

Houston Pilots Forecast Package

Houston Pilots

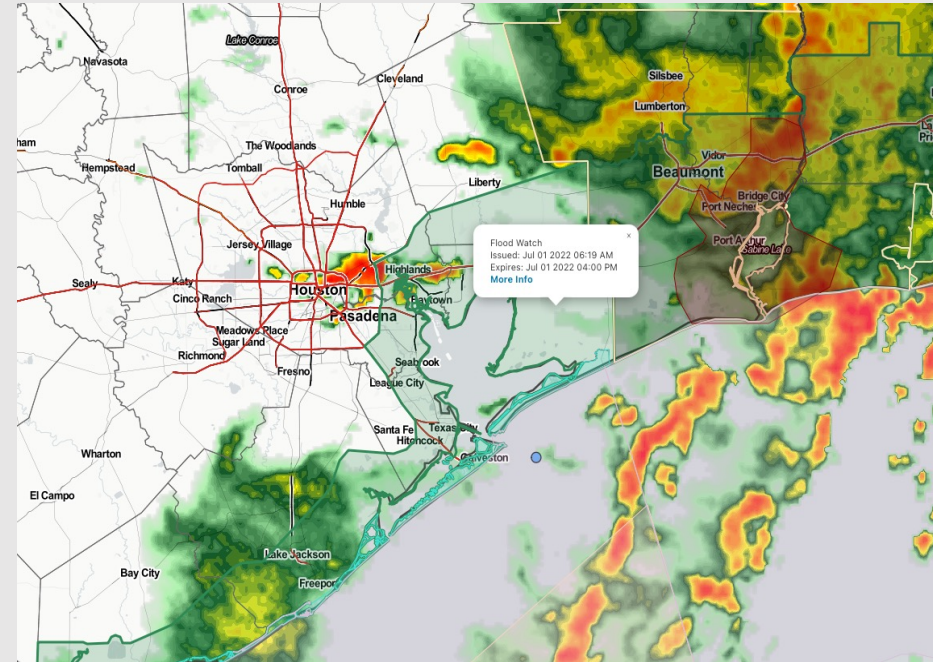
Updated: 1:00 PM CT

Friday, July 1st, 2022

Forecaster: Vince Bryan

Weather Headlines

- Reduced visibility down to a couple miles is possible within any of these heavy pockets of precip through the rest of the day today.
- Continued scattered shower and thunderstorm chances stick around until Saturday before this weakly organized wave of Gulf moisture moves Northeast.
- Expecting the widespread precip chances to gradually wind down over the next 24-48 hours.
- No tropical threats expected over the next ~7 days.



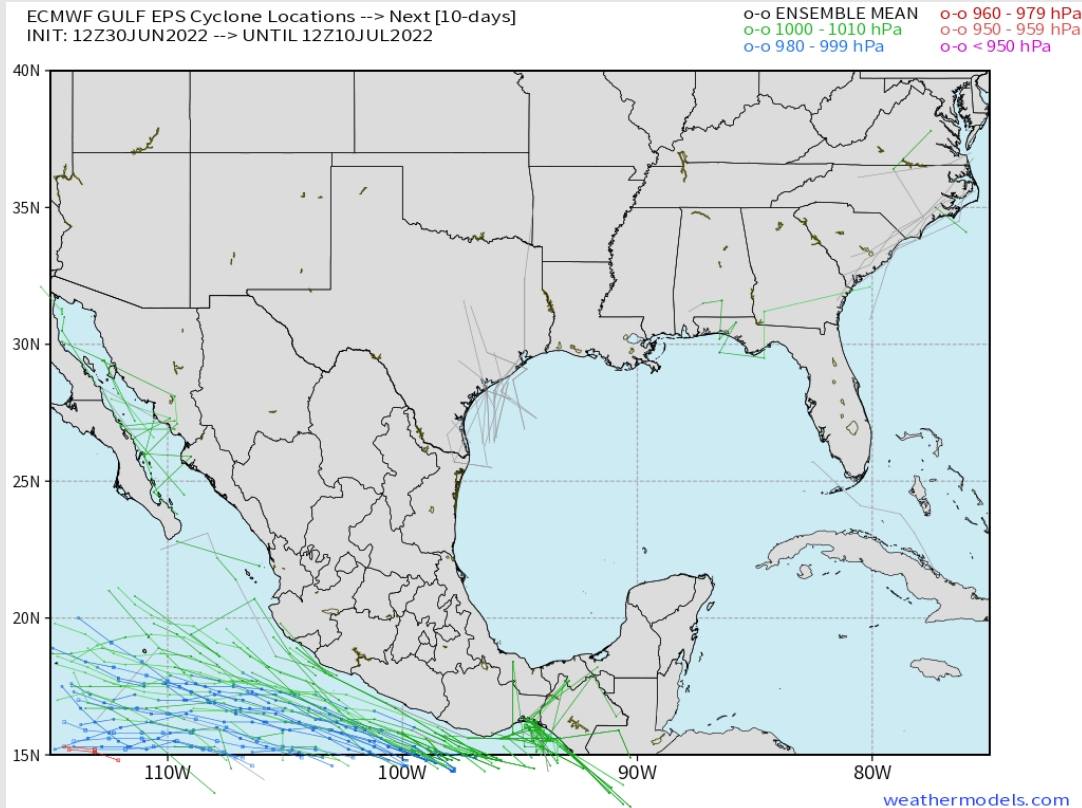
Radar/ NWS Alerts: 1:00 PM CT



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

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.

