

# Houston Pilots Forecast Package



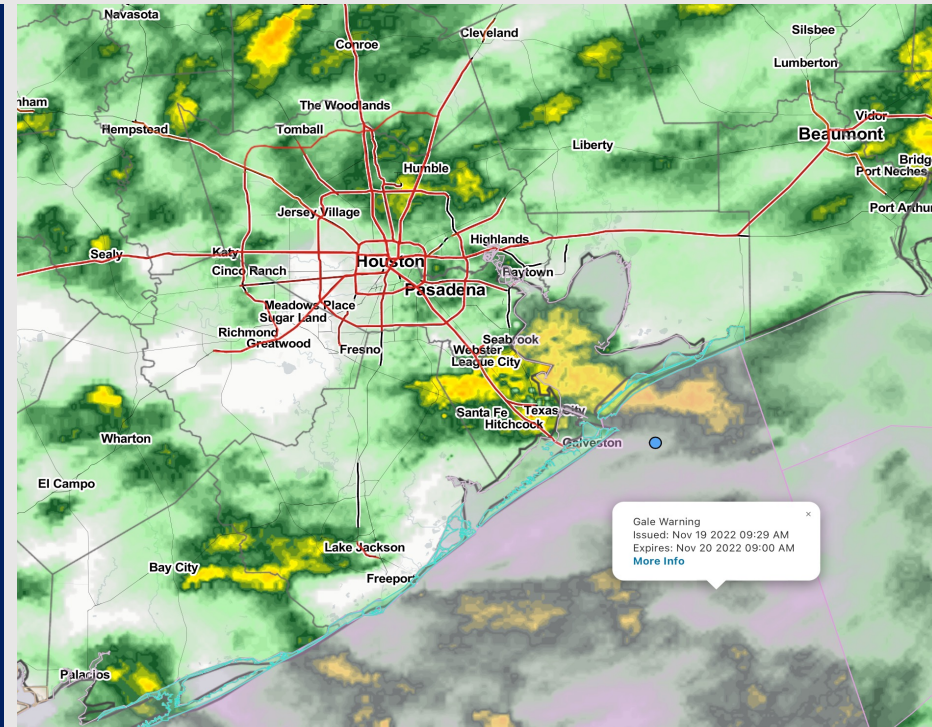
Updated: 1:00 PM CT

Saturday, November 19, 2022

Forecaster: Alyssa McClung

## Weather Headlines

- Expecting scattered showers/storms through the rest of the evening and the next couple days.
- Favoring winds primarily out of the NE for the next few days and will stay elevated with sustained winds of 15 - 22+ kts possible at the boarding station. Gusts of ~30 kts possible near boarding station this afternoon.
- Elevated winds + unfavorable wind direction will limit fog threat moving forward.
- Not anticipating any tropical activity concerns over the next 10 days.



