

# Houston Pilots Forecast Package

Houston Pilots

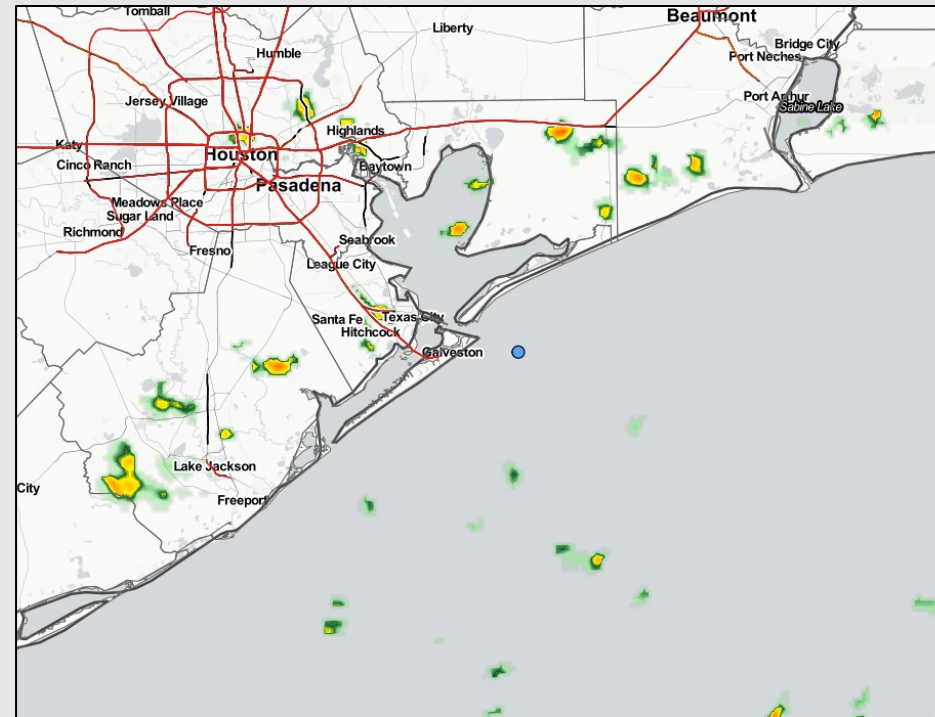
Updated: 1:00 PM CT

Monday, September 19, 2022

Forecaster: Vince Bryan

## Weather Headlines

- Isolated chances today will give way to a generally drier forecast for most of the remainder of the week.
- No tropical activity is favored in SE TX over the next 7-10 days.
- Winds look to remain generally calmer moving forward.



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.

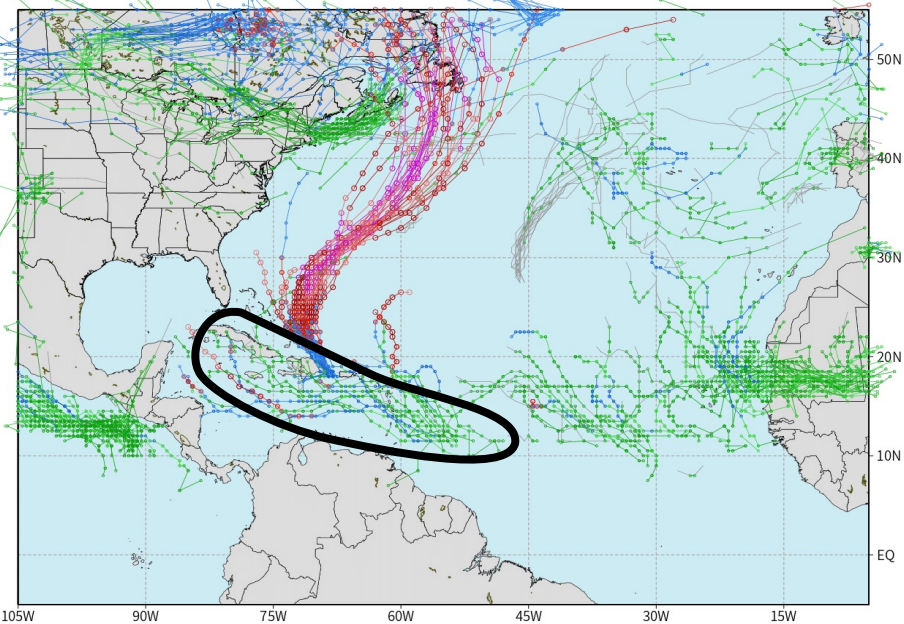
# Houston Pilots Extended Range Tropical Report



## American Data Tracks Next 10 Days

NOAA GFSv12 | All Ensemble Cyclones +240 Hours  
INIT: 00Z19SEP2022 --> UNTIL 00Z29SEP2022

