

Houston Pilots Forecast Package

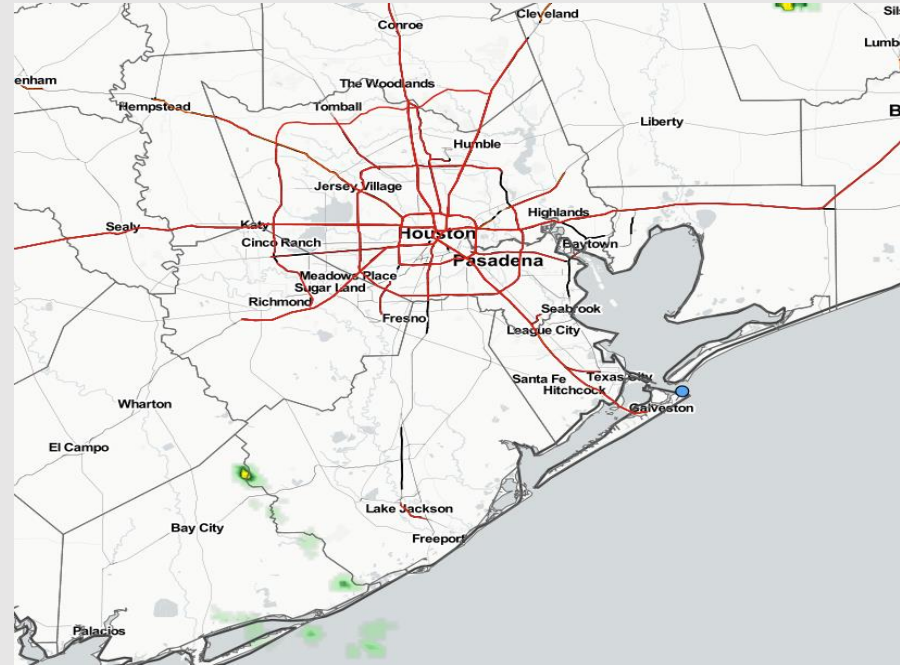
Houston Pilots

Updated: 6:00 AM CT
Monday, June 27, 2022

Forecaster: Jonathan Kipper

Weather Headlines

- Scattered chances for showers and thunderstorms are anticipated for the first half of this week associated with a weak tropical disturbance (see slide below).
- With better chances/coverage of a few stronger thunderstorms Monday PM, strong wind gusts will be possible with these storms.
- Check the slide below for a bit more detail on a tropical wave to keep eyes on. Favored to stay south of the area at this current time.



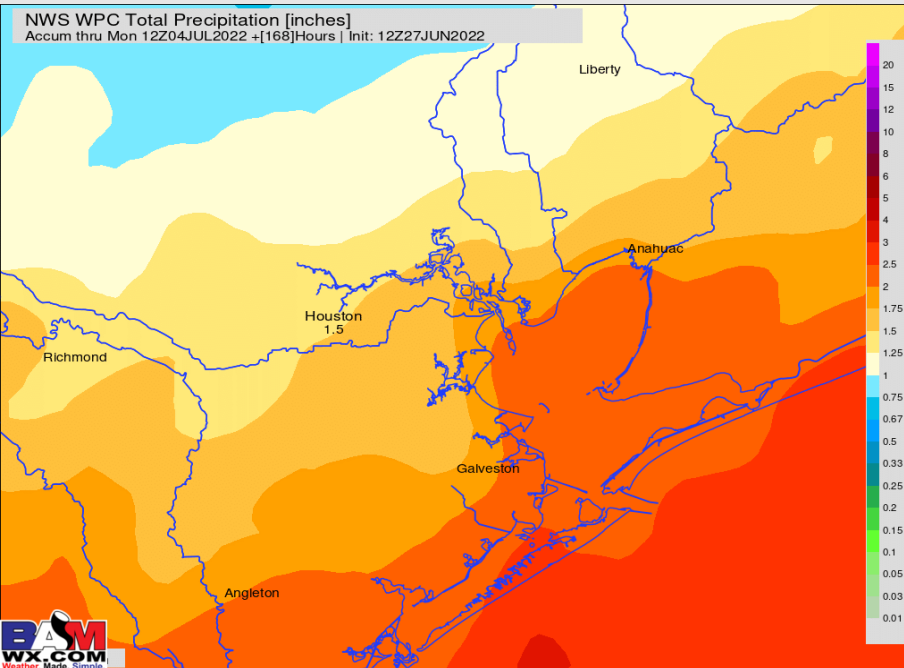
Radar/ NWS Alerts: 5:30 AM CT



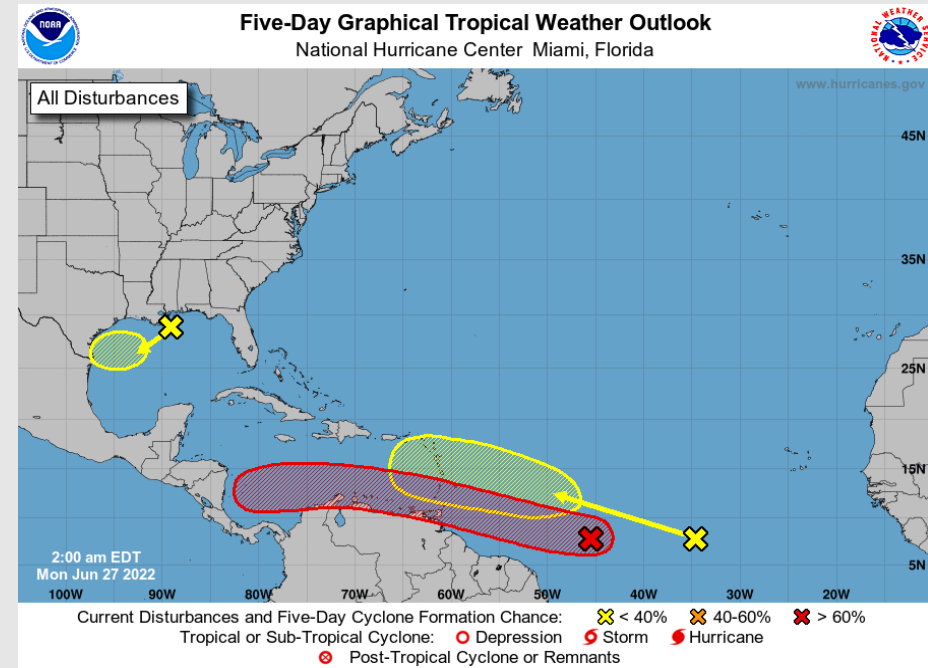
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Extended Range Tropical Report

