

Houston Pilots Forecast Package

Houston Pilots

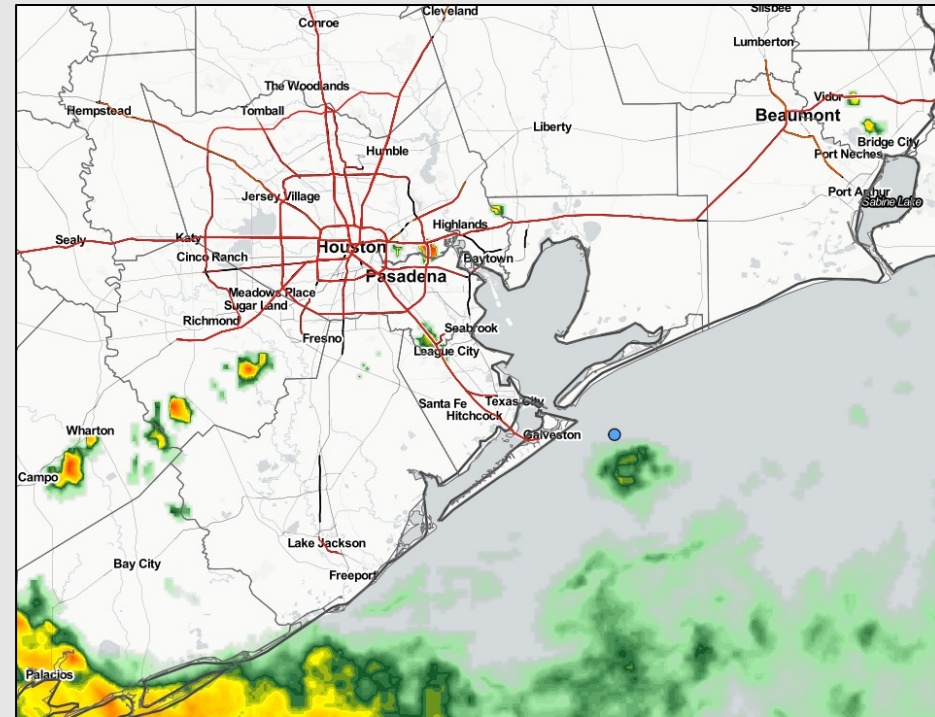
Updated: 1:00 PM CT

Tuesday, September 6, 2022

Forecaster: Vince Bryan

Weather Headlines

- Expecting this rather active pattern to slowly taper off with daily chances slowly decreasing with some drier days expected by the end of the week.
- 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.

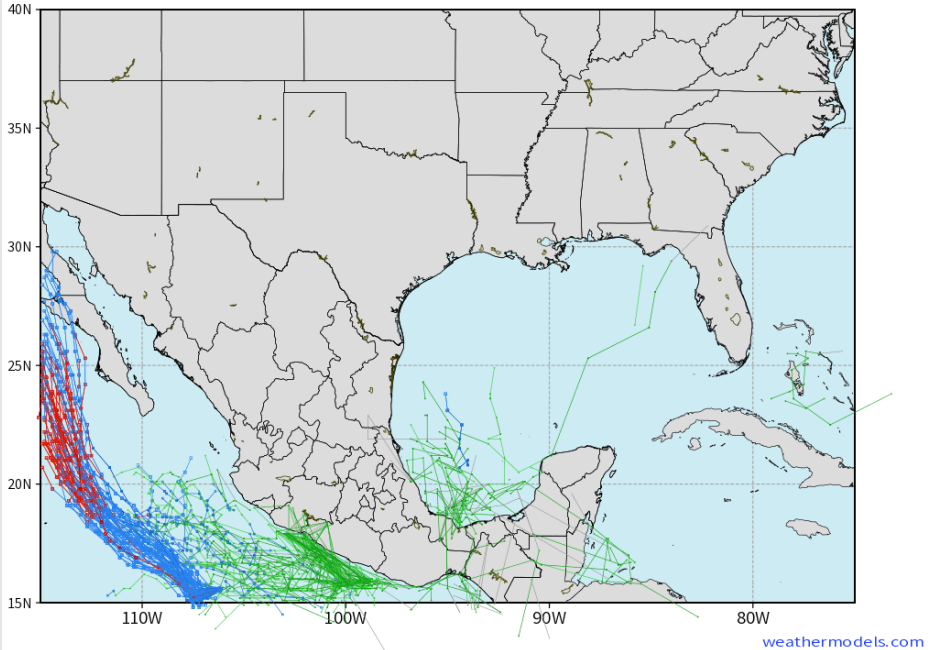
Houston Pilots Extended Range Tropical Report



European Data Tracks Next 10 Days

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 12Z05SEP2022 --> UNTIL 12Z15SEP2022