## Radar/NWS Alerts: 1:00 PM CT



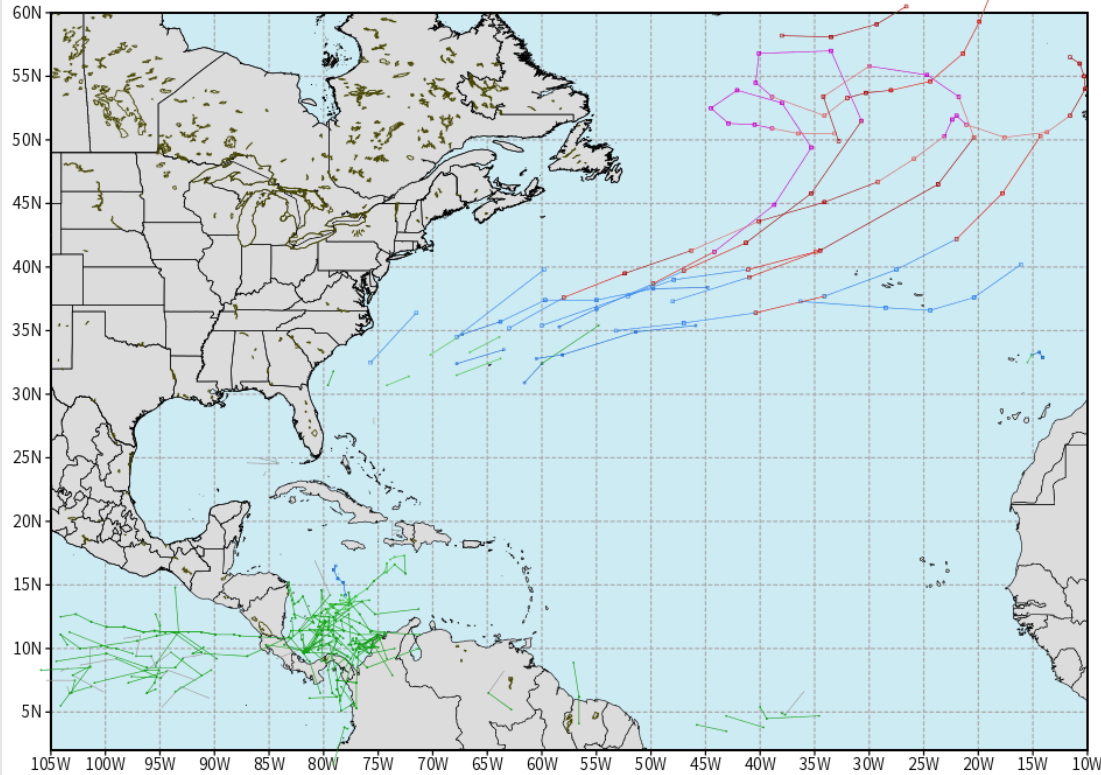
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Extended Range Tropical Report

## European Data Tracks Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z19NOV2022 --> UNTIL 00Z29NOV2022

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



[weathermodels.com](http://weathermodels.com)

**Not anticipating any tropical activity  
for SE TX over the next 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 left.

**Above  
Normal**

[illegible]

# Houston Pilots Wind Report



Time Knots	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	
610 Bridge	11	10	9	8	10	9	7	8	8	8	6	7	7	8	9	8	8	8	8	8	8	9	9	8	8	8	8	7	7	7	7	6	6	6	6	5	
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	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NNE	NNE	NNE	NNE	NNE	N	N	N	NNE	NNE	NNE	
Kinder 1	11	10	9	9	10	9	7	8	8	8	7	7	7	8	9	8	8	8	8	8	9	9	9	8	8	8	8	7	7	7	7	6	6	6	6	5	
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	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	NNE	NNE	NNE	
Greens Bayou	11	11	9	9	9	10	7	9	7	7	7	7	7	7	9	8	8	8	8	8	9	9	9	8	8	8	8	7	7	7	7	6	6	6	6	6	
	23	22	20	18	19	21	19	20	19	19	19	20	19	19	21	15	15	16	16	15	15	14	14	14	13	12	12	11	12	11	10	10	10	10	11	11	10
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Shell Crude	11	11	10	9	9	10	7	9	8	7	7	7	7	7	9	8	8	8	9	9	8	9	9	9	8	8	8	8	7	7	7	7	6	6	6	6	6
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Lynchburg Ferries	11	11	10	10	9	10	8	9	8	7	7	7	7	7	9	8	8	9	9	9	9	9	9	8	8	8	8	7	7	7	6	6	6	6	6	6	
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	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	N	NNE	NNE	NNE	NNE	
Exxon 3	11	11	10	9	10	9	7	9	8	7	7	7	7	8	9	9	9	9	10	9	10	10	10	9	9	9	8	8	8	7	7	6	6	7	7	7	
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Morgans Point	13	13	12	10	12	11	9	11	11	10	9	9	10	10	11	11	10	11	11	11	11	11	11	10	10	9	9	9	8	8	8	7	8	8	8	8	
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63/64	20	21	21	20	19	22	20	19	20	20	18	18	20	20	16	16	16	16	16	15	15	15	14	14	13	12	11	11	11	11	11	11	12	12	12	12	12
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51/52	20	21	21	20	19	22	21	19	20	21	18	18	20	20	17	17	17	17	16	16	16	15	14	14	13	12	12	12	12	12	12	12	13	13	13	13	
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1 & 2 Bravo	25	23	23	24	24	21	24	23	25	24	21	22	23	22	21	20	20	20	20	19	19	19	18	18	17	16	16	16	15	15	16	16	16	16	16	16	
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See slides below for official thoughts on winds.