Projected Rainfall Totals The Next 7 Days



National Hurricane Center Tropical Weather Outlook



The National Hurricane Center has issued an outlook about the potential for the development of a Tropical Cyclone in the next 5 days (a low 20% chance). Keep in mind this does not mean tropical storm or hurricane, but rather the development of a low with tropical origins. Having looked at various models this morning, essentially none have a tropical storm/hurricane forming. While still a bit of lower confidence on exact specifics, the likely outcome that this tropical disturbance will bring is only slightly elevated winds and increased rain/heavy rain chances this week. This tropical disturbance is anticipated to near the TX shoreline on late MON into WED (pending evolution). **We will continue to monitor but DO NOT anticipate any of our threshold Hurricane/Tropical Storm thresholds/protocols to be met with this.**

Confidence

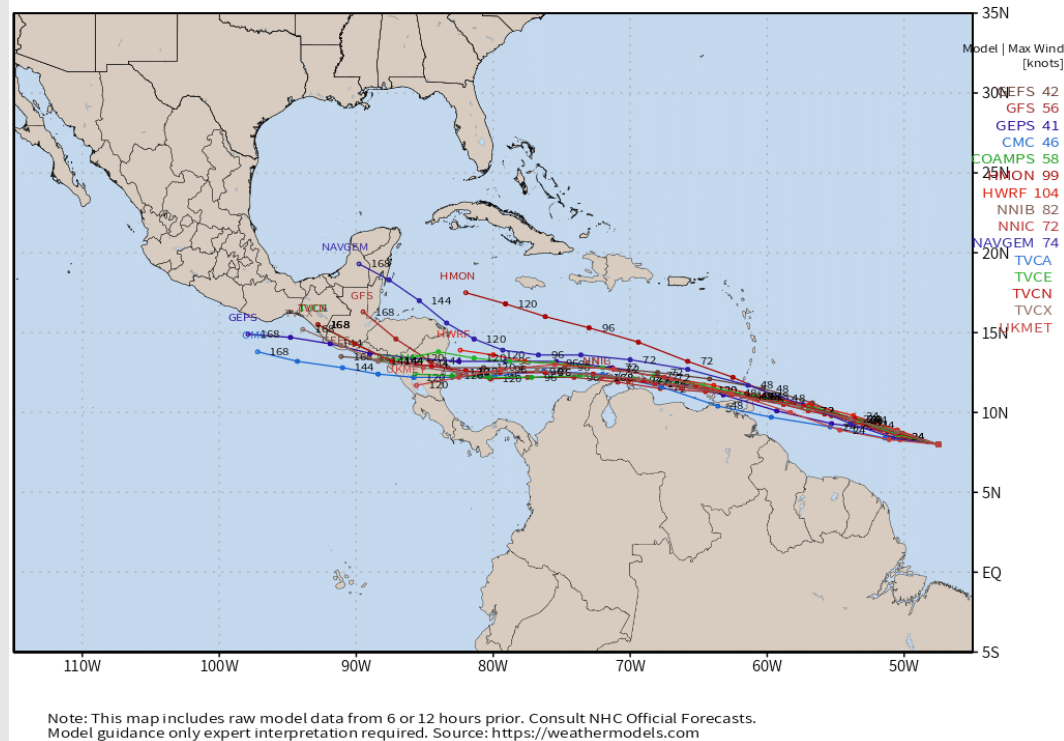
Above
Normal

Below
Normal

Houston Pilots Extended Range Tropical Report

Various model tracks next 7 days

AL94 INVEST Guidance valid: 2022062706



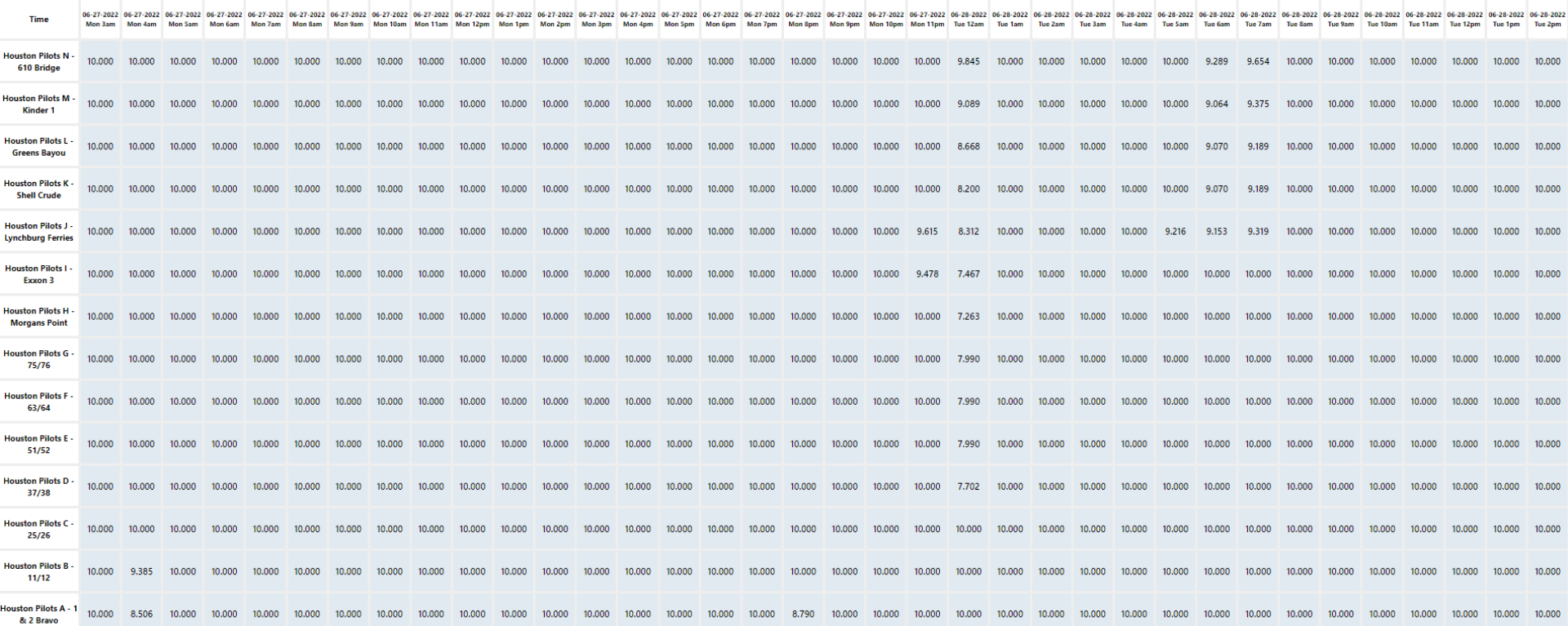
The image above shows various model tracks over the next 7 days for a system developing in the Atlantic. While most data continues to favor areas south of HOU for impact, this will continue to be monitored as a few outlying model members bring in the threat closer to TX. Overall high confidence this system will stay south of the HOU area.