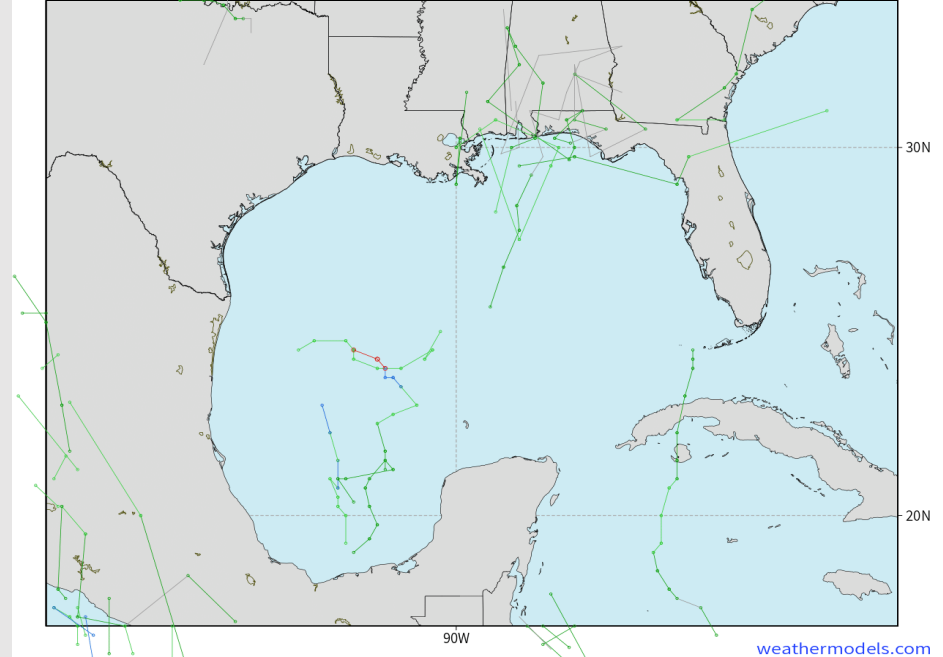
o-o ENSEMBLE MEAN
o-o 1000 - 1010 hPa
o-o 980 - 999 hPa
o-o 960 - 979 hPa
o-o 950 - 959 hPa
o-o < 950 hPa



American Data Tracks Next 10 Days

NCEP GEFSv12 Ensemble Cyclones [0.25°] +240 Hours
INIT: 12Z05SEP2022 --> UNTIL 12Z15SEP2022

