

Houston Pilots Forecast Package

Houston Pilots



Updated: 5:00 AM CT

Thursday, August 18, 2022

Forecaster: Jonathan Kipper

Weather Headlines

- Eyeing a few opportunities for storms over the next 3 days, especially in the afternoon/evening. Strong to severe wind gusts possible this evening before activity becomes more hit and miss into the weekend.
- Tropical threats will continue to remain rather low. There's a weak disturbance in the SW Caribbean that could move NW into potentially far S TX, but as of now this is not a concern.
- Biggest wind risks will be associated with storms moving though during the afternoon hours today and tomorrow.



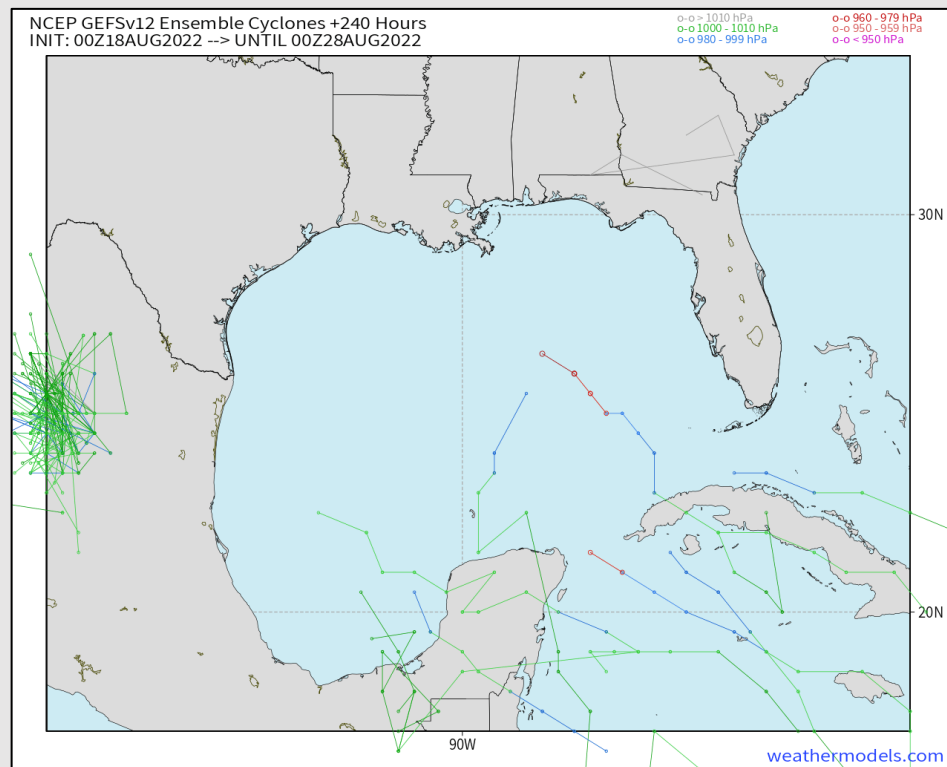
Radar/ NWS Alerts: 5:00 AM CT



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

Various model tracks next 10 days



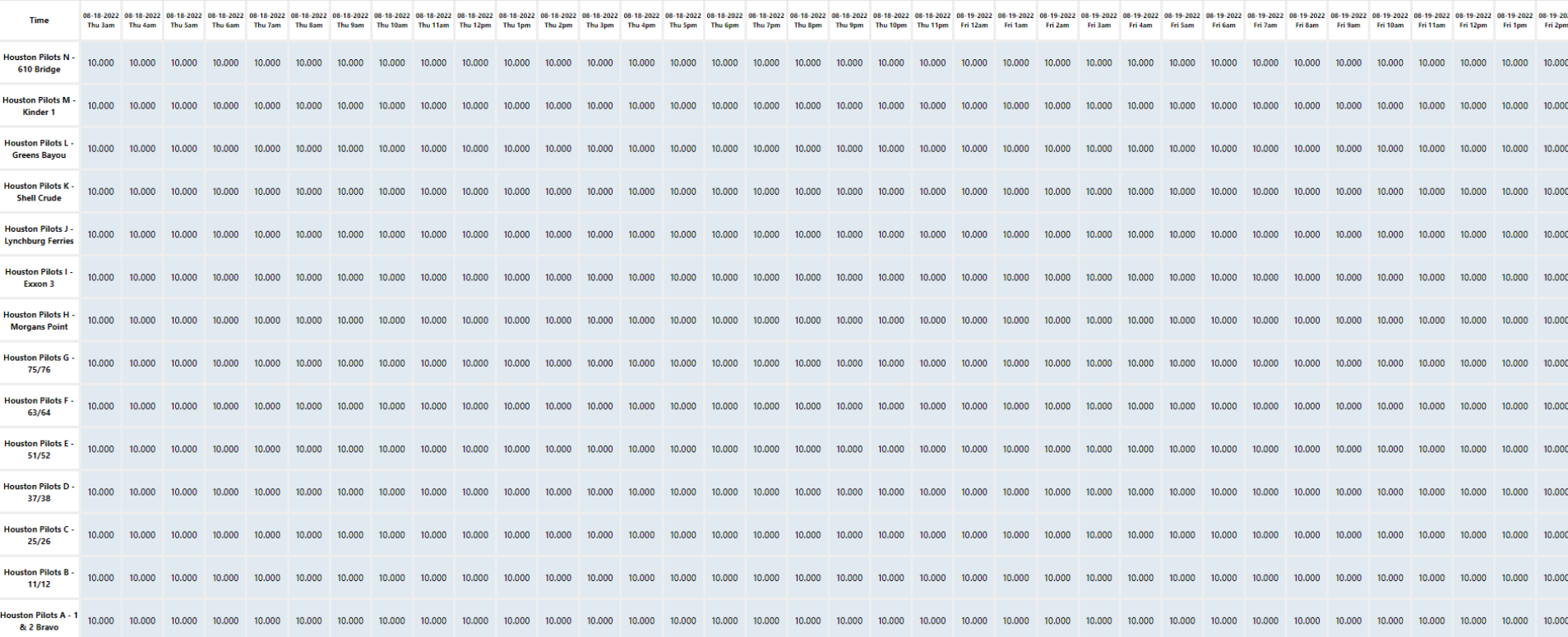
No tropical threat for Houston expected over the next 7-10 days. A tropical wave in the southwestern Caribbean could slowly become more organized over the next week. Will continue to monitor, but not overly concerned with future impacts at this time.