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 below it. On the right is the logo for Houston Pilots, featuring a large red 'H' with the text 'Houston Pilots' in white above it.



Houston Pilots Wind Report



Example

Sustained wind 13 MPH

Gusts 18 MPH

Wind from the N

WS: 13
G:18
N

Time	06-27-2022 Mon 3am	06-27-2022 Mon 4am	06-27-2022 Mon 5am	06-27-2022 Mon 6am	06-27-2022 Mon 7am	06-27-2022 Mon 8am	06-27-2022 Mon 9am	06-27-2022 Mon 10am	06-27-2022 Mon 11am	06-27-2022 Mon 12pm	06-27-2022 Mon 1pm	06-27-2022 Mon 2pm	06-27-2022 Mon 3pm	06-27-2022 Mon 4pm	06-27-2022 Mon 5pm	06-27-2022 Mon 6pm	06-27-2022 Mon 7pm	06-27-2022 Mon 8pm	06-27-2022 Mon 9pm	06-27-2022 Mon 10pm	06-27-2022 Mon 11pm	06-28-2022 Tue 12am	06-28-2022 Tue 1am	06-28-2022 Tue 2am	06-28-2022 Tue 3am	06-28-2022 Tue 4am	06-28-2022 Tue 5am	06-28-2022 Tue 6am	06-28-2022 Tue 7am	06-28-2022 Tue 8am	06-28-2022 Tue 9am	06-28-2022 Tue 10am	06-28-2022 Tue 11am	06-28-2022 Tue 12pm	06-28-2022 Tue 1pm	06-28-2022 Tue 2pm	
Houston Pilots N - 610 Bridge	WS: 1 G:5 WSW	WS: 4 G:7 WSW	WS: 4 G:7 WSW	WS: 3 G:7 WNW	WS: 2 G:7 WNW	WS: 4 G:9 W	WS: 4 G:6 WNW	WS: 4 G:6 NW	WS: 2 G:7 WNW	WS: 3 G:7 E	WS: 5 G:11 NE	WS: 6 G:12 NE	WS: 7 G:12 NE	WS: 8 G:13 NE	WS: 9 G:14 ENE	WS: 10 G:16 E	WS: 10 G:15 E	WS: 8 G:13 E	WS: 7 G:12 E	WS: 5 G:10 NE	WS: 4 G:9 NNE	WS: 4 G:7 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 5 G:8 NNE	WS: 5 G:8 NNE	WS: 5 G:8 NNE	WS: 5 G:8 NNE	WS: 6 G:10 NNE	WS: 7 G:12 NNE	WS: 9 G:13 NE	WS: 9 G:13 NE	WS: 9 G:14 NNE	WS: 8 G:15 NNE	WS: 9 G:16 NNE	WS: 9 G:16 NNE	
Houston Pilots M - Kinder 1	WS: 2 G:6 W	WS: 4 G:8 WSW	WS: 4 G:10 WSW	WS: 3 G:7 WNW	WS: 2 G:8 WNW	WS: 4 G:9 W	WS: 4 G:6 WNW	WS: 4 G:5 NW	WS: 2 G:7 SW	WS: 4 G:7 ENE	WS: 6 G:11 NE	WS: 7 G:12 NE	WS: 7 G:12 NE	WS: 8 G:12 NE	WS: 9 G:14 E	WS: 10 G:16 E	WS: 10 G:14 E	WS: 8 G:13 E	WS: 7 G:12 E	WS: 5 G:10 NE	WS: 4 G:9 NNE	WS: 4 G:7 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:8 NNE	WS: 5 G:8 NNE	WS: 5 G:8 NNE	WS: 6 G:10 NNE	WS: 7 G:12 NNE	WS: 9 G:13 NE	WS: 9 G:13 NE	WS: 9 G:13 NE	WS: 9 G:15 NNE	WS: 8 G:15 NNE	WS: 9 G:16 NNE	WS: 9 G:16 NNE	
Houston Pilots L - Greens Bayou	WS: 2 G:6 W	WS: 3 G:8 SW	WS: 5 G:11 WSW	WS: 4 G:9 WSW	WS: 3 G:9 WNW	WS: 5 G:9 W	WS: 4 G:6 WNW	WS: 4 G:5 WNW	WS: 2 G:7 ENE	WS: 5 G:8 NE	WS: 6 G:10 NE	WS: 7 G:12 NE	WS: 7 G:12 NE	WS: 8 G:12 NE	WS: 10 G:15 E	WS: 10 G:16 E	WS: 9 G:14 E	WS: 8 G:13 E	WS: 6 G:12 E	WS: 5 G:10 NE	WS: 4 G:9 NNE	WS: 4 G:7 N	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 5 G:8 NNE	WS: 5 G:8 NNE	WS: 5 G:8 NNE	WS: 5 G:8 NNE	WS: 6 G:10 NNE	WS: 7 G:12 NNE	WS: 9 G:13 NE	WS: 9 G:13 NE	WS: 9 G:15 NNE	WS: 9 G:16 NNE	WS: 9 G:16 NNE	WS: 9 G:16 NNE	
