

# Houston Pilots Forecast Package

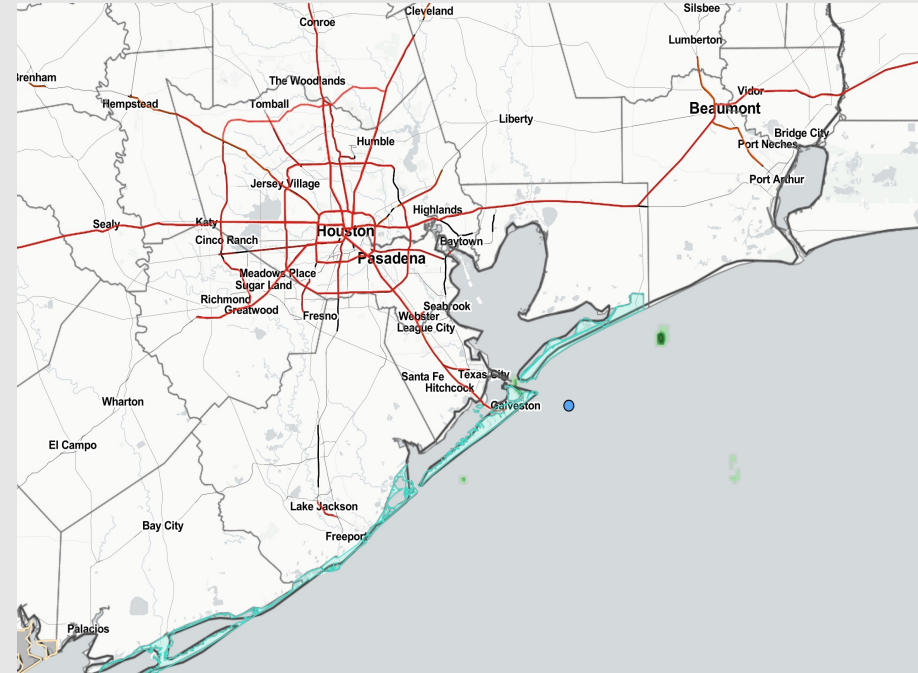


Updated: 6:00 AM CT  
Sunday, July 3, 2022

Forecaster: Matt Griffin

## Weather Headlines

- Expecting the overall pattern to turn back to rather inactive outside of a few onshore flow shower chances at times during the upcoming week.
- Flow will stay predominately out of the S/SE over the next 5-7 days.
- No tropical threats expected over the next ~7 days.



