

# Houston Pilots Forecast Package



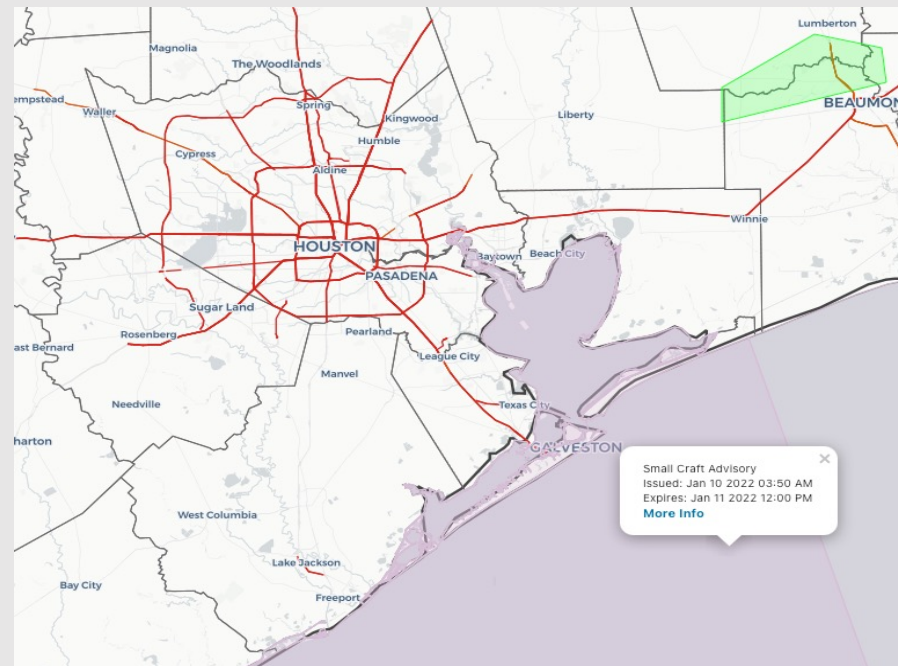
Updated: 5:00 AM CT

Monday, January 10, 2022

Forecaster: Vince Bryan

## Weather Headlines

- Quiet weather is favored the next few days regarding precipitation. Next “best” chances come this weekend, however the signal for precip is pretty low as a whole.
- Through mid-day Tuesday, sustained winds from the N/NE @ 15-25+ MPH with gusts 25 – 35+ MPH expected (more details on daily slides).
- Because of winds, early week fog is not favored. Need to watch late week for fog chances to re-develop as discussed in the slides below.
- Next front to target looks to be ~Saturday where winds will become strong again of 20+ MPH.