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

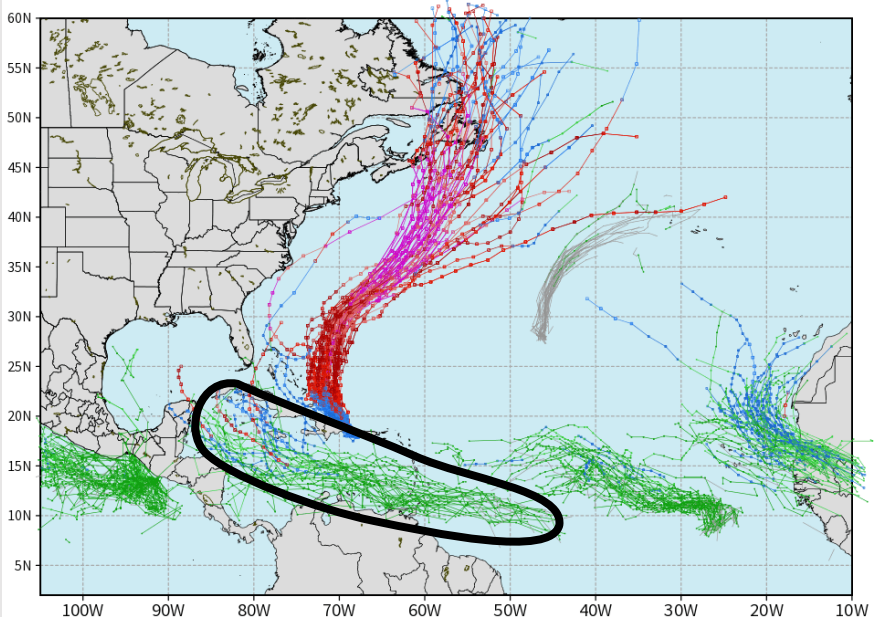


weathermodels.com

## European Data Tracks Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z19SEP2022 --> UNTIL 00Z29SEP2022

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



weathermodels.com

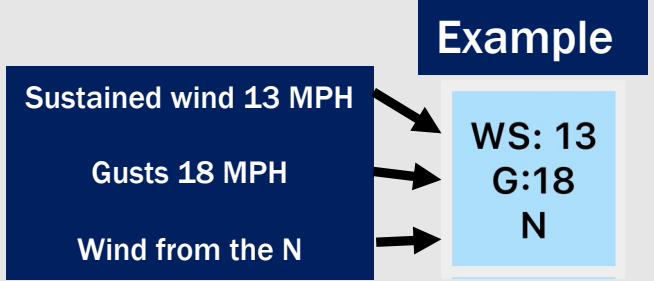
Still no tropical threats over the next 7 days for SE TX. Fiona poses 0 threat moving forward. Going to keep an eye on the area near the Lesser Antilles over the next few days for any development of a tropical wave. We'd need to see actual development/ organization before discussing any potential timing/risks/tracks, but just something to watch for now.