# Houston Pilots: sat. 11/19/2022

## Forecast Discussion

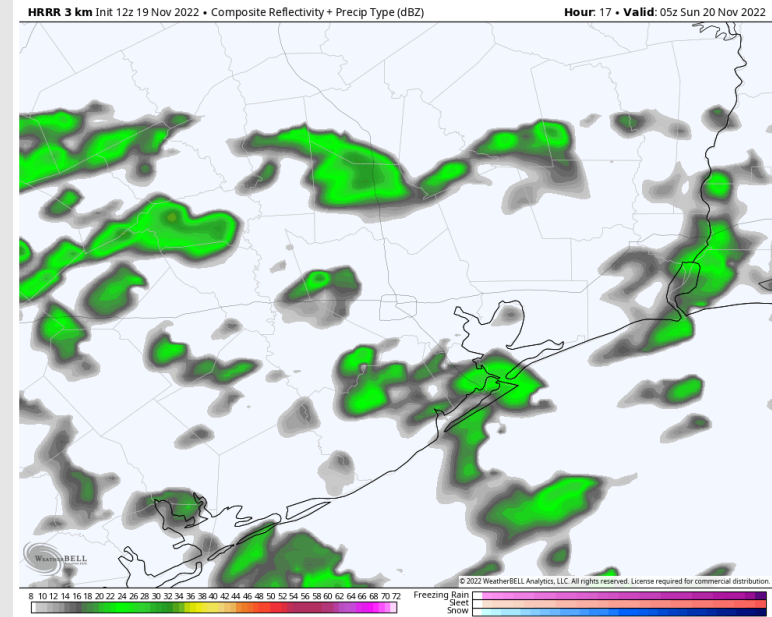
**Precip:** Anticipating scattered to widespread showers/storms to continue this afternoon and through the rest of the night. By 3 PM, coverage will slightly decrease to 50% and decrease to 30% by 7PM. Lightning and locally downpours cannot be ruled out.

**Wind:** Sustained winds out of the N/NE for the entire day. Winds N of Morgan's Point will be at 4 - 10 kts for the entire day. Winds S of Morgan's Point will be at 15-20 kts until 9 AM, then increase to 18-26 kts for the rest of the day. Around 12 PM, winds near the boarding station increase to 22-27 kts. Gusts of ~30 kts will be possible throughout the afternoon as showers/storms move through.

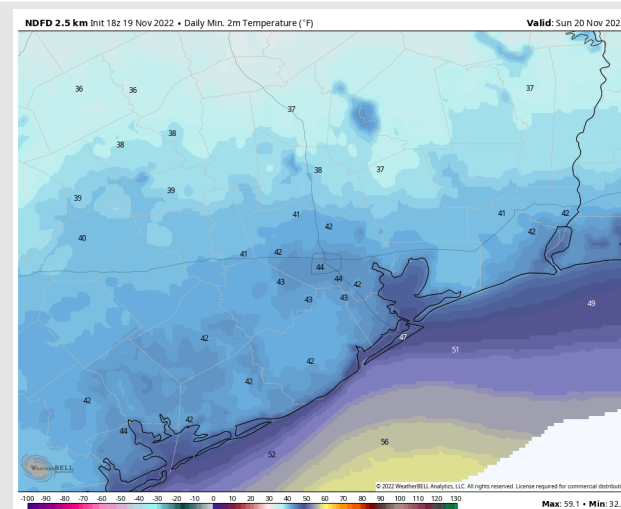
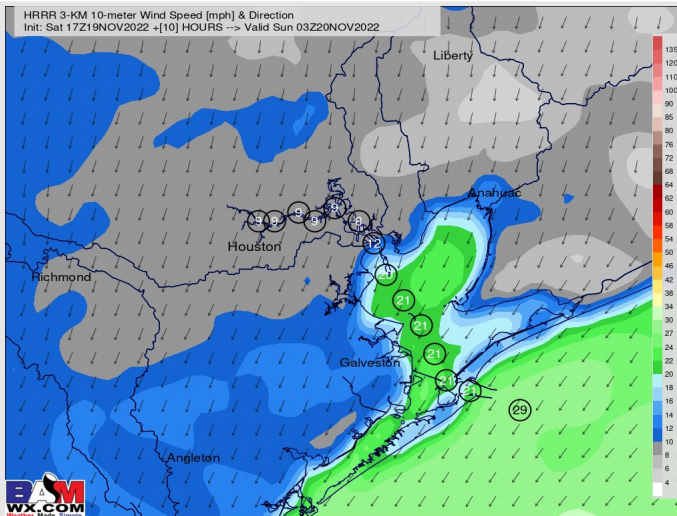
**Temps:** Low temperatures Sunday morning in the low 50s F at the boarding stations and in the low to mid 40s F at all other stations.

