

Houston Pilots Forecast Package



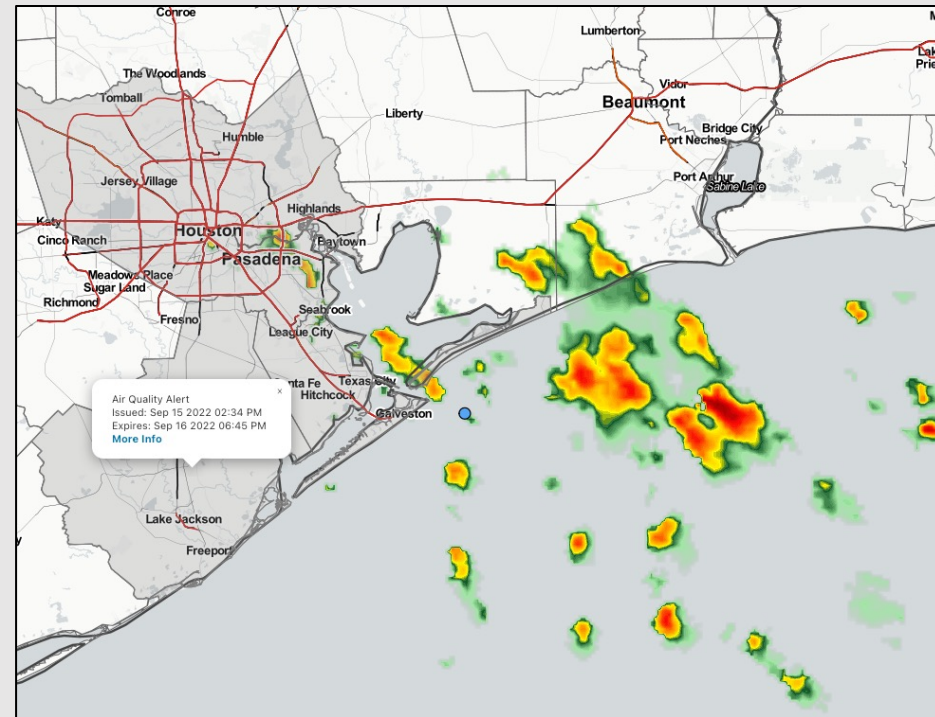
Updated: 5:00 AM CT

Friday, September 16, 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: 5:00 AM CT



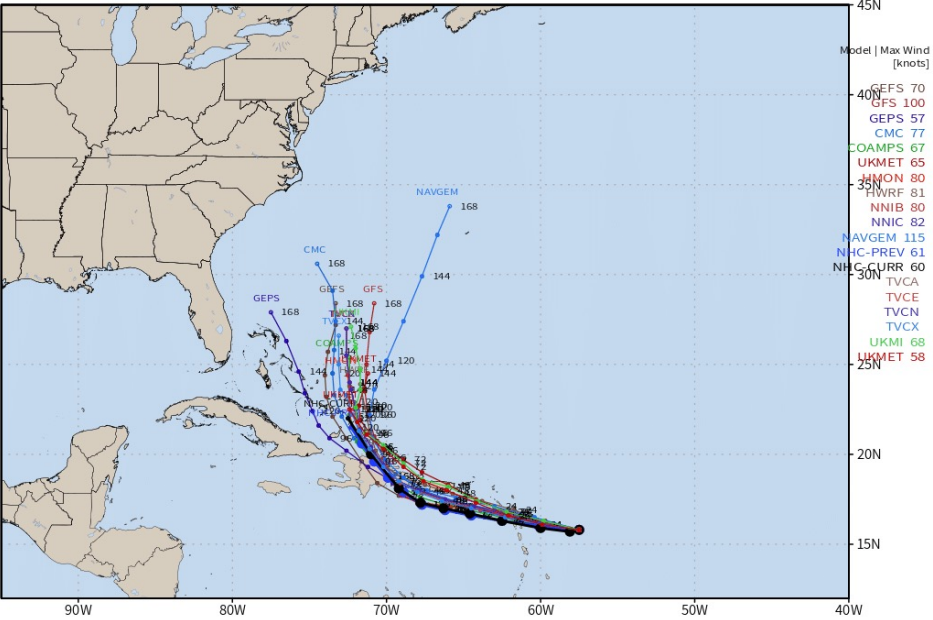
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Extended Range Tropical Report