# Houston Pilots Wind Report



Time	09-19-2022 Mon 10am	09-19-2022 Mon 11am	09-19-2022 Mon 12pm	09-19-2022 Mon 1pm	09-19-2022 Mon 2pm	09-19-2022 Mon 3pm	09-19-2022 Mon 4pm	09-19-2022 Mon 5pm	09-19-2022 Mon 6pm	09-19-2022 Mon 7pm	09-19-2022 Mon 8pm	09-19-2022 Mon 9pm	09-19-2022 Mon 10pm	09-19-2022 Mon 11pm	09-20-2022 Tue 12am	09-20-2022 Tue 1am	09-20-2022 Tue 2am	09-20-2022 Tue 3am	09-20-2022 Tue 4am	09-20-2022 Tue 5am	09-20-2022 Tue 6am	09-20-2022 Tue 7am	09-20-2022 Tue 8am	09-20-2022 Tue 9am	09-20-2022 Tue 10am	09-20-2022 Tue 11am	09-20-2022 Tue 12pm	09-20-2022 Tue 1pm	09-20-2022 Tue 2pm	09-20-2022 Tue 3pm	09-20-2022 Tue 4pm	09-20-2022 Tue 5pm	09-20-2022 Tue 6pm	09-20-2022 Tue 7pm	09-20-2022 Tue 8pm	09-20-2022 Tue 9pm
Houston Pilots N - 610 Bridge	WS: 4 G:5 ENE	WS: 4 G:4 E	WS: 4 G:5 E	WS: 7 G:8 ESE	WS: 7 G:8 ESE	WS: 9 G:11 ESE	WS: 9 G:11 ESE	WS: 9 G:12 SE	WS: 8 G:11 SE	WS: 6 G:10 SE	WS: 6 G:13 SSE	WS: 5 G:13 SSE	WS: 4 G:13 SSE	WS: 3 G:9 SSE	WS: 2 G:7 SE	WS: 2 G:4 SSE	WS: 1 G:3 SSE	WS: 1 G:2 SSE	WS: 1 G:2 W	WS: 1 G:2 ENE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:3 NNE	WS: 4 G:4 NNE	WS: 4 G:4 NNE	WS: 4 G:6 NE	WS: 5 G:8 ENE	WS: 6 G:10 ENE	WS: 7 G:11 E	WS: 7 G:10 E	WS: 7 G:10 E	WS: 7 G:11 E	WS: 7 G:10 ESE	WS: 8 G:10 SE	WS: 7 G:10 SSE	WS: 6 G:9 SSE
Houston Pilots M - Kinder 1	WS: 4 G:5 NE	WS: 3 G:4 E	WS: 4 G:5 E	WS: 7 G:9 ESE	WS: 7 G:8 ESE	WS: 9 G:11 ESE	WS: 9 G:12 ESE	WS: 8 G:11 SE	WS: 8 G:10 SE	WS: 6 G:13 SSE	WS: 5 G:13 SSE	WS: 4 G:12 SSE	WS: 4 G:9 SSE	WS: 2 G:6 SE	WS: 2 G:4 SSE	WS: 1 G:3 SSE	WS: 1 G:2 SSE	WS: 1 G:2 WNW	WS: 1 G:1 WNW	WS: 1 G:1 WNW	WS: 2 G:2 NE	WS: 2 G:2 NNE	WS: 2 G:3 NNE	WS: 4 G:4 NNE	WS: 4 G:6 NE	WS: 5 G:8 ENE	WS: 6 G:10 ENE	WS: 7 G:11 E	WS: 7 G:10 E	WS: 7 G:10 E	WS: 7 G:11 E	WS: 7 G:10 ESE	WS: 8 G:10 SE	WS: 7 G:10 SSE	WS: 6 G:9 SSE	
Houston Pilots L - Greens Bayou	WS: 4 G:5 NE	WS: 3 G:4 ENE	WS: 4 G:5 E	WS: 7 G:9 ESE	WS: 7 G:8 ESE	WS: 9 G:11 SE	WS: 10 G:12 SE	WS: 8 G:11 SE	WS: 8 G:12 SE	WS: 7 G:11 SE	WS: 6 G:13 SSE	WS: 5 G:13 SSE	WS: 4 G:12 SSE	WS: 2 G:6 SSE	WS: 2 G:4 SSE	WS: 1 G:3 SSE	WS: 1 G:1 S	WS: 1 G:1 NW	WS: 1 G:1 NW	WS: 2 G:2 NE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:3 NNE	WS: 4 G:4 NNE	WS: 4 G:6 NE	WS: 4 G:8 ENE	WS: 5 G:10 ENE	WS: 6 G:11 ENE	WS: 7 G:11 E	WS: 7 G:10 E	WS: 8 G:10 E	WS: 7 G:11 E	WS: 7 G:10 ESE	WS: 8 G:10 SE	WS: 7 G:10 SSE	WS: 6 G:9 S
Houston Pilots K - Shell Crude	WS: 4 G:5 NE	WS: 3 G:4 E	WS: 5 G:5 E	WS: 8 G:9 ESE	WS: 7 G:9 ESE	WS: 9 G:12 SE	WS: 10 G:13 SE	WS: 8 G:11 SE	WS: 8 G:12 SSE	WS: 7 G:11 SSE	WS: 6 G:13 SSE	WS: 5 G:13 SSE	WS: 4 G:12 SSE	WS: 2 G:9 S	WS: 2 G:6 S	WS: 1 G:4 S	WS: 1 G:3 SSW	WS: 1 G:2 SSW	WS: 1 G:2 NW	WS: 1 G:2 NW	WS: 2 G:2 NE	WS: 2 G:2 NNE	WS: 2 G:3 NNE	WS: 2 G:3 NNE	WS: 4 G:4 NNE	WS: 4 G:6 NE	WS: 5 G:8 ENE	WS: 6 G:10 ENE	WS: 7 G:11 E	WS: 7 G:10 E	WS: 8 G:10 E	WS: 7 G:11 ESE	WS: 7 G:10 ESE	WS: 8 G:10 SE	WS: 6 G:9 SSE	