**Above
Normal**

**Below
Normal**

[illegible]

Houston Pilots Wind Report



Confidence

Above Normal

Below Normal

Sustained wind 13 MPH

Gusts 18 MPH

Wind from the N

Example

WS: 13
G:18
N

Time	07-01-2022 Fri 5am	07-01-2022 Fri 6am	07-01-2022 Fri 7am	07-01-2022 Fri 8am	07-01-2022 Fri 9am	07-01-2022 Fri 10am	07-01-2022 Fri 11am	07-01-2022 Fri 12pm	07-01-2022 Fri 1pm	07-01-2022 Fri 2pm	07-01-2022 Fri 3pm	07-01-2022 Fri 4pm	07-01-2022 Fri 5pm	07-01-2022 Fri 6pm	07-01-2022 Fri 7pm	07-01-2022 Fri 8pm	07-01-2022 Fri 9pm	07-01-2022 Fri 10pm	07-01-2022 Fri 11pm	07-02-2022 Sat 12am	07-02-2022 Sat 1am	07-02-2022 Sat 2am	07-02-2022 Sat 3am	07-02-2022 Sat 4am	07-02-2022 Sat 5am	07-02-2022 Sat 6am	07-02-2022 Sat 7am	07-02-2022 Sat 8am	07-02-2022 Sat 9am	07-02-2022 Sat 10am	07-02-2022 Sat 11am	07-02-2022 Sat 12pm	07-02-2022 Sat 1pm	07-02-2022 Sat 2pm	07-02-2022 Sat 3pm	07-02-2022 Sat 4pm	
Houston Pilots N - 610 Bridge	WS: 3 G:9 ESE	WS: 3 G:16 SSW	WS: 1 G:7 SSE	WS: 3 G:10 WSW	WS: 3 G:10 SW	WS: 5 G:7 S	WS: 3 G:6 S	WS: 5 G:3 SSE	WS: 4 G:6 S	WS: 6 G:8 S	WS: 6 G:7 SSE	WS: 6 G:8 SSE	WS: 8 G:10 SSE	WS: 4 G:8 SE	WS: 7 G:10 SE	WS: 7 G:13 SSE	WS: 6 G:11 SSE	WS: 5 G:10 SSE	WS: 5 G:9 SSE	WS: 5 G:10 SSE	WS: 4 G:9 S	WS: 4 G:9 S	WS: 4 G:9 S	WS: 4 G:9 S	WS: 4 G:8 S	WS: 4 G:8 S	WS: 4 G:7 S	WS: 6 G:10 SSW	WS: 8 G:13 SSW	WS: 8 G:13 SSW	WS: 8 G:13 SSW	WS: 7 G:12 SSW	WS: 8 G:12 S	WS: 8 G:14 S	WS: 8 G:14 S	WS: 8 G:14 S	
Houston Pilots M - Kinder 1	WS: 3 G:10 E	WS: 3 G:16 SSW	WS: 1 G:8 SSW	WS: 3 G:10 SW	WS: 3 G:10 SSW	WS: 5 G:8 S	WS: 4 G:7 SSW	WS: 1 G:3 SSE	WS: 4 G:6 SSE	WS: 6 G:8 S	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 7 G:10 SSE	WS: 4 G:8 SE	WS: 7 G:10 ESE	WS: 7 G:13 SSE	WS: 6 G:11 SSE	WS: 5 G:10 SSE	WS: 5 G:9 SSE	WS: 4 G:9 SSE	WS: 4 G:8 S	WS: 4 G:9 S	WS: 4 G:9 S	WS: 4 G:9 S	WS: 4 G:8 S	WS: 4 G:8 S	WS: 4 G:7 SSW	WS: 6 G:10 SSW	WS: 8 G:13 SSW	WS: 8 G:13 SSW	WS: 8 G:13 SSW	WS: 8 G:12 SSW	WS: 8 G:12 S	WS: 8 G:14 S	WS: 8 G:14 SSE	WS: 9 G:14 S	
Houston Pilots L - Greens Bayou	WS: 2 G:8 ENE	WS: 2 G:16 SSW	WS: 2 G:10 SW	WS: 3 G:10 SSW	WS: 2 G:10 SSW	WS: 4 G:7 SSE	WS: 4 G:7 SSW	WS: 2 G:3 SSE	WS: 5 G:6 SSE	WS: 5 G:7 SSE	WS: 7 G:9 SE	WS: 5 G:7 SSE	WS: 7 G:10 SSE	WS: 4 G:8 SE	WS: 7 G:10 ESE	WS: 7 G:12 SSE	WS: 6 G:11 SSE	WS: 5 G:10 SSE	WS: 5 G:9 SSE	WS: 4 G:9 SSE	WS: 4 G:8 S	WS: 4 G:8 S	WS: 4 G:9 S	WS: 4 G:9 S	WS: 4 G:8 S	WS: 4 G:8 S	WS: 4 G:7 SSW	WS: 6 G:10 SSW	WS: 8 G:13 SSW	WS: 8 G:13 SSW	WS: 8 G:13 SSW	WS: 7 G:12 SSW	WS: 8 G:12 S	WS: 8 G:13 S	WS: 9 G:14 SSE	WS: 9 G:14 S	