Favored Tropical Storm Fiona Track

AL07 FIONA Guidance valid: 2022091606

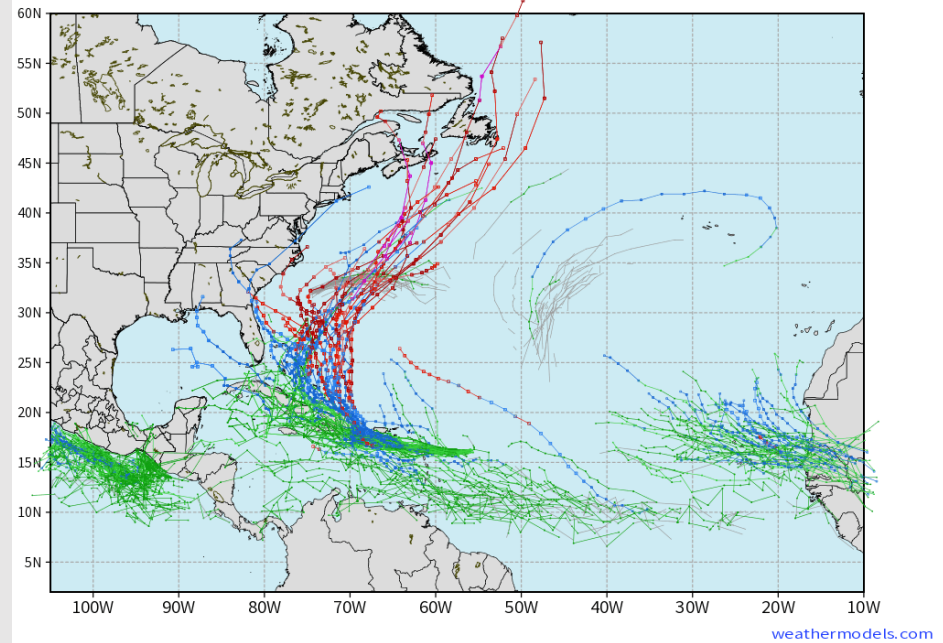


Note: This map includes raw model data from 6 or 12 hours prior. Consult NHC Official Forecasts. Model guidance only expert interpretation required. Source: <https://weathermodels.com>

European Data Tracks Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z16SEP2022 --> UNTIL 00Z26SEP2022