Houston Pilots J - Lynchburg Ferries	WS: 3 G:4 NE	WS: 4 G:4 ENE	WS: 5 G:6 ESE	WS: 7 G:8 ESE	WS: 8 G:8 SE	WS: 10 G:12 SE	WS: 9 G:13 SE	WS: 8 G:12 SSE	WS: 8 G:13 SSE	WS: 7 G:12 SSE	WS: 6 G:14 SSE	WS: 6 G:14 SSE	WS: 3 G:11 S	WS: 2 G:8 S	WS: 2 G:6 S	WS: 2 G:4 S	WS: 2 G:3 SW	WS: 1 G:2 SW	WS: 1 G:2 WNW	WS: 2 G:2 WNW	WS: 2 G:2 S	WS: 3 G:3 ENE	WS: 3 G:3 NNE	WS: 4 G:5 NNE	WS: 4 G:4 NNE	WS: 4 G:6 NE	WS: 5 G:8 ENE	WS: 6 G:10 ENE	WS: 7 G:11 E	WS: 8 G:10 E	WS: 7 G:11 ESE	WS: 7 G:11 SE	WS: 8 G:11 SE	WS: 6 G:10 SSE	WS: 5 G:9 SSE	
Houston Pilots I - Exxon 3	WS: 3 G:4 NE	WS: 3 G:4 E	WS: 5 G:6 E	WS: 7 G:9 ESE	WS: 7 G:10 SE	WS: 9 G:12 SE	WS: 10 G:13 SE	WS: 8 G:12 SSE	WS: 8 G:13 SSE	WS: 7 G:12 SSE	WS: 6 G:14 SSE	WS: 5 G:13 SSE	WS: 4 G:11 S	WS: 2 G:8 S	WS: 2 G:7 SSW	WS: 1 G:5 S	WS: 2 G:4 S	WS: 2 G:3 SW	WS: 2 G:3 WNW	WS: 2 G:3 WNW	WS: 2 G:3 S	WS: 3 G:4 ENE	WS: 3 G:4 NNE	WS: 4 G:5 NNE	WS: 4 G:5 NNE	WS: 4 G:6 NE	WS: 5 G:8 ENE	WS: 6 G:10 E	WS: 7 G:11 E	WS: 7 G:10 ESE	WS: 7 G:11 ESE	WS: 8 G:11 SE	WS: 8 G:11 SE	WS: 6 G:10 SSE	WS: 5 G:9 SSE	
Houston Pilots H - Morgans Point	WS: 4 G:5 NE	WS: 4 G:5 E	WS: 6 G:7 ESE	WS: 7 G:9 SE	WS: 9 G:12 SE	WS: 9 G:12 SE	WS: 10 G:13 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:13 SSE	WS: 7 G:13 SSE	WS: 6 G:13 SSE	WS: 4 G:11 S	WS: 4 G:9 S	WS: 4 G:9 S	WS: 4 G:7 S	WS: 3 G:5 S	WS: 2 G:4 SSW	WS: 2 G:4 W	WS: 3 G:4 NW	WS: 3 G:4 W	WS: 3 G:4 NNE	WS: 3 G:5 NNE	WS: 5 G:5 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NE	WS: 5 G:7 ENE	WS: 6 G:9 E	WS: 7 G:10 ESE	WS: 7 G:10 ESE	WS: 8 G:11 SE	WS: 8 G:11 SE	WS: 8 G:11 SSE	WS: 8 G:10 SSE	WS: 6 G:9 S	
Houston Pilots G - 75/76	WS: 6 G:7 NE	WS: 6 G:6 ENE	WS: 9 G:10 E	WS: 7 G:8 ESE	WS: 9 G:12 SE	WS: 9 G:11 SE	WS: 10 G:12 SSE	WS: 9 G:12 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 9 G:13 SSE	WS: 8 G:13 SSE	WS: 7 G:11 S	WS: 7 G:10 S	WS: 6 G:10 S	WS: 5 G:8 S	WS: 4 G:7 SSW	WS: 4 G:5 SSW	WS: 4 G:5 WSW	WS: 3 G:5 NW	WS: 3 G:4 NNW	WS: 4 G:4 NE	WS: 4 G:5 NNE	WS: 4 G:5 NNE	WS: 5 G:6 NNE	WS: 5 G:7 NE	WS: 6 G:8 ENE	WS: 6 G:9 ESE	WS: 7 G:10 ESE	WS: 8 G:11 SE	WS: 8 G:11 SE	WS: 8 G:11 SSE	WS: 7 G:11 SSE	WS: 6 G:10 SSE	WS: 5 G:9 SSE	
Houston Pilots F - 63/64	WS: 7 G:8 NE	WS: 6 G:6 NE	WS: 10 G:11 ENE	WS: 6 G:9 ESE	WS: 6 G:13 SE	WS: 9 G:11 SE	WS: 9 G:12 SSE	WS: 9 G:12 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 9 G:13 SSE	WS: 8 G:12 SSE	WS: 7 G:11 SSE	WS: 5 G:10 SSW	WS: 5 G:8 S	WS: 4 G:7 S	WS: 4 G:5 S	WS: 3 G:5 SW	WS: 3 G:5 WNW	WS: 3 G:4 N	WS: 4 G:4 ENE	WS: 4 G:4 NNE	WS: 5 G:5 NNE	WS: 6 G:6 NNE	WS: 6 G:7 NNE	WS: 6 G:7 ENE	WS: 6 G:8 ENE	WS: 6 G:9 ESE	WS: 7 G:10 ESE	WS: 7 G:10 ESE	WS: 8 G:11 SE	WS: 8 G:11 SSE	WS: 8 G:11 SSE	WS: 7 G:10 SSE	WS: 6 G:9 SSE	