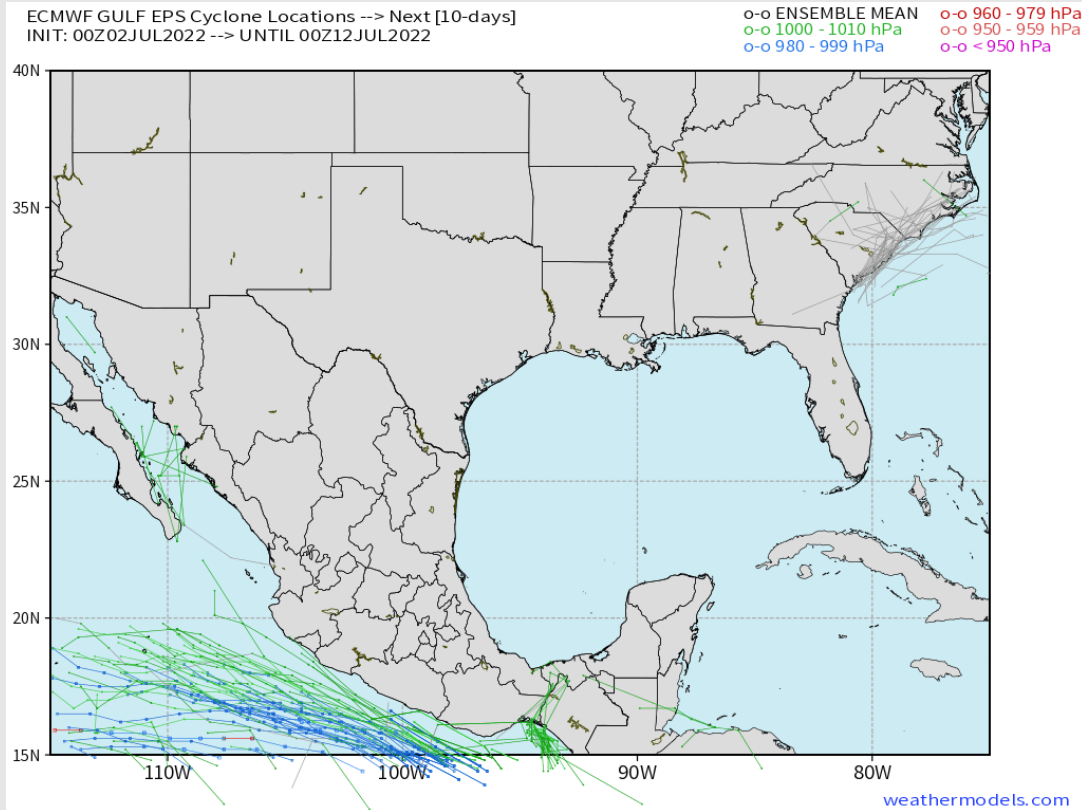
Radar/ NWS Alerts: 6:00 AM CT



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 7 days



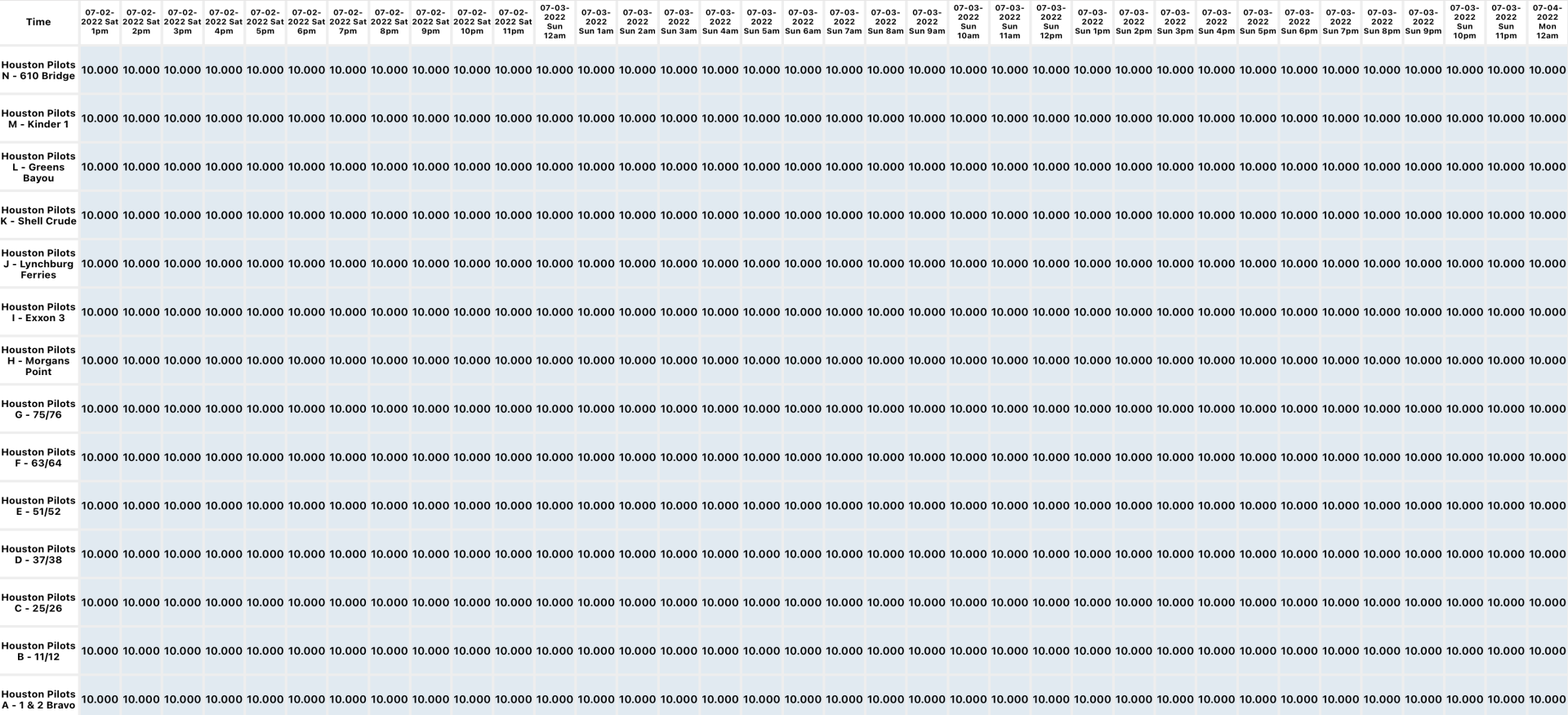
No tropical threats are being noted for SE TX over the next 7-10 days.

## 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 shadow, followed by 'WX.COM' in black and 'Weather. Made. Simple.' in blue and red below it. On the right is the logo for Houston Pilots, featuring a large red 'H' with a black outline and the text 'Houston Pilots' in white to its right.