Houston Pilots K - Shell Crude	WS: 2 G:6 W	WS: 3 G:8 SW	WS: 5 G:11 WSW	WS: 4 G:9 WSW	WS: 3 G:9 WNW	WS: 4 G:9 W	WS: 4 G:6 WNW	WS: 4 G:5 ENE	WS: 3 G:8 NE	WS: 5 G:9 NE	WS: 6 G:11 NE	WS: 6 G:11 NE	WS: 7 G:12 ENE	WS: 8 G:12 ENE	WS: 9 G:14 ESE	WS: 10 G:15 E	WS: 9 G:14 ESE	WS: 8 G:13 E	WS: 7 G:12 E	WS: 5 G:10 NE	WS: 4 G:9 NNE	WS: 4 G:7 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:8 NNE	WS: 5 G:8 NNE	WS: 5 G:8 NNE	WS: 6 G:10 NNE	WS: 7 G:12 NNE	WS: 9 G:13 NE	WS: 9 G:13 NE	WS: 9 G:15 NNE	WS: 9 G:16 NNE	WS: 9 G:16 NNE	WS: 9 G:16 NNE		
Houston Pilots J - Lynchburg Ferries	WS: 2 G:5 SSW	WS: 2 G:6 SSW	WS: 5 G:11 WSW	WS: 4 G:10 WSW	WS: 3 G:9 WNW	WS: 4 G:9 WNW	WS: 4 G:6 WNW	WS: 4 G:6 W	WS: 4 G:8 NE	WS: 6 G:11 NE	WS: 6 G:11 NE	WS: 7 G:12 ENE	WS: 8 G:12 ENE	WS: 9 G:15 E	WS: 10 G:15 E	WS: 10 G:14 E	WS: 10 G:14 E	WS: 8 G:12 E	WS: 7 G:12 E	WS: 6 G:10 NE	WS: 5 G:9 NNE	WS: 5 G:8 NNE	WS: 5 G:7 NNE	WS: 5 G:7 NNE	WS: 5 G:8 NNE	WS: 5 G:8 NNE	WS: 6 G:9 NNE	WS: 6 G:10 NNE	WS: 8 G:12 NNE	WS: 9 G:13 NE	WS: 9 G:13 NE	WS: 9 G:14 NNE	WS: 9 G:15 NNE	WS: 9 G:16 NNE	WS: 9 G:16 NNE		
Houston Pilots I - Exxon 3	WS: 2 G:5 SW	WS: 2 G:7 WSW	WS: 5 G:12 WSW	WS: 4 G:11 WNW	WS: 4 G:11 WNW	WS: 5 G:9 WNW	WS: 5 G:7 NNW	WS: 5 G:7 NNW	WS: 4 G:7 NE	WS: 5 G:8 NE	WS: 6 G:9 ENE	WS: 6 G:10 ENE	WS: 7 G:11 ENE	WS: 8 G:12 ENE	WS: 9 G:14 ESE	WS: 11 G:15 E	WS: 10 G:13 E	WS: 8 G:12 E	WS: 7 G:12 E	WS: 6 G:10 NE	WS: 5 G:9 NNE	WS: 5 G:8 NNE	WS: 5 G:8 NNE	WS: 5 G:8 NNE	WS: 6 G:9 NNE	WS: 6 G:10 NNE	WS: 6 G:10 NNE	WS: 7 G:11 NNE	WS: 7 G:11 NNE	WS: 8 G:14 NE	WS: 10 G:15 NE	WS: 10 G:15 NE	WS: 9 G:14 NE	WS: 9 G:15 NE	WS: 10 G:16 NE	WS: 10 G:16 NE	
Houston Pilots H - Morgans Point	WS: 2 G:5 WSW	WS: 4 G:8 W	WS: 7 G:13 W	WS: 6 G:12 WNW	WS: 5 G:12 WNW	WS: 6 G:10 WNW	WS: 5 G:7 NNW	WS: 5 G:7 NNW	WS: 6 G:6 NE	WS: 7 G:10 ESE	WS: 7 G:11 ESE	WS: 8 G:13 ESE	WS: 9 G:13 ESE	WS: 10 G:15 SE	WS: 11 G:15 ESE	WS: 10 G:14 ESE	WS: 10 G:14 ESE	WS: 9 G:13 E	WS: 8 G:13 E	WS: 7 G:11 NE	WS: 6 G:10 NE	WS: 6 G:10 NNE	WS: 7 G:11 NNE	WS: 7 G:11 NNE	WS: 8 G:12 NNE	WS: 8 G:13 NNE	WS: 8 G:13 NNE	WS: 9 G:14 NNE	WS: 10 G:15 NE	WS: 10 G:15 NE	WS: 9 G:14 NE	WS: 9 G:15 NE	WS: 10 G:16 NE	WS: 10 G:16 NE			
Houston Pilots G - 75/76	WS: 4 G:6 SSW	WS: 4 G:9 W	WS: 9 G:11 W	WS: 9 G:12 WNW	WS: 9 G:12 WNW	WS: 8 G:10 NNW	WS: 7 G:9 NNW	WS: 5 G:8 W	WS: 3 G:7 ENE	WS: 7 G:10 ESE	WS: 7 G:10 ESE	WS: 8 G:12 ESE	WS: 11 G:14 ESE	WS: 8 G:15 S	WS: 11 G:15 ESE	WS: 10 G:14 ESE	WS: 10 G:14 ESE	WS: 10 G:14 E	WS: 10 G:14 E	WS: 9 G:14 ENE	WS: 8 G:13 NE	WS: 8 G:12 NE	WS: 8 G:12 NNE	WS: 9 G:14 NNE	WS: 9 G:15 NNE	WS: 10 G:15 NNE	WS: 10 G:15 NNE	WS: 12 G:17 NNE	WS: 12 G:17 NNE	WS: 13 G:17 NNE	WS: 13 G:17 NNE	WS: 11 G:16 NE	WS: 11 G:16 NE	WS: 10 G:14 NE	WS: 10 G:14 ENE		
Houston Pilots F - 63/64	WS: 5 G:6 SSW	WS: 5 G:8 W	WS: 9 G:9 W	WS: 10 G:11 WNW	WS: 10 G:12 WNW	WS: 10 G:11 WNW	WS: 7 G:6 NNW	WS: 6 G:8 NNW	WS: 4 G:8 NNE	WS: 5 G:9 E	WS: 5 G:11 ENE	WS: 9 G:12 ENE	WS: 8 G:13 ENE	WS: 8 G:12 S	WS: 11 G:15 ESE	WS: 10 G:15 E	WS: 10 G:14 E	WS: 10 G:14 E	WS: 10 G:14 E	WS: 11 G:15 ENE	WS: 10 G:14 ENE	WS: 9 G:13 NE	WS: 10 G:14 NE	WS: 10 G:14 NE	WS: 10 G:14 NE	WS: 11 G:15 NE	WS: 12 G:16 NNE	WS: 12 G:17 NNE	WS: 12 G:17 NNE	WS: 13 G:17 NNE	WS: 13 G:17 NNE	WS: 13 G:17 NNE	WS: 12 G:16 NE	WS: 11 G:15 NE	WS: 11 G:15 NE	WS: 10 G:13 NE	