Houston Pilots E - 51/52	WS: 7 G:8 NE	WS: 5 G:6 ENE	WS: 9 G:10 ENE	WS: 5 G:9 E	WS: 5 G:14 SE	WS: 10 G:12 ESE	WS: 10 G:13 SE	WS: 10 G:11 SE	WS: 10 G:12 SSE	WS: 10 G:13 SSE	WS: 10 G:13 SSE	WS: 9 G:13 SSE	WS: 8 G:11 SSE	WS: 8 G:11 SSW	WS: 5 G:10 S	WS: 5 G:9 S	WS: 4 G:8 S	WS: 4 G:5 SSW	WS: 4 G:5 SSW	WS: 3 G:5 W	WS: 3 G:5 W	WS: 3 G:4 NW	WS: 4 G:4 NNE	WS: 5 G:5 NNE	WS: 6 G:6 NNE	WS: 7 G:7 NNE	WS: 6 G:8 NNE	WS: 6 G:9 NNE	WS: 7 G:10 ESE	WS: 7 G:10 ESE	WS: 8 G:11 SE	WS: 8 G:11 SSE	WS: 8 G:10 SSE	WS: 7 G:9 SSE	WS: 6 G:8 SSE	
Houston Pilots D - 37/38	WS: 8 G:9 NE	WS: 6 G:6 ENE	WS: 9 G:10 E	WS: 7 G:9 E	WS: 11 G:12 ESE	WS: 10 G:12 ESE	WS: 10 G:12 SE	WS: 10 G:11 SE	WS: 10 G:11 SE	WS: 9 G:11 SE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 7 G:11 SSE	WS: 7 G:11 SSW	WS: 6 G:10 SSW	WS: 6 G:9 S	WS: 6 G:8 S	WS: 5 G:7 S	WS: 4 G:6 S	WS: 3 G:5 SW	WS: 3 G:5 SW	WS: 3 G:4 NE	WS: 4 G:4 NNE	WS: 5 G:5 NNE	WS: 7 G:7 NNE	WS: 7 G:9 NNE	WS: 7 G:8 NNE	WS: 6 G:8 E	WS: 6 G:8 E	WS: 7 G:9 ESE	WS: 8 G:10 SE	WS: 8 G:10 SE	WS: 8 G:10 SSE	WS: 7 G:9 SSE	WS: 6 G:8 SSE	
Houston Pilots C - 25/26	WS: 8 G:9 ENE	WS: 5 G:7 ENE	WS: 9 G:10 E	WS: 8 G:9 E	WS: 10 G:11 ESE	WS: 10 G:12 ESE	WS: 10 G:11 SE	WS: 9 G:11 SE	WS: 9 G:11 SE	WS: 8 G:12 SSE	WS: 8 G:13 SSE	WS: 8 G:12 SSE	WS: 7 G:11 SSE	WS: 6 G:10 S	WS: 6 G:9 S	WS: 6 G:8 S	WS: 5 G:7 S	WS: 4 G:6 S	WS: 3 G:5 S	WS: 3 G:5 S	WS: 3 G:4 NNE	WS: 3 G:4 NNE	WS: 5 G:5 NNE	WS: 6 G:6 NNE	WS: 8 G:8 NNE	WS: 8 G:9 NNE	WS: 7 G:8 NNE	WS: 6 G:8 E	WS: 6 G:8 E	WS: 7 G:9 ESE	WS: 7 G:9 SE	WS: 8 G:10 SE	WS: 8 G:10 SE	WS: 7 G:9 SSE	WS: 6 G:8 SSE	
Houston Pilots B - 11/12	WS: 9 G:10 ENE	WS: 7 G:7 ENE	WS: 8 G:9 E	WS: 8 G:10 ESE	WS: 10 G:12 ESE	WS: 11 G:13 ESE	WS: 10 G:12 SE	WS: 9 G:11 SE	WS: 9 G:11 SE	WS: 8 G:12 SSE	WS: 8 G:13 SSE	WS: 9 G:12 SSE	WS: 8 G:11 SSE	WS: 7 G:10 S	WS: 7 G:10 S	WS: 6 G:9 SSE	WS: 5 G:8 SSE	WS: 4 G:7 SSE	WS: 3 G:6 SSE	WS: 3 G:5 SSE	WS: 3 G:5 SSE	WS: 3 G:4 NNE	WS: 4 G:4 NNE	WS: 5 G:5 NNE	WS: 7 G:7 NNE	WS: 8 G:8 NNE	WS: 7 G:8 NNE	WS: 6 G:8 E	WS: 6 G:8 E	WS: 7 G:9 ESE	WS: 7 G:9 SE	WS: 8 G:10 SE	WS: 8 G:10 SE	WS: 7 G:9 SSE	WS: 6 G:8 SSE	
Houston Pilots A - 1 & 2 Bravo	WS: 7 G:8 ENE	WS: 8 G:8 E	WS: 9 G:9 ESE	WS: 9 G:11 ESE	WS: 11 G:13 ESE	WS: 11 G:13 ESE	WS: 12 G:14 SE	WS: 10 G:11 SE	WS: 10 G:12 SSE	WS: 11 G:13 SSE	WS: 11 G:13 SSE	WS: 12 G:14 SE	WS: 10 G:11 S	WS: 9 G:10 S	WS: 9 G:10 S	WS: 8 G:9 SSE	WS: 7 G:8 SSE	WS: 6 G:7 SSE	WS: 4 G:6 SSE	WS: 4 G:5 SSE	WS: 4 G:5 SSE	WS: 3 G:4 NNE	WS: 4 G:4 NNE	WS: 5 G:5 NNE	WS: 7 G:7 NNE	WS: 8 G:8 NNE	WS: 7 G:8 NNE	WS: 6 G:8 E	WS: 6 G:8 E	WS: 7 G:9 ESE	WS: 7 G:9 SE	WS: 8 G:10 SE	WS: 8 G:10 SE	WS: 7 G:9 SSE	WS: 6 G:8 SSE	