Houston Pilots K - Shell Crude	WS: 2 G:11 ESE	WS: 3 G:17 SW	WS: 2 G:10 SSW	WS: 3 G:11 SSW	WS: 3 G:11 SSW	WS: 4 G:9 S	WS: 4 G:7 SSW	WS: 1 G:4 SSE	WS: 6 G:6 SSE	WS: 6 G:8 SSE	WS: 7 G:9 SSE	WS: 5 G:7 SSE	WS: 6 G:10 SE	WS: 6 G:8 SE	WS: 7 G:10 SE	WS: 7 G:12 SSE	WS: 6 G:11 SSE	WS: 6 G:11 SSE	WS: 5 G:9 SSE	WS: 4 G:10 SSE	WS: 4 G:8 S	WS: 4 G:9 S	WS: 4 G:9 S	WS: 5 G:10 S	WS: 4 G:9 S	WS: 4 G:8 S	WS: 4 G:8 SSW	WS: 6 G:11 SSW	WS: 8 G:13 SSW	WS: 8 G:13 SSW	WS: 8 G:13 SSW	WS: 7 G:12 S	WS: 8 G:12 S	WS: 8 G:14 S	WS: 10 G:14 SSE	WS: 10 G:15 S	
Houston Pilots J - Lynchburg Ferries	WS: 1 G:10 S	WS: 2 G:15 WSW	WS: 2 G:10 S	WS: 3 G:10 S	WS: 3 G:10 SSW	WS: 3 G:8 S	WS: 3 G:6 S	WS: 1 G:3 SE	WS: 6 G:6 SSE	WS: 6 G:7 SSE	WS: 7 G:10 SSE	WS: 5 G:7 SSE	WS: 6 G:10 SE	WS: 6 G:8 SE	WS: 6 G:10 SSE	WS: 6 G:12 SSE	WS: 6 G:11 SSE	WS: 6 G:11 SSE	WS: 5 G:10 SSE	WS: 5 G:10 SSE	WS: 5 G:9 S	WS: 5 G:9 S	WS: 5 G:10 S	WS: 5 G:10 S	WS: 5 G:9 SSW	WS: 5 G:9 SSW	WS: 4 G:9 SSW	WS: 6 G:11 SSW	WS: 8 G:13 SSW	WS: 8 G:13 SSW	WS: 8 G:13 SSW	WS: 8 G:12 S	WS: 9 G:12 S	WS: 9 G:14 S	WS: 10 G:14 SSE	WS: 10 G:14 SSE	
Houston Pilots I - Exxon 3	WS: 3 G:13 SW	WS: 3 G:16 WSW	WS: 1 G:9 S	WS: 3 G:10 SSW	WS: 3 G:10 SSW	WS: 3 G:8 SSW	WS: 3 G:8 S	WS: 1 G:4 SE	WS: 6 G:6 SSE	WS: 7 G:9 S	WS: 6 G:11 SSE	WS: 5 G:8 SSE	WS: 6 G:10 SE	WS: 6 G:8 SE	WS: 7 G:11 SSE	WS: 8 G:13 SSE	WS: 7 G:12 SSE	WS: 7 G:12 S	WS: 6 G:11 S	WS: 6 G:12 S	WS: 6 G:11 S	WS: 6 G:11 S	WS: 6 G:12 S	WS: 6 G:12 S	WS: 5 G:11 SSW	WS: 5 G:11 SSW	WS: 5 G:11 SSW	WS: 5 G:12 SSW	WS: 7 G:13 SSW	WS: 8 G:13 SSW	WS: 8 G:13 SSW	WS: 8 G:12 S	WS: 9 G:12 S	WS: 10 G:14 S	WS: 11 G:14 SSE	WS: 11 G:15 S	
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Houston Pilots F - 63/64	WS: 15 G:19 S	WS: 15 G:21 SSW	WS: 8 G:11 WSW	WS: 7 G:9 WSW	WS: 10 G:12 SW	WS: 10 G:17 SW	WS: 7 G:16 SSW	WS: 6 G:8 SSW	WS: 8 G:10 SSW	WS: 12 G:14 SSW	WS: 6 G:10 SSW	WS: 8 G:12 S	WS: 9 G:10 S	WS: 11 G:12 S	WS: 14 G:17 S	WS: 12 G:17 S	WS: 12 G:17 S	WS: 12 G:17 S	WS: 12 G:17 S	WS: 12 G:17 S	WS: 12 G:18 S	WS: 12 G:18 S	WS: 12 G:18 S	WS: 12 G:18 S	WS: 12 G:18 S	WS: 11 G:17 SSW	WS: 10 G:16 SSW	WS: 10 G:15 SSW	WS: 10 G:15 SSW	WS: 10 G:14 SSW	WS: 9 G:14 SSW	WS: 10 G:14 SSW	WS: 10 G:14 S	WS: 11 G:15 S	WS: 11 G:15 SSW	WS: 12 G:16 S	WS: 12 G:16 S
Houston Pilots E - 51/52	WS: 16 G:20 S	WS: 13 G:19 SSW	WS: 7 G:9 SW	WS: 15 G:18 SSW	WS: 15 G:18 SSW	WS: 13 G:23 SW	WS: 9 G:17 SSW	WS: 10 G:12 SSW	WS: 11 G:14 SSW	WS: 12 G:15 SSW	WS: 9 G:13 SSW	WS: 11 G:13 SSW	WS: 11 G:12 SSW	WS: 15 G:18 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:18 S	WS: 13 G:18 S	WS: 13 G:18 S	WS: 13 G:18 S	WS: 13 G:18 S	WS: 13 G:18 S	WS: 13 G:18 S	WS: 13 G:18 S	WS: 12 G:18 SSW	WS: 11 G:17 SSW	WS: 11 G:16 SSW	WS: 11 G:16 SSW	WS: 11 G:16 SSW	WS: 11 G:15 SSW	WS: 10 G:15 SSW	WS: 11 G:15 SSW	WS: 12 G:16 SSE	WS: 12 G:16 S	WS: 13 G:16 S		