Houston Pilots E - 51/52	WS: 4 G:6 SSW	WS: 6 G:7 SSW	WS: 8 G:8 W	WS: 10 G:11 WNW	WS: 10 G:12 WNW	WS: 10 G:11 WNW	WS: 7 G:7 NNW	WS: 7 G:9 NNW	WS: 5 G:9 ENE	WS: 4 G:8 SSE	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 6 G:10 SSE	WS: 10 G:11 SSE	WS: 11 G:15 ESE	WS: 10 G:14 E	WS: 10 G:14 E	WS: 10 G:14 E	WS: 11 G:15 ENE	WS: 10 G:14 ENE	WS: 9 G:13 NE	WS: 10 G:14 NE	WS: 10 G:14 NE	WS: 10 G:14 NE	WS: 12 G:17 NNE	WS: 12 G:17 NNE	WS: 13 G:17 NNE	WS: 13 G:17 NNE	WS: 13 G:17 NNE	WS: 13 G:17 NNE	WS: 13 G:17 NNE	WS: 12 G:16 NE	WS: 11 G:15 NE	WS: 11 G:15 NE	WS: 10 G:13 NE		
Houston Pilots D - 37/38	WS: 4 G:5 SE	WS: 8 G:9 S	WS: 7 G:8 SW	WS: 8 G:9 WNW	WS: 9 G:11 WNW	WS: 11 G:12 WNW	WS: 7 G:7 NNW	WS: 8 G:10 NNW	WS: 7 G:9 S	WS: 5 G:8 SW	WS: 4 G:8 SSE	WS: 3 G:8 ENE	WS: 3 G:8 ENE	WS: 7 G:10 SE	WS: 11 G:11 SE	WS: 11 G:14 E	WS: 10 G:13 E	WS: 11 G:14 E	WS: 10 G:13 E	WS: 11 G:15 ENE	WS: 10 G:15 ENE	WS: 10 G:14 NE	WS: 10 G:14 NE	WS: 11 G:15 NNE	WS: 12 G:16 NNE	WS: 13 G:17 NNE	WS: 13 G:17 NNE	WS: 13 G:17 NNE	WS: 14 G:18 NE	WS: 14 G:17 NE	WS: 14 G:17 NE	WS: 14 G:17 NE	WS: 14 G:17 NE	WS: 13 G:16 NE	WS: 12 G:15 NE	WS: 11 G:14 NE	WS: 10 G:13 NE
Houston Pilots C - 25/26	WS: 5 G:6 SSE	WS: 10 G:12 S	WS: 6 G:8 SSW	WS: 6 G:8 W	WS: 8 G:10 WNW	WS: 10 G:12 WNW	WS: 6 G:7 NNW	WS: 8 G:10 NNW	WS: 8 G:10 NNW	WS: 6 G:9 SW	WS: 4 G:8 SW	WS: 3 G:8 S	WS: 4 G:8 S	WS: 5 G:9 SE	WS: 11 G:12 SE	WS: 11 G:14 E	WS: 9 G:13 E	WS: 10 G:14 E	WS: 10 G:14 E	WS: 10 G:15 ENE	WS: 10 G:14 ENE	WS: 10 G:14 NE	WS: 10 G:14 NE	WS: 11 G:15 NE	WS: 12 G:16 NE	WS: 13 G:17 NNE	WS: 13 G:17 NNE	WS: 14 G:18 NE	WS: 14 G:17 NE	WS: 14 G:17 NE	WS: 14 G:17 NE	WS: 14 G:17 NE	WS: 12 G:16 NE	WS: 12 G:16 NE	WS: 11 G:14 NE	WS: 10 G:13 NE	
Houston Pilots B - 11/12	WS: 7 G:8 S	WS: 11 G:13 SSE	WS: 7 G:8 SSW	WS: 7 G:8 WNW	WS: 7 G:9 WNW	WS: 9 G:11 WNW	WS: 8 G:7 NNW	WS: 8 G:10 NNW	WS: 8 G:10 NNW	WS: 5 G:8 SSE	WS: 4 G:8 SSE	WS: 5 G:8 SSE	WS: 7 G:9 ESE	WS: 7 G:9 ESE	WS: 12 G:13 SE	WS: 11 G:14 SE	WS: 10 G:13 E	WS: 9 G:14 E	WS: 10 G:14 E	WS: 11 G:15 ENE	WS: 10 G:14 ENE	WS: 11 G:15 ENE	WS: 10 G:14 NE	WS: 11 G:15 NE	WS: 12 G:16 NE	WS: 13 G:17 NNE	WS: 13 G:17 NNE	WS: 14 G:18 NE	WS: 14 G:17 NE	WS: 14 G:17 NE	WS: 14 G:17 NE	WS: 14 G:17 NE	WS: 13 G:16 NE	WS: 12 G:15 NE	WS: 11 G:14 NE	WS: 10 G:13 NE	
Houston Pilots A - 1 & 2 Bravo	WS: 14 G:15 SSE	WS: 13 G:13 SSE	WS: 7 G:8 SSW	WS: 7 G:8 WSW	WS: 7 G:11 W	WS: 9 G:9 NW	WS: 9 G:9 NW	WS: 9 G:11 NNW	WS: 7 G:9 ENE	WS: 4 G:8 E	WS: 6 G:7 SE	WS: 5 G:7 SE	WS: 9 G:9 SE	WS: 11 G:12 SE	WS: 11 G:14 ENE	WS: 10 G:14 E	WS: 12 G:16 ENE	WS: 12 G:16 ENE	WS: 12 G:17 ENE	WS: 12 G:17 ENE	WS: 13 G:17 ENE	WS: 13 G:16 ENE	WS: 13 G:16 NE	WS: 15 G:17 NE	WS: 15 G:17 NE	WS: 15 G:18 NNE	WS: 16 G:19 NE	WS: 16 G:18 NE	WS: 15 G:18 NE	WS: 15 G:18 NE	WS: 15 G:18 NE	WS: 14 G:17 NE	WS: 13 G:16 NE	WS: 12 G:15 NE	WS: 11 G:14 NE	WS: 10 G:13 ENE	