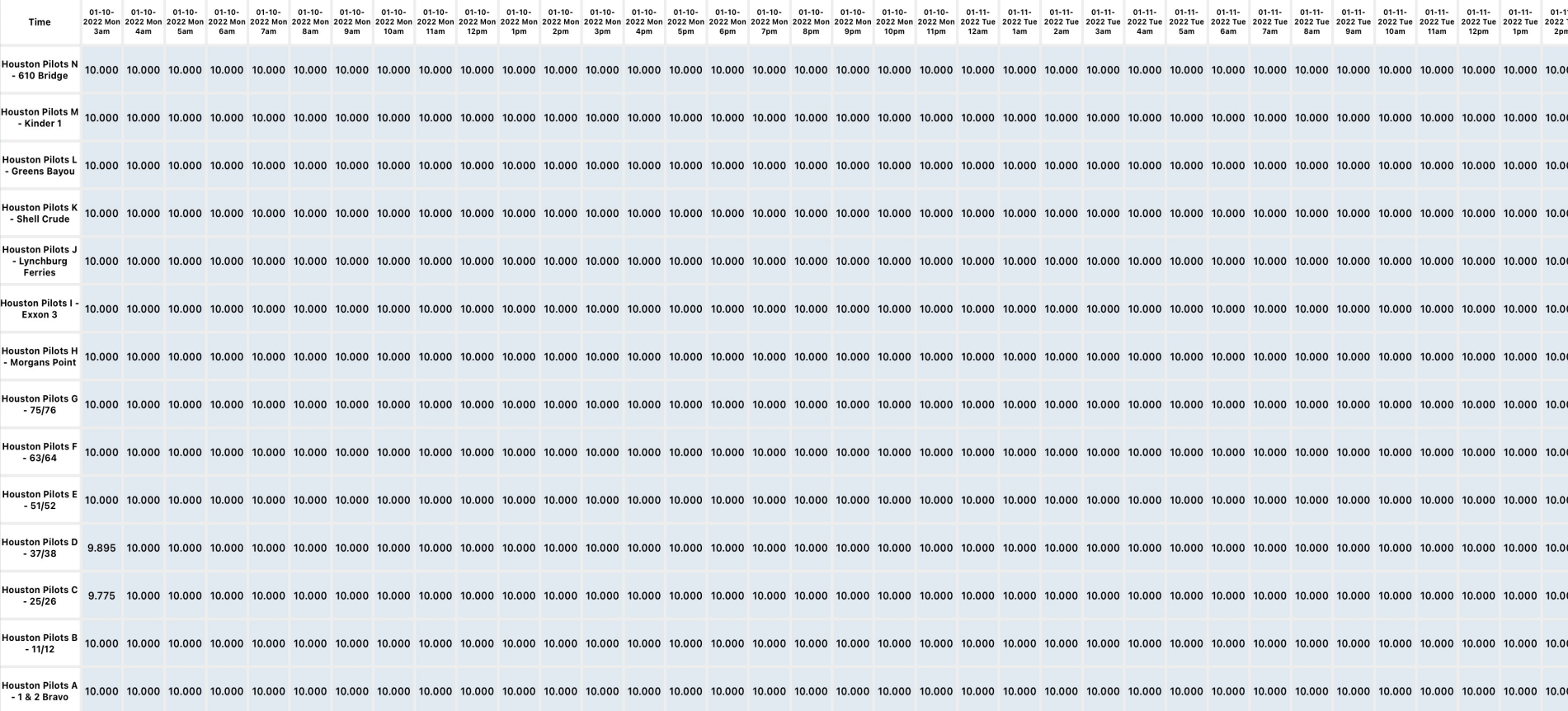


## Radar/ NWS Alerts: 5:00 AM CT



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.

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 black and white swirl, followed by 'WX.COM' in black and 'Weather. Made. Simple.' in blue and red. 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 Extended Range Visibility Report



## Thursday, 1/13/22

With winds now more out of the south and light, the potential for fog Thu AM looks to be a little higher than Wed. Some data is already trying to pick up on reduced visibilities.

### Confidence



## Saturday, 1/15/22

Saturday's fog threat will all be about the timing of the next cold front. If the front stays as is with the passage being ~mid AM, there will be a brief window for sea fog. If the front speeds up at all, this threat would be diminished.

### Confidence



## Friday, 1/14/22

Winds have trended slightly less favorable for fog on Friday. This will continue to be a day worth keeping an eye on for fog, but confidence has trended slightly lower.