See slides below for official thoughts on winds.

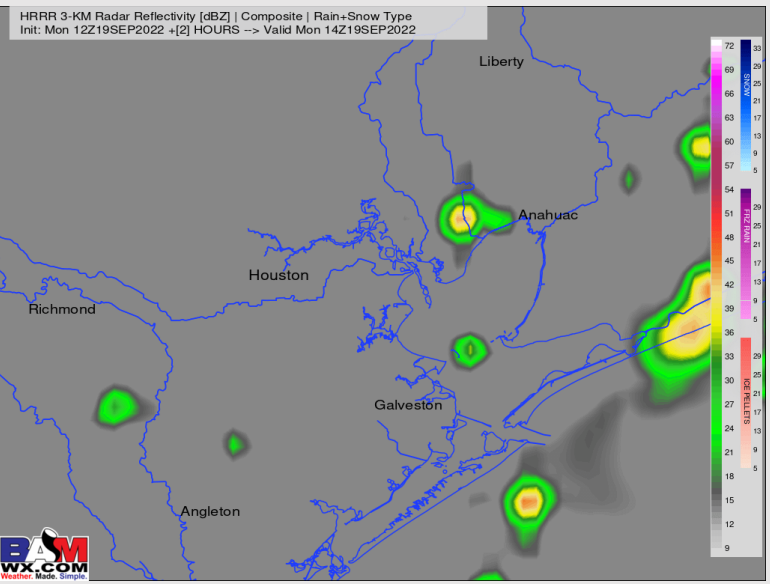
# Houston Pilots: Mon. 9/19/2022



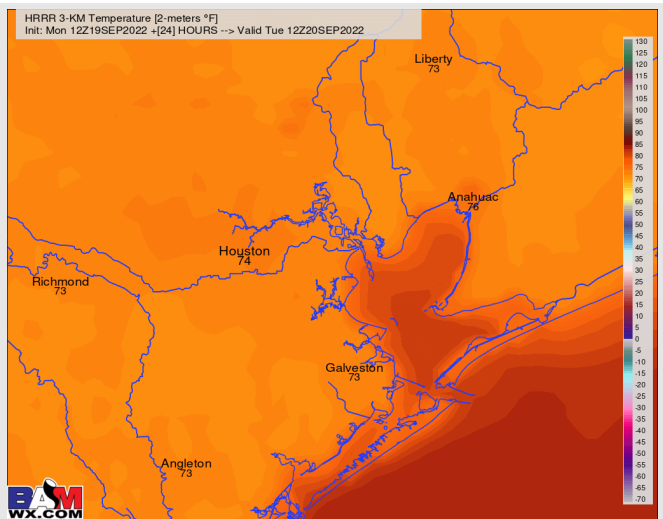
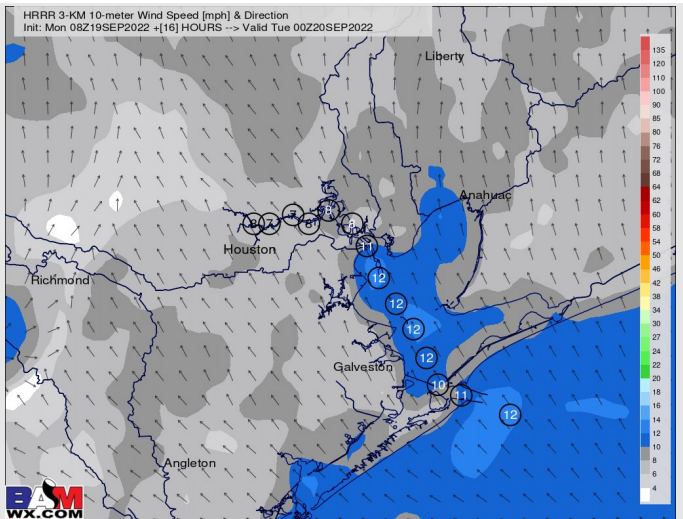
## Forecast Discussion

- Precip:** Hit and miss chances (20-30%) for showers/storms continue through 5-6PM today. Coverage will remain rather spotty as individual cells are likely short lived. A locally moderate downpour would be possible under any cell, however severe weather is not anticipated.
- Wind:** Sustained winds will be 8-13 MPH out of the E for the boarding station through ~mid-afternoon. After ~5 PM, winds pick up to 8-13 MPH out of the SE with gusts to 15 MPH possible mainly for stations South of Morgan's Point. Winds calm after midnight through the overnight.
- Temps:** Upper 70s to lower 80s favored for most stations into the overnight.
- Visibility:** No fog concerns this evening for our stations.

## Precip Forecast: 3 PM CT



Wind Speed  
7 PM CT



Lows Tue  
AM

# Houston Pilots: Tue. 9/20/2022



## Forecast Discussion

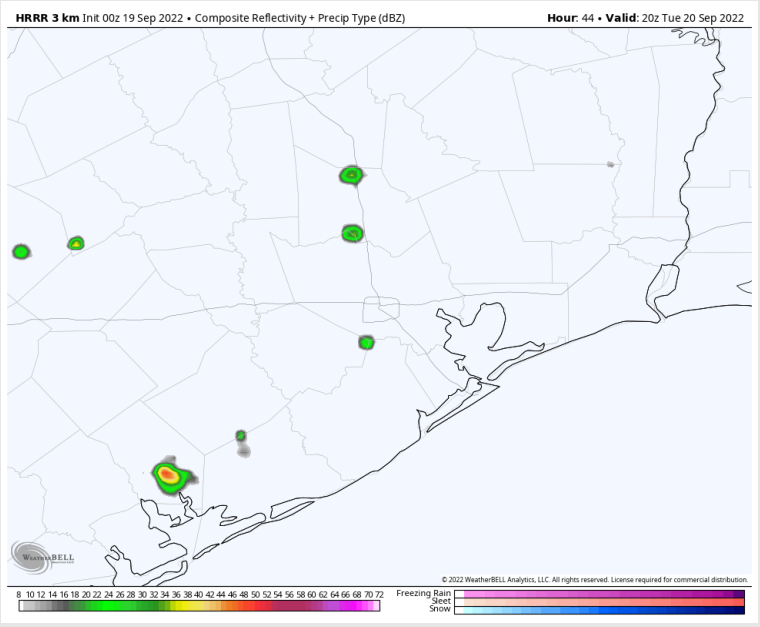
**Precip:** Anticipating mostly dry conditions for all stations throughout the day Tuesday outside of a 10% chance for a very isolated shower/storm between 1-5 PM near the boarding station.

**Wind:** Winds variable throughout the morning Tuesday at 3-8 MPH. Winds then turn out of the SE at 8-13 MPH after ~4 PM. An occasional gust to 15 MPH possible at the boarding station.

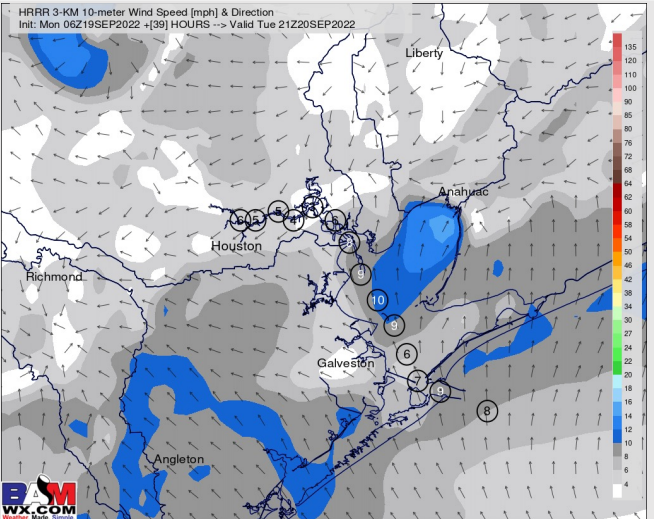
**Temps:** High temps in the mid 80s F near the boarding station and in the low 90s for all other stations.