See slides below for official thoughts on winds.

Houston Pilots: Mon. 6/27/2022

Forecast Discussion

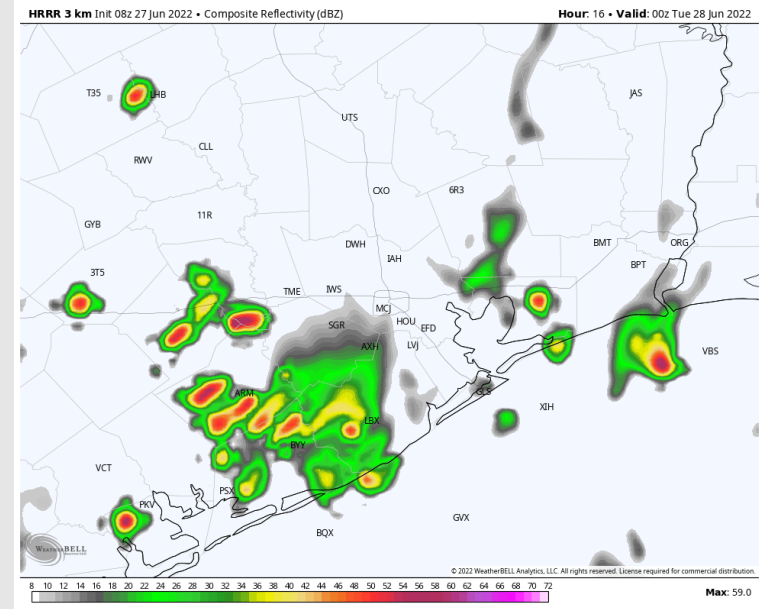
Precip: Scattered hit and mis showers/storms will be possible into the afternoon hours (20%) before a boundary brings in better chance and coverage for thunderstorms by 4 PM. Severe weather is not anticipated, although there could be some stronger storms with periods of heavier rainfall.

Wind: Winds will be 5-10 MPH out of the W/NW during the AM and into the afternoon hours but will start to pick up after around 4-5 PM. Speeds will increase to 8-13 MPH out of the S/SE as the boundary approaches, with gusts reaching up to 30 MPH inside of the possible stronger storms.

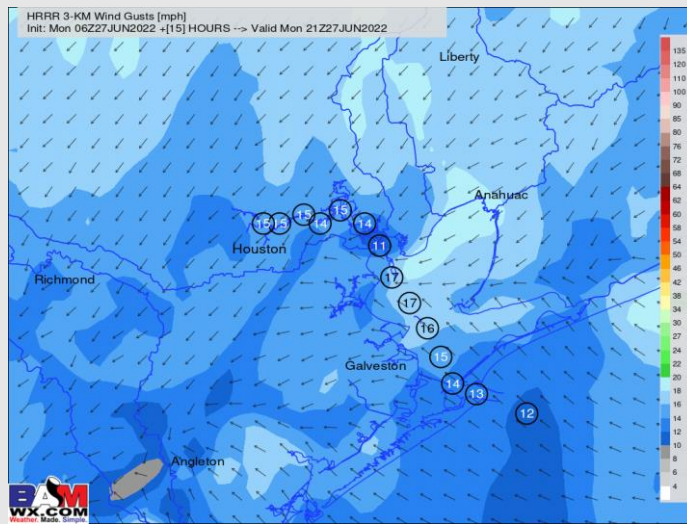
Temps: Highs today to reach high 80s to lower 90s before the better precipitation comes in later this afternoon and evening.

Visibility: Not anticipating any fog concerns at this time.