Confidence

Above
Normal

Below
Normal

The image contains two logos. On the left is the logo for BAM WX.COM, featuring the letters 'BAM' in a stylized font with a white 'A' and a black dot, followed by 'WX.COM' in black and 'Weather. Made. Simple.' in blue and red text below it. On the right is the logo for Houston Pilots, featuring a large red 'H' with the text 'Houston Pilots' in white to its right.



Houston Pilots Wind Report



Example

Sustained wind 13 MPH

Gusts 18 MPH

Wind from the N

WS: 13

G:18

N

Time	08-18-2022 Thu 3am	08-18-2022 Thu 4am	08-18-2022 Thu 5am	08-18-2022 Thu 6am	08-18-2022 Thu 7am	08-18-2022 Thu 8am	08-18-2022 Thu 9am	08-18-2022 Thu 10am	08-18-2022 Thu 11am	08-18-2022 Thu 12pm	08-18-2022 Thu 1pm	08-18-2022 Thu 2pm	08-18-2022 Thu 3pm	08-18-2022 Thu 4pm	08-18-2022 Thu 5pm	08-18-2022 Thu 6pm	08-18-2022 Thu 7pm	08-18-2022 Thu 8pm	08-18-2022 Thu 9pm	08-18-2022 Thu 10pm	08-18-2022 Thu 11pm	08-19-2022 Fri 12am	08-19-2022 Fri 1am	08-19-2022 Fri 2am	08-19-2022 Fri 3am	08-19-2022 Fri 4am	08-19-2022 Fri 5am	08-19-2022 Fri 6am	08-19-2022 Fri 7am	08-19-2022 Fri 8am	08-19-2022 Fri 9am	08-19-2022 Fri 10am	08-19-2022 Fri 11am	08-19-2022 Fri 12pm	08-19-2022 Fri 1pm	08-19-2022 Fri 2pm
Houston Pilots N - 610 Bridge	WS: 2 G:6 S	WS: 2 G:7 SSW	WS: 2 G:6 SW	WS: 2 G:5 WNW	WS: 2 G:5 WNW	WS: 3 G:10 WSW	WS: 5 G:10 WSW	WS: 5 G:7 WSW	WS: 5 G:6 W	WS: 2 G:4 WSW	WS: 5 G:6 WNW	WS: 5 G:11 WNW	WS: 4 G:6 WNW	WS: 4 G:5 WNW	WS: 13 G:20 SE	WS: 8 G:13 ESE	WS: 8 G:14 ESE	WS: 7 G:13 E	WS: 6 G:10 E	WS: 4 G:9 NE	WS: 5 G:8 S	WS: 3 G:6 S	WS: 3 G:5 S	WS: 3 G:6 SSW	WS: 3 G:5 SSW	WS: 2 G:6 SSW	WS: 2 G:5 WSW	WS: 2 G:4 NNW	WS: 1 G:3 NNW	WS: 2 G:4 NNW	WS: 2 G:4 NNW	WS: 4 G:5 NNW	WS: 4 G:7 NNW	WS: 3 G:8 S	WS: 3 G:8 S	WS: 5 G:12 SSW
Houston Pilots M - Kinder 1	WS: 2 G:6 S	WS: 2 G:7 SSW	WS: 2 G:6 SW	WS: 2 G:6 W	WS: 2 G:6 WNW	WS: 3 G:10 WSW	WS: 5 G:10 WSW	WS: 5 G:7 WSW	WS: 5 G:6 W	WS: 2 G:4 WSW	WS: 4 G:5 WNW	WS: 8 G:11 WNW	WS: 5 G:6 WNW	WS: 4 G:6 W	WS: 13 G:19 SE	WS: 8 G:13 ESE	WS: 8 G:14 ESE	WS: 7 G:12 E	WS: 6 G:10 E	WS: 4 G:9 NE	WS: 5 G:8 S	WS: 3 G:6 S	WS: 3 G:5 S	WS: 3 G:6 SSW	WS: 3 G:5 SSW	WS: 2 G:6 SSW	WS: 2 G:5 WSW	WS: 2 G:4 NNW	WS: 1 G:3 NNW	WS: 2 G:4 NNW	WS: 2 G:4 NNW	WS: 4 G:5 NNW	WS: 4 G:7 NNW	WS: 4 G:8 S	WS: 3 G:8 S	WS: 4 G:10 SSW