### Confidence



### Daily Fog Chance

Thursday AM	Possible
Friday AM	Possible
Saturday AM	Possible

# Houston Pilots: Mon. 1/10/2022

## Forecast Discussion

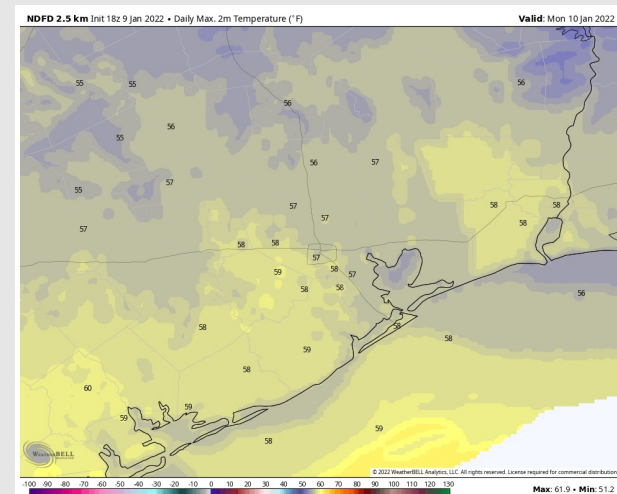
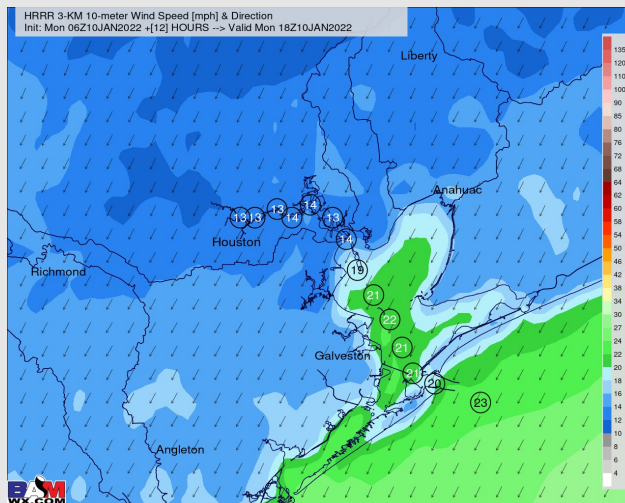
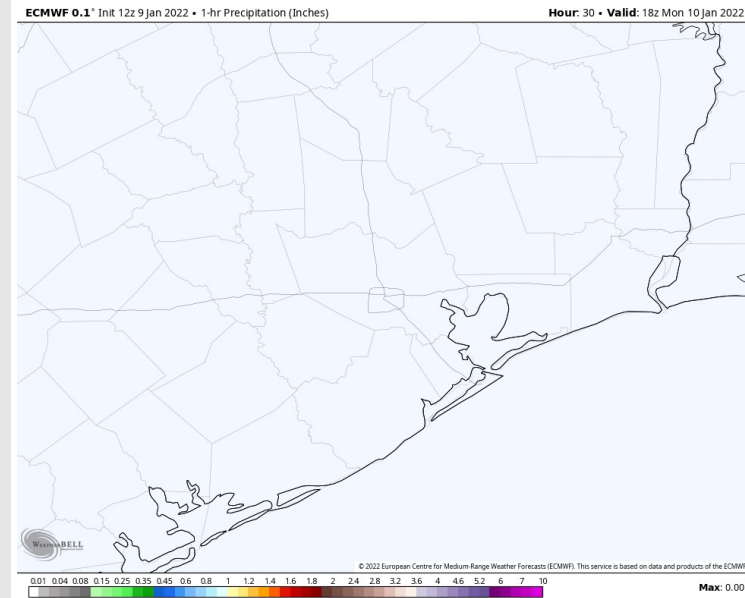
**Precip:** Dry conditions are anticipated for our stations today.

**Wind:** Sustained winds look to continue 23 - 28 MPH out of the N/NE at the boarding station for most of the day. Gusts 30 - 35 MPH will be possible for the entire day, with a few gusts 35-38 possible out through Noon.