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



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



Time	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	09-16-2022 Fri 10pm	09-16-2022 Fri 11pm	09-17-2022 Sat 12am	09-17-2022 Sat 1am	09-17-2022 Sat 2am	09-17-2022 Sat 3am	09-17-2022 Sat 4am	09-17-2022 Sat 5am	09-17-2022 Sat 6am	09-17-2022 Sat 7am	09-17-2022 Sat 8am	09-17-2022 Sat 9am	09-17-2022 Sat 10am	09-17-2022 Sat 11am	09-17-2022 Sat 12pm	09-17-2022 Sat 1pm	09-17-2022 Sat 2pm	09-17-2022 Sat 3pm
Houston Pilots N - 610 Bridge	WS: 4 G:9 E	WS: 3 G:9 E	WS: 3 G:9 ENE	WS: 4 G:11 E	WS: 5 G:11 E	WS: 5 G:11 ESE	WS: 5 G:8 ESE	WS: 5 G:7 ESE	WS: 4 G:6 ESE	WS: 9 G:14 ESE	WS: 8 G:10 ESE	WS: 9 G:12 SE	WS: 10 G:13 SE	WS: 8 G:11 SE	WS: 8 G:8 SE	WS: 6 G:12 SE	WS: 8 G:11 SE	WS: 6 G:10 SE	WS: 5 G:8 SE	WS: 4 G:7 SE	WS: 4 G:7 SE	WS: 3 G:6 SE	WS: 3 G:6 SE	WS: 3 G:5 ESE	WS: 2 G:5 ESE	WS: 3 G:4 E	WS: 3 G:5 E	WS: 3 G:6 E	WS: 4 G:7 E	WS: 4 G:9 ESE	WS: 7 G:10 ESE	WS: 8 G:12 ESE	WS: 9 G:13 ESE	WS: 10 G:15 ESE	WS: 10 G:16 SE	WS: 10 G:15 SE
Houston Pilots M - Kinder 1	WS: 4 G:9 E	WS: 3 G:9 E	WS: 3 G:10 ENE	WS: 4 G:11 E	WS: 5 G:11 ESE	WS: 4 G:8 ESE	WS: 5 G:7 E	WS: 5 G:6 E	WS: 8 G:13 SE	WS: 7 G:10 ESE	WS: 9 G:11 SE	WS: 9 G:13 SE	WS: 8 G:11 SE	WS: 6 G:9 SE	WS: 9 G:13 SE	WS: 7 G:11 SE	WS: 6 G:10 SE	WS: 5 G:8 SE	WS: 4 G:7 SE	WS: 4 G:7 SE	WS: 4 G:6 SE	WS: 3 G:6 SE	WS: 3 G:5 ESE	WS: 3 G:5 ESE	WS: 2 G:4 ESE	WS: 3 G:4 ESE	WS: 3 G:5 E	WS: 4 G:6 E	WS: 4 G:7 E	WS: 6 G:9 ESE	WS: 7 G:10 ESE	WS: 7 G:12 ESE	WS: 9 G:13 ESE	WS: 10 G:15 ESE	WS: 10 G:16 SE	WS: 10 G:15 SE
Houston Pilots L - Greens Bayou	WS: 4 G:9 E	WS: 3 G:10 E	WS: 4 G:10 E	WS: 5 G:12 E	WS: 5 G:12 E	WS: 5 G:10 E	WS: 5 G:9 E	WS: 5 G:7 E	WS: 8 G:15 SE	WS: 6 G:9 SE	WS: 8 G:11 SE	WS: 8 G:13 SE	WS: 8 G:12 SE	WS: 6 G:10 SE	WS: 9 G:13 SE	WS: 7 G:11 SE	WS: 6 G:10 SE	WS: 5 G:8 SE	WS: 4 G:7 SE	WS: 4 G:7 SE	WS: 3 G:6 SE	WS: 3 G:5 ESE	WS: 3 G:5 ESE	WS: 2 G:4 ESE	WS: 3 G:4 ESE	WS: 3 G:5 E	WS: 4 G:6 E	WS: 4 G:8 E	WS: 6 G:10 ESE	WS: 7 G:11 ESE	WS: 7 G:12 ESE	WS: 9 G:14 ESE	WS: 10 G:15 ESE	WS: 10 G:16 SE	WS: 11 G:16 SE	
Houston Pilots K - Shell Crude	WS: 4 G:10 E	WS: 4 G:10 ENE	WS: 4 G:10 ENE	WS: 5 G:12 E	WS: 5 G:12 E	WS: 5 G:10 E	WS: 5 G:8 E	WS: 4 G:6 E	WS: 7 G:8 SSE	WS: 7 G:13 SE	WS: 7 G:9 SE	WS: 9 G:11 SE	WS: 9 G:12 SE	WS: 9 G:12 SE	WS: 7 G:10 SE	WS: 9 G:13 SE	WS: 6 G:10 SE	WS: 5 G:8 SE	WS: 4 G:7 SE	WS: 4 G:7 SE	WS: 4 G:6 SE	WS: 3 G:6 SE	WS: 3 G:5 ESE	WS: 3 G:5 ESE	WS: 3 G:4 ESE	WS: 4 G:5 ESE	WS: 3 G:6 E	WS: 4 G:7 E	WS: 4 G:8 E	WS: 6 G:11 ESE	WS: 7 G:13 ESE	WS: 8 G:14 ESE	WS: 9 G:15 ESE	WS: 11 G:16 SE	WS: 11 G:16 SE	
Houston Pilots J - Lynchburg Ferries	WS: 4 G:11 E	WS: 4 G:10 E	WS: 4 G:10 ENE	WS: 5 G:12 E	WS: 5 G:13 E	WS: 5 G:10 E	WS: 4 G:9 E	WS: 4 G:6 E	WS: 8 G:11 SSE	WS: 8 G:11 SE	WS: 8 G:12 SE	WS: 8 G:11 SSE	WS: 9 G:12 SSE	WS: 7 G:10 SSE	WS: 9 G:13 SE	WS: 7 G:11 SE	WS: 6 G:10 SE	WS: 5 G:8 SE	WS: 4 G:7 SE	WS: 4 G:7 SE	WS: 4 G:6 SE	WS: 3 G:6 SE	WS: 3 G:5 ESE	WS: 3 G:5 ESE	WS: 3 G:4 ESE	WS: 4 G:5 ESE	WS: 4 G:6 E	WS: 4 G:7 E	WS: 6 G:10 ESE	WS: 7 G:11 ESE	WS: 8 G:13 ESE	WS: 9 G:14 SE	WS: 10 G:15 SE	WS: 10 G:16 SE	WS: 11 G:16 SE	
Houston Pilots I - Exxon 3	WS: 4 G:11 E	WS: 4 G:12 E	WS: 4 G:11 E	WS: 5 G:11 ENE	WS: 5 G:14 E	WS: 6 G:11 E	WS: 6 G:9 E	WS: 4 G:6 E	WS: 11 G:14 SSE	WS: 10 G:13 SE	WS: 10 G:13 SE	WS: 8 G:11 SSE	WS: 9 G:12 SSE	WS: 7 G:10 SSE	WS: 9 G:13 SE	WS: 7 G:11 SE	WS: 6 G:10 SE	WS: 5 G:9 SE	WS: 5 G:9 SE	WS: 5 G:9 SE	WS: 5 G:9 SE	WS: 4 G:8 SE	WS: 4 G:8 SE	WS: 4 G:8 SE	WS: 4 G:7 ESE	WS: 4 G:7 ESE	WS: 4 G:8 E	WS: 5 G:9 E	WS: 6 G:10 ESE	WS: 7 G:12 ESE	WS: 8 G:13 ESE	WS: 10 G:14 SE	WS: 11 G:15 SE	WS: 11 G:16 SE	WS: 11 G:15 SE	