Houston Pilots L - Greens Bayou	WS: 2 G:7 SSW	WS: 2 G:8 SSW	WS: 2 G:6 SW	WS: 2 G:5 W	WS: 2 G:6 W	WS: 4 G:10 WSW	WS: 5 G:10 WSW	WS: 5 G:7 WSW	WS: 5 G:6 W	WS: 3 G:4 WNW	WS: 3 G:7 WNW	WS: 6 G:8 WNW	WS: 4 G:7 WNW	WS: 4 G:7 WSW	WS: 12 G:17 SE	WS: 9 G:13 ESE	WS: 9 G:15 ESE	WS: 7 G:12 E	WS: 6 G:10 E	WS: 5 G:8 ENE	WS: 5 G:8 SSW	WS: 5 G:7 S	WS: 3 G:6 S	WS: 3 G:5 S	WS: 3 G:6 SSW	WS: 3 G:5 SSW	WS: 2 G:4 SSW	WS: 2 G:3 NNW	WS: 2 G:3 NNW	WS: 2 G:3 NNW	WS: 2 G:3 NNW	WS: 4 G:5 NNW	WS: 4 G:7 NNW	WS: 4 G:8 SSW	WS: 4 G:9 SSW	WS: 5 G:11 SSW
Houston Pilots K - Shell Crude	WS: 2 G:8 SSW	WS: 2 G:8 SSW	WS: 2 G:7 SW	WS: 2 G:6 W	WS: 3 G:6 W	WS: 4 G:10 WSW	WS: 5 G:11 WSW	WS: 5 G:8 WSW	WS: 5 G:6 W	WS: 3 G:3 W	WS: 2 G:6 W	WS: 6 G:8 WNW	WS: 5 G:8 S	WS: 11 G:16 SE	WS: 9 G:13 SE	WS: 9 G:15 SE	WS: 7 G:12 E	WS: 6 G:10 ESE	WS: 5 G:8 ESE	WS: 5 G:7 SW	WS: 3 G:6 S	WS: 3 G:5 S	WS: 3 G:6 SSW	WS: 2 G:5 SSW	WS: 2 G:4 SSW	WS: 2 G:3 NNW	WS: 2 G:3 NNW	WS: 2 G:3 NNW	WS: 2 G:3 NNW	WS: 4 G:5 NNW	WS: 4 G:7 NNW	WS: 4 G:8 SSW	WS: 4 G:9 SSW	WS: 5 G:11 SSW		
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Houston Pilots F - 63/64	WS: 11 G:15 SW	WS: 10 G:15 WSW	WS: 10 G:15 WSW	WS: 10 G:14 WSW	WS: 11 G:15 W	WS: 11 G:15 W	WS: 11 G:14 W	WS: 11 G:12 W	WS: 9 G:7 W	WS: 6 G:6 SSW	WS: 5 G:6 ESE	WS: 10 G:10 ESE	WS: 15 G:16 ESE	WS: 21 G:22 SSW	WS: 21 G:23 SSW	WS: 12 G:16 SSW	WS: 11 G:15 ESE	WS: 11 G:13 NNW	WS: 9 G:13 NNW	WS: 9 G:11 SSW	WS: 8 G:10 SSW	WS: 7 G:10 SSW	WS: 7 G:10 SSW	WS: 7 G:11 SSW	WS: 7 G:11 SSW	WS: 7 G:11 SSW	WS: 7 G:11 SSW	WS: 6 G:10 SSW	WS: 6 G:10 SSW	WS: 5 G:9 SSW	WS: 5 G:8 SSW	WS: 4 G:7 SSW	WS: 5 G:8 SSW	WS: 5 G:9 SSW	WS: 7 G:9 SSW	
Houston Pilots E - 51/52	WS: 10 G:14 SW	WS: 10 G:14 SW	WS: 10 G:14 WSW	WS: 11 G:15 W	WS: 11 G:15 W	WS: 11 G:14 W	WS: 11 G:11 W	WS: 9 G:7 W	WS: 6 G:5 WNW	WS: 2 G:5 SSW	WS: 5 G:6 SSW	WS: 8 G:9 SSW	WS: 14 G:15 SSW	WS: 21 G:22 SSW	WS: 21 G:23 SSW	WS: 12 G:16 SSW	WS: 11 G:15 SSW	WS: 10 G:14 NNW	WS: 9 G:13 NNW	WS: 9 G:11 SSW	WS: 8 G:10 SSW	WS: 7 G:10 SSW	WS: 7 G:10 SSW	WS: 7 G:11 SSW	WS: 7 G:11 SSW	WS: 7 G:11 SSW	WS: 6 G:10 SSW	WS: 6 G:10 SSW	WS: 5 G:9 SSW	WS: 5 G:8 SSW	WS: 5 G:7 SSW	WS: 5 G:8 SSW	WS: 5 G:9 SSW	WS: 6 G:10 SSW		