**Visibility:** Not anticipating any fog concerns. Showers/storms throughout the evening may cause reduced visibility.

## Precip Forecast: 9 PM CT



## Wind Speed 9 PM CT



## Low Temps Sunday AM

# Houston Pilots: Sun. 11/20/2022

## Forecast Discussion

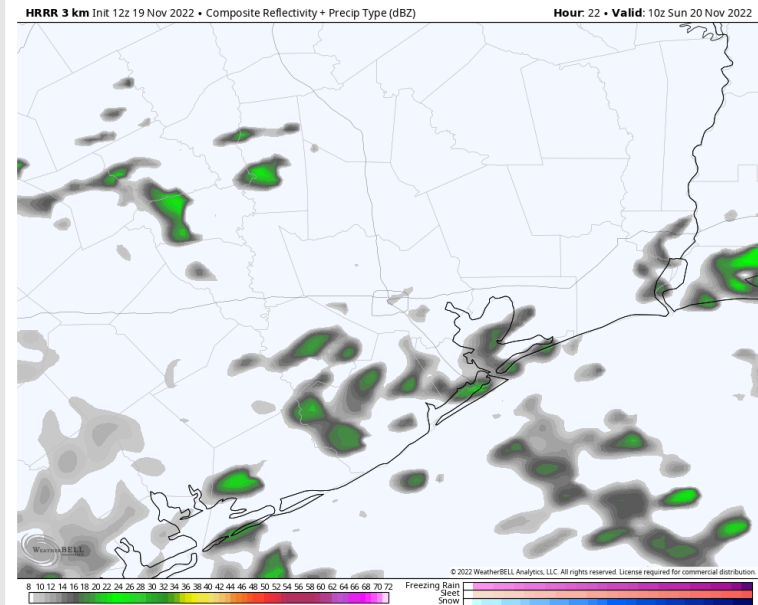
**Precip:** Sporadic showers 20-30% will continue until 7/8 AM. Around 1 PM, another round of scattered showers/storms will move into the area at 30/40% and continue through the rest of the overnight.

**Wind:** Sustained winds from the E/NE throughout the day Sunday. Sustained winds at 8-10 kts N of Morgan's Point and 12-20 kts S of Morgan's Point Sunday AM. By 1 PM winds N of Morgan's Point will die down to 5-7 kts, while winds S of Morgan's Point will decrease to 8-15 kts for the rest of the day.