# Houston Pilots Wind Report



Time	07-03-2022 Sun 4am	07-03-2022 Sun 5am	07-03-2022 Sun 6am	07-03-2022 Sun 7am	07-03-2022 Sun 8am	07-03-2022 Sun 9am	07-03-2022 Sun 10am	07-03-2022 Sun 11am	07-03-2022 Sun 12pm	07-03-2022 Sun 1pm	07-03-2022 Sun 2pm	07-03-2022 Sun 3pm	07-03-2022 Sun 4pm	07-03-2022 Sun 5pm	07-03-2022 Sun 6pm	07-03-2022 Sun 7pm	07-03-2022 Sun 8pm	07-03-2022 Sun 9pm	07-03-2022 Sun 10pm	07-03-2022 Sun 11pm	07-04-2022 Mon 12am	07-04-2022 Mon 1am	07-04-2022 Mon 2am	07-04-2022 Mon 3am	07-04-2022 Mon 4am	07-04-2022 Mon 5am	07-04-2022 Mon 6am	07-04-2022 Mon 7am	07-04-2022 Mon 8am	07-04-2022 Mon 9am	07-04-2022 Mon 10am	07-04-2022 Mon 11am	07-04-2022 Mon 12pm	07-04-2022 Mon 1pm	07-04-2022 Mon 2pm	07-04-2022 Mon 3pm		
Houston Pilots N - 610 Bridge	WS: 4 G:10 S	WS: 4 G:11 S	WS: 4 G:11 S	WS: 3 G:11 S	WS: 6 G:16 SSW	WS: 8 G:12 SSW	WS: 9 G:9 SSW	WS: 5 G:6 SSW	WS: 5 G:6 S	WS: 5 G:7 S	WS: 7 G:8 SSE	WS: 10 G:12 SSE	WS: 11 G:14 SSE	WS: 12 G:15 SSE	WS: 12 G:17 SSE	WS: 12 G:17 SSE	WS: 10 G:15 SSE	WS: 8 G:14 SSE	WS: 7 G:12 SSE	WS: 6 G:11 SSE	WS: 5 G:11 S	WS: 5 G:9 S	WS: 4 G:9 S	WS: 4 G:9 S	WS: 3 G:7 S	WS: 3 G:7 S	WS: 2 G:5 S	WS: 2 G:4 S	WS: 2 G:3 S	WS: 2 G:6 S	WS: 3 G:9 S	WS: 6 G:10 S	WS: 6 G:10 S	WS: 7 G:11 SSE	WS: 8 G:11 SSE	WS: 8 G:13 SSE	WS: 9 G:15 SSE	
Houston Pilots M - Kinder 1	WS: 4 G:11 S	WS: 4 G:12 S	WS: 4 G:11 S	WS: 3 G:11 S	WS: 6 G:15 SSW	WS: 8 G:12 SSW	WS: 7 G:9 SSW	WS: 5 G:6 SSW	WS: 5 G:6 S	WS: 5 G:7 SSE	WS: 8 G:9 SSE	WS: 10 G:13 SSE	WS: 11 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:17 SSE	WS: 12 G:17 SSE	WS: 10 G:15 SSE	WS: 8 G:14 SSE	WS: 7 G:12 SSE	WS: 5 G:11 SSE	WS: 5 G:10 S	WS: 5 G:9 S	WS: 4 G:8 S	WS: 4 G:7 S	WS: 3 G:6 S	WS: 3 G:6 S	WS: 2 G:5 S	WS: 1 G:3 S	WS: 1 G:2 S	WS: 3 G:6 S	WS: 6 G:9 S	WS: 6 G:9 S	WS: 6 G:10 S	WS: 7 G:10 SSE	WS: 8 G:11 SSE	WS: 8 G:13 SSE	WS: 9 G:15 SSE	
Houston Pilots L - Greens Bayou	WS: 4 G:11 S	WS: 5 G:12 S	WS: 4 G:11 SSW	WS: 3 G:11 S	WS: 6 G:15 SSW	WS: 7 G:12 SSW	WS: 6 G:9 SSW	WS: 4 G:6 SSW	WS: 6 G:6 SSE	WS: 6 G:8 SSE	WS: 10 G:12 SE	WS: 12 G:15 SE	WS: 12 G:16 SE	WS: 12 G:16 SE	WS: 12 G:17 SSE	WS: 12 G:17 SSE	WS: 10 G:15 SSE	WS: 8 G:13 SSE	WS: 7 G:12 SSE	WS: 5 G:11 SSE	WS: 5 G:10 S	WS: 4 G:8 S	WS: 4 G:7 S	WS: 3 G:6 S	WS: 3 G:6 S	WS: 2 G:4 S	WS: 2 G:3 S	WS: 1 G:3 S	WS: 3 G:6 S	WS: 6 G:9 S	WS: 6 G:9 S	WS: 7 G:10 S	WS: 7 G:10 SSE	WS: 8 G:11 SSE	WS: 9 G:13 SSE	WS: 9 G:15 SE	WS: 11 G:16 SE	
Houston Pilots K - Shell Crude	WS: 4 G:13 S	WS: 5 G:13 SSW	WS: 4 G:12 SSW	WS: 3 G:11 S	WS: 6 G:15 SSW	WS: 7 G:12 SSW	WS: 7 G:9 SSW	WS: 4 G:6 S	WS: 6 G:7 SSE	WS: 8 G:8 SSE	WS: 11 G:14 SE	WS: 12 G:16 SE	WS: 12 G:16 SE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 12 G:15 SSE	WS: 10 G:15 SSE	WS: 8 G:13 SSE	WS: 7 G:12 SSE	WS: 5 G:11 SSE	WS: 5 G:10 S	WS: 4 G:9 S	WS: 4 G:8 S	WS: 3 G:7 S	WS: 3 G:6 S	WS: 2 G:4 S	WS: 2 G:3 S	WS: 2 G:3 S	WS: 3 G:6 S	WS: 6 G:9 S	WS: 6 G:9 S	WS: 7 G:10 S	WS: 8 G:11 SSE	WS: 9 G:12 SSE	WS: 10 G:14 SSE	WS: 11 G:16 SE		