Houston Pilots H - Morgans Point	WS: 7 G:13 E	WS: 8 G:14 ESE	WS: 7 G:12 ESE	WS: 6 G:12 E	WS: 8 G:13 E	WS: 8 G:11 E	WS: 8 G:8 ENE	WS: 6 G:8 E	WS: 14 G:16 SSE	WS: 12 G:14 SSE	WS: 11 G:13 SE	WS: 11 G:12 SE	WS: 10 G:12 SE	WS: 8 G:11 SSE	WS: 8 G:13 SE	WS: 8 G:12 SE	WS: 8 G:11 SE	WS: 8 G:11 SE	WS: 7 G:11 SE	WS: 7 G:11 SE	WS: 7 G:11 SE	WS: 7 G:11 SE	WS: 6 G:11 SE	WS: 6 G:11 SE	WS: 6 G:10 SE	WS: 6 G:10 SE	WS: 6 G:10 ESE	WS: 6 G:10 ESE	WS: 6 G:10 ESE	WS: 7 G:11 ESE	WS: 8 G:12 ESE	WS: 9 G:13 ESE	WS: 10 G:14 SE	WS: 11 G:15 SE	WS: 12 G:16 SE	
Houston Pilots G - 75/76	WS: 11 G:14 ESE	WS: 14 G:16 ESE	WS: 12 G:15 ESE	WS: 10 G:13 ESE	WS: 10 G:12 ESE	WS: 8 G:9 ENE	WS: 9 G:10 ENE	WS: 9 G:10 E	WS: 16 G:19 SE	WS: 14 G:15 SE	WS: 12 G:13 ESE	WS: 12 G:13 ESE	WS: 12 G:12 SSE	WS: 9 G:12 SE	WS: 10 G:14 SE	WS: 10 G:13 SE	WS: 10 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 8 G:13 SE	WS: 8 G:13 SE	WS: 8 G:12 SE	WS: 8 G:12 SE	WS: 8 G:12 SE	WS: 7 G:12 ESE	WS: 7 G:12 ESE	WS: 8 G:13 ESE	WS: 9 G:14 ESE	WS: 10 G:15 ESE	WS: 11 G:16 ESE	WS: 12 G:16 SE	WS: 13 G:16 SE	
Houston Pilots F - 63/64	WS: 13 G:15 ESE	WS: 14 G:16 SE	WS: 12 G:15 ESE	WS: 11 G:14 ESE	WS: 10 G:13 ESE	WS: 6 G:8 ENE	WS: 9 G:9 ENE	WS: 9 G:10 E	WS: 13 G:15 SSE	WS: 11 G:12 ESE	WS: 10 G:13 SE	WS: 12 G:13 SE	WS: 11 G:12 SSE	WS: 10 G:14 SE	WS: 11 G:14 SE	WS: 10 G:13 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:12 SE	WS: 8 G:12 SE	WS: 8 G:13 SE	WS: 9 G:13 ESE	WS: 10 G:14 ESE	WS: 11 G:15 ESE	WS: 12 G:16 ESE	WS: 13 G:16 SE	WS: 13 G:16 SE	
Houston Pilots E - 51/52	WS: 14 G:17 ESE	WS: 13 G:15 SE	WS: 12 G:14 ESE	WS: 10 G:12 ESE	WS: 9 G:9 ESE	WS: 7 G:7 ESE	WS: 9 G:9 ESE	WS: 11 G:12 ESE	WS: 10 G:13 SE	WS: 10 G:10 E	WS: 10 G:13 SE	WS: 11 G:12 SE	WS: 11 G:12 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 10 G:14 ESE	WS: 11 G:15 ESE	WS: 12 G:16 ESE	WS: 13 G:16 ESE	WS: 13 G:16 ESE	
Houston Pilots D - 37/38	WS: 16 G:20 ESE	WS: 12 G:15 SE	WS: 8 G:16 ESE	WS: 8 G:12 ESE	WS: 9 G:9 ESE	WS: 5 G:8 E	WS: 6 G:9 SSE	WS: 10 G:11 SSE	WS: 19 G:23 SSE	WS: 7 G:6 E	WS: 9 G:10 E	WS: 14 G:13 ESE	WS: 11 G:12 SE	WS: 10 G:12 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 11 G:15 ESE	WS: 12 G:16 ESE	WS: 13 G:16 ESE	WS: 14 G:16 ESE	WS: 14 G:17 ESE	
Houston Pilots C - 25/26	WS: 16 G:22 ESE	WS: 11 G:15 SE	WS: 12 G:18 ESE	WS: 7 G:12 ESE	WS: 6 G:10 ESE	WS: 5 G:8 ESE	WS: 7 G:10 ESE	WS: 8 G:9 S	WS: 20 G:24 SSE	WS: 4 G:6 SSE	WS: 8 G:9 ENE	WS: 15 G:17 ESE	WS: 10 G:11 ESE	WS: 8 G:12 SE	WS: 9 G:13 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 11 G:15 ESE	WS: 12 G:16 ESE	WS: 13 G:16 ESE	WS: 14 G:17 ESE	WS: 14 G:16 ESE	
Houston Pilots B - 11/12	WS: 19 G:23 SE	WS: 11 G:15 SE	WS: 13 G:18 ESE	WS: 7 G:12 ESE	WS: 9 G:11 ESE	WS: 5 G:8 ESE	WS: 9 G:10 ESE	WS: 10 G:11 ESE	WS: 17 G:19 SSE	WS: 2 G:5 SW	WS: 9 G:10 ENE	WS: 16 G:19 ESE	WS: 9 G:10 ESE	WS: 7 G:12 SE	WS: 11 G:13 ESE	WS: 11 G:14 ESE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 11 G:15 ESE	WS: 12 G:16 ESE	WS: 13 G:16 ESE	WS: 14 G:17 ESE	WS: 14 G:16 ESE		
Houston Pilots A - 1 & 2 Bravo	WS: 16 G:17 SE	WS: 13 G:14 E	WS: 10 G:14 ESE	WS: 10 G:13 ESE	WS: 5 G:8 SE	WS: 6 G:9 SSE	WS: 12 G:15 NE	WS: 14 G:15 WSW	WS: 7 G:6 SSW	WS: 13 G:14 E	WS: 13 G:13 ESE	WS: 6 G:9 ESE	WS: 8 G:11 ESE	WS: 12 G:14 ESE	WS: 12 G:15 ESE	WS: 13 G:16 SE	WS: 12 G:16 SE	WS: 13 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: 12 G:16 SE	WS: 12 G:16 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 12 G:16 ESE	WS: 13 G:16 ESE	WS: 14 G:16 ESE	WS: 14 G:16 ESE	WS: 14 G:16 ESE		

