

# Houston Pilots Forecast Package

Houston Pilots

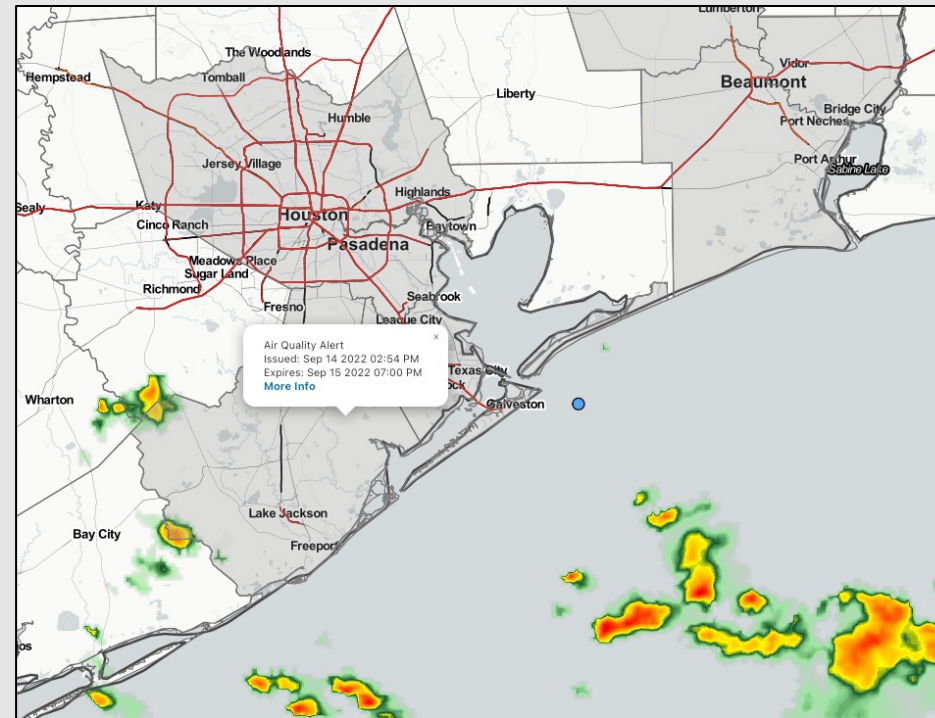
Updated: 2:00 PM CT

Thursday, September 15, 2022

Forecaster: Vince Bryan

## Weather Headlines

- Expecting hit and miss precip chances will continue over the next several days.
- No tropical activity is favored in the Gulf over the next 7-10 days.
- Not anticipating elevated winds to continue to be a persistent concern moving forward.



**Radar/ NWS Alerts: 2:00 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.

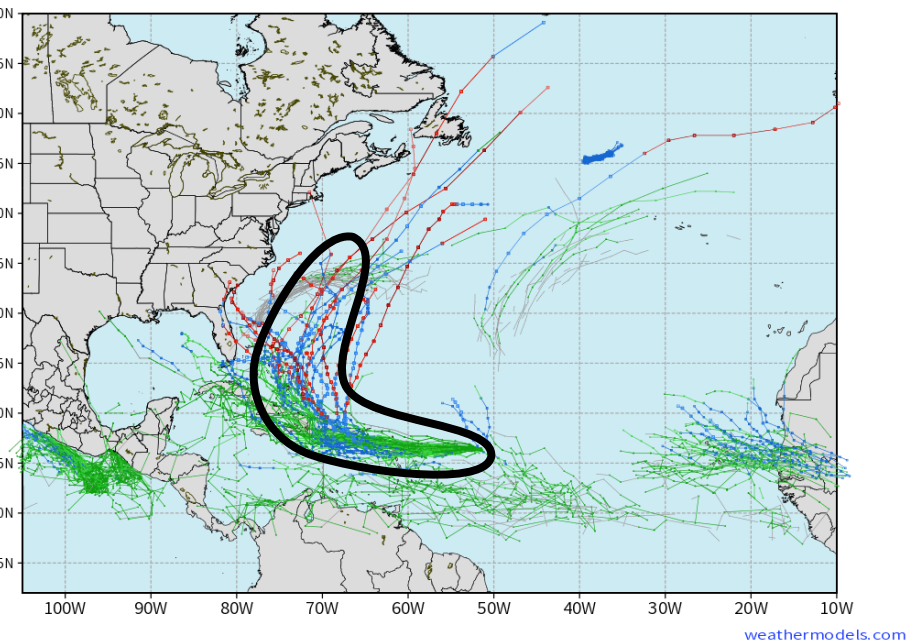
# Houston Pilots Extended Range Tropical Report