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	09-06-2022 Tue 11am	09-06-2022 Tue 12pm	09-06-2022 Tue 1pm	09-06-2022 Tue 2pm	09-06-2022 Tue 3pm	09-06-2022 Tue 4pm	09-06-2022 Tue 5pm	09-06-2022 Tue 6pm	09-06-2022 Tue 7pm	09-06-2022 Tue 8pm	09-06-2022 Tue 9pm	09-06-2022 Tue 10pm	09-06-2022 Tue 11pm	09-07-2022 Wed 12am	09-07-2022 Wed 1am	09-07-2022 Wed 2am	09-07-2022 Wed 3am	09-07-2022 Wed 4am	09-07-2022 Wed 5am	09-07-2022 Wed 6am	09-07-2022 Wed 7am	09-07-2022 Wed 8am	09-07-2022 Wed 9am	09-07-2022 Wed 10am	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			
Houston Pilots N - 610 Bridge	WS: 1 G:2 S	WS: 2 G:3 SSW	WS: 2 G:4 SSW	WS: 9 G:12 SSE	WS: 12 G:19 SSE	WS: 6 G:10 S	WS: 6 G:7 SSW	WS: 5 G:9 S	WS: 4 G:10 S	WS: 4 G:11 SSE	WS: 4 G:12 SSE	WS: 4 G:12 S	WS: 3 G:9 SSW	WS: 3 G:10 SSW	WS: 2 G:8 SW	WS: 2 G:2 WSW	WS: 1 G:2 WSW	WS: 1 G:2 WNW	WS: 2 G:2 NW	WS: 2 G:2 NW	WS: 2 G:3 NW	WS: 2 G:4 NNW	WS: 4 G:5 NW	WS: 4 G:5 NW	WS: 4 G:6 NNW	WS: 4 G:7 NNW	WS: 5 G:9 ENE	WS: 5 G:9 NE	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 5 G:9 E	WS: 5 G:9 E	WS: 6 G:10 E	WS: 5 G:9 ESE	WS: 6 G:10 ESE	WS: 4 G:7 SE	WS: 3 G:5 S	WS: 3 G:5 S	
Houston Pilots M - Kinder 1	WS: 0 G:2 S	WS: 1 G:2 SSE	WS: 2 G:4 SSE	WS: 9 G:13 SSE	WS: 11 G:17 SSE	WS: 7 G:10 S	WS: 5 G:7 SSW	WS: 5 G:9 S	WS: 4 G:9 S	WS: 4 G:11 SSE	WS: 4 G:12 SSE	WS: 4 G:11 S	WS: 3 G:9 S	WS: 3 G:9 SSW	WS: 2 G:8 SW	WS: 2 G:2 WSW	WS: 1 G:2 WSW	WS: 1 G:2 WNW	WS: 2 G:2 NW	WS: 2 G:2 NW	WS: 2 G:3 NW	WS: 2 G:4 NNW	WS: 3 G:5 NW	WS: 4 G:5 NW	WS: 4 G:6 NNW	WS: 4 G:7 NNW	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 5 G:9 E	WS: 5 G:9 E	WS: 6 G:10 E	WS: 5 G:9 ESE	WS: 6 G:10 ESE	WS: 4 G:7 SE	WS: 3 G:5 S	WS: 2 G:4 S	
Houston Pilots L - Greens Bayou	WS: 1 G:3 SW	WS: 1 G:2 SE	WS: 3 G:5 SE	WS: 10 G:13 SSE	WS: 11 G:16 SSE	WS: 8 G:11 S	WS: 7 G:7 SSW	WS: 5 G:9 S	WS: 4 G:9 S	WS: 4 G:12 SSE	WS: 5 G:14 SSE	WS: 4 G:12 S	WS: 3 G:9 SSW	WS: 3 G:9 SSW	WS: 2 G:8 SW	WS: 2 G:2 WSW	WS: 1 G:2 WNW	WS: 1 G:2 WNW	WS: 2 G:2 NW	WS: 2 G:2 NW	WS: 2 G:3 NW	WS: 2 G:4 NNW	WS: 3 G:5 NW	WS: 4 G:5 NW	WS: 4 G:6 NNW	WS: 4 G:7 NNW	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 5 G:9 E	WS: 6 G:10 E	WS: 6 G:10 E	WS: 5 G:9 ESE	WS: 6 G:10 ESE	WS: 4 G:7 SE	WS: 3 G:5 S	WS: 2 G:4 S	
Houston Pilots K - Shell Crane	WS: 1 G:3 SW	WS: 5 G:6 SE	WS: 5 G:6 ESE	WS: 11 G:16 SSE	WS: 9 G:14 S	WS: 8 G:11 S	WS: 5 G:7 SSW	WS: 5 G:8 S	WS: 4 G:9 S	WS: 4 G:13 SSE	WS: 6 G:15 SSE	WS: 4 G:12 S	WS: 3 G:9 SSW	WS: 2 G:8 SSW	WS: 2 G:2 WSW	WS: 2 G:2 W	WS: 1 G:2 W	WS: 1 G:2 WNW	WS: 2 G:2 NW	WS: 2 G:2 NW	WS: 2 G:3 NW	WS: 2 G:4 NNW	WS: 3 G:5 NW	WS: 4 G:6 NW	WS: 4 G:6 NNW	WS: 4 G:7 NNW	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 5 G:9 E	WS: 6 G:10 E	WS: 6 G:10 E	WS: 5 G:9 ESE	WS: 6 G:10 ESE	WS: 4 G:7 SE	WS: 3 G:5 S	WS: 2 G:4 S	
Houston Pilots J - Lynchburg Ferries	WS: 2 G:4 SSW	WS: 1 G:2 SSW	WS: 5 G:7 SE	WS: 12 G:17 SSE	WS: 10 G:15 S	WS: 8 G:11 S	WS: 5 G:7 S	WS: 6 G:8 S	WS: 5 G:9 S	WS: 5 G:13 SSE	WS: 6 G:15 S	WS: 5 G:14 S	WS: 3 G:10 SSW	WS: 3 G:9 SSW	WS: 2 G:8 SSW	WS: 2 G:3 WSW	WS: 2 G:3 WSW	WS: 2 G:2 WNW	WS: 2 G:3 NW	WS: 2 G:3 NW	WS: 3 G:3 NW	WS: 3 G:3 NNW	WS: 3 G:4 NNW	WS: 3 G:5 NNW	WS: 4 G:6 NNW	WS: 4 G:6 NNW	WS: 5 G:8 NNE	WS: 5 G:8 NNE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 6 G:10 ESE	WS: 6 G:10 ESE	WS: 5 G:9 ESE	WS: 6 G:10 ESE	WS: 4 G:7 SSE	WS: 3 G:5 S	WS: 3 G:5 S
Houston Pilots I - Exxon 3	WS: 2 G:3 SSW	WS: 2 G:2 SSE	WS: 8 G:10 SSE	WS: 14 G:19 SSE	WS: 10 G:13 S	WS: 8 G:10 S	WS: 7 G:7 SSW	WS: 5 G:7 S	WS: 6 G:9 SSE	WS: 5 G:13 SSE	WS: 6 G:15 S	WS: 4 G:14 S	WS: 4 G:12 SSW	WS: 3 G:10 SSW	WS: 3 G:9 SSW	WS: 3 G:4 W	WS: 3 G:3 W	WS: 2 G:2 WNW	WS: 2 G:2 WNW	WS: 2 G:3 NW	WS: 2 G:3 NW	WS: 2 G:3 NNW	WS: 3 G:4 NNW	WS: 4 G:6 NNW	WS: 4 G:6 NNW	WS: 4 G:7 SW	WS: 5 G:8 NNE	WS: 5 G:8 NNE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 6 G:10 ESE	WS: 6 G:10 ESE	WS: 6 G:10 ESE	WS: 4 G:7 SSE	WS: 3 G:5 S	WS: 3 G:5 S	