Houston Pilots D - 37/38	WS: 10 G:14 SW	WS: 9 G:13 WSW	WS: 10 G:13 W	WS: 11 G:14 W	WS: 11 G:15 W	WS: 11 G:16 W	WS: 11 G:15 W	WS: 9 G:10 W	WS: 5 G:7 W	WS: 1 G:5 SSW	WS: 5 G:6 SSW	WS: 9 G:7 SSW	WS: 13 G:14 S	WS: 17 G:19 SSW	WS: 18 G:20 SSW	WS: 12 G:16 SSW	WS: 12 G:15 WNW	WS: 10 G:14 W	WS: 9 G:13 W	WS: 9 G:11 SSW	WS: 8 G:10 SSW	WS: 7 G:10 SSW	WS: 7 G:10 SSW	WS: 7 G:11 SSW	WS: 7 G:11 SSW	WS: 7 G:11 SSW	WS: 6 G:10 SSW	WS: 6 G:10 SSW	WS: 5 G:9 SSW	WS: 5 G:8 SSW	WS: 5 G:7 SSW	WS: 5 G:8 SSW	WS: 5 G:9 SSW	WS: 6 G:10 SSW		
Houston Pilots C - 25/26	WS: 9 G:14 SW	WS: 8 G:12 WSW	WS: 9 G:12 WSW	WS: 10 G:14 W	WS: 11 G:15 W	WS: 11 G:15 W	WS: 11 G:14 W	WS: 8 G:10 W	WS: 5 G:7 W	WS: 2 G:4 SSW	WS: 4 G:5 SSW	WS: 9 G:10 S	WS: 13 G:14 S	WS: 16 G:18 SSW	WS: 12 G:17 SSW	WS: 11 G:16 SSW	WS: 11 G:14 W	WS: 10 G:13 SSW	WS: 9 G:13 SSW	WS: 8 G:11 SSW	WS: 8 G:10 SSW	WS: 7 G:10 SSW	WS: 8 G:10 SSW	WS: 8 G:11 SSW	WS: 8 G:11 SSW	WS: 8 G:11 SSW	WS: 8 G:11 SSW	WS: 6 G:10 SSW	WS: 6 G:10 SSW	WS: 5 G:9 SSW	WS: 5 G:8 SSW	WS: 5 G:7 SSW	WS: 6 G:8 SSW	WS: 6 G:9 SSW		
Houston Pilots B - 11/12	WS: 10 G:14 SW	WS: 9 G:12 WSW	WS: 9 G:12 WSW	WS: 10 G:13 W	WS: 11 G:15 W	WS: 11 G:15 W	WS: 11 G:14 W	WS: 9 G:10 W	WS: 6 G:7 W	WS: 4 G:5 SSW	WS: 6 G:6 SSW	WS: 11 G:12 S	WS: 13 G:14 S	WS: 17 G:20 SSW	WS: 12 G:13 SSW	WS: 12 G:16 SSW	WS: 11 G:14 W	WS: 11 G:14 E	WS: 9 G:13 SSW	WS: 9 G:12 SSW	WS: 8 G:10 SSW	WS: 8 G:10 SSW	WS: 8 G:10 SSW	WS: 8 G:11 SSW	WS: 8 G:11 SSW	WS: 9 G:11 SSW	WS: 8 G:11 SSW	WS: 8 G:11 SSW	WS: 6 G:10 SSW	WS: 6 G:10 SSW	WS: 5 G:9 SSW	WS: 5 G:8 SSW	WS: 5 G:7 SSW	WS: 6 G:8 SSW	WS: 6 G:9 SSW	
Houston Pilots A - 1 & 2 Bravo	WS: 13 G:14 SW	WS: 12 G:13 SW	WS: 12 G:13 WSW	WS: 12 G:12 W	WS: 14 G:14 WNW	WS: 14 G:15 WNW	WS: 14 G:15 WNW	WS: 10 G:11 W	WS: 7 G:7 W	WS: 6 G:6 SSW	WS: 7 G:7 SSW	WS: 10 G:11 S	WS: 14 G:14 S	WS: 19 G:20 SSW	WS: 17 G:18 SSW	WS: 13 G:16 SSW	WS: 12 G:14 SW	WS: 12 G:15 S	WS: 11 G:14 SSW	WS: 9 G:12 S	WS: 9 G:11 SSW	WS: 9 G:11 SSW	WS: 9 G:11 SSW	WS: 9 G:11 SSW	WS: 9 G:12 SSW	WS: 9 G:12 SSW	WS: 10 G:12 SSW	WS: 9 G:12 SSW	WS: 9 G:12 SSW	WS: 8 G:11 SSW	WS: 7 G:10 SSW	WS: 6 G:9 SSW	WS: 6 G:9 SSW	WS: 6 G:9 SSW	WS: 6 G:9 SSW	