Houston Pilots D - 37/38	WS: 15 G:19 S	WS: 11 G:17 SSW	WS: 5 G:9 SSW	WS: 22 G:26 SSW	WS: 19 G:26 SSW	WS: 15 G:24 SW	WS: 11 G:19 SW	WS: 15 G:17 SW	WS: 14 G:16 WSW	WS: 12 G:15 SSW	WS: 12 G:14 SSW	WS: 10 G:13 SSW	WS: 11 G:13 SSW	WS: 14 G:18 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:18 S	WS: 13 G:18 S	WS: 13 G:18 S	WS: 13 G:18 S	WS: 13 G:18 S	WS: 13 G:18 S	WS: 14 G:19 SSW	WS: 14 G:19 SSW	WS: 13 G:18 SSW	WS: 12 G:18 SSW	WS: 12 G:17 SSW	WS: 12 G:17 SSW	WS: 12 G:17 SSW	WS: 11 G:16 SSW	WS: 11 G:15 SSW	WS: 12 G:15 SSW	WS: 12 G:15 SSW	WS: 11 G:14 SSW	WS: 11 G:15 SSW	WS: 12 G:15 SSW	WS: 13 G:16 S
Houston Pilots C - 25/26	WS: 13 G:18 S	WS: 9 G:15 SSW	WS: 6 G:12 SSW	WS: 17 G:23 SSW	WS: 18 G:25 SSW	WS: 15 G:25 SSW	WS: 13 G:21 SSW	WS: 16 G:21 SSW	WS: 15 G:19 SSW	WS: 9 G:14 SSW	WS: 12 G:14 SSW	WS: 12 G:15 SSW	WS: 10 G:14 SSW	WS: 11 G:14 SSW	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:18 S	WS: 13 G:18 S	WS: 13 G:18 S	WS: 13 G:18 S	WS: 13 G:18 S	WS: 14 G:18 S	WS: 14 G:19 SSW	WS: 14 G:19 SSW	WS: 13 G:18 SSW	WS: 12 G:18 SSW	WS: 12 G:17 SSW	WS: 12 G:17 SSW	WS: 12 G:17 SSW	WS: 11 G:16 SSW	WS: 12 G:16 SSW	WS: 12 G:16 SSW	WS: 11 G:14 SSW	WS: 11 G:14 SSW	WS: 12 G:15 SSW	WS: 11 G:15 SSW	WS: 12 G:16 S
Houston Pilots B - 11/12	WS: 14 G:18 SSW	WS: 10 G:18 S	WS: 10 G:16 SW	WS: 16 G:22 SW	WS: 14 G:20 SW	WS: 14 G:25 SW	WS: 16 G:24 SW	WS: 16 G:23 WSW	WS: 17 G:21 SSW	WS: 8 G:14 SW	WS: 13 G:15 SSW	WS: 13 G:15 SSW	WS: 11 G:14 SSW	WS: 10 G:14 SSW	WS: 11 G:16 SSW	WS: 13 G:18 S	WS: 13 G:18 S	WS: 14 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:19 S	WS: 16 G:19 S	WS: 16 G:19 S	WS: 16 G:19 S	WS: 16 G:18 SSW	WS: 13 G:17 SSW	WS: 13 G:17 SSW	WS: 13 G:17 SSW	WS: 12 G:17 SSW	WS: 13 G:17 SSW	WS: 12 G:16 SSW	WS: 11 G:14 SSW	WS: 11 G:15 SSW	WS: 11 G:15 SSW	WS: 12 G:16 S	WS: 12 G:16 S	
Houston Pilots A - 1 & 2 Bravo	WS: 19 G:22 SSW	WS: 16 G:22 SSW	WS: 17 G:21 SSW	WS: 23 G:25 SSW	WS: 24 G:28 SSW	WS: 13 G:20 SSW	WS: 15 G:24 SSW	WS: 17 G:21 SSW	WS: 23 G:25 SSW	WS: 14 G:17 SSW	WS: 13 G:17 SSW	WS: 15 G:16 SSW	WS: 13 G:16 SSW	WS: 11 G:15 SSW	WS: 13 G:16 S	WS: 14 G:17 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:18 S	WS: 15 G:19 S	WS: 16 G:19 S	WS: 16 G:19 S	WS: 16 G:19 S	WS: 16 G:19 SSW	WS: 15 G:18 SSW	WS: 14 G:18 SSW	WS: 15 G:18 SSW	WS: 14 G:17 SSW	WS: 14 G:17 SSW	WS: 13 G:17 SSW	WS: 13 G:17 SSW	WS: 12 G:16 SSW	WS: 11 G:14 SSW	WS: 11 G:14 SSW	WS: 11 G:14 SSW	WS: 12 G:15 SSW	WS: 12 G:15 SSW