Houston Pilots H - Morgans Point	WS: 2 G:2 SW	WS: 4 G:3 SE	WS: 11 G:13 SSE	WS: 16 G:21 SSE	WS: 10 G:13 S	WS: 7 G:9 SSW	WS: 7 G:7 SSW	WS: 5 G:6 S	WS: 6 G:9 S	WS: 8 G:13 S	WS: 9 G:15 S	WS: 7 G:13 SSW	WS: 7 G:12 SSW	WS: 4 G:10 SSW	WS: 4 G:4 W	WS: 3 G:4 W	WS: 3 G:4 WNW	WS: 3 G:4 WNW	WS: 3 G:4 NW	WS: 3 G:4 NW	WS: 3 G:3 NW	WS: 4 G:5 NNW	WS: 4 G:5 NNW	WS: 4 G:6 NNW	WS: 4 G:6 NNW	WS: 4 G:7 SE	WS: 4 G:7 ENE	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 6 G:10 ESE	WS: 6 G:10 ESE	WS: 6 G:10 ESE	WS: 4 G:8 SSE	WS: 3 G:5 S	WS: 3 G:6 S		
Houston Pilots G - 75/76	WS: 3 G:4 W	WS: 4 G:6 ESE	WS: 15 G:16 SSE	WS: 19 G:21 SSE	WS: 11 G:12 S	WS: 8 G:9 SSW	WS: 6 G:7 SSW	WS: 6 G:7 S	WS: 9 G:10 S	WS: 11 G:12 S	WS: 12 G:15 S	WS: 10 G:13 S	WS: 10 G:12 SSW	WS: 10 G:12 SSW	WS: 8 G:10 SSW	WS: 4 G:6 WSW	WS: 4 G:5 WNW	WS: 4 G:5 WNW	WS: 4 G:5 NW	WS: 4 G:5 NW	WS: 5 G:6 NW	WS: 5 G:6 NNW	WS: 5 G:6 NNW	WS: 5 G:6 NNW	WS: 4 G:6 NNW	WS: 4 G:7 NNW	WS: 4 G:7 NE	WS: 4 G:7 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 6 G:10 ESE	WS: 6 G:10 ESE	WS: 6 G:10 ESE	WS: 4 G:7 SSE	WS: 4 G:6 S	WS: 4 G:6 S	
Houston Pilots F - 63/64	WS: 5 G:5 SSE	WS: 7 G:9 ESE	WS: 18 G:20 SSE	WS: 19 G:21 SSE	WS: 10 G:11 S	WS: 8 G:9 SSW	WS: 6 G:6 SSW	WS: 8 G:8 SSE	WS: 10 G:11 S	WS: 11 G:12 S	WS: 12 G:14 S	WS: 11 G:13 S	WS: 10 G:12 S	WS: 8 G:11 SSW	WS: 7 G:11 SSW	WS: 4 G:6 WSW	WS: 4 G:5 WNW	WS: 4 G:5 WNW	WS: 5 G:6 NW	WS: 5 G:6 NW	WS: 5 G:6 NNW	WS: 5 G:6 NNW	WS: 6 G:7 NNW	WS: 6 G:8 NNW	WS: 6 G:8 NNW	WS: 6 G:7 NNW	WS: 4 G:6 ENE	WS: 4 G:6 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 6 G:10 ESE	WS: 6 G:10 ESE	WS: 6 G:10 ESE	WS: 4 G:7 SSE	WS: 5 G:7 SSE	WS: 5 G:7 SSE		
Houston Pilots E - 51/52	WS: 5 G:5 ENE	WS: 13 G:13 SE	WS: 21 G:23 SSE	WS: 18 G:20 S	WS: 11 G:11 S	WS: 8 G:8 SSW	WS: 5 G:5 SSE	WS: 9 G:9 S	WS: 10 G:11 S	WS: 11 G:12 S	WS: 12 G:14 S	WS: 11 G:13 S	WS: 10 G:12 S	WS: 9 G:11 SSW	WS: 7 G:10 SSW	WS: 4 G:6 WSW	WS: 4 G:5 WNW	WS: 4 G:5 WNW	WS: 5 G:6 NW	WS: 5 G:6 NW	WS: 5 G:6 NNW	WS: 6 G:7 NNW	WS: 6 G:8 NNW	WS: 6 G:8 NNW	WS: 6 G:7 NNW	WS: 4 G:6 ENE	WS: 4 G:6 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 6 G:10 ESE	WS: 6 G:10 ESE	WS: 6 G:10 ESE	WS: 4 G:7 SSE	WS: 5 G:7 SSE	WS: 5 G:7 SSE			
Houston Pilots D - 37/38	WS: 6 G:6 SE	WS: 13 G:13 SE	WS: 21 G:23 SSE	WS: 17 G:18 S	WS: 11 G:11 S	WS: 7 G:7 SSW	WS: 5 G:5 SSE	WS: 8 G:8 S	WS: 10 G:10 S	WS: 11 G:13 S	WS: 11 G:14 S	WS: 11 G:13 S	WS: 9 G:11 SSW	WS: 7 G:10 SSW	WS: 4 G:6 WSW	WS: 4 G:6 WSW	WS: 4 G:5 WNW	WS: 4 G:5 WNW	WS: 5 G:6 NW	WS: 5 G:6 NW	WS: 5 G:6 NNW	WS: 6 G:7 NNW	WS: 6 G:8 NNW	WS: 6 G:8 NNW	WS: 6 G:7 NNW	WS: 4 G:6 ENE	WS: 4 G:6 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 6 G:10 ESE	WS: 6 G:10 ESE	WS: 6 G:10 ESE	WS: 4 G:7 SSE	WS: 5 G:7 SSE	WS: 5 G:7 SSE			
Houston Pilots C - 25/26	WS: 6 G:7 SE	WS: 11 G:12 SE	WS: 19 G:22 SSE	WS: 15 G:17 S	WS: 10 G:11 S	WS: 7 G:7 SSW	WS: 5 G:5 SSE	WS: 7 G:8 S	WS: 8 G:9 S	WS: 10 G:13 S	WS: 10 G:13 S	WS: 9 G:12 S	WS: 7 G:11 SSW	WS: 5 G:10 SSW	WS: 4 G:6 SSW	WS: 4 G:6 SSW	WS: 4 G:5 WNW	WS: 4 G:5 WNW	WS: 5 G:6 NW	WS: 5 G:6 NW	WS: 5 G:6 NNW	WS: 6 G:7 NNW	WS: 6 G:8 NNW	WS: 6 G:8 NNW	WS: 6 G:7 NNW	WS: 4 G:6 ENE	WS: 4 G:6 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 6 G:10 ESE	WS: 6 G:10 ESE	WS: 6 G:10 ESE	WS: 4 G:7 SSE	WS: 5 G:7 SSE	WS: 5 G:7 SSE			
Houston Pilots B - 11/12	WS: 6 G:7 SE	WS: 12 G:13 SE	WS: 20 G:26 SSE	WS: 14 G:15 S	WS: 10 G:11 S	WS: 6 G:7 SSW	WS: 4 G:5 SSE	WS: 7 G:7 S	WS: 8 G:9 S	WS: 10 G:14 S	WS: 10 G:13 S	WS: 9 G:11 S	WS: 8 G:10 SSW	WS: 7 G:9 SSW	WS: 4 G:6 SSW	WS: 4 G:5 SW	WS: 4 G:5 WSW	WS: 4 G:5 NW	WS: 5 G:6 NW	WS: 5 G:6 NW	WS: 5 G:6 NNW	WS: 6 G:7 NNW	WS: 6 G:8 NNW	WS: 6 G:8 NNW	WS: 6 G:7 NNW	WS: 4 G:6 ENE	WS: 4 G:6 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 6 G:10 ESE	WS: 6 G:10 ESE	WS: 6 G:10 ESE	WS: 4 G:7 SSE	WS: 5 G:7 SSE	WS: 5 G:7 SSE			
Houston Pilots A - 1 & 2 Bravo	WS: 6 G:6 ESE	WS: 15 G:17 ESE	WS: 15 G:17 S	WS: 13 G:13 S	WS: 9 G:9 S	WS: 5 G:6 S	WS: 4 G:6 SSW	WS: 7 G:8 SSW	WS: 10 G:10 SSW	WS: 14 G:14 S	WS: 11 G:12 S	WS: 10 G:10 S	WS: 9 G:9 S	WS: 8 G:8 SSW	WS: 7 G:8 SSW	WS: 5 G:6 SSW	WS: 4 G:6 SW	WS: 4 G:5 WSW	WS: 5 G:6 NW	WS: 5 G:6 NW	WS: 5 G:6 NNW	WS: 6 G:7 NNW	WS: 6 G:8 NNW	WS: 6 G:8 NNW	WS: 6 G:7 NNW	WS: 4 G:6 ENE	WS: 4 G:6 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 6 G:10 ESE	WS: 6 G:10 ESE	WS: 6 G:10 ESE	WS: 4 G:7 SSE	WS: 5 G:7 SSE	WS: 5 G:7 SSE			