Houston Pilots J - Lynchburg Ferries	WS: 4 G:13 S	WS: 4 G:14 S	WS: 4 G:13 SSW	WS: 3 G:12 S	WS: 6 G:15 SSW	WS: 7 G:12 SSW	WS: 6 G:9 SSW	WS: 4 G:7 S	WS: 7 G:9 SSE	WS: 10 G:12 SE	WS: 12 G:15 SE	WS: 13 G:17 SE	WS: 13 G:18 SE	WS: 13 G:19 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 10 G:15 SSE	WS: 8 G:14 SSE	WS: 7 G:12 SSE	WS: 6 G:11 SSE	WS: 6 G:11 S	WS: 5 G:9 S	WS: 5 G:8 S	WS: 4 G:7 S	WS: 4 G:7 S	WS: 3 G:5 S	WS: 3 G:4 S	WS: 2 G:4 S	WS: 2 G:6 S	WS: 4 G:9 S	WS: 6 G:9 S	WS: 7 G:10 S	WS: 8 G:11 SSE	WS: 10 G:12 SSE	WS: 10 G:14 SSE	WS: 12 G:16 SE		
Houston Pilots I - Exxon 3	WS: 5 G:16 SSW	WS: 5 G:16 SSW	WS: 4 G:15 SSW	WS: 4 G:14 S	WS: 6 G:15 SSW	WS: 7 G:12 SSW	WS: 6 G:9 S	WS: 6 G:8 SSE	WS: 9 G:11 SSE	WS: 11 G:13 SE	WS: 13 G:16 SE	WS: 14 G:17 SE	WS: 14 G:18 SE	WS: 14 G:19 SSE	WS: 14 G:20 SSE	WS: 12 G:17 SSE	WS: 10 G:15 SSE	WS: 9 G:14 SSE	WS: 8 G:13 SSE	WS: 6 G:11 S	WS: 6 G:11 S	WS: 6 G:11 S	WS: 6 G:10 S	WS: 6 G:10 S	WS: 5 G:9 S	WS: 5 G:9 S	WS: 4 G:7 S	WS: 3 G:5 SSW	WS: 3 G:5 SSW	WS: 4 G:7 SSW	WS: 6 G:9 S	WS: 6 G:9 S	WS: 7 G:10 SSE	WS: 8 G:11 SSE	WS: 10 G:13 SSE	WS: 11 G:15 SSE	WS: 12 G:16 SSE	
Houston Pilots H - Morgans Point	WS: 8 G:17 SSW	WS: 8 G:17 SSW	WS: 7 G:16 SSW	WS: 6 G:14 SSW	WS: 7 G:15 SSW	WS: 8 G:13 SSW	WS: 7 G:10 S	WS: 7 G:10 SSE	WS: 9 G:11 SSE	WS: 12 G:14 SE	WS: 14 G:17 SE	WS: 15 G:18 SE	WS: 15 G:19 SSE	WS: 16 G:20 SSE	WS: 15 G:17 SSE	WS: 12 G:15 SSE	WS: 11 G:15 SSE	WS: 9 G:14 SSE	WS: 9 G:14 SSE	WS: 8 G:13 S	WS: 8 G:13 S	WS: 8 G:13 S	WS: 7 G:12 S	WS: 7 G:12 S	WS: 6 G:11 S	WS: 5 G:9 S	WS: 4 G:8 SSW	WS: 4 G:7 SSW	WS: 5 G:8 SSW	WS: 6 G:9 S	WS: 6 G:9 S	WS: 8 G:10 SSE	WS: 9 G:11 SSE	WS: 11 G:13 SSE	WS: 12 G:15 SSE	WS: 12 G:16 SSE		
Houston Pilots G - 75/76	WS: 12 G:17 SSW	WS: 12 G:17 SSW	WS: 11 G:16 SSW	WS: 10 G:15 SSW	WS: 9 G:15 SSW	WS: 9 G:13 SSW	WS: 8 G:11 S	WS: 8 G:9 S	WS: 9 G:10 SSE	WS: 14 G:15 SE	WS: 16 G:17 SE	WS: 17 G:18 SSE	WS: 17 G:19 SSE	WS: 18 G:20 SSE	WS: 17 G:17 SSE	WS: 13 G:16 SSE	WS: 12 G:16 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 10 G:15 S	WS: 10 G:15 S	WS: 10 G:15 S	WS: 9 G:14 S	WS: 9 G:14 S	WS: 8 G:13 S	WS: 7 G:11 SSW	WS: 7 G:10 SSW	WS: 6 G:9 SSW	WS: 6 G:10 SSW	WS: 6 G:10 S	WS: 6 G:9 SSE	WS: 8 G:10 SSE	WS: 9 G:11 SSE	WS: 10 G:13 SSE	WS: 11 G:14 SSE	WS: 12 G:16 SSE		
Houston Pilots F - 63/64	WS: 13 G:17 SSW	WS: 13 G:17 SSW	WS: 12 G:16 SSW	WS: 10 G:15 SSW	WS: 9 G:14 SSW	WS: 9 G:13 SSW	WS: 9 G:11 S	WS: 7 G:9 S	WS: 10 G:10 SSE	WS: 14 G:14 SSE	WS: 15 G:16 SSE	WS: 17 G:18 SSE	WS: 18 G:19 SSE	WS: 17 G:19 SSE	WS: 13 G:16 SSE	WS: 12 G:15 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 11 G:15 S	WS: 11 G:15 S	WS: 11 G:15 S	WS: 10 G:15 S	WS: 10 G:14 S	WS: 9 G:14 S	WS: 9 G:14 S	WS: 8 G:13 S	WS: 7 G:11 SSW	WS: 7 G:10 SSW	WS: 6 G:9 SSW	WS: 6 G:10 SSW	WS: 6 G:10 S	WS: 7 G:10 S	WS: 7 G:10 S	WS: 8 G:10 S	WS: 9 G:11 SSE	WS: 10 G:13 SSE	WS: 11 G:14 SSE	WS: 12 G:16 SSE