## European Data Tracks Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z15SEP2022 --> UNTIL 00Z25SEP2022

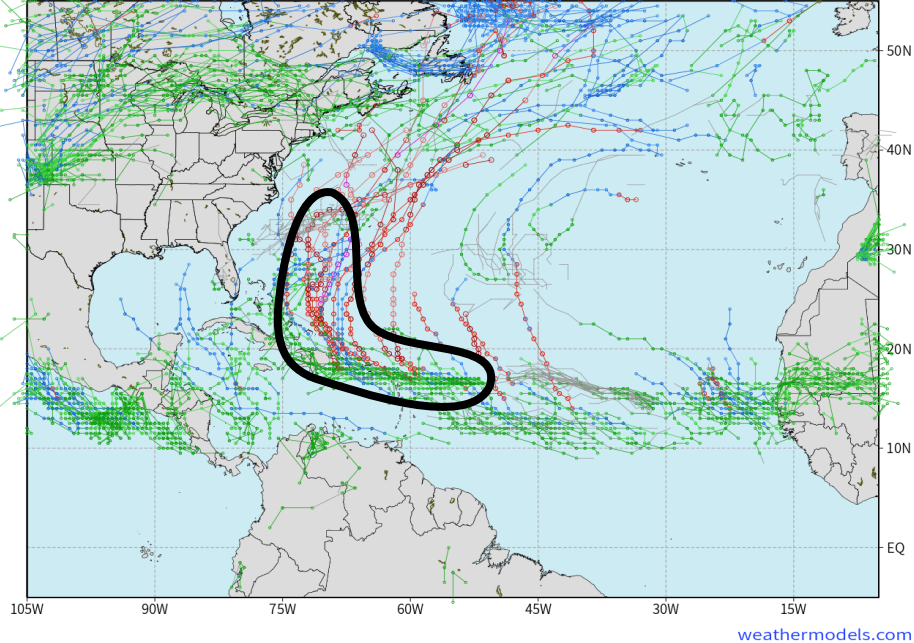
o-o ENSEMBLE MEAN  
o-o 1000 - 1010 hPa  
o-o 980 - 999 hPa  
o-o 960 - 979 hPa  
o-o 950 - 959 hPa  
o-o < 950 hPa



## American Data Tracks Next 10 Days

NCEP GEFSv12 Ensemble Cyclones +240 Hours  
INIT: 00Z15SEP2022 --> UNTIL 00Z25SEP2022

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



Still no tropical threats over the next 7 days for SE TX. Tropical Storm Fiona has developed East of the Caribbean. Overwhelming majority of model guidance (and our forecast) is for Fiona to stay out of the Gulf of Mexico.