See slides below for official thoughts on winds.

Forecast Discussion

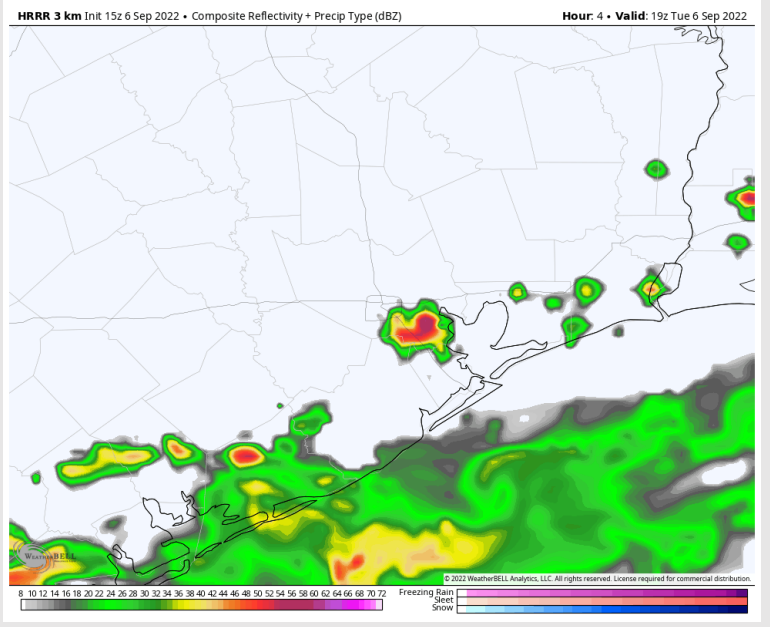
Precip: Bulk of precipitation will continue to remain offshore (60% this PM boarding station and points S) with a few pockets of scattered showers (30%) being possible for all other stations though the afternoon and early evening(6 PM) hours before chances fade for the overnight hours. Intensity of any precip will be light to at times moderate with lightning being the biggest threat.

Wind: Winds will be 8-13 MPH sustained through the remainder of the day at the boarding station with slightly weaker winds for stations north. A few gusts of 13-18 MPH will be possible within pockets of precipitation. Winds generally come out of the S through 4 PM where a more SW wind is favored into the evening/ overnight.