**Temps:** High temps look to only get into the upper 50s.

**Visibility:** Not anticipating fog today.

## Precip Forecast: 12 PM CT



High Temps



# Houston Pilots: Tue. 1/11/2022

## Forecast Discussion

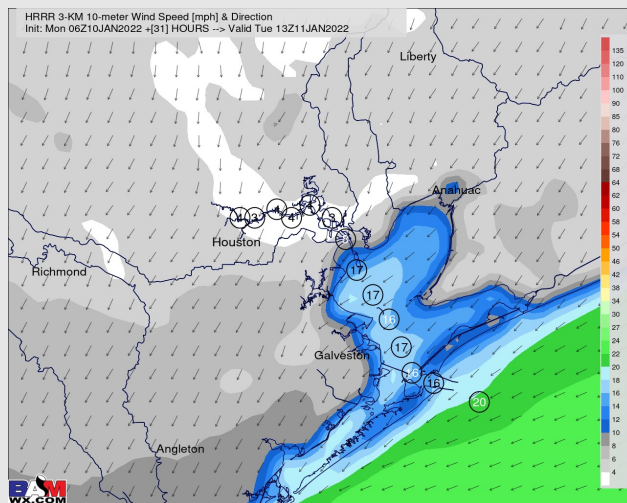
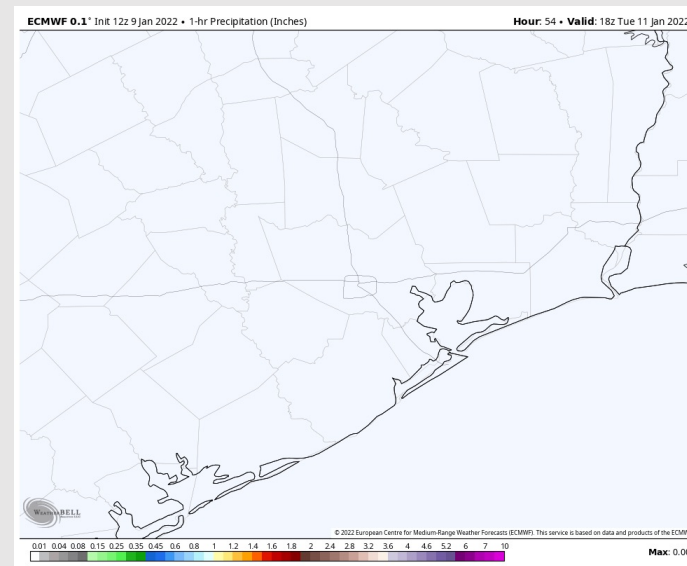
**Precip:** A 10% chance of a sprinkle comes after sundown, but favoring a dry day Tuesday.

**Wind:** Sustained winds look to continue 20-25 MPH out of the NE with gusts 25-30 MPH at the boarding station into Tue AM. Around 9-10 AM, winds look to slowly start decreasing at 18-23 MPH sustained. 13-18 MPH sustained by 1-2 PM is favored. Gusts 20-25 MPH continue to be possible at the boarding station through 2 PM. Sustained winds look to be 10-15 MPH with gusts 15-20 MPH by the 4-5 PM timeframe and continue through midnight at the boarding station. Winds start to veer more out of the ENE after sundown.

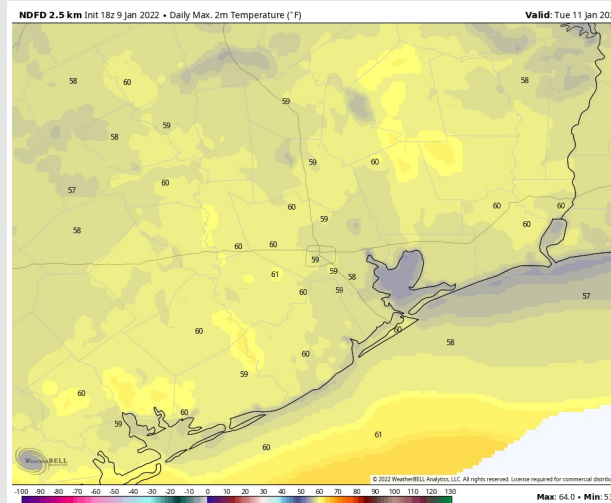
**Temps:** High temps on Tue look to continue to only get into the upper 50s.

**Visibility:** Not anticipating fog for Tue with elevated NE winds continuing.

## Precip Forecast: 12 PM CT



Wind Speed:  
8 AM CT



High Temps  
Tuesday

# Houston Pilots: Wed. 1/12/2022

## Forecast Discussion

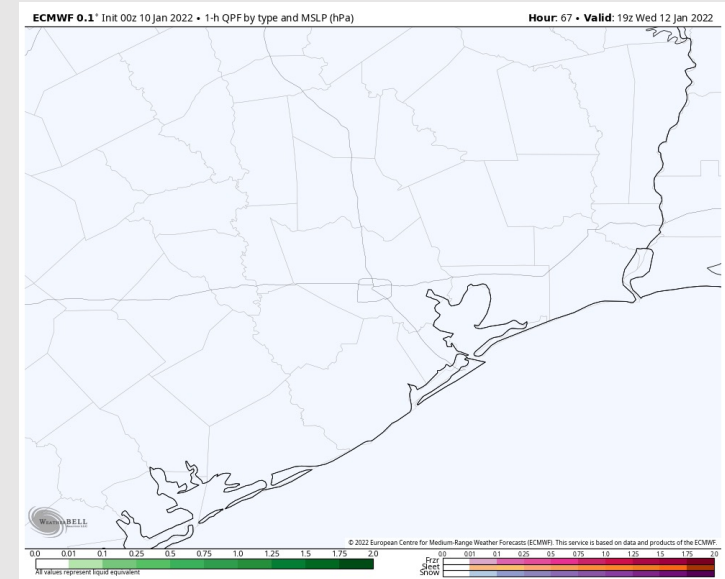
**Precip:** No precip currently in the forecast for Wednesday.