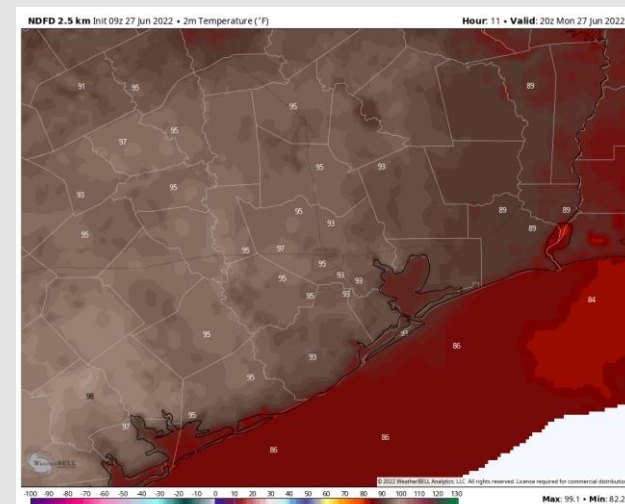
Precip Forecast: 7 PM CT



**Wind Speed
4 PM CT**



**High Temps
Monday**



Houston Pilots: Tue. 6/28/2022

Forecast Discussion

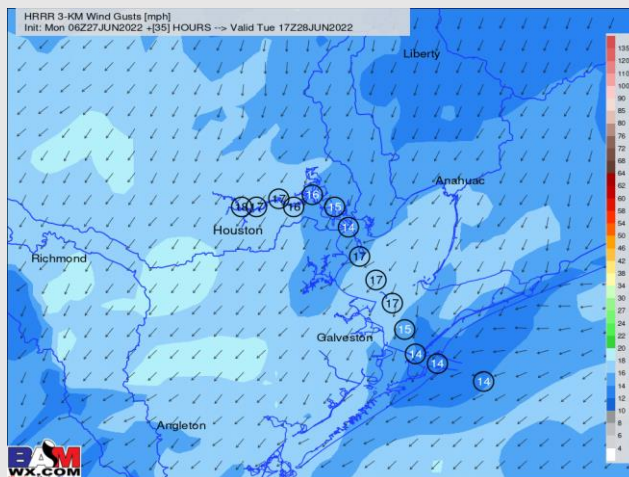
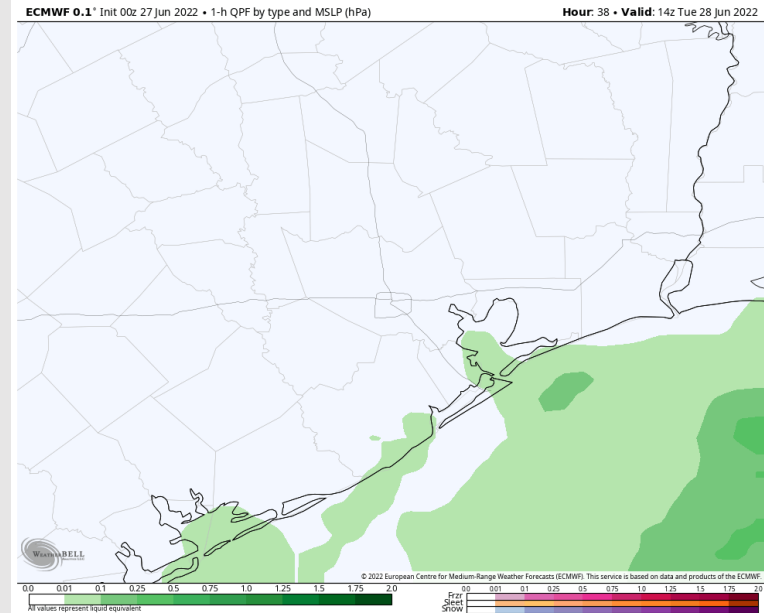
Precip: Chances will be around most of the day Tuesday, with exact details pending the evolutions of a weak tropical system. Data still shows chances of scattered storms throughout the whole day, with better chances of storms being toward the boarding stations.

Wind: Sustained winds on TUE will be slightly elevated from MON with sustained winds of 13-18 MPH throughout the day. Gusts of 20-25 MPH are possible.

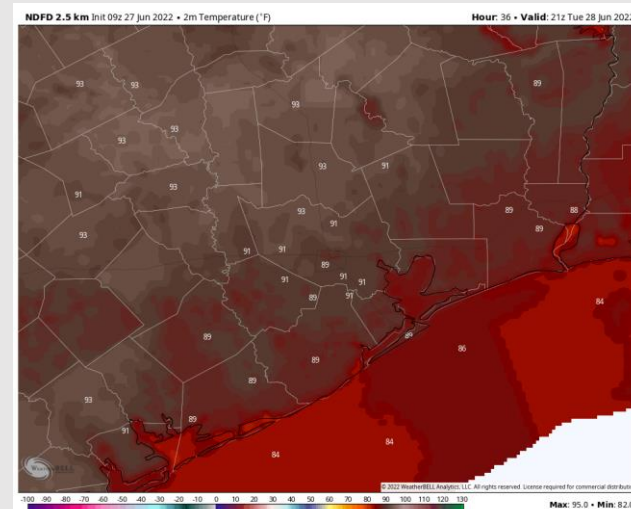
Temps: Highs for Tuesday to reach the upper 80s/lower 90s.

Visibility: No fog conditions expected.

Precip Forecast: 9 AM CT



Wind Speeds
12 PM CT



High Temps
Tuesday

Forecast Discussion

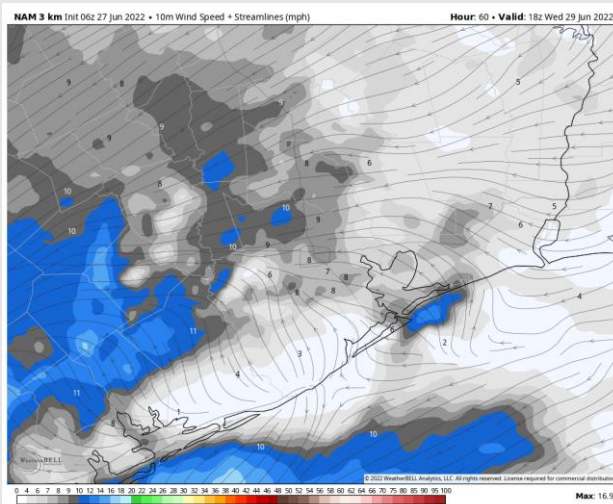
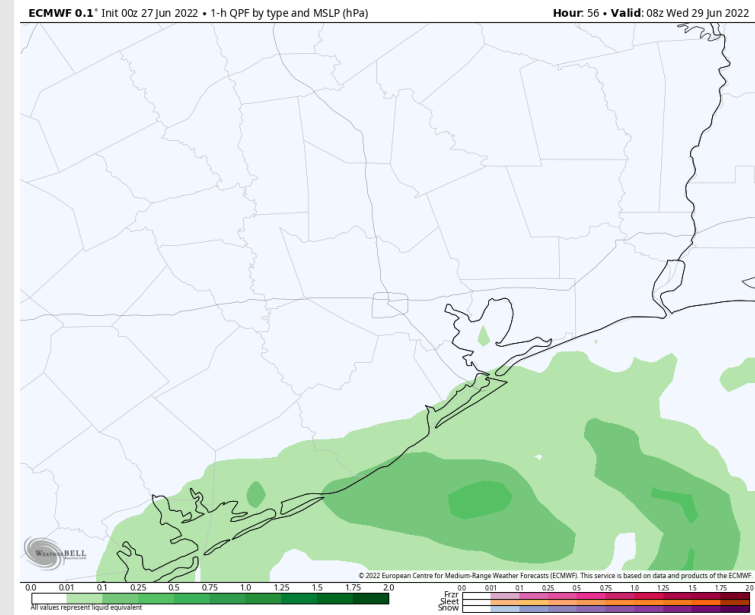
Precip: Chances will once again be around for most of the day Wednesday, but lower confidence on exact timing. The picture shown shows data from chances in the possible early AM hours, however chances do increase into the afternoon hours.