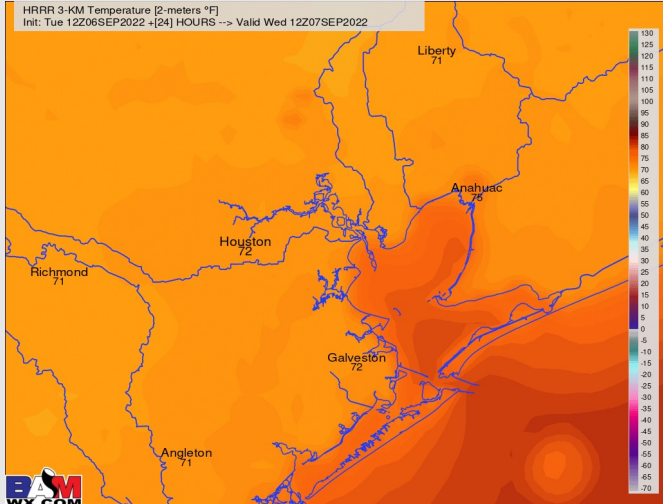
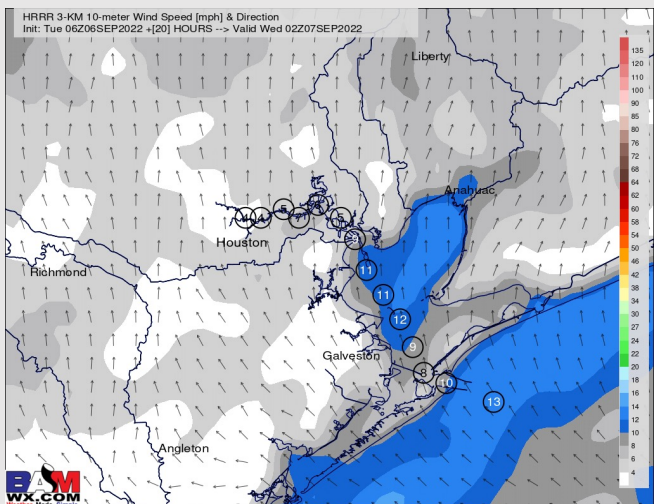
Temps: Lows overnight tonight drop back into the low to mid 70s.

Visibility: Not anticipating fog concerns this evening.

Precip Forecast: 1 PM CT



Wind Speed
7 PM CT



Low Temps
Wed AM

Houston Pilots: Wed. 9/7/2022



Forecast Discussion

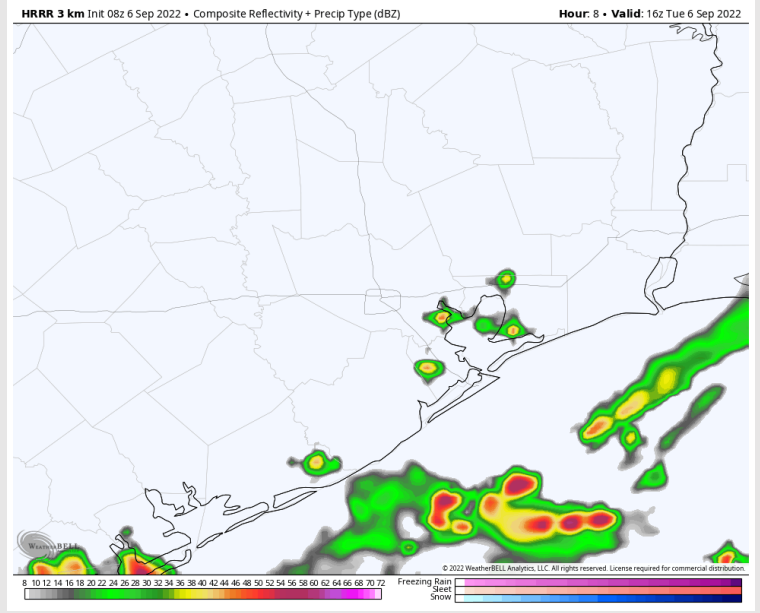
Precip: Anticipating a 40% chance for sporadic showers/storms around the 6-11 AM timeframe Wednesday. Best chance for precip will be for the boarding station and points south. Lightning and locally heavy downpours all possible with stronger storms. From 5 - 10 PM, all stations hold a 30% threat for a few isolated showers and thunderstorms.

Wind: Variable winds throughout the AM 3-8 MPH. Beginning around 12PM winds will be from the NE around 5 - 10 MPH. Winds mid-afternoon will shift from the south at 8-13 MPH with a few gusts higher possible under precip.

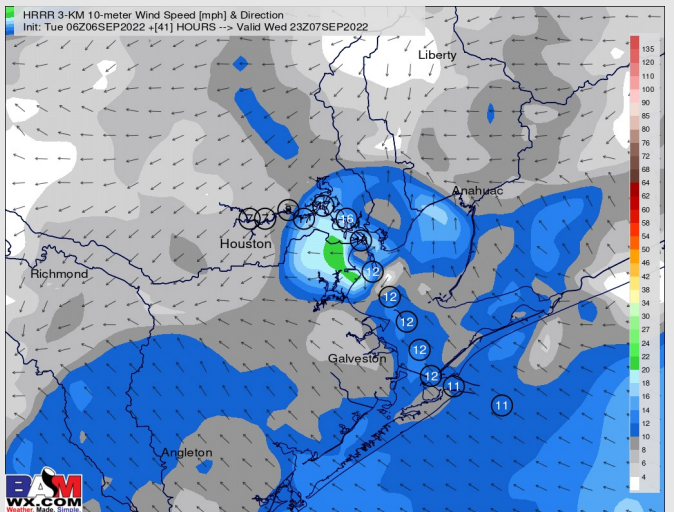
Temps: High temps Wednesday in the mid 80s F near the boarding station and low 90s F at all other stations.