See slides below for official thoughts on winds.

Houston Pilots: Thu. 8/18/2022

Forecast Discussion

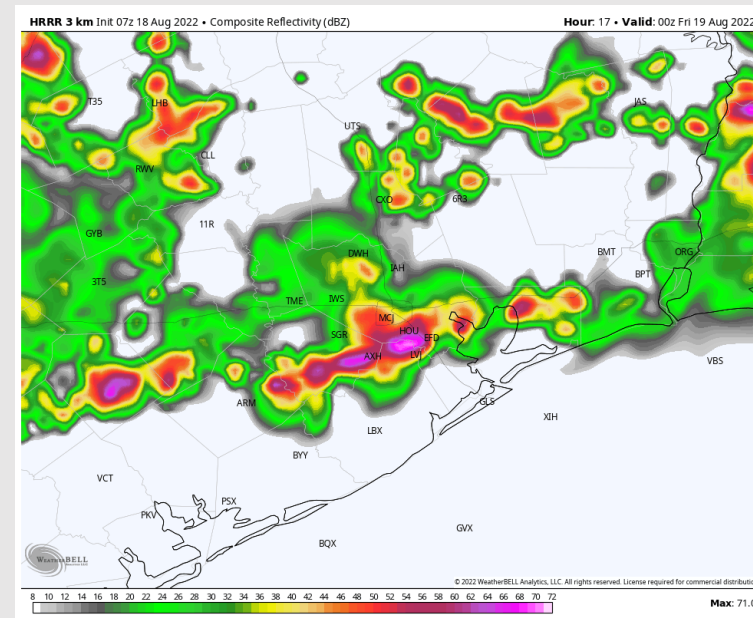
Precip: This morning, a 20% chance of pop-up showers with most activity staying north of the Houston metro area. Starting around 4PM and continuing into the evening hours more widespread shower/storm chances increase (60%). Chances increase again (70-80%) after 9PM and throughout the overnight. These storms will have the capability to produce a few strong to severe wind gusts. Expecting impacts to the monitored stations to start after 5PM-CT into Friday morning.

Wind: Sustained winds out of the WSW at 8-13 MPH through 11AM, before calming to 3-8MPH through 2PM. Winds calmer north of Morgan's Point at 5-8 MPH. After 2 PM, winds shift to out of the south, with a gradual increase to 13-20 MPH for the late afternoon-evening hours, especially south of Morgan's Point. Wind gusts under stronger storms can reach 40-60+ MPH.

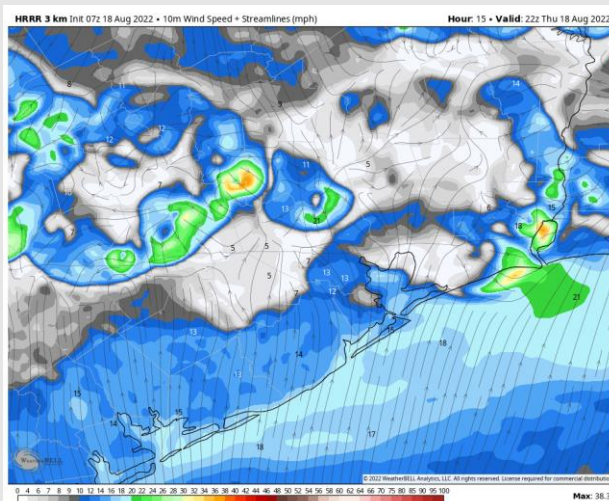
Temps: High temps today in the mid to high 90s F for most stations and in the mid 80s F near the boarding station.

Visibility: Not anticipating fog concerns at this time.