See slides below for official thoughts on winds.

Houston Pilots: Fri. 9/16/2022



Forecast Discussion

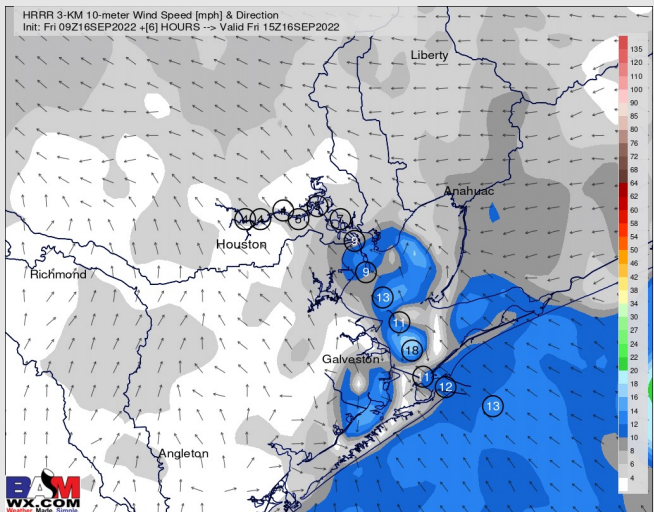
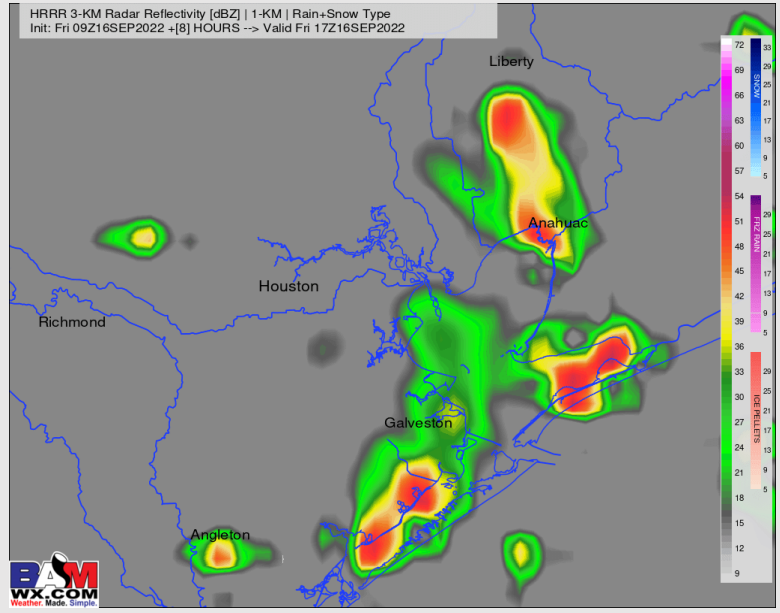
Precip: Scattered showers and thunderstorms ongoing this AM will continue in a hit and miss nature. Chances will increase from 10AM – 3 PM as precip becomes a bit more widespread, then 40% after 3PM. After ~8 PM, expecting dry conditions for rest of the evening. Locally heavy downpours, lightning and gusty wind possible if caught under a stronger storm.

Wind: Sustained winds out of the SE all day today. In the AM, speeds south of Morgan’s Point 8-13 MPH (gusts 20 MPH) and winds north generally 3-8 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.