**Visibility:** Low end risk of patchy fog development Tuesday AM, however right now this is favored not to impact our stations and stay just north of our stations.

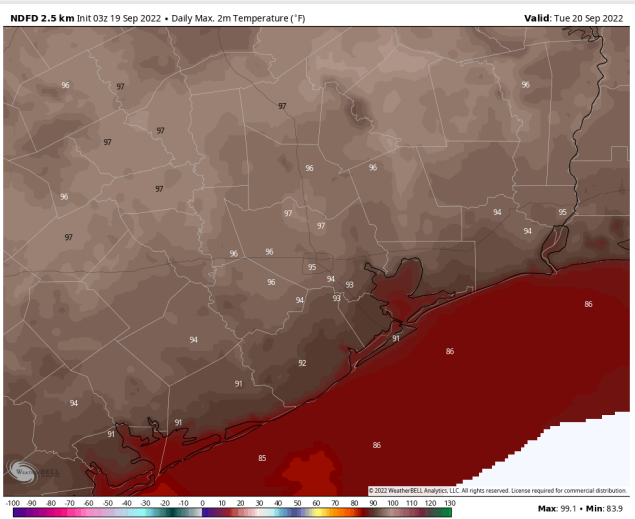
## Precip Forecast: 11 AM CT



Wind Speed  
4 PM CT



High Temps  
Tuesday





# Houston Pilots: Wed. 9/21/2022



## Forecast Discussion

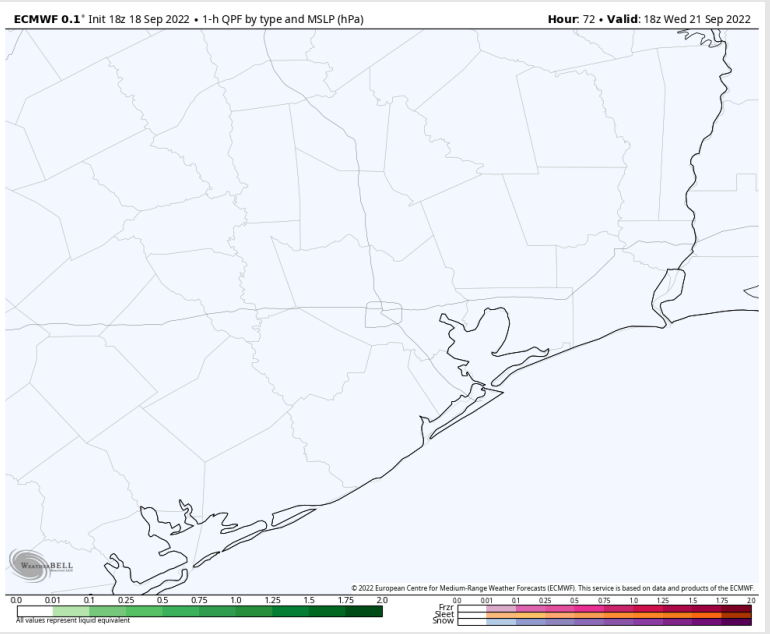
**Precip:** Anticipating dry conditions Wednesday.

**Wind:** Variable winds throughout the entire day Wednesday at 5-10 MPH.

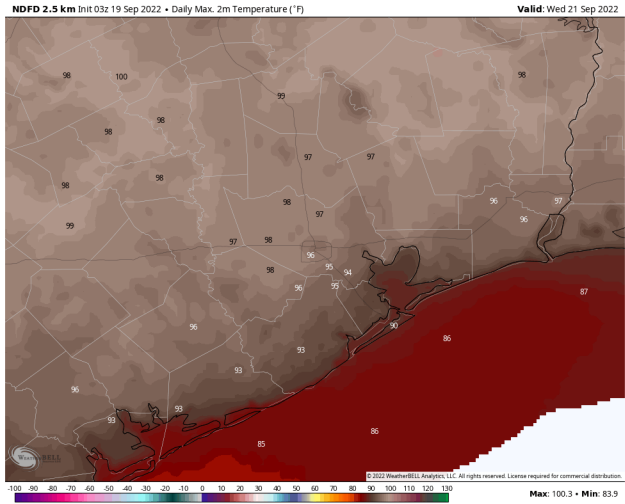
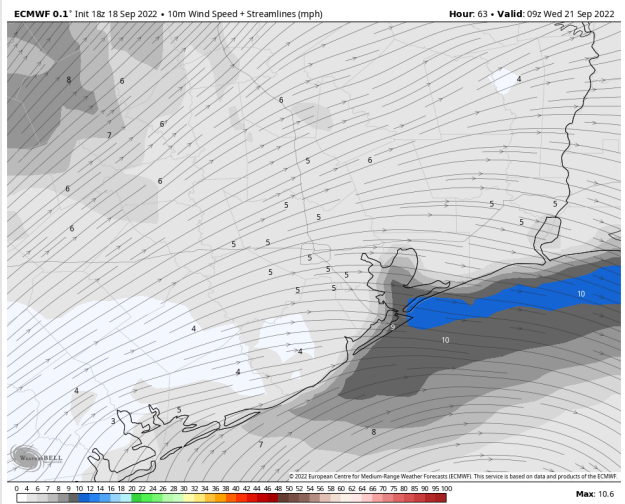
**Temps:** High temps Wednesday in the mid 80s F near the boarding station and in the mid 90s F at all other stations.