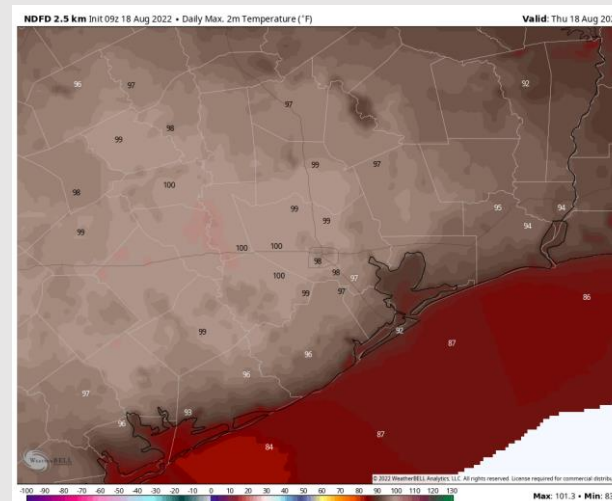
Precip Forecast: 7 PM CT



Wind Speed
5 PM CT



High Temps
TODAY



Houston Pilots: Fri. 8/19/2022

Forecast Discussion

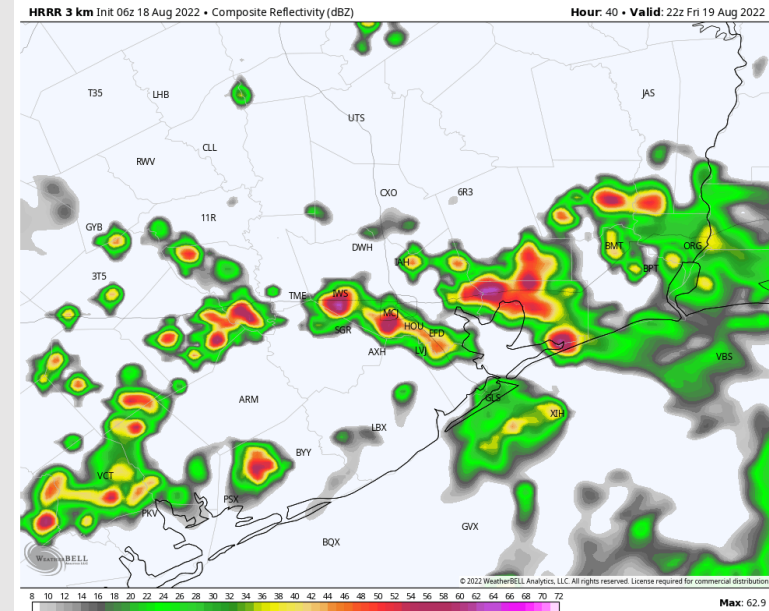
Precip: Anticipating a 20% chance of a few lingering showers/storms from around 4AM – 2PM. Coverage increases to 40% after 2-4PM, then increase to 60-70% and last until around midnight. Locally heavy downpours, lightning and gusty winds are possible under any of these stronger storms.

Wind: Winds will be out of the WSW until around 2 PM, then shift from the SSE as the afternoon rolls on. Stations N of Morgan's Point will see 3-8 MPH winds until around 4 PM, while stations S will see 8-13 MPH winds. Winds will increase with storms after 4 PM, with 15-20 MPH winds at all stations and gusts of 30-40 MPH possible.

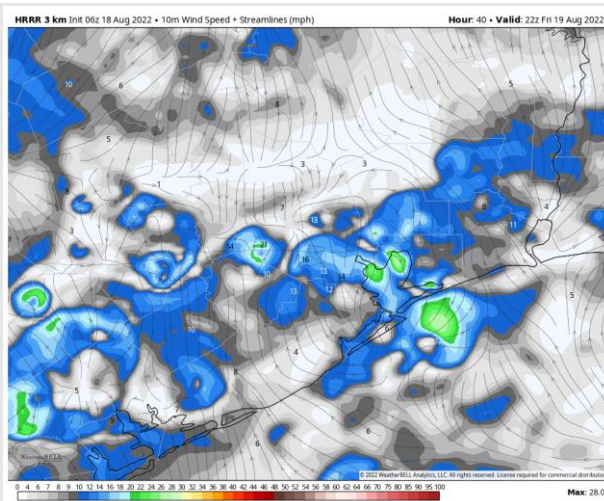
Temps: Highs in the upper 80's near the boarding station and lower 90's for all other stations.

Visibility: Not anticipating fog concerns at this time.