# Houston Pilots Wind Report



**Example**

Sustained wind 13 MPH

Gusts 18 MPH

Wind from the N

**WS: 13**  
**G:18**  
**N**

Time	09-15-2022 Thu 10am	09-15-2022 Thu 11am	09-15-2022 Thu 12pm	09-15-2022 Thu 1pm	09-15-2022 Thu 2pm	09-15-2022 Thu 3pm	09-15-2022 Thu 4pm	09-15-2022 Thu 5pm	09-15-2022 Thu 6pm	09-15-2022 Thu 7pm	09-15-2022 Thu 8pm	09-15-2022 Thu 9pm	09-15-2022 Thu 10pm	09-15-2022 Thu 11pm	09-16-2022 Fri 12am	09-16-2022 Fri 1am	09-16-2022 Fri 2am	09-16-2022 Fri 3am	09-16-2022 Fri 4am	09-16-2022 Fri 5am	09-16-2022 Fri 6am	09-16-2022 Fri 7am	09-16-2022 Fri 8am	09-16-2022 Fri 9am	09-16-2022 Fri 10am	09-16-2022 Fri 11am	09-16-2022 Fri 12pm	09-16-2022 Fri 1pm	09-16-2022 Fri 2pm	09-16-2022 Fri 3pm	09-16-2022 Fri 4pm	09-16-2022 Fri 5pm	09-16-2022 Fri 6pm	09-16-2022 Fri 7pm	09-16-2022 Fri 8pm	09-16-2022 Fri 9pm			
Houston Pilots N - 610 Bridge	WS: 9 G:15 ENE	WS: 9 G:14 ENE	WS: 8 G:11 ENE	WS: 8 G:11 E	WS: 8 G:11 E	WS: 10 G:13 ESE	WS: 10 G:13 SE	WS: 9 G:12 ESE	WS: 10 G:13 SE	WS: 9 G:15 SE	WS: 7 G:13 SE	WS: 5 G:15 SE	WS: 5 G:16 SSE	WS: 4 G:13 SSE	WS: 3 G:6 E	WS: 3 G:6 E	WS: 3 G:5 E	WS: 3 G:6 E	WS: 3 G:6 E	WS: 4 G:5 E	WS: 4 G:6 ENE	WS: 4 G:6 ENE	WS: 4 G:7 ENE	WS: 5 G:7 E	WS: 7 G:9 E	WS: 7 G:10 E	WS: 8 G:11 ESE	WS: 9 G:13 ESE	WS: 10 G:15 ESE	WS: 10 G:15 SE	WS: 10 G:15 SE	WS: 10 G:15 SE	WS: 10 G:15 SE	WS: 10 G:15 SE	WS: 10 G:15 SE	WS: 9 G:13 SE	WS: 8 G:11 SE	WS: 6 G:10 SE	
Houston Pilots M - Kinder 1	WS: 9 G:15 ENE	WS: 9 G:14 ENE	WS: 8 G:11 ENE	WS: 8 G:11 E	WS: 8 G:11 E	WS: 10 G:13 ESE	WS: 10 G:13 SE	WS: 9 G:13 ESE	WS: 9 G:13 SE	WS: 9 G:15 SE	WS: 7 G:13 SE	WS: 7 G:18 SE	WS: 5 G:15 SE	WS: 5 G:16 SSE	WS: 3 G:13 SSE	WS: 3 G:6 ESE	WS: 3 G:6 E	WS: 3 G:5 ESE	WS: 3 G:6 ESE	WS: 4 G:5 E	WS: 4 G:6 ENE	WS: 4 G:6 ENE	WS: 4 G:7 ENE	WS: 5 G:7 E	WS: 7 G:9 E	WS: 7 G:10 E	WS: 8 G:12 ESE	WS: 9 G:13 ESE	WS: 10 G:15 ESE	WS: 10 G:15 SE	WS: 10 G:16 SE	WS: 10 G:16 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 10 G:15 SE	WS: 9 G:13 SE	WS: 8 G:11 SE	WS: 6 G:10 SE	
Houston Pilots L - Greens Bayou	WS: 9 G:15 ENE	WS: 8 G:14 ENE	WS: 7 G:10 ENE	WS: 8 G:10 E	WS: 8 G:10 E	WS: 10 G:13 ESE	WS: 10 G:12 SE	WS: 10 G:12 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 7 G:14 SE	WS: 7 G:18 SE	WS: 5 G:15 SE	WS: 4 G:16 SSE	WS: 3 G:11 SSE	WS: 4 G:6 E	WS: 3 G:6 E	WS: 3 G:5 E	WS: 3 G:6 E	WS: 4 G:5 E	WS: 4 G:6 ENE	WS: 4 G:6 ENE	WS: 4 G:7 ENE	WS: 5 G:7 E	WS: 7 G:9 E	WS: 7 G:10 E	WS: 8 G:12 ESE	WS: 9 G:13 ESE	WS: 10 G:15 ESE	WS: 10 G:16 SE	WS: 11 G:16 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 10 G:15 SE	WS: 9 G:13 SE	WS: 7 G:11 SE	WS: 7 G:10 SE		
Houston Pilots K - Shell Crude	WS: 9 G:16 ENE	WS: 9 G:14 ENE	WS: 8 G:11 ENE	WS: 8 G:10 ESE	WS: 9 G:11 ESE	WS: 9 G:14 ESE	WS: 10 G:13 SE	WS: 11 G:13 SE	WS: 10 G:14 SE	WS: 10 G:16 SE	WS: 10 G:14 SE	WS: 7 G:17 SE	WS: 5 G:16 SE	WS: 5 G:15 SSE	WS: 3 G:11 SSE	WS: 4 G:7 E	WS: 3 G:6 E	WS: 3 G:6 E	WS: 3 G:5 E	WS: 4 G:5 E	WS: 4 G:6 ENE	WS: 4 G:6 ENE	WS: 4 G:7 ENE	WS: 5 G:8 E	WS: 7 G:10 E	WS: 7 G:11 ESE	WS: 8 G:12 ESE	WS: 9 G:14 ESE	WS: 10 G:16 ESE	WS: 11 G:16 SE	WS: 11 G:16 SE	WS: 11 G:16 SE	WS: 11 G:16 SE	WS: 11 G:16 SE	WS: 10 G:15 SE	WS: 9 G:13 SE	WS: 7 G:11 SE		
Houston Pilots J - Lynchburg Ferries	WS: 9 G:16 ENE	WS: 8 G:14 ENE	WS: 7 G:10 ENE	WS: 7 G:9 E	WS: 7 G:10 ESE	WS: 10 G:13 SE	WS: 10 G:12 SE	WS: 10 G:12 SE	WS: 10 G:14 SE	WS: 10 G:17 SE	WS: 6 G:14 SE	WS: 6 G:17 SE	WS: 5 G:16 SE	WS: 4 G:16 SSE	WS: 3 G:11 SSE	WS: 4 G:8 E	WS: 4 G:7 E	WS: 3 G:6 E	WS: 3 G:6 E	WS: 4 G:5 E	WS: 4 G:6 ENE	WS: 4 G:6 ENE	WS: 4 G:7 ENE	WS: 5 G:8 E	WS: 7 G:11 E	WS: 7 G:12 ESE	WS: 8 G:12 ESE	WS: 10 G:14 ESE	WS: 11 G:15 ESE	WS: 11 G:16 SE	WS: 11 G:16 SE	WS: 11 G:16 SE	WS: 11 G:16 SE	WS: 11 G:16 SE	WS: 10 G:15 SE	WS: 9 G:13 SE	WS: 7 G:11 SE		
Houston Pilots I - Exxon 3	WS: 9 G:17 ENE	WS: 9 G:14 ENE	WS: 8 G:11 ENE	WS: 7 G:10 ESE	WS: 8 G:11 ESE	WS: 11 G:14 SE	WS: 10 G:13 SE	WS: 11 G:14 SE	WS: 11 G:15 SE	WS: 10 G:17 SE	WS: 6 G:13 SE	WS: 6 G:16 SE	WS: 7 G:17 SE	WS: 5 G:15 SE	WS: 4 G:11 SSE	WS: 5 G:8 E	WS: 4 G:7 E	WS: 4 G:7 E	WS: 4 G:6 E	WS: 4 G:6 E	WS: 5 G:7 E	WS: 4 G:7 E	WS: 4 G:7 E	WS: 5 G:8 E	WS: 7 G:11 E	WS: 8 G:12 ESE	WS: 9 G:12 ESE	WS: 10 G:14 ESE	WS: 11 G:16 SE	WS: 11 G:16 SE	WS: 11 G:16 SE	WS: 11 G:16 SE	WS: 11 G:16 SE	WS: 11 G:16 SE	WS: 11 G:16 SE	WS: 10 G:14 SE	WS: 8 G:11 SE	WS: 7 G:11 SE	