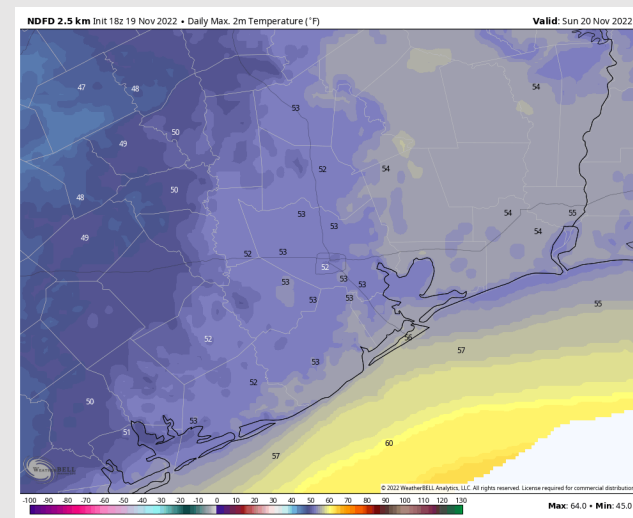
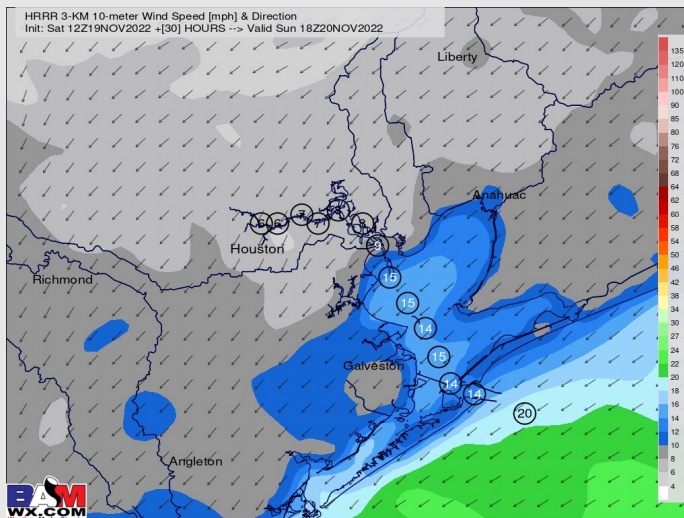
**Temps:** High temperatures will be in the upper 50s F near the boarding station and in the low 50s F for all other stations.

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

## Precip Forecast: 4 AM CT



Wind Speed  
12 PM CT



High Temps  
Sunday

# Houston Pilots: Mon. 11/21/2022

## Forecast Discussion

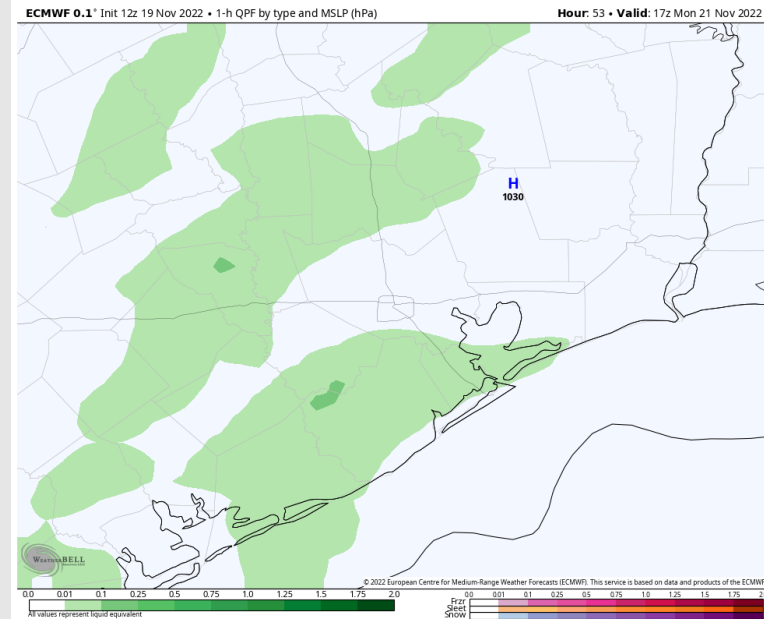
**Precip:** A 20% chance of scattered showers in the morning from 12 AM – 6 AM. Then anticipating light rain to gradually fill into the region by 8 AM with the greatest chances of showers and thunderstorms from 9 AM – 2 PM. From 2 PM to 10 PM, rain chances slowly taper off to dry conditions expected beyond 11 PM.