**Wind:** Winds Wednesday will be a bit tricky regarding specifics. Favoring a general Easterly wind on Wed, but think there will be periods of ENE and ESE winds. 8-13 MPH sustained will be possible at the boarding station out through 11 AM before turning closer to 5-10 MPH. The calmer winds continue into Thu AM and allow for potential fog development.

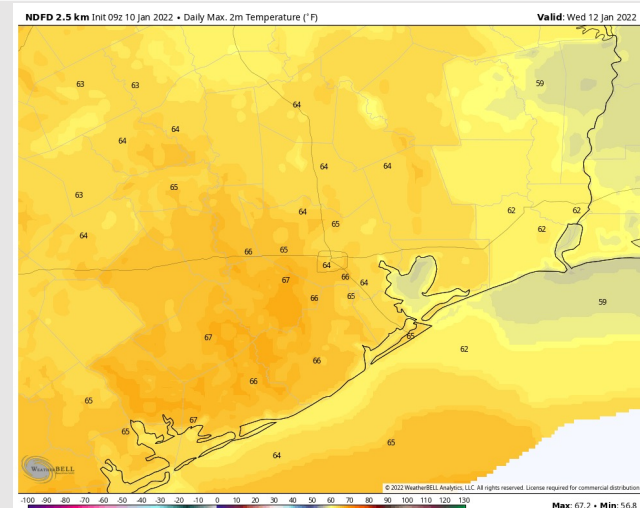
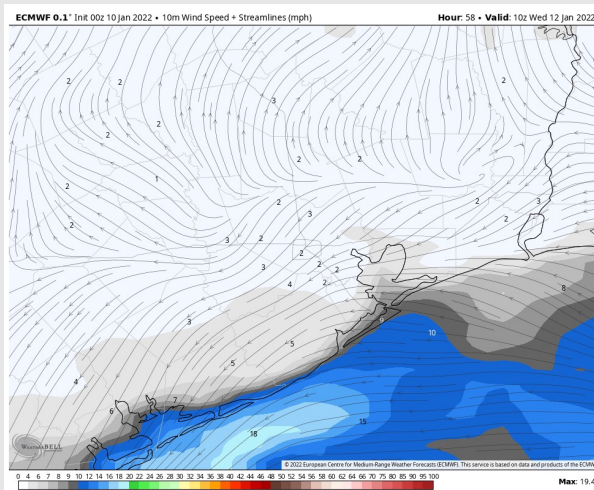
**Temps:** Wednesday's highs top out in the mid 60s.

**Visibility:** Wednesday needs to be monitored for fog potential, however we think right now that winds will not be in a favorable direction for fog long enough. Better chances looking to come Thu/Fri.