Houston Pilots H - Morgans Point	WS: 11 G:18 ENE	WS: 10 G:15 ENE	WS: 10 G:13 ENE	WS: 8 G:11 ESE	WS: 11 G:13 ESE	WS: 13 G:15 SE	WS: 12 G:15 SE	WS: 13 G:16 SE	WS: 13 G:16 SSE	WS: 11 G:17 SE	WS: 8 G:14 SE	WS: 8 G:16 SE	WS: 11 G:18 SE	WS: 9 G:15 SSE	WS: 6 G:12 SSE	WS: 7 G:11 SE	WS: 6 G:10 ESE	WS: 6 G:9 ESE	WS: 6 G:8 ESE	WS: 5 G:8 ESE	WS: 5 G:8 ESE	WS: 6 G:9 E	WS: 6 G:10 E	WS: 8 G:11 E	WS: 8 G:12 E	WS: 9 G:13 ESE	WS: 10 G:14 ESE	WS: 11 G:16 SE	WS: 11 G:16 SE	WS: 11 G:16 SE	WS: 12 G:16 SE	WS: 12 G:16 SE	WS: 12 G:16 SE	WS: 12 G:16 SE	WS: 12 G:16 SE	WS: 11 G:15 SE	WS: 10 G:14 SE	WS: 8 G:11 SE	
Houston Pilots G - 75/76	WS: 15 G:19 ENE	WS: 13 G:16 ENE	WS: 12 G:16 ENE	WS: 11 G:14 E	WS: 13 G:14 ESE	WS: 15 G:16 SE	WS: 14 G:16 SE	WS: 18 G:18 SE	WS: 15 G:17 SSE	WS: 14 G:17 SE	WS: 11 G:15 SE	WS: 14 G:17 SE	<b>WS: 14 G:20 SE</b>	WS: 12 G:15 SE	WS: 11 G:15 SE	WS: 9 G:13 SE	WS: 8 G:12 ESE	WS: 8 G:12 ESE	WS: 7 G:10 ESE	WS: 7 G:10 ESE	WS: 7 G:10 ESE	WS: 7 G:10 ESE	WS: 7 G:10 ESE	WS: 8 G:11 ESE	WS: 9 G:12 ESE	WS: 10 G:13 ESE	WS: 10 G:14 ESE	WS: 11 G:15 ESE	WS: 12 G:16 ESE	WS: 12 G:16 ESE	WS: 12 G:16 ESE	WS: 12 G:16 ESE	WS: 13 G:16 ESE	WS: 12 G:15 SE	WS: 11 G:15 SE	WS: 10 G:14 SE	WS: 9 G:13 SE		
Houston Pilots F - 63/64	WS: 16 G:19 ENE	WS: 14 G:16 NE	WS: 12 G:16 ENE	WS: 14 G:16 ESE	WS: 14 G:15 ESE	WS: 15 G:16 ESE	WS: 16 G:16 ESE	WS: 17 G:17 SE	WS: 14 G:16 SSE	WS: 14 G:16 SE	WS: 12 G:15 SE	WS: 14 G:17 SE	WS: 14 G:17 SE	WS: 12 G:15 SE	WS: 13 G:16 SE	WS: 10 G:14 SE	WS: 9 G:13 ESE	WS: 9 G:12 ESE	WS: 8 G:11 ESE	WS: 8 G:11 ESE	WS: 8 G:11 ESE	WS: 8 G:11 ESE	WS: 9 G:12 ESE	WS: 10 G:13 ESE	WS: 10 G:14 ESE	WS: 11 G:15 ESE	WS: 12 G:16 ESE	WS: 12 G:16 ESE	WS: 12 G:16 ESE	WS: 12 G:16 ESE	WS: 13 G:17 ESE	WS: 12 G:16 SE	WS: 12 G:16 SE	WS: 12 G:16 SE	WS: 12 G:16 SE	WS: 12 G:16 SE	WS: 11 G:15 SE	WS: 10 G:14 SE	WS: 9 G:13 SE
Houston Pilots E - 51/52	WS: 15 G:19 ENE	WS: 13 G:17 ENE	WS: 14 G:15 E	WS: 14 G:16 E	WS: 14 G:15 E	WS: 14 G:15 ESE	WS: 14 G:15 SE	WS: 17 G:18 SE	WS: 12 G:16 SSE	WS: 14 G:17 SE	WS: 13 G:18 SE	WS: 14 G:18 SE	WS: 12 G:16 SE	WS: 13 G:18 SE	WS: 11 G:15 SE	WS: 10 G:14 ESE	WS: 9 G:13 ESE	WS: 9 G:12 ESE	WS: 8 G:11 ESE	WS: 8 G:11 ESE	WS: 8 G:11 ESE	WS: 9 G:12 ESE	WS: 10 G:13 ESE	WS: 11 G:14 ESE	WS: 11 G:15 ESE	WS: 11 G:15 ESE	WS: 12 G:16 ESE	WS: 12 G:16 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 12 G:16 SE	WS: 11 G:15 SE	WS: 10 G:14 SE	
Houston Pilots D - 37/38	WS: 15 G:19 ENE	WS: 14 G:17 ENE	WS: 13 G:15 E	WS: 13 G:14 E	WS: 14 G:15 E	WS: 13 G:14 E	WS: 13 G:15 ESE	WS: 16 G:17 SSE	WS: 11 G:15 SE	WS: 12 G:16 SE	WS: 13 G:17 SE	WS: 15 G:18 SE	WS: 13 G:17 SE	WS: 11 G:16 SE	WS: 11 G:17 SE	WS: 12 G:18 SE	WS: 10 G:14 ESE	WS: 10 G:14 ESE	WS: 9 G:13 ESE	WS: 9 G:12 ESE	WS: 9 G:12 ESE	WS: 9 G:12 ESE	WS: 10 G:13 ESE	WS: 10 G:14 ESE	WS: 10 G:14 ESE	WS: 11 G:15 ESE	WS: 11 G:15 ESE	WS: 12 G:16 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 12 G:16 SE	WS: 12 G:16 SE	WS: 11 G:15 SE	WS: 11 G:14 SE
Houston Pilots C - 25/26	WS: 15 G:19 ENE	WS: 15 G:17 ENE	WS: 15 G:14 ENE	WS: 12 G:15 E	WS: 14 G:16 E	WS: 13 G:14 E	WS: 13 G:15 ESE	WS: 14 G:16 SE	WS: 9 G:15 SE	WS: 9 G:15 SE	WS: 12 G:16 SE	WS: 12 G:17 SE	WS: 12 G:17 SE	WS: 10 G:16 SE	WS: 12 G:17 SE	WS: 11 G:15 SE	WS: 10 G:14 ESE	WS: 10 G:13 ESE	WS: 9 G:12 ESE	WS: 9 G:12 ESE	WS: 9 G:12 ESE	WS: 9 G:12 ESE	WS: 10 G:13 ESE	WS: 10 G:14 ESE	WS: 11 G:15 ESE	WS: 11 G:15 ESE	WS: 12 G:16 ESE	WS: 12 G:16 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 12 G:16 SE	WS: 12 G:16 SE	WS: 12 G:16 SE	WS: 11 G:15 SE	WS: 11 G:14 SE
Houston Pilots B - 11/12	WS: 15 G:19 ENE	WS: 15 G:17 ENE	WS: 11 G:14 E	WS: 12 G:15 E	WS: 15 G:17 E	WS: 13 G:15 E	WS: 13 G:16 SE	WS: 11 G:14 SSE	WS: 8 G:13 SE	WS: 14 G:16 SE	WS: 12 G:15 SE	WS: 14 G:17 SE	WS: 14 G:18 SE	WS: 12 G:16 SE	WS: 11 G:15 SE	WS: 12 G:16 SE	WS: 10 G:14 ESE	WS: 10 G:13 ESE	WS: 9 G:12 ESE	WS: 9 G:12 ESE	WS: 9 G:12 ESE	WS: 10 G:13 ESE	WS: 10 G:14 ESE	WS: 11 G:15 ESE	WS: 11 G:15 ESE	WS: 12 G:16 ESE	WS: 12 G:16 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 12 G:16 SE	WS: 12 G:16 SE	WS: 11 G:15 SE	WS: 11 G:14 SE	
Houston Pilots A - 1 & 2 Bravo	WS: 16 G:17 E	WS: 12 G:15 ENE	WS: 14 G:15 ESE	WS: 13 G:14 E	WS: 15 G:15 ENE	WS: 11 G:13 ENE	WS: 15 G:16 SE	WS: 8 G:11 SSE	WS: 11 G:13 SSE	WS: 9 G:14 SE	WS: 18 G:19 SSE	WS: 13 G:14 SSE	WS: 15 G:17 SE	WS: 12 G:16 SE	WS: 14 G:16 SE	WS: 13 G:15 SE	WS: 13 G:16 ESE	WS: 12 G:15 ESE	WS: 12 G:15 ESE	WS: 11 G:14 ESE	WS: 11 G:14 ESE	WS: 11 G:14 ESE	WS: 11 G:14 ESE	WS: 11 G:14 ESE	WS: 12 G:15 ESE	WS: 12 G:15 ESE	WS: 13 G:16 ESE	WS: 13 G:16 ESE	WS: 13 G:16 ESE	WS: 13 G:16 ESE	WS: 14 G:17 ESE	WS: 14 G:17 ESE	WS: 14 G:17 ESE	WS: 14 G:17 ESE	WS: 14 G:17 ESE	WS: 13 G:16 SE	WS: 13 G:16 SE	WS: 12 G:15 SE	WS: 12 G:15 SE