**Wind:** Sustained winds from the NE for the entire day. Winds N of Morgan's Point will be 5 – 10 kts. Winds S of Morgan's Point to 25/26 will be at 11 – 16 kts, while stations 11/12 and Boarding station can expect to see the highest winds at 13 – 18 kts. Wind gusts of 20 – 22 kts will be possible all day S of Morgan's Point.

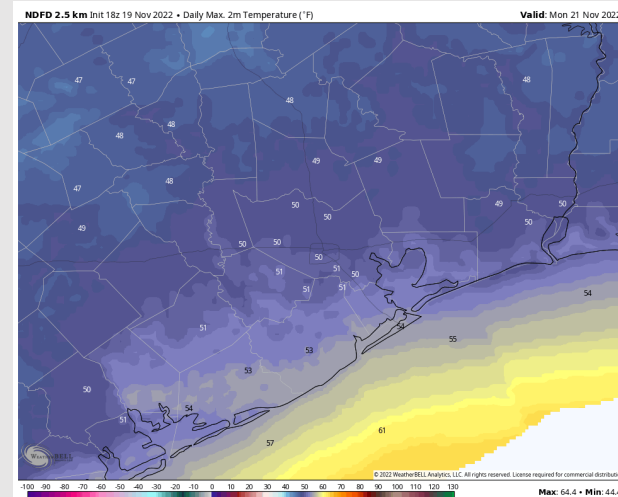
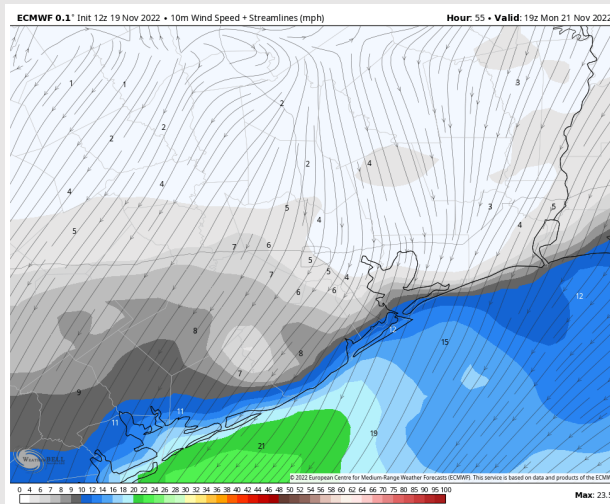
**Temps:** High temps will be in the mid 50s F near the boarding station and in the low 50s F for all other stations.

**Visibility:** Visibilities could briefly reduce to less than 3 miles under some of the moderate rain showers in the afternoon, mainly from 10 AM – 1 PM N of Morgan's Point.