Houston Pilots E - 51/52	WS: 14 G:17 SSW	WS: 13 G:16 SSW	WS: 12 G:16 SSW	WS: 11 G:15 SSW	WS: 11 G:14 SSW	WS: 11 G:13 SSW	WS: 10 G:12 S	WS: 9 G:10 S	WS: 10 G:10 SSE	WS: 13 G:13 SSE	WS: 15 G:16 SSE	WS: 16 G:17 SSE	WS: 17 G:19 SSE	WS: 17 G:19 SSE	WS: 13 G:16 SSE	WS: 12 G:15 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 11 G:15 S	WS: 11 G:15 S	WS: 11 G:15 S	WS: 11 G:15 S	WS: 11 G:15 S	WS: 10 G:14 S	WS: 10 G:14 S	WS: 9 G:13 S	WS: 9 G:12 S	WS: 8 G:10 S	WS: 8 G:11 S	WS: 8 G:11 S	WS: 8 G:10 S	WS: 8 G:10 S	WS: 9 G:11 SSE	WS: 10 G:12 SSE	WS: 11 G:13 SSE	WS: 12 G:14 SSE		
Houston Pilots D - 37/38	WS: 13 G:17 SSW	WS: 12 G:16 SSW	WS: 11 G:15 SSW	WS: 11 G:15 SSW	WS: 11 G:14 SSW	WS: 11 G:13 SSW	WS: 11 G:12 SSW	WS: 9 G:10 S	WS: 9 G:10 S	WS: 12 G:12 SSE	WS: 12 G:13 SSE	WS: 14 G:15 SSE	WS: 15 G:16 SSE	WS: 16 G:18 SSE	WS: 16 G:18 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:15 S	WS: 12 G:16 S	WS: 12 G:16 S	WS: 11 G:15 S	WS: 11 G:15 S	WS: 10 G:14 S	WS: 10 G:13 S	WS: 9 G:12 S	WS: 8 G:11 S	WS: 8 G:11 S	WS: 8 G:10 S	WS: 8 G:10 S	WS: 9 G:11 S	WS: 10 G:12 SSE	WS: 11 G:13 SSE	WS: 11 G:13 SSE	WS: 11 G:13 SSE	
Houston Pilots C - 25/26	WS: 12 G:17 SSW	WS: 12 G:16 SSW	WS: 10 G:15 SSW	WS: 10 G:15 SSW	WS: 10 G:14 SSW	WS: 10 G:13 SSW	WS: 10 G:12 SSW	WS: 9 G:10 S	WS: 9 G:10 S	WS: 11 G:12 SSE	WS: 11 G:12 SSE	WS: 13 G:13 SSE	WS: 14 G:15 SSE	WS: 14 G:16 SSE	WS: 12 G:15 SSE	WS: 11 G:14 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 11 G:15 S	WS: 11 G:15 S	WS: 11 G:15 S	WS: 10 G:14 S	WS: 10 G:14 S	WS: 10 G:13 S	WS: 9 G:12 S	WS: 9 G:12 S	WS: 8 G:11 S	WS: 8 G:11 S	WS: 8 G:10 S	WS: 8 G:10 S	WS: 9 G:11 S	WS: 10 G:11 S	WS: 10 G:12 SSE	WS: 11 G:13 SSE	WS: 11 G:13 SSE	
Houston Pilots B - 11/12	WS: 13 G:17 SSW	WS: 11 G:16 SSW	WS: 11 G:15 SSW	WS: 11 G:15 SSW	WS: 10 G:13 SSW	WS: 9 G:12 SSW	WS: 10 G:12 SSW	WS: 9 G:10 S	WS: 9 G:10 S	WS: 10 G:11 S	WS: 10 G:11 S	WS: 12 G:12 SSE	WS: 14 G:14 SSE	WS: 14 G:15 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:15 S	WS: 12 G:15 S	WS: 12 G:15 S	WS: 11 G:14 S	WS: 11 G:14 S	WS: 10 G:13 S	WS: 9 G:12 S	WS: 9 G:12 S	WS: 9 G:11 S	WS: 9 G:11 S	WS: 8 G:10 S	WS: 8 G:10 S	WS: 9 G:10 S	WS: 9 G:10 S	WS: 10 G:11 S	WS: 10 G:12 SSE	WS: 10 G:12 SSE	
Houston Pilots A - 1 & 2 Bravo	WS: 16 G:17 SSW	WS: 15 G:16 SSW	WS: 15 G:16 SSW	WS: 14 G:15 SSW	WS: 12 G:14 SSW	WS: 10 G:12 S	WS: 10 G:11 SSW	WS: 10 G:10 SSW	WS: 8 G:8 S	WS: 8 G:10 S	WS: 9 G:10 S	WS: 11 G:11 SSE	WS: 12 G:12 SSE	WS: 12 G:13 SSE	WS: 14 G:14 SSE	WS: 12 G:15 SSE	WS: 13 G:16 SSE	WS: 13 G:16 SSE	WS: 13 G:16 SSE	WS: 13 G:16 S	WS: 13 G:16 S	WS: 13 G:16 S	WS: 13 G:16 S	WS: 13 G:16 S	WS: 12 G:15 S	WS: 11 G:14 S	WS: 10 G:13 S	WS: 10 G:12 S	WS: 9 G:11 S	WS: 9 G:11 S	WS: 8 G:10 S	WS: 8 G:10 S	WS: 9 G:10 S	WS: 9 G:10 S	WS: 9 G:10 S	WS: 9 G:10 S	WS: 9 G:11 SSE	