See slides below for official thoughts on winds.

# Houston Pilots: Thu. 9/15/2022



## Forecast Discussion

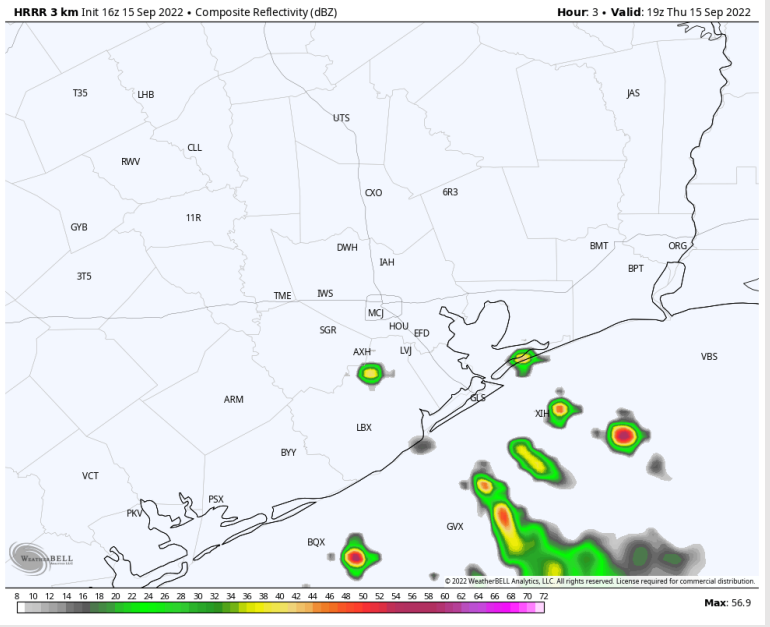
**Precip:** Will continue to hold ~30% chances through 5 PM with some of the precip situated back off to the east. Precip will continue to stay primarily off to the south and east, but cannot rule out a few hit and miss isolated cells working into the area.