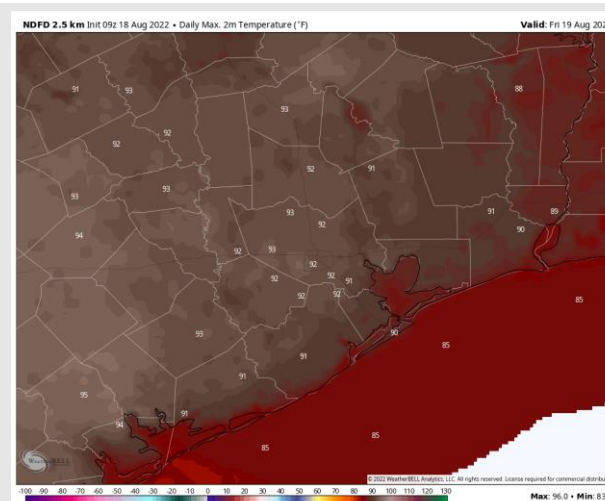
Precip Forecast: 5 PM CT



Wind Speed
5 PM CT



High Temps
FRI



Houston Pilots: Sat. 8/20/2022

Forecast Discussion

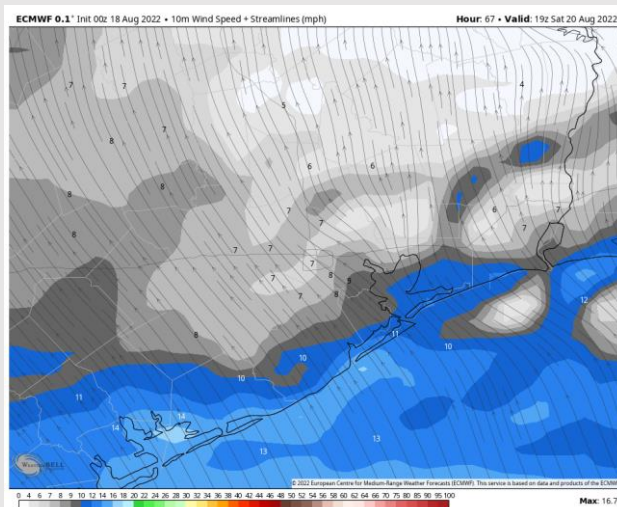
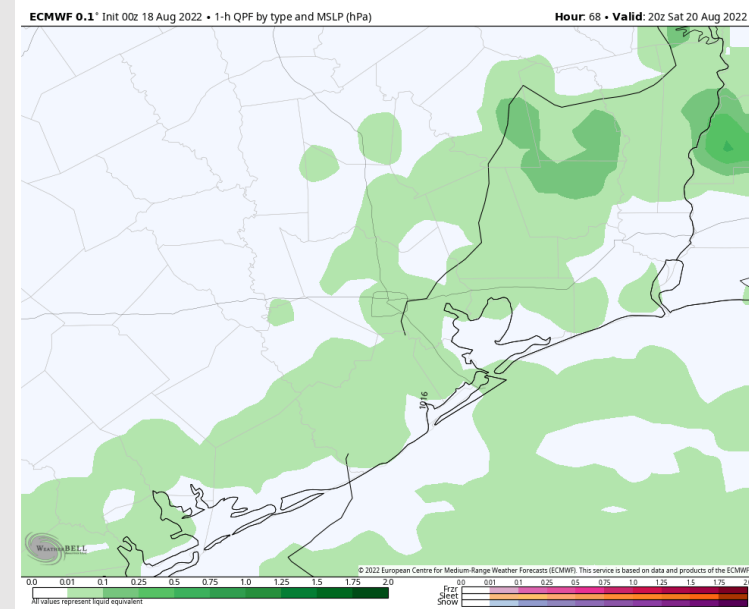
Precip: Chances for scattered showers/storms begin around 4AM Saturday with more widespread chances increasing further into the afternoon (1-6PM). Favoring dry conditions after 6PM. Lightning, locally heavy downpours and wind gusts possible under any stronger cell.

Wind: Sustained winds out of the SSE at 3-8 MPH in the AM. After 1PM, winds increase 8-13 MPH. Gusts up to 25 MPH possible under stronger storms.

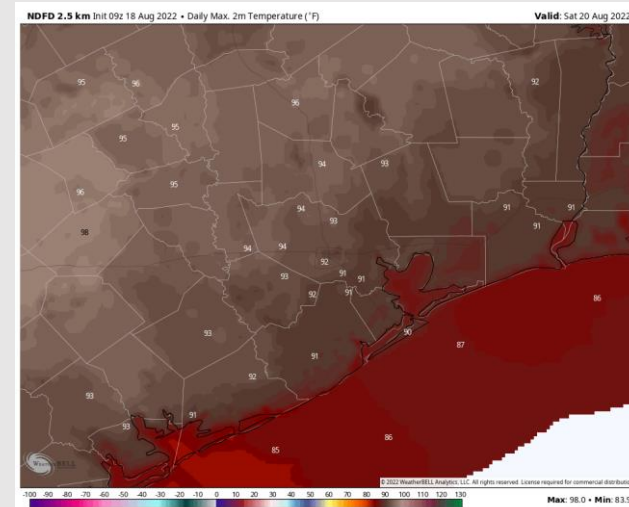
Temps: High temps Saturday in the upper 80s F near the boarding station and in the low 90s F at all other stations.

Visibility: Not anticipating fog concerns at this time.