Visibility: Not anticipating any fog concerns at this time.

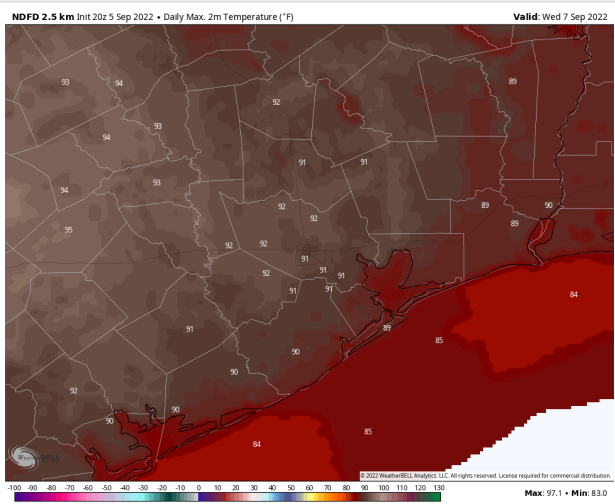
Precip Forecast: 1 PM CT



Wind Speed
6 PM CT



High Temps
Wednesday



Houston Pilots: Thu. 9/8/2022

Forecast Discussion

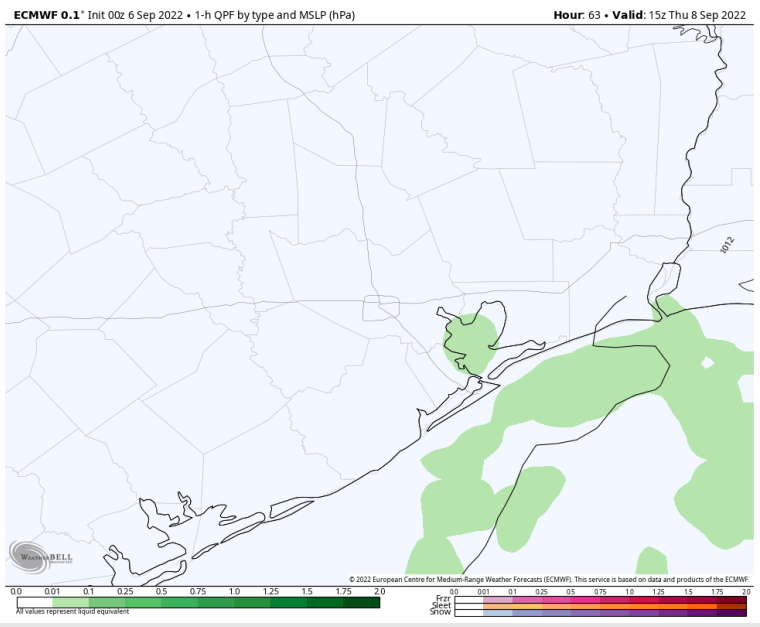
Precip: 20-30% chance for precip coming late morning into early afternoon hours for all stations. Any precip looks rather sporadic as we are not expecting a complete washout of a day.

Wind: Winds much of the day Thursday will be out of the NE at 8-13 MPH with gusts 13-18 MPH.

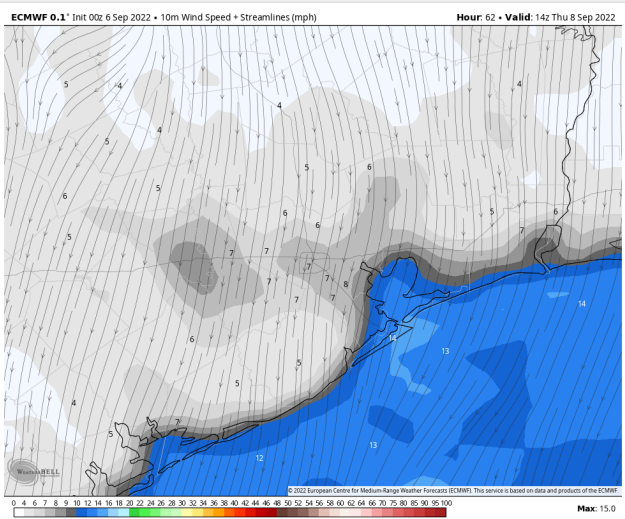
Temps: High temperatures in the mid 80s near the boarding station and upper 80's at all other stations.

Visibility: Not anticipating any fog concerns at this time.

