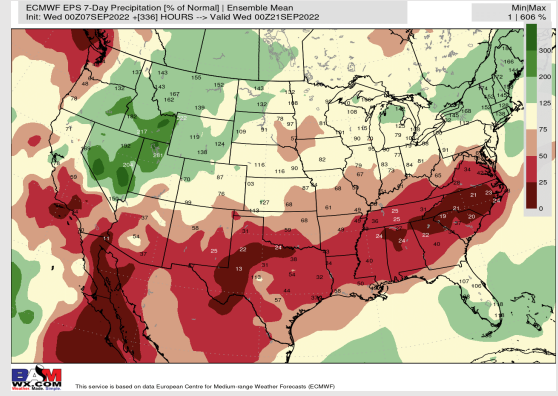
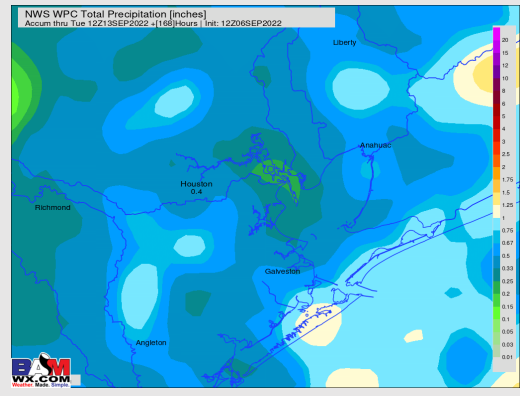
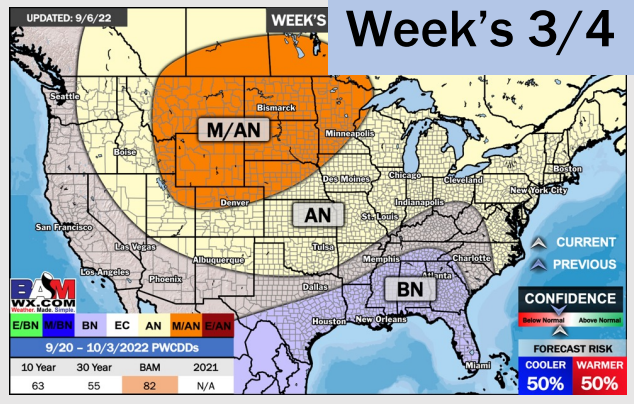
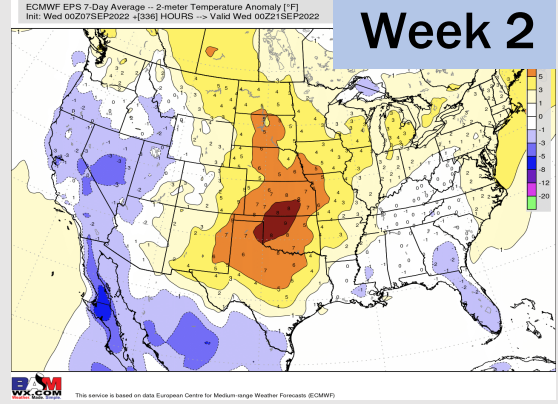
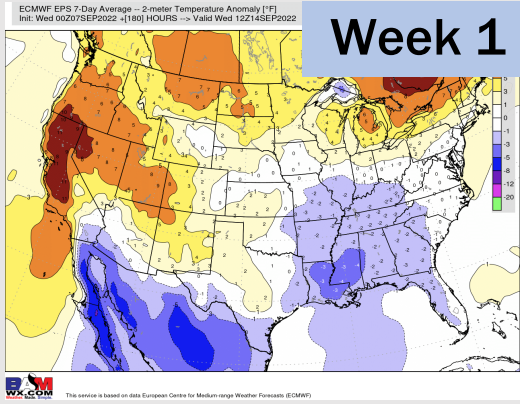
Wind Speed  
10 AM CT



High Temps  
Friday



# Houston Pilots: 9/7/22



- 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.