**Wind:** Sustained winds this afternoon of 13-18 MPH will be possible with gusts 18-23 MPH for stations south of Morgan's Point. Winds will primarily be out of the E/ENE out through 4-5 PM before a winds shift more out of the ESE.

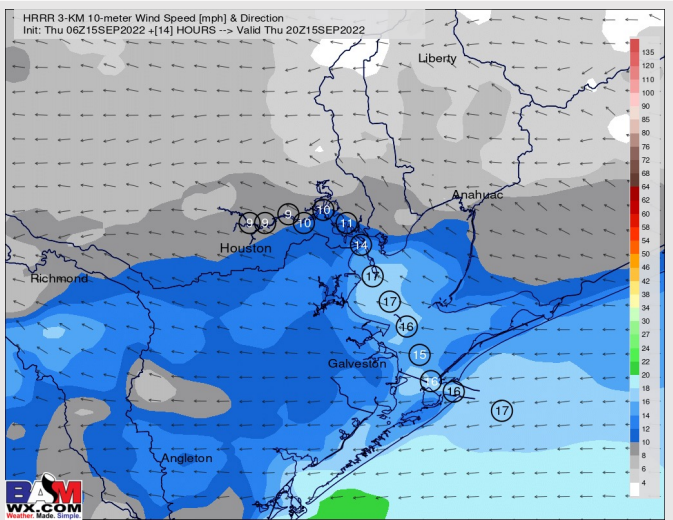
**Temps:** Lows will sit in the upper 70s to lower 80s for most locations.

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

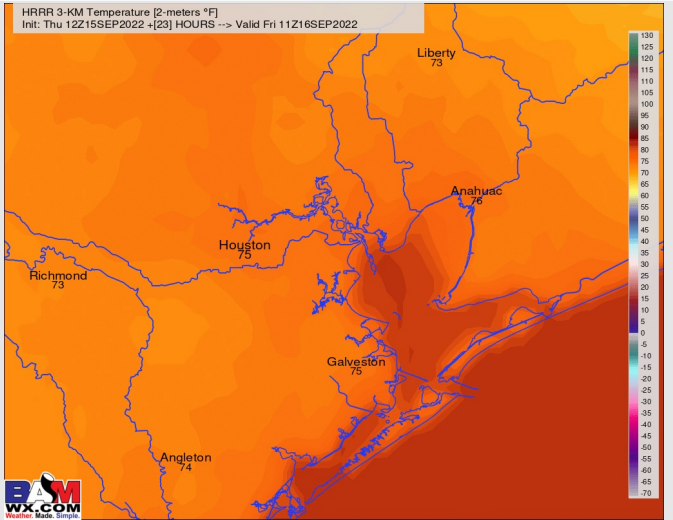
## Precip Forecast: 4 PM CT



Wind Speed  
4 PM CT



Low Temps  
Friday AM



# Houston Pilots: Fri. 9/16/2022



## Forecast Discussion

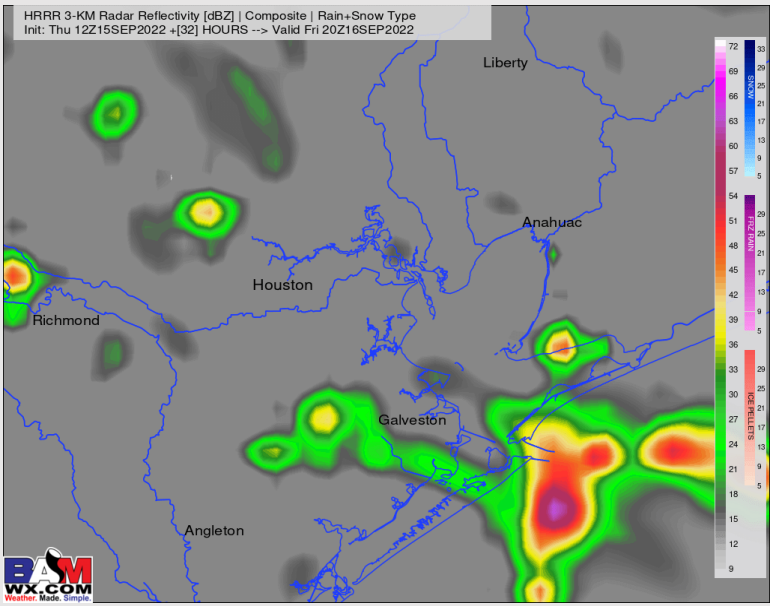
**Precip:** 30% chance of isolated showers/storms starting around 5 AM. Chances will increase to 60% of seeing scattered showers/storms from 10AM – 3 PM as precip become a bit more widespread. After ~7 PM, expecting dry conditions for rest of the evening.

**Wind:** Winds on Friday out of the SE all day. In the AM, speeds south of Morgan’s Point 10-15 MPH (gusts 15-20 MPH) and winds north generally 5-10 MPH. After noon, all stations will see sustained winds of 10-15 MPH. A few stronger cells could bring gusts 20-30 MPH, however this threat is not anticipated to be widespread.