See slides below for official thoughts on winds.



# Houston Pilots: Sun. 7/3/2022

## Forecast Discussion

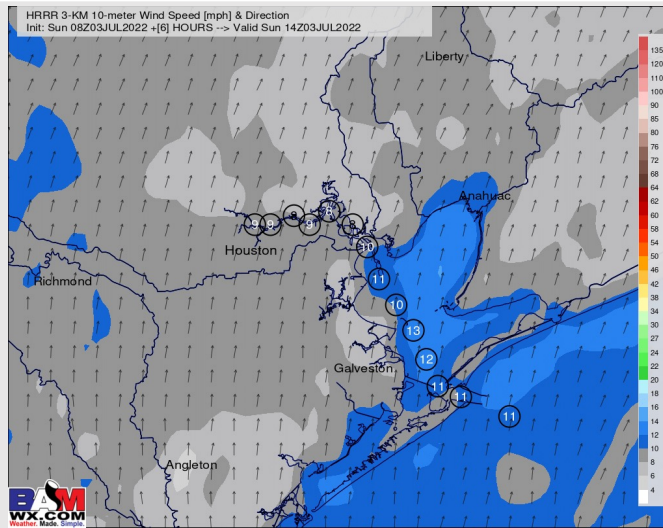
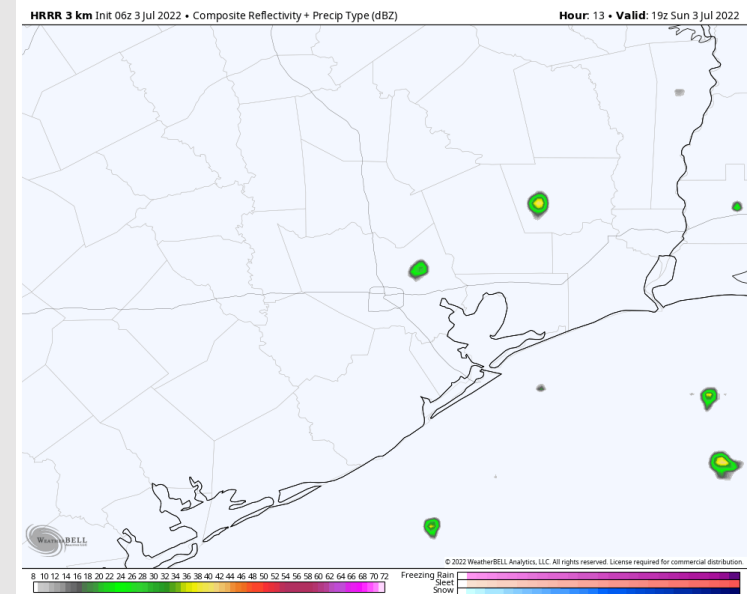
**Precip:** The low end threat for a few very brief & very isolated showers will be present today (~10%). Coverage expected to be very isolated and showers would likely only last a few minutes if caught under a pocket of precip.

**Wind:** Sustained winds are 8-13 MPH by 9 AM at the boarding station. Winds eventually pick up, especially near sundown where sustained winds get to the 10-15 MPH range and continue to do so through the overnight. Gusts near 15-20 MPH will be possible. Winds come from the S with instances of SSW in the AM and SSE in the PM.

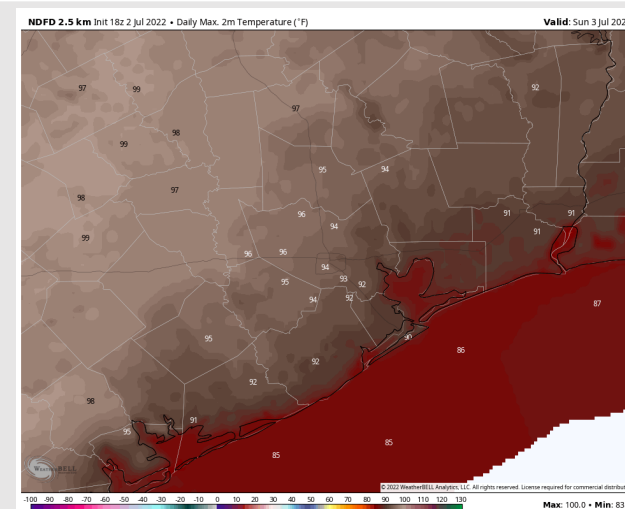
**Temps:** Highs reach the upper 80s F and lower 90s F for most stations.

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

## Precip Forecast: 1 PM CT



Wind Gusts  
10 AM CT



High Temps

# Houston Pilots: Mon. 7/4/2022

## Forecast Discussion

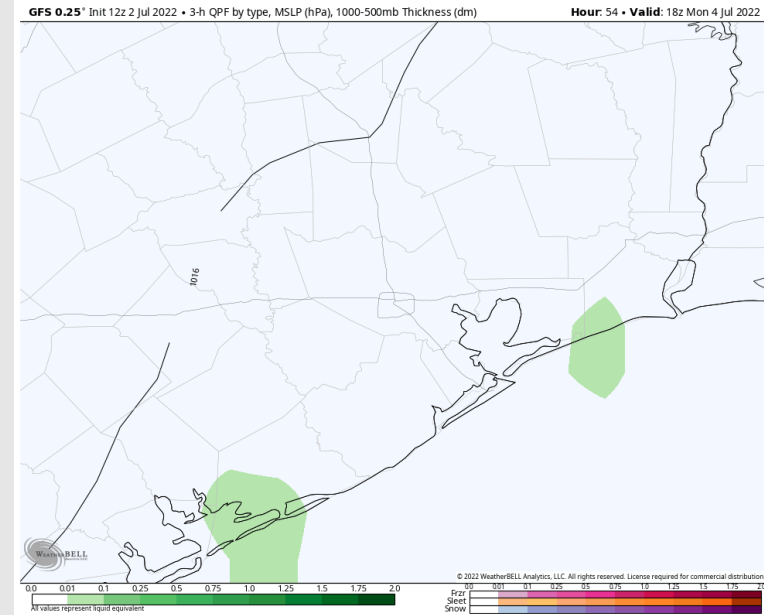
**Precip:** Outside of an isolated chance of a shower in the afternoon (10-20%), Monday looks to be an overall dry day.

**Wind:** Winds look to be 10-15 MPH sustained out of the S/SSE throughout most of Monday, with a few gusts to 15-20 MPH possible. Winds look to decrease some for stations north of Morgan's Point for the morning and evening hours.

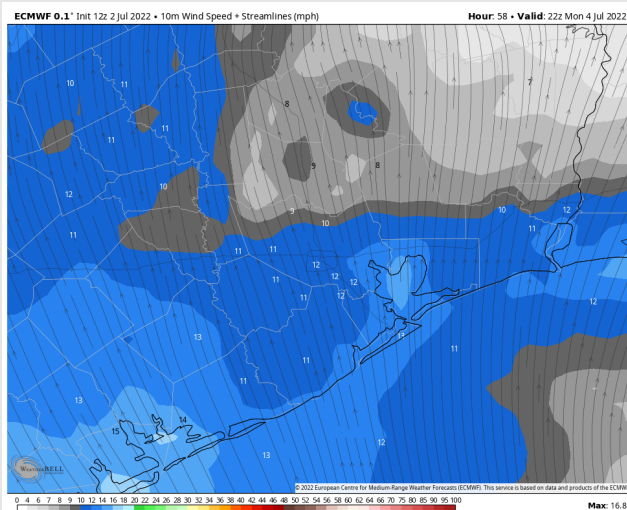
**Temps:** Highs reach the upper 80s to low 90s F on Monday for the stations.