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

## Precip Forecast: 1 PM CT

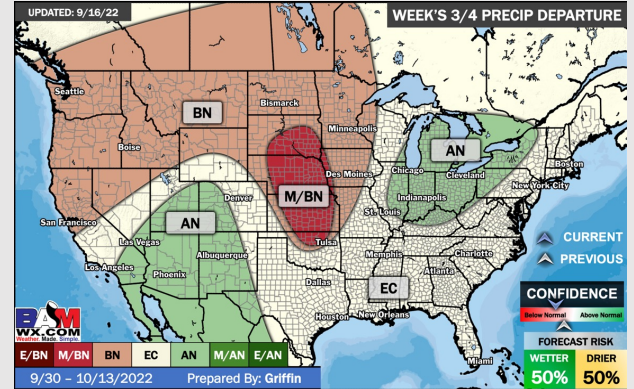
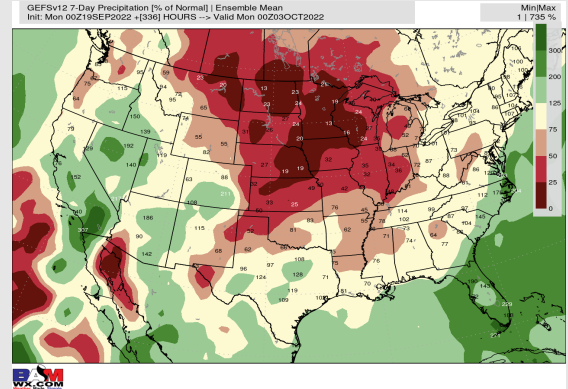
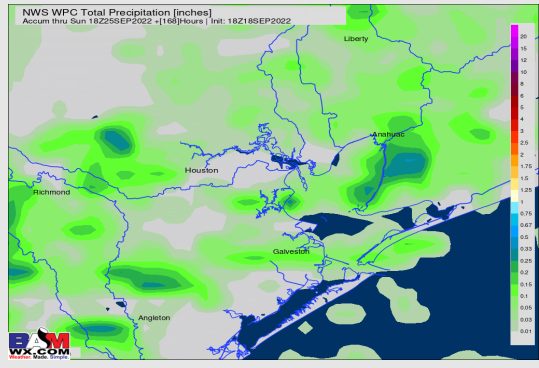
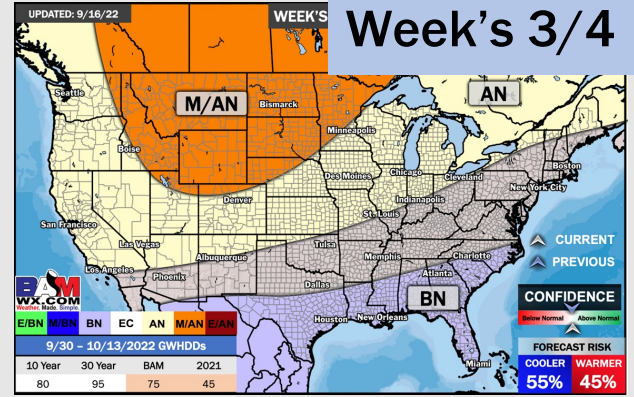
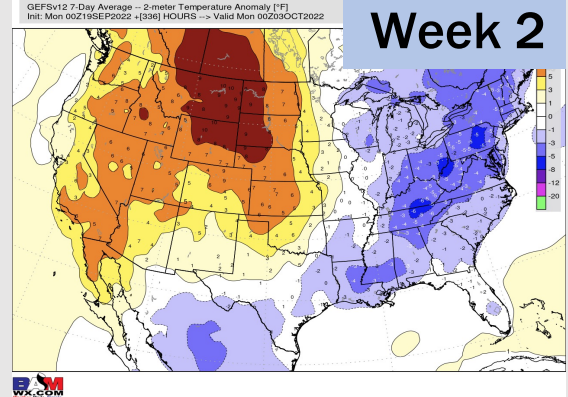
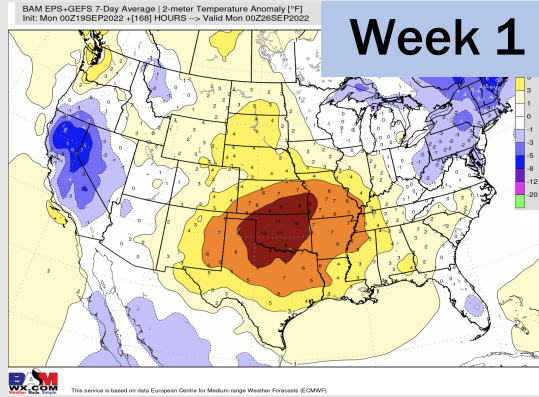


Wind Speed  
4 AM CT



High Temps  
Wednesday

# Houston Pilots: 9/19/22



- Temperatures expected to be above normal for the next week. Early part of this week has isolated chances before we work into a drier pattern to end the week.
- Week 2 likely features below normal temperatures and near normal precipitation.
- The weeks 3/4 timeframe into mid October looks to feature below normal temperatures and near normal risks for precip.