## Precip Forecast: 11 AM CT



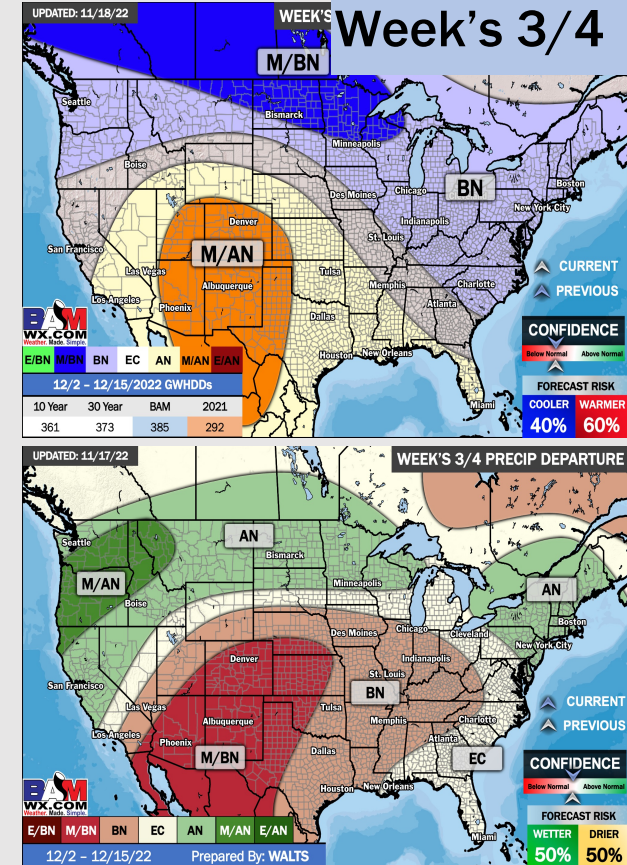
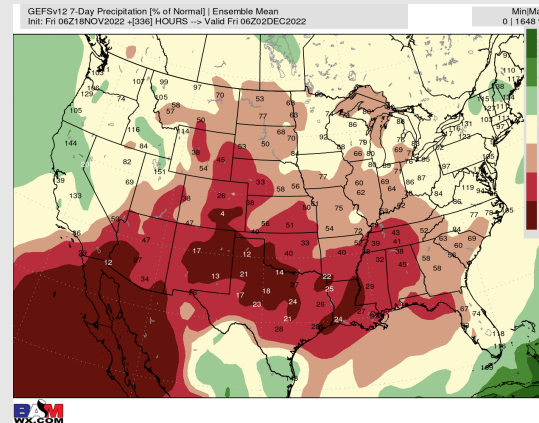
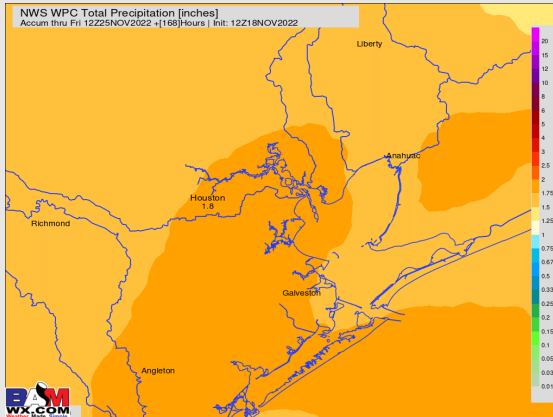
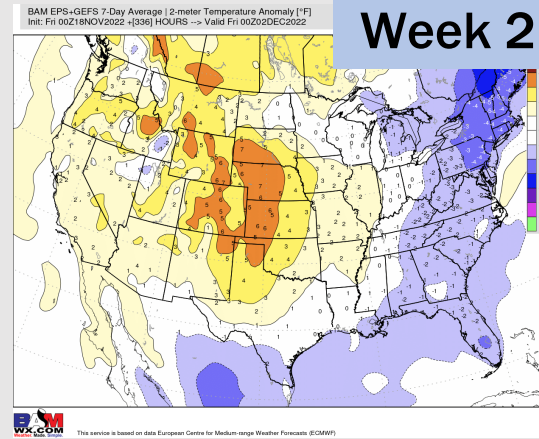
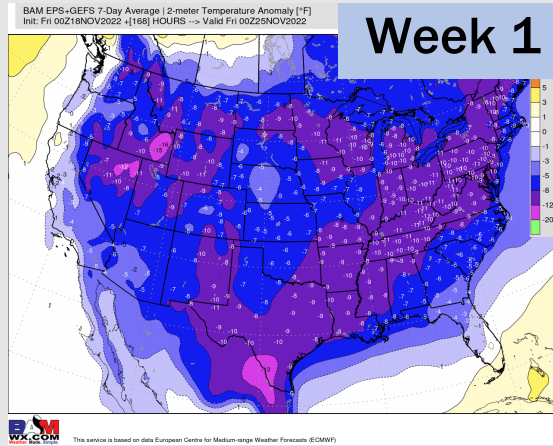
Wind Speed  
1 PM CT



High Temps  
Monday



# Houston Pilots: 11/19/22



- Temperatures expected to be much below normal this week as much of the country is below average. Scattered showers/storms are expected the next few days.
- Week 2 to feature below normal temperatures and below normal precipitation.
- The weeks  $\frac{3}{4}$  timeframe looks to feature above normal temperatures and below normal risks for precipitation.