See slides below for official thoughts on winds.

Houston Pilots: Fri. 7/1/2022

Forecast Discussion

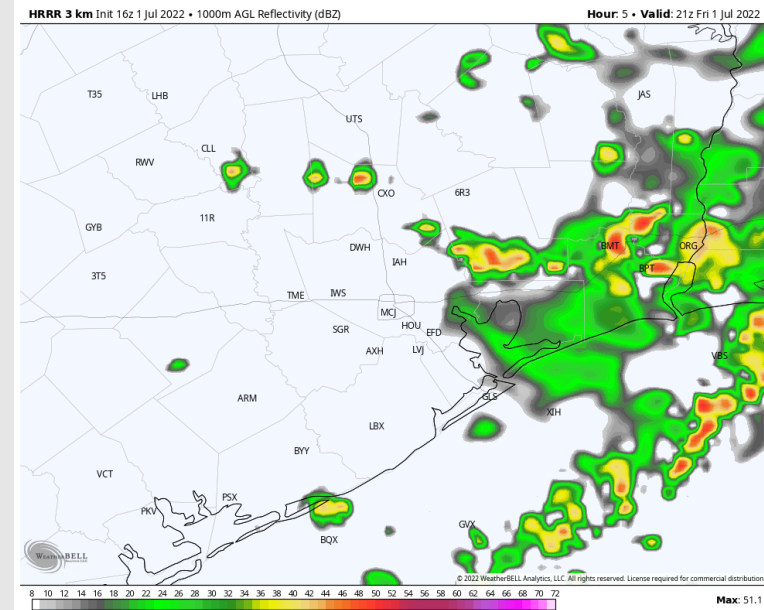
Precip: Scattered shower and thunderstorm chances (50-60%) will stick around our stations out through ~4-6 PM. Beyond this, favoring for drier conditions the rest of the late PM hours. Isolated shower/storm chances (20-30%) will begin to increase again around 1-3 AM Saturday and continue into Saturday AM. Moderate to heavy rain, lightning, strong wind gusts and reduced visibility are possible under any of these cells.

Wind: "General" winds look to remain 18-23 MPH at the boarding station mostly out of the S/SSW throughout the rest of today with gusts up to 25 MPH possible. Wind gusts are favored to be 25-30 MPH under any heavier precipitation. Stations north of Morgan's Point likely see slightly weaker winds as system progresses further northeastward.

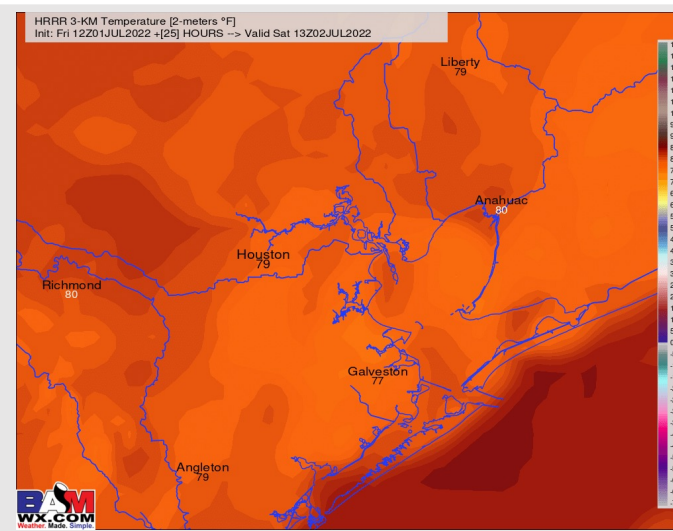
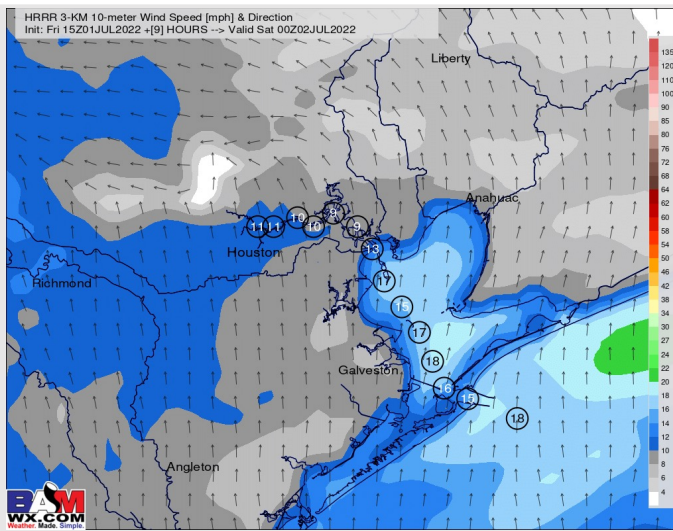
Temps: Lows fall back into the upper 70s / lower 80s across the area.