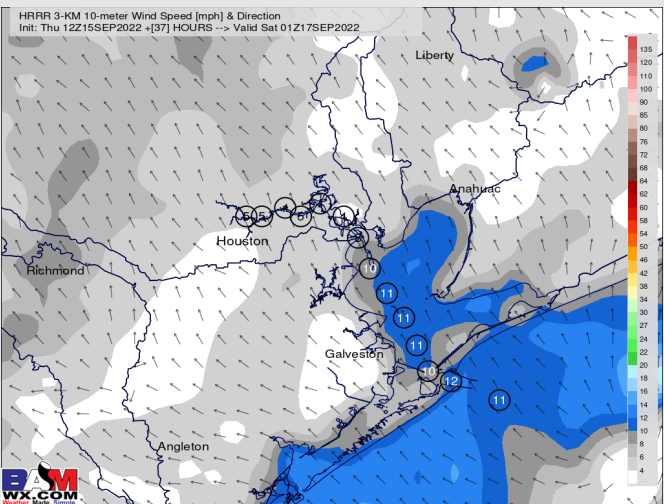
**Temps:** Highs in the mid 80s near the boarding station and upper 80s/low 90s at all other stations.

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

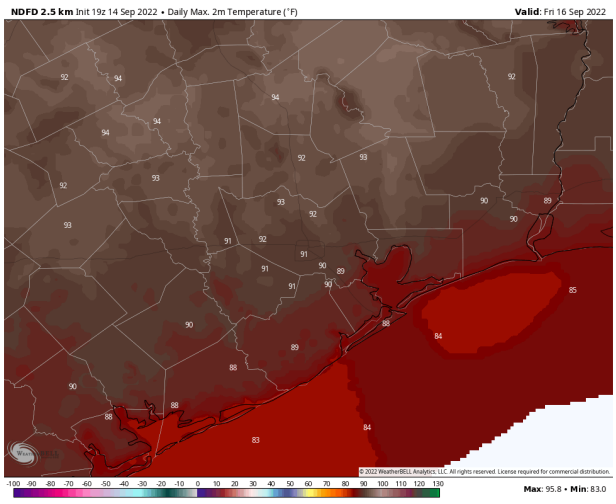
## Precip Forecast: 2 PM CT



Wind Speed  
4 PM CT



High Temps  
Friday



# Houston Pilots: sat. 9/17/2022



## Forecast Discussion

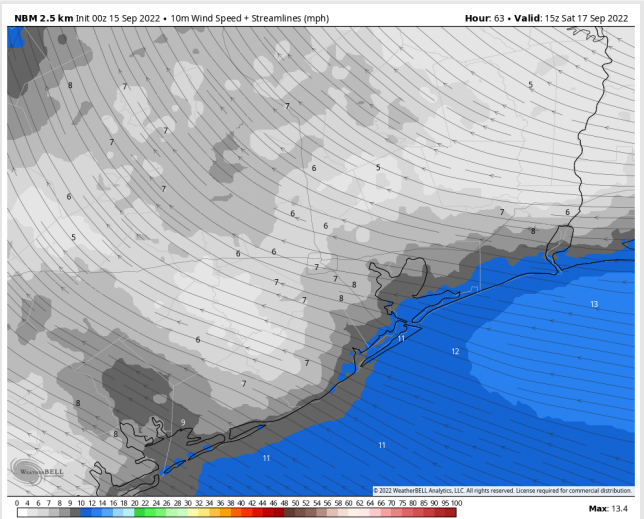
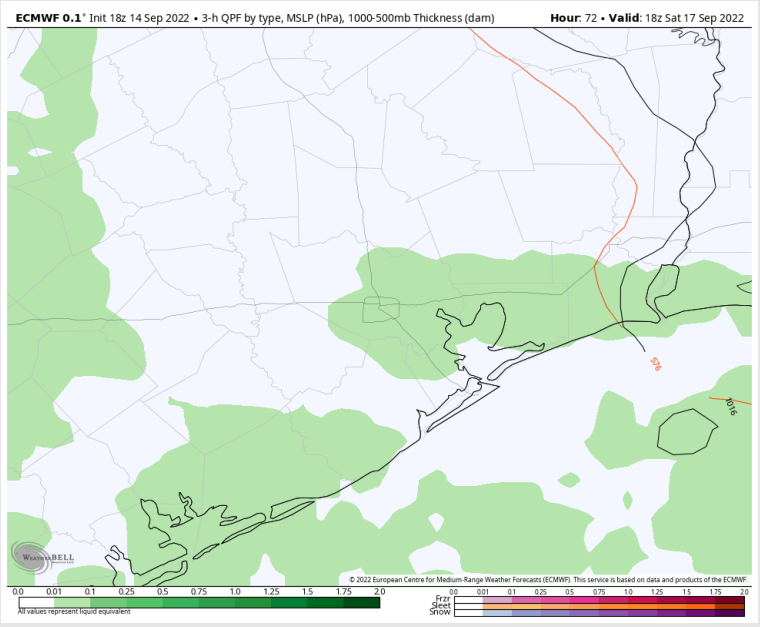
**Precip:** Anticipating 30-40% scattered showers and thunderstorms to move in around ~10AM Saturday and continue until ~7PM. Expecting dry conditions the rest of the evening.

**Wind:** Sustained winds 8-13 MPH out of the WSW. Winds north of Morgan's Point a bit calmer in the early AM and late PM at 3-8MPH. Gusts of 18 MPH possible.

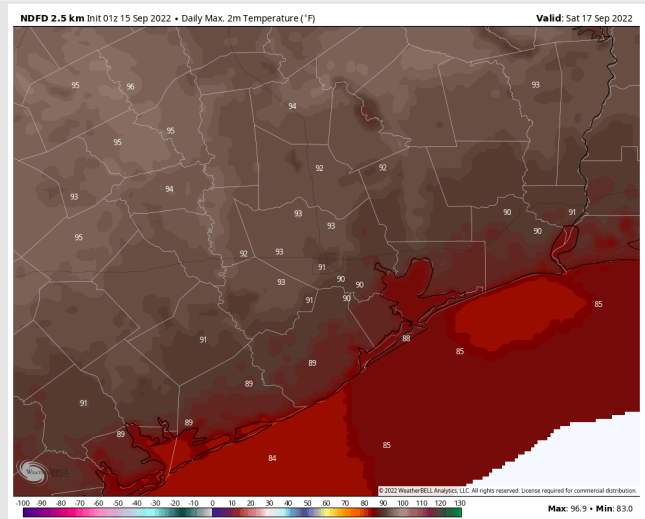
**Temps:** High temps in the mid 80s F near the boarding station and near 90 F for all other stations.