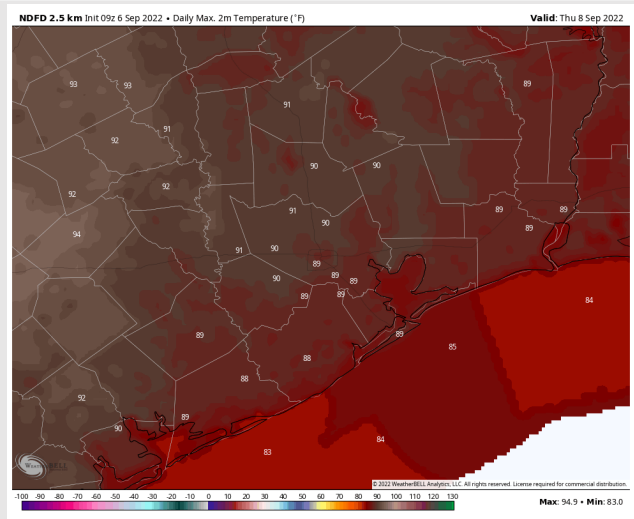
Precip Forecast: 10 AM CT



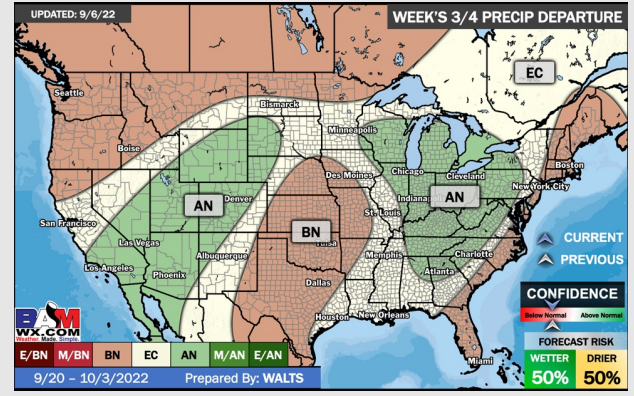
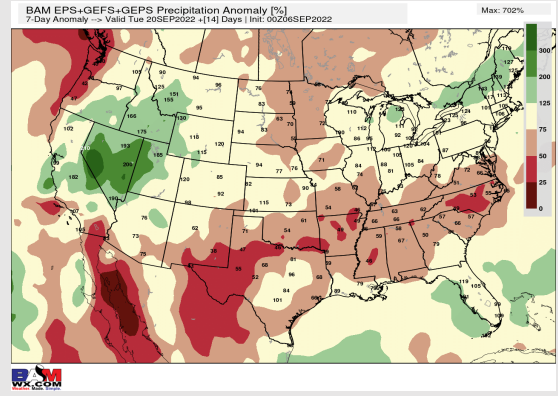
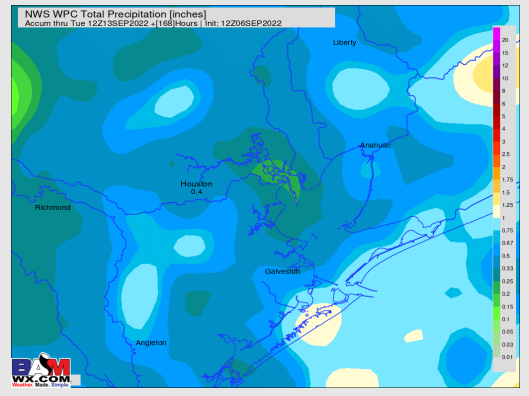
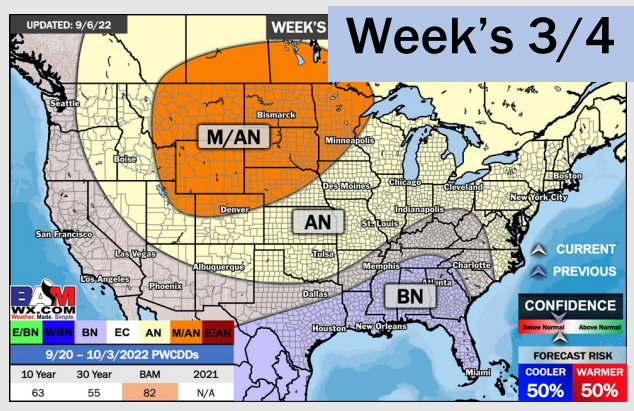
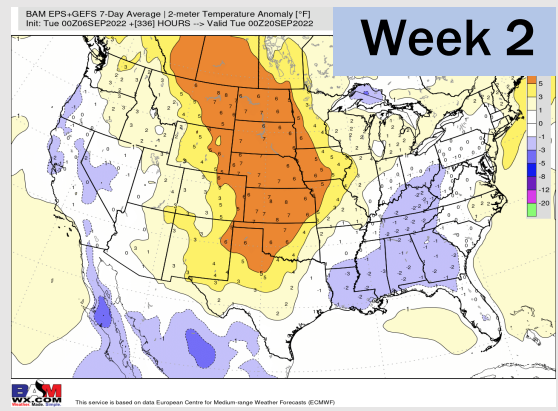
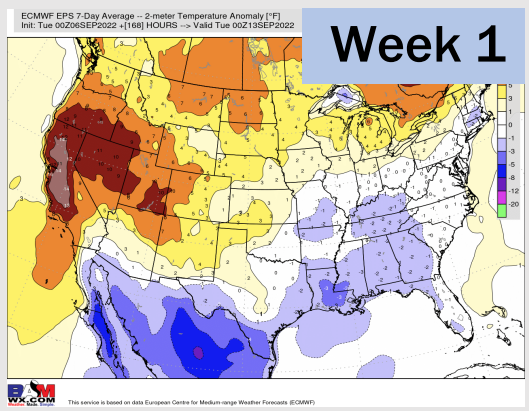
Wind Speed
8 PM CT



High Temps
Thursday



Houston Pilots: 9/6/22



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