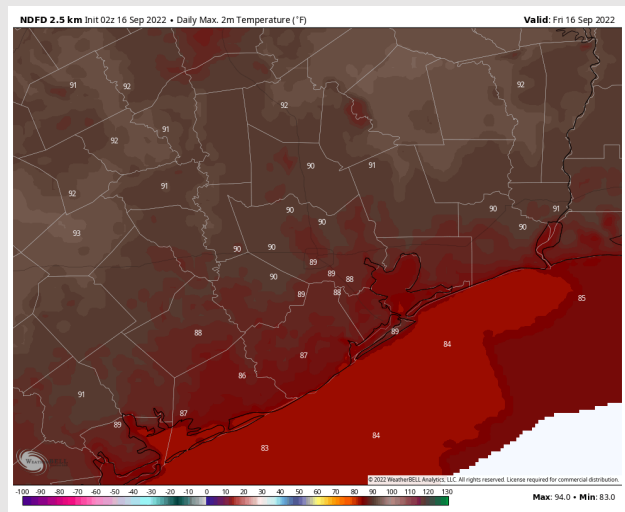
Temps: Highs in the mid 80s F near the boarding station and upper 80s near 90 F for all other stations.

Visibility: Not anticipating any fog concerns at this time.

Precip Forecast: 2 PM CT



Wind Speed
11 AM CT



High Temps
Today

Houston Pilots: sat. 9/17/2022



Forecast Discussion

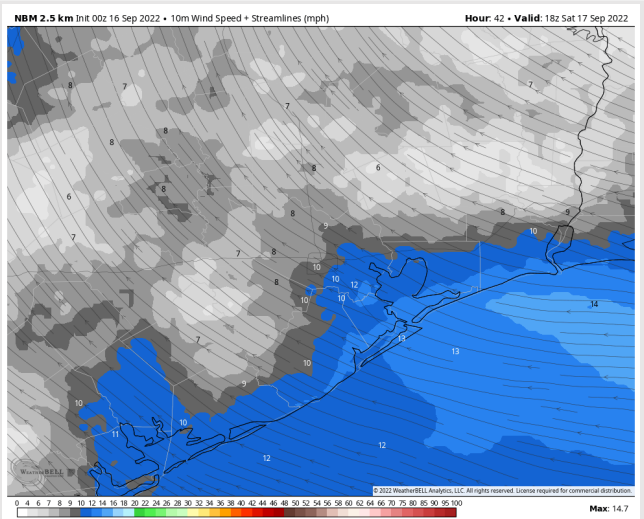
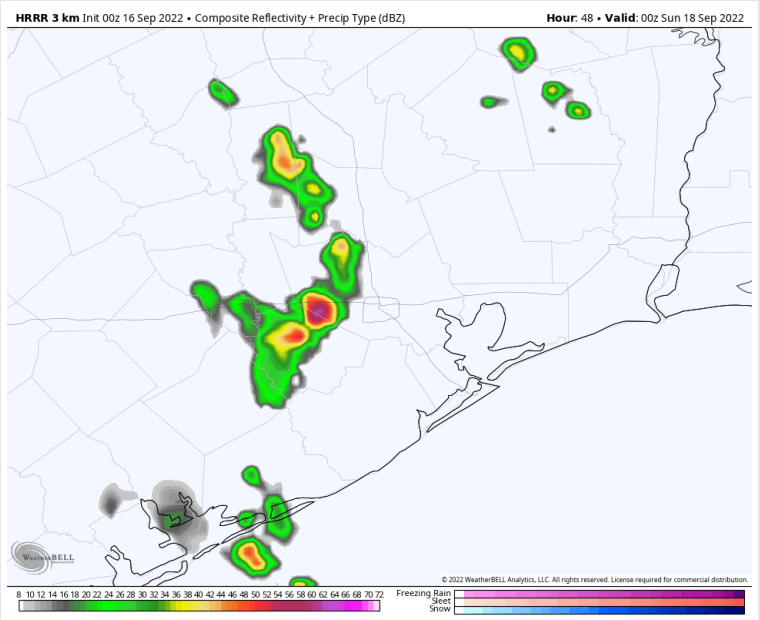
Precip: Anticipating 30% scattered showers and thunderstorms to move in around ~7 AM Saturday and continue until ~5PM with better coverage being just north of monitored stations. Expecting dry conditions the rest of the evening.

Wind: Sustained winds 8-13 MPH out of the ESE for most of the day. Winds north of Morgan's Point a bit calmer before 7AM and after 10PM at 3-8 MPH. Gusts of 18 MPH possible.