Visibility: No fog conditions anticipated at this time.

Precip Forecast: 4 PM CT



Wind Gusts
7 PM CT



Low Temps
Sat AM

Houston Pilots: sat. 7/2/2022

Forecast Discussion

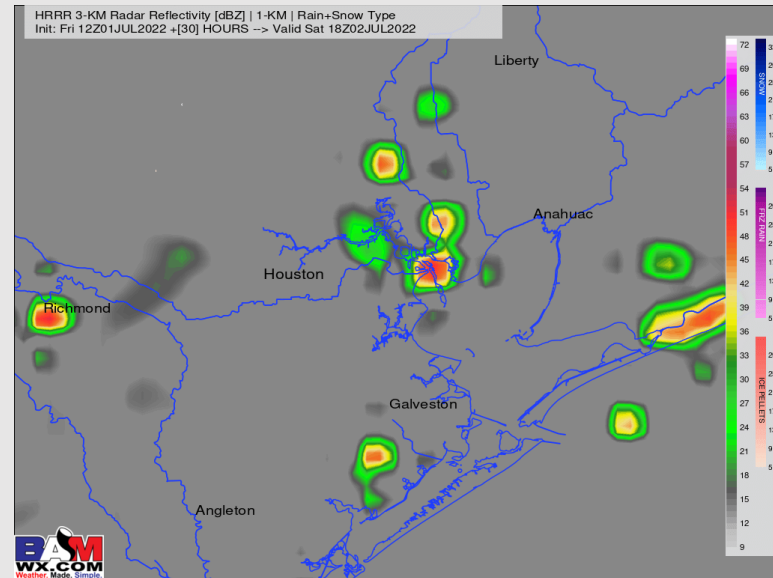
Precip: Scattered showers/thunderstorms will be possible through the early PM hours (1-3 PM), before tapering off for the mid afternoon hours. Currently favoring a drier end to the day on Saturday. Precip is expected to be on the hit and miss side of things, but any cell would run the risk of briefly heavy rain, lightning, and elevated winds.

Wind: Winds likely continue at 13-18MPH out of the SW through 8AM, veering S at 10-15MPH from 8AM into Saturday evening. An occasional higher gust of up to 25MPH will be possible during the morning hours under any one of these cells.

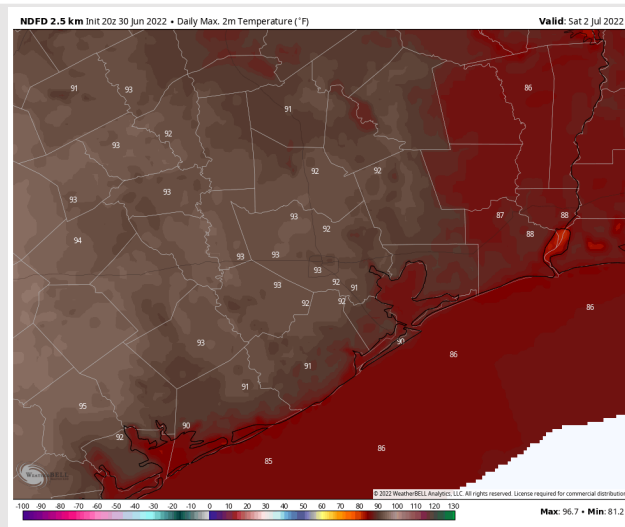
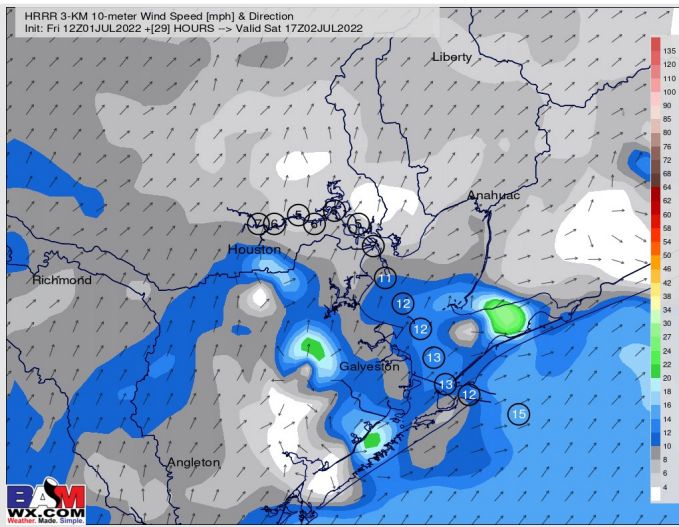
Temps: High temps anticipated to be in the upper 80's / lower 90's.