Wind: Sustained winds in the AM and early afternoon hours look to be around 10-15 MPH, with the stronger winds the further away from land. Wind speeds should calm down slightly towards the evening hours to around 7-12 MPH.

Temps: Highs for Wednesday to reach the mid to upper 80s, with higher temps further inland.

Visibility: Not anticipating fog at this time.

Precip Forecast: 3 AM CT

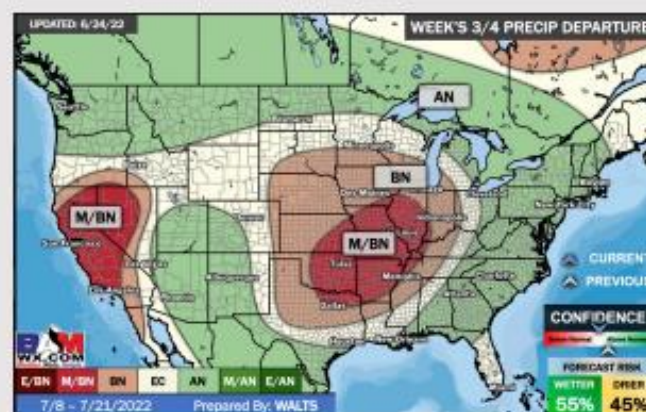
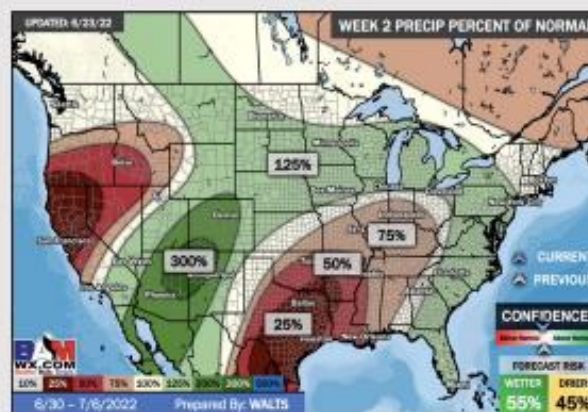
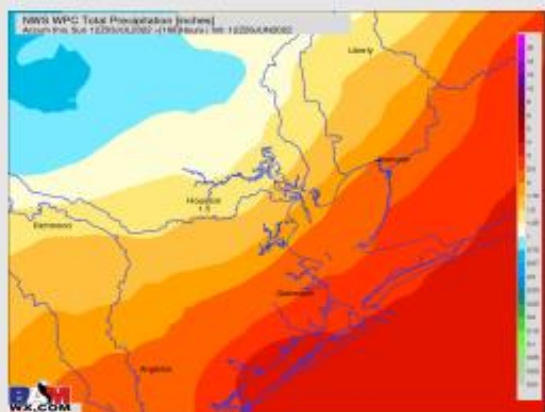
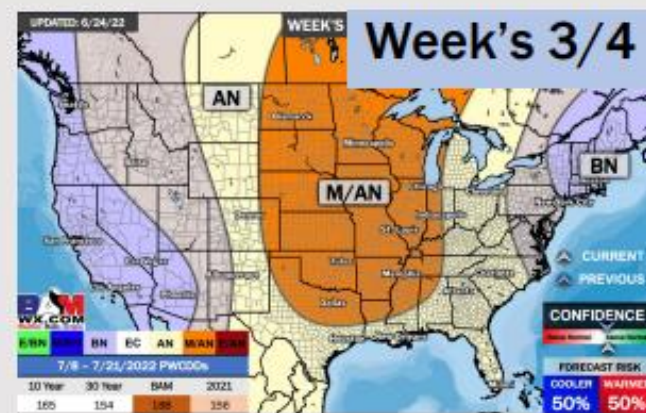
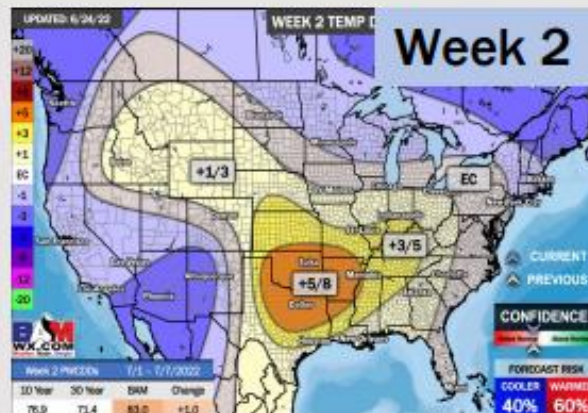
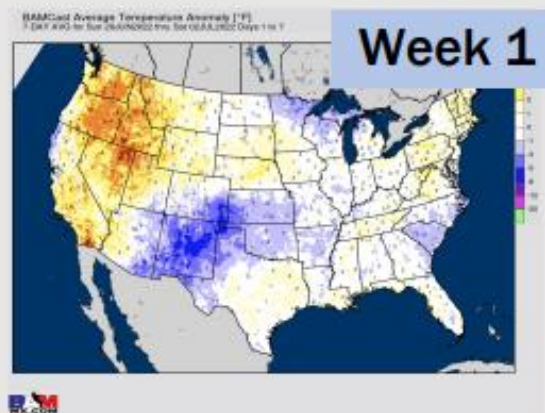


Wind Speed:
7 PM CT



High Temps
Wednesday

Houston Pilots: 6/23/2022



- Multiple shots of precipitation will be possible into next week for a much more active pattern vs the last few weeks. This will also help keep temperatures to be as hot as well.
- Week 2 likely features above normal risks for temperatures and below normal precipitation risks.
- The weeks ¾ timeframe into July looks to feature above normal temperatures and near normal risks for precip.