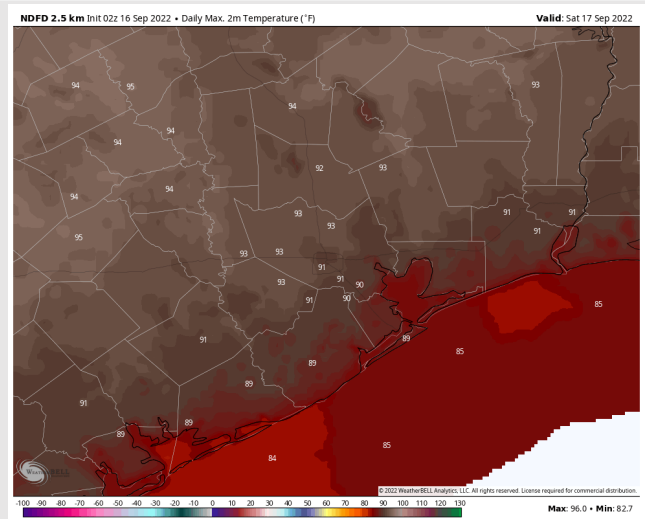
Temps: High temps in the mid 80s F near the boarding station and near 90 F for all other stations.

Visibility: Not anticipating any fog concerns at this time.

Precip Forecast: 7 PM CT



Wind Speed
1 PM CT



High Temps
Saturday

Houston Pilots: Sun. 9/18/2022



Forecast Discussion

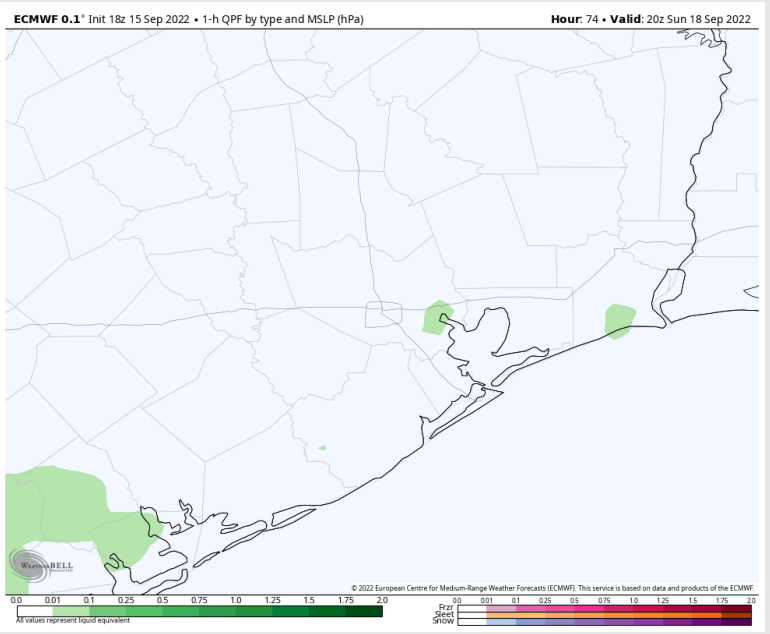
Precip: Anticipating dry conditions for most of the day Sunday outside of a 10% chance for an isolated shower/storm between 2-5PM.

Wind: Sustained winds in the early AM 8-13 MPH out of the SE. After 7AM winds calm 4-9 MPH before picking back up around NOON to 10-15 MPH and continue for the rest of the day. Gusts of 20 MPH possible.

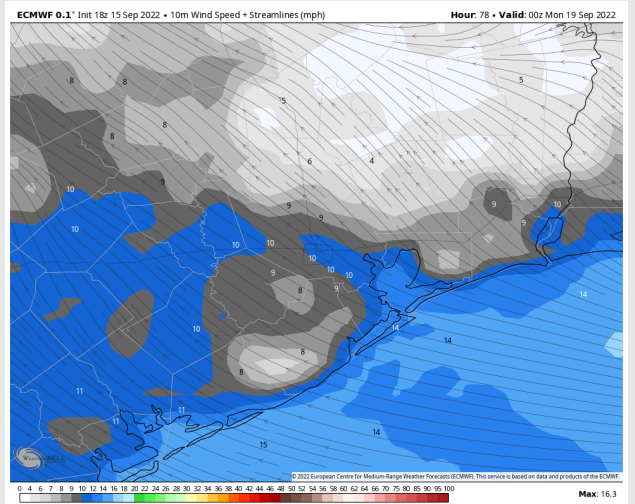
Temps: High temps Sunday in the mid 80s F near the boarding station and in the low 90s F for all other stations.

Visibility: Not anticipating fog concerns at this time.