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

Precip Forecast: 1 PM CT



Wind Speed:
8 AM CT



High Temps
Sat

Houston Pilots: Sun. 7/3/2022

Forecast Discussion

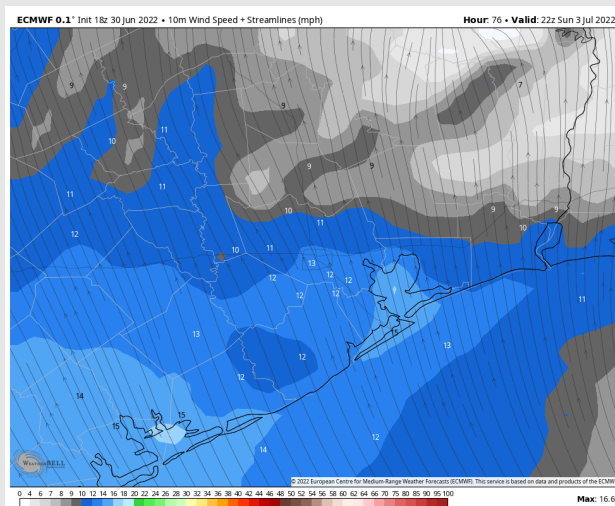
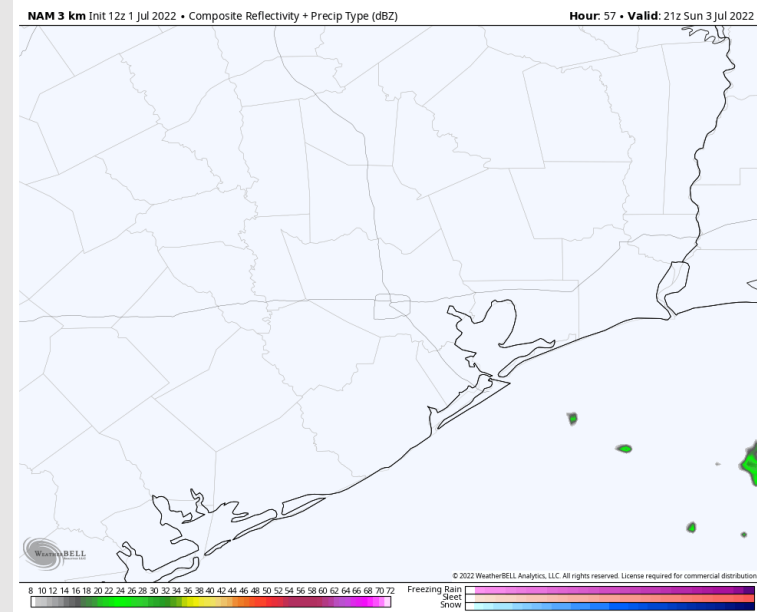
Precip: Favoring primarily dry conditions for Sunday, however the late afternoon hours need to be watched for a low end risk of a few isolated showers (20%).

Wind: Sustained Winds of 15-20MPH out of the S will decrease to 5-10MPH by 4-7 AM. From 3PM into Sunday overnight, sustained winds will slightly veer SSE at 10-15MPH. An occasional gust of up to 20-25MPH will be possible before sunrise.

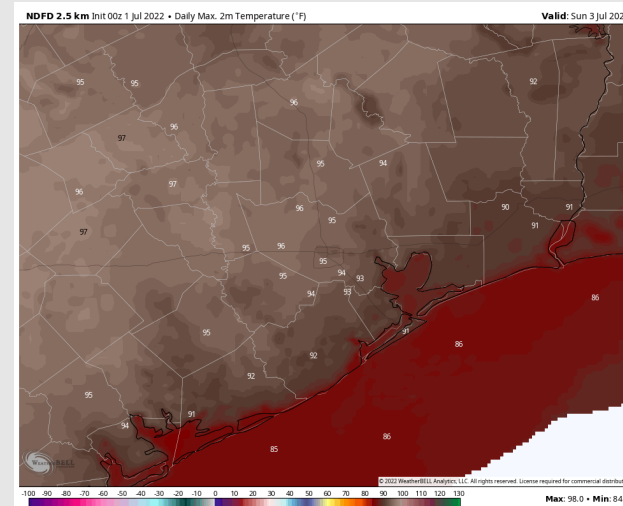
Temps: Highs reach the upper 80s F and lower 90s F for most stations.

Visibility: Not anticipating any fog concerns at this time.