**Visibility:** No fog conditions anticipated at this time.

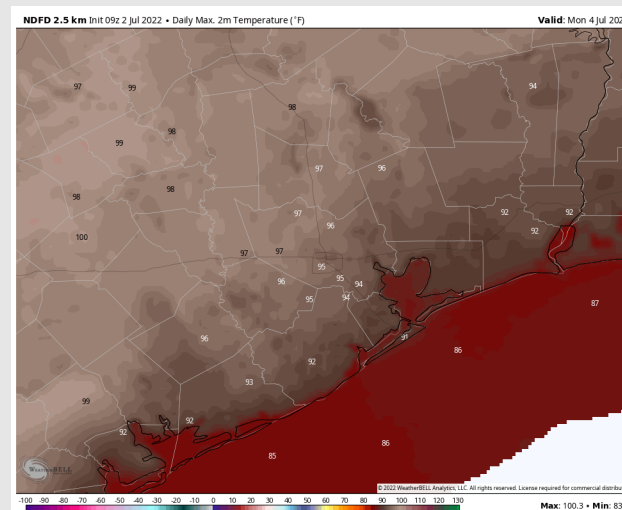
## Precip Forecast: 1 PM CT



Wind Gusts  
5 PM CT



High Temps  
Monday



# Houston Pilots: Tue. 7/5/2022

## Forecast Discussion

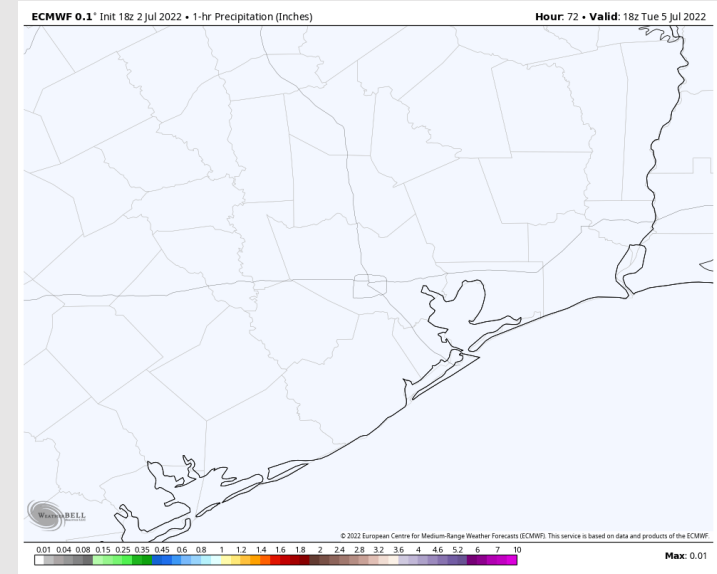
**Precip:** Anticipating dry conditions for Tuesday.

**Wind:** in the pre-dawn hours of Tuesday, winds are 10-15 MPH sustained with gusts to 20 MPH. After this period winds look to be 8-13 MPH sustained out of the south for the rest of the day.

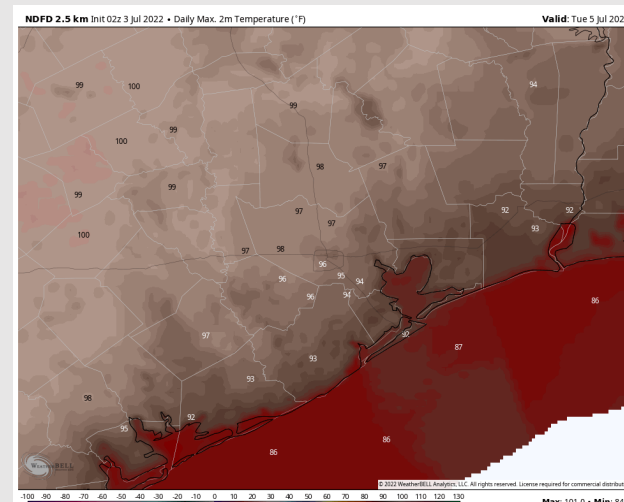
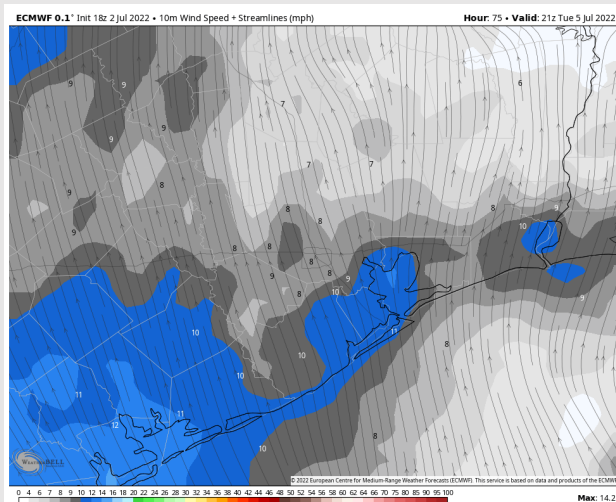
**Temps:** Highs on Tuesday reach the upper 80s to low 90s F.