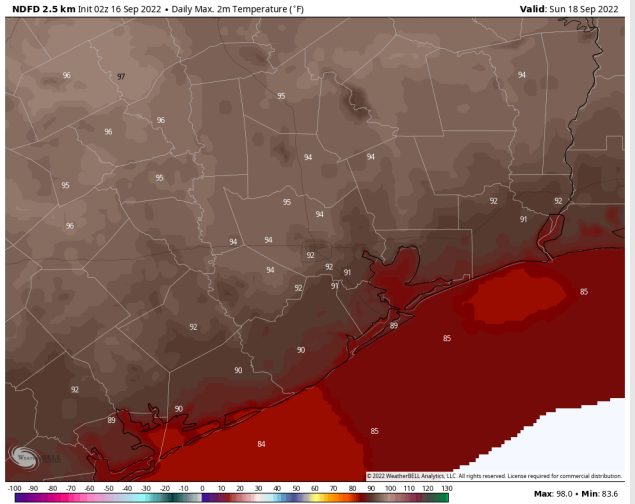
Precip Forecast: 3 PM CT



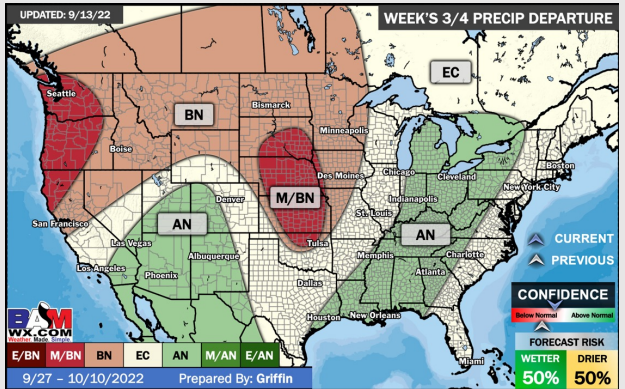
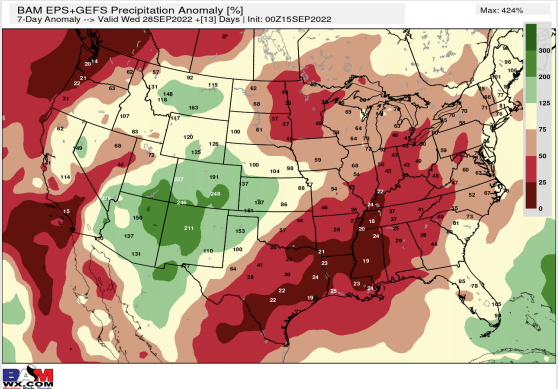
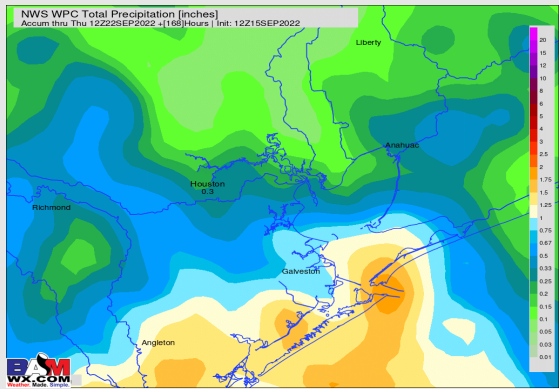
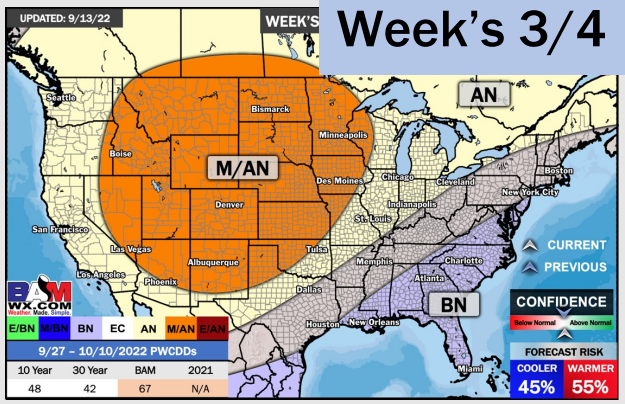
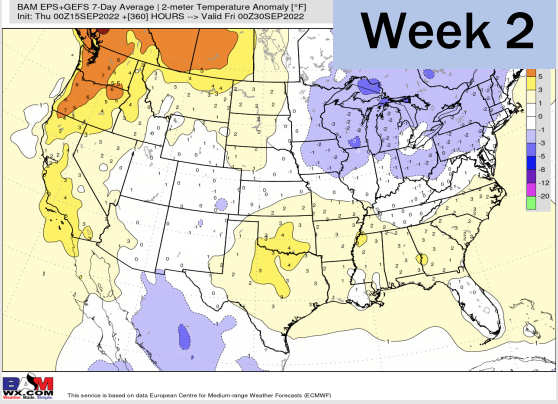
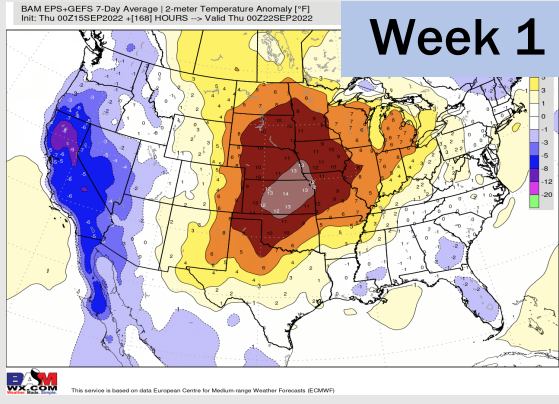
Wind Speed
7 PM CT



High Temps
Sunday



Houston Pilots: 9/16/22



- Temperatures expected to be near normal for the next week. Better precipitation chances throughout the day today and 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.