Precip Forecast: 4 PM CT



Wind Gusts
5 PM CT

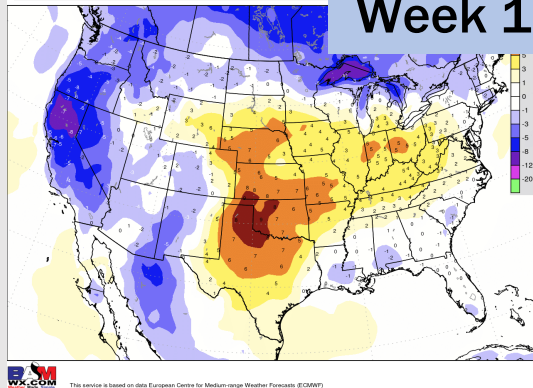


High Temps
Sun

Houston Pilots: 7/1/22

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

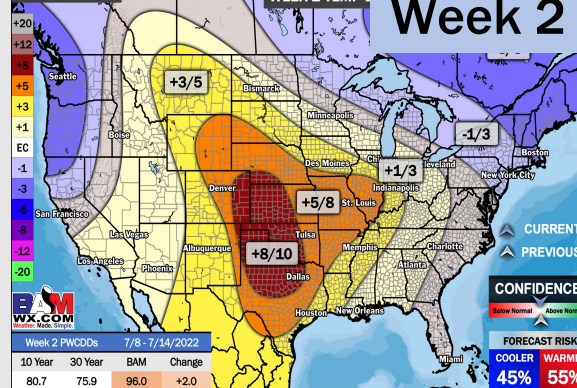
Week 1



UPDATED: 7/1/22

WEEK 2 TEMP

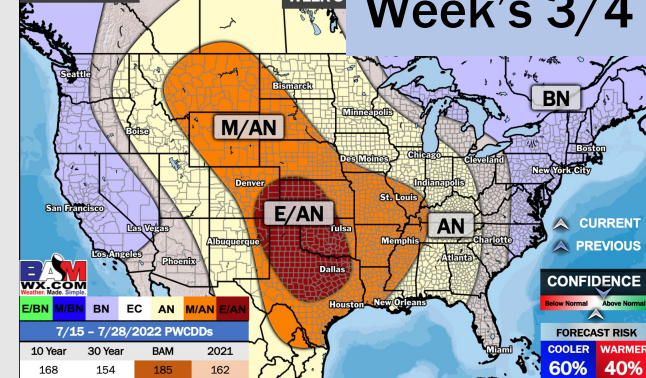
Week 2



UPDATED: 7/1/22

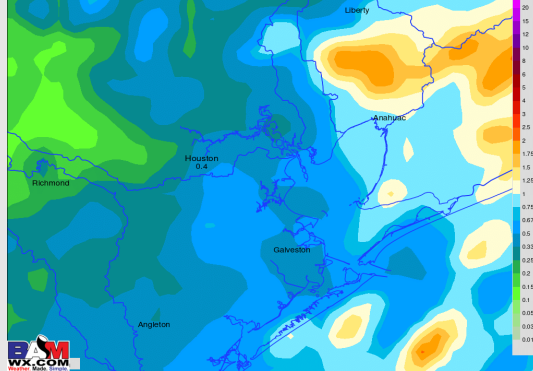
WEEK'S

Week's 3/4



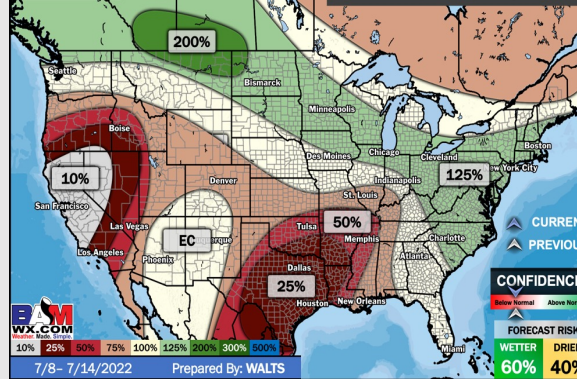
NWS WPC Total Precipitation (inches)

Accum thru Fri 18Z08JUL2022 +168 HOURS Init: 18Z01JUL2022



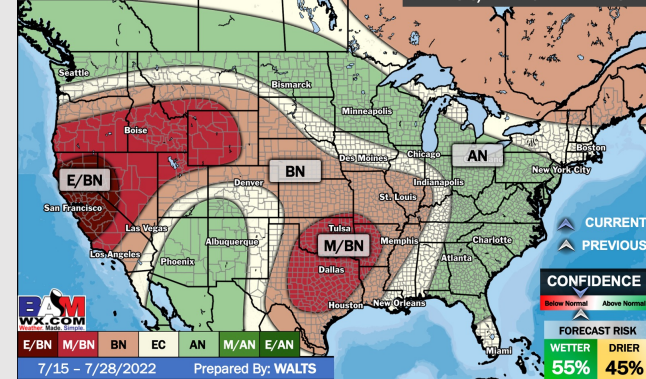
UPDATED: 7/1/22

WEEK 2 PRECIP PERCENT OF NORMAL



UPDATED: 7/1/22

WEEK'S 3/4 PRECIP DEPARTURE



- 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.