**Visibility:** Not anticipating fog at this time for our stations.

## Precip Forecast: 1 PM CT



Wind Speed:  
4 PM CT



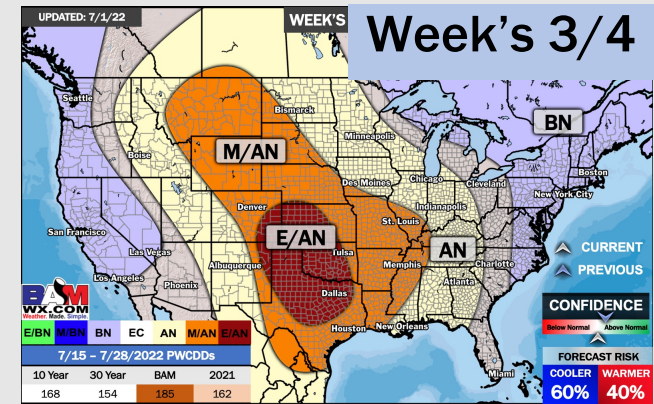
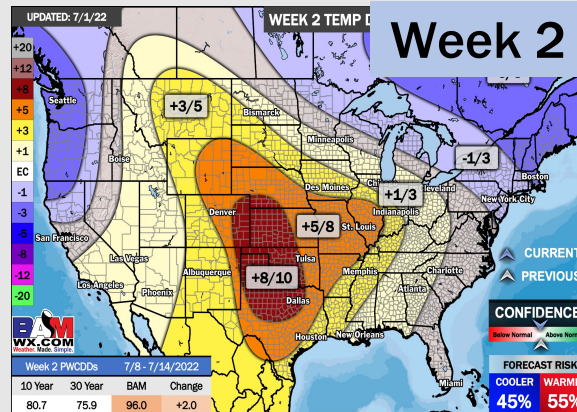
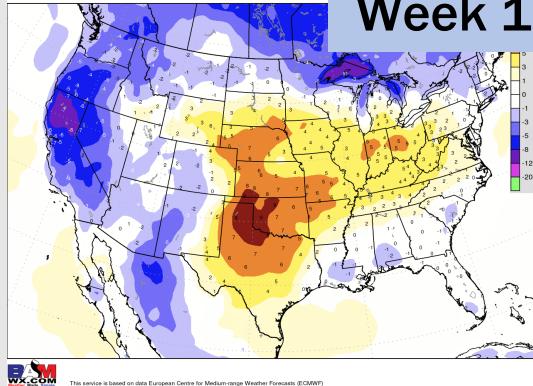
High Temps  
Tuesday



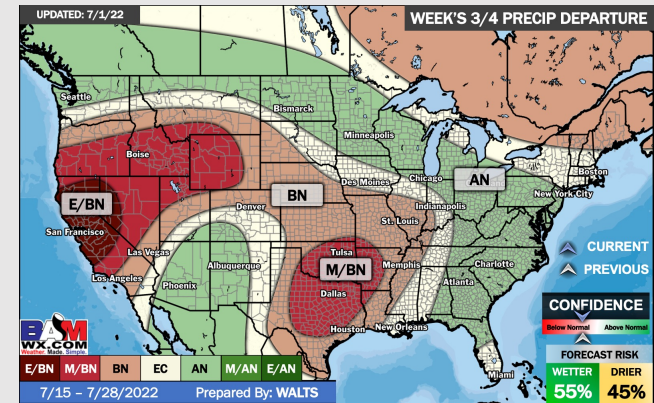
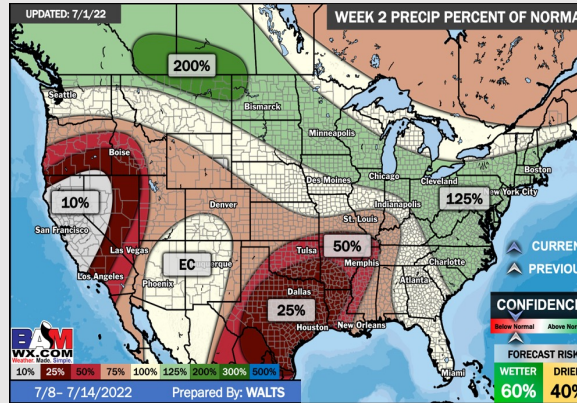
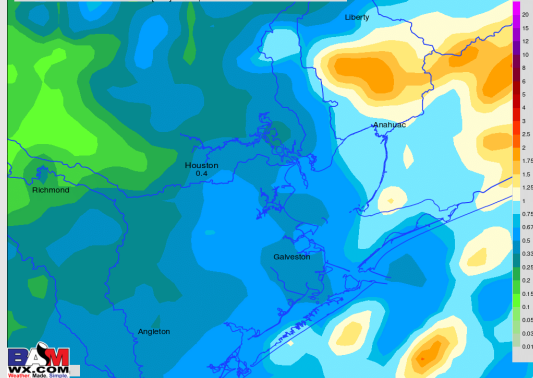
# Houston Pilots: 7/3/22

ECMWF EPS 7-Day Average -- 2-meter Temperature Anomaly [°F]  
Init: Fri 00Z01JUL2022 +168 HOURS --> Valid Fri 00Z08JUL2022

## Week 1



NWS WPC Total Precipitation (inches)  
Accum thru Fri 18Z08JUL2022 +168 HOURS Init: 18Z01JUL2022



- As the remnants of this system exit the area over the next 1-2 days, expecting the pattern to return to overall quieter into next week. Temps will likely be above normal once the system exits.
- Week 2 likely features above normal risks for temperatures and below normal precipitation risks.
- The weeks 3/4 timeframe into July looks to feature above normal temperatures and below normal risks for precip.