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

## Precip Forecast: 1 PM CT

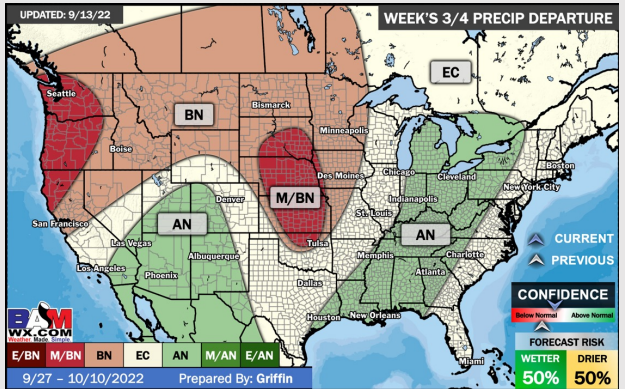
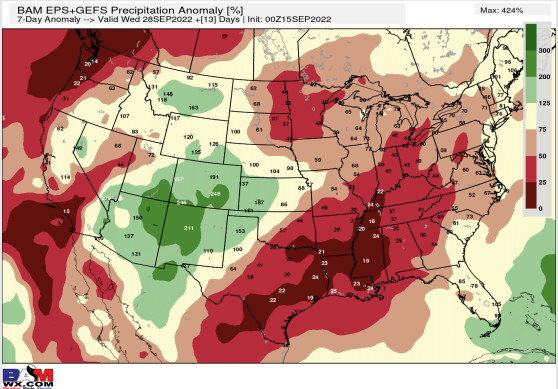
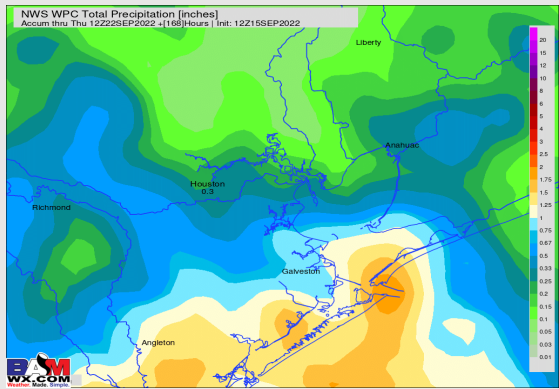
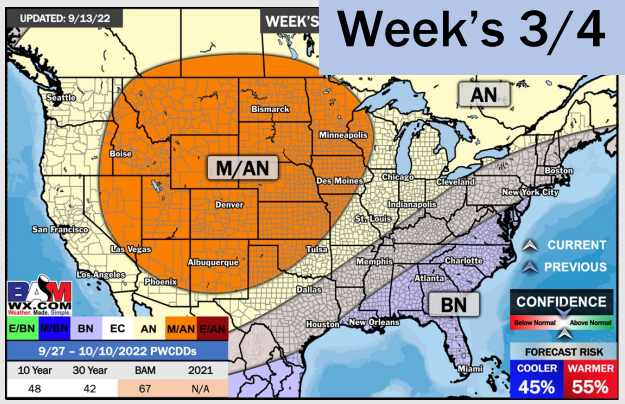
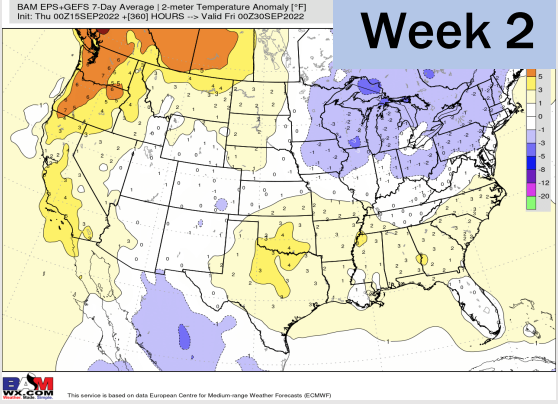
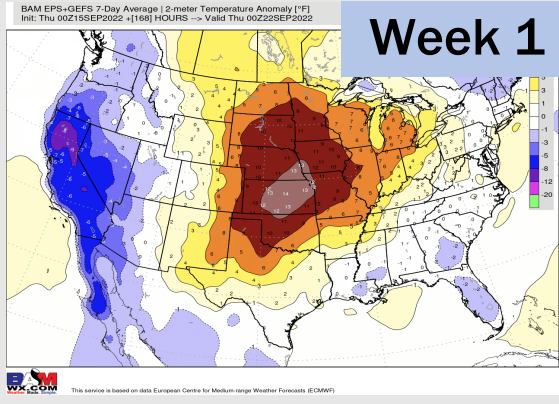


Wind Speed  
10 AM CT



High Temps  
Saturday

# Houston Pilots: 9/15/22



- Temperatures expected to be near normal for the next week. Better precipitation chances arrive Friday into the weekend.
- Week 2 likely features above normal temperatures and below normal precipitation.
- The weeks 3/4 timeframe into early October looks to feature below normal temperatures and above normal risks for precip.