Precip Forecast: 3 PM CT

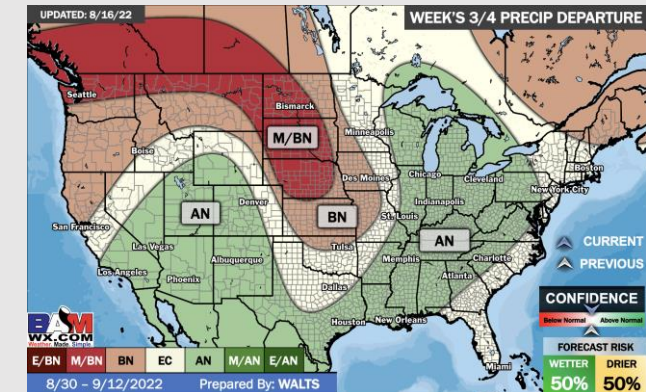
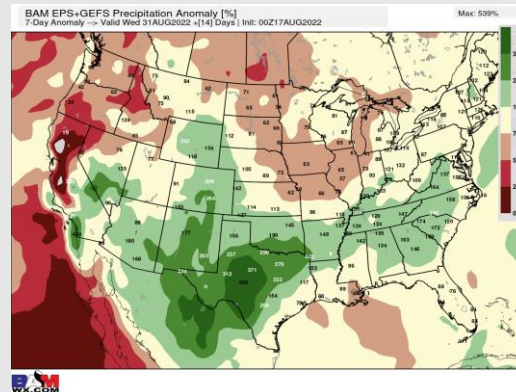
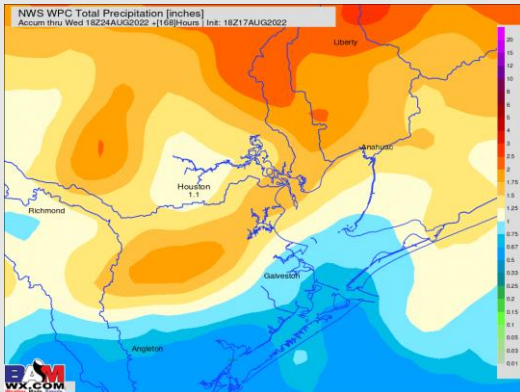
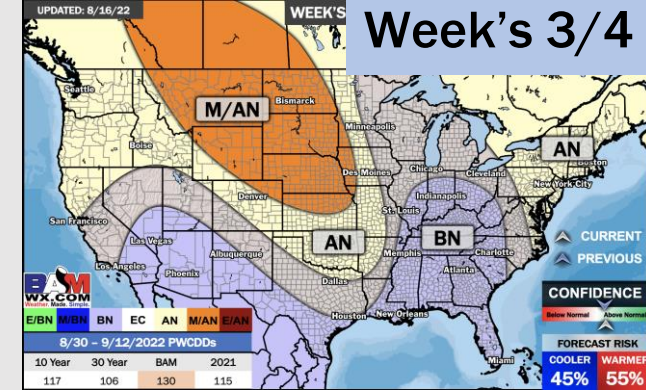
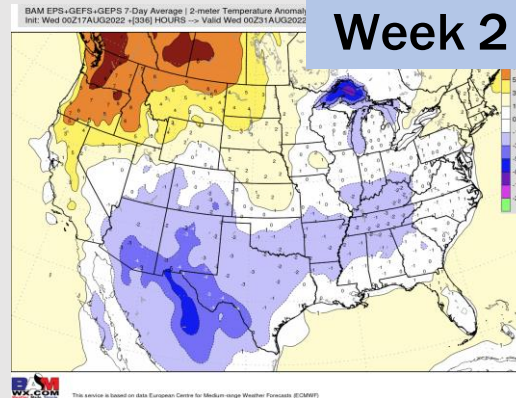
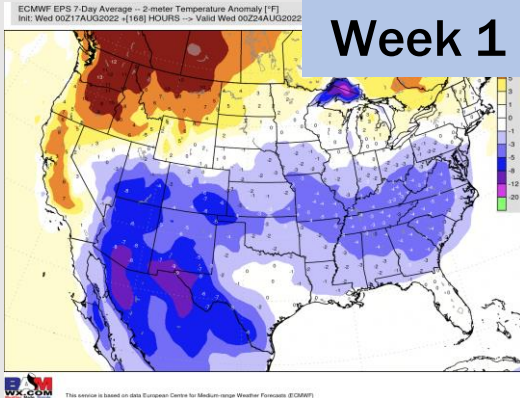


Wind Speed
4 PM CT



High Temps
SAT

Houston Pilots: 8/18/2022



- Temperatures expected to be around normal this week. Increased precip chances will be around the area later Thursday into Friday AM.
- Week 2 likely features near normal temperatures and near normal precipitation.
- The weeks ¾ timeframe into mid September looks to feature below normal temperatures and above normal risks for precip.