## Precip Forecast: 12 PM CT



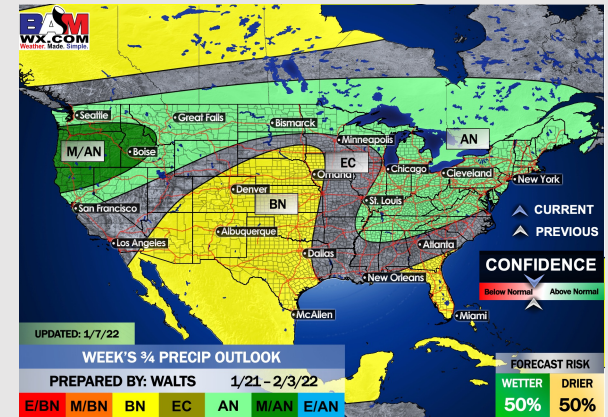
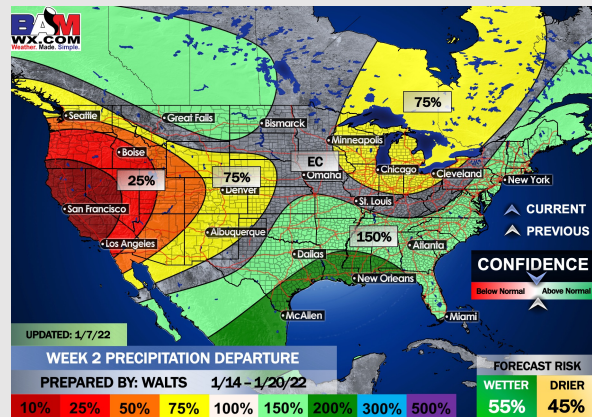
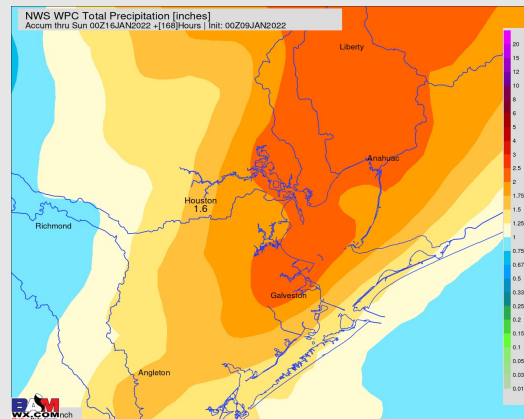
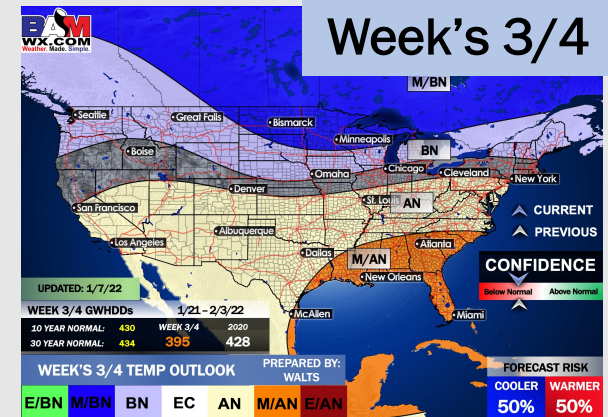
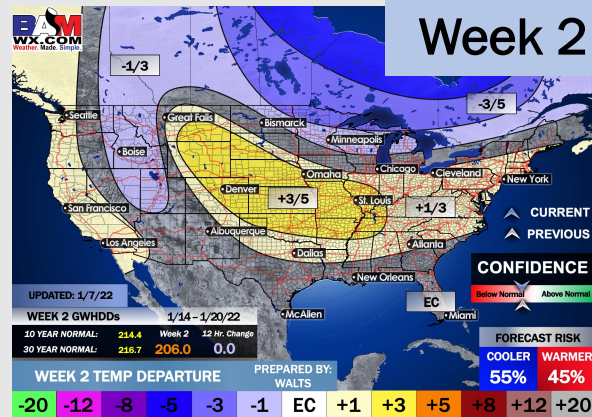
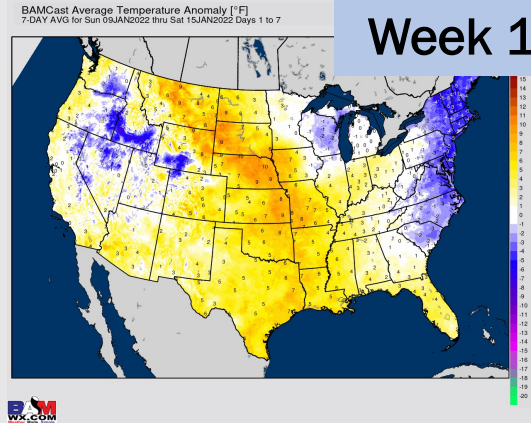
Wind Speed  
5 AM CT



High Temps  
Wednesday



# Houston Pilots: 1/10/22



- After scattered showers/thunderstorms today, anticipating dry conditions for the next several days, with next front anticipated Fri/Sat. After cooler temps the first half of the work week, temps rebound to average out above normal.
- The week 2 timeframe is expected to have near normal temperatures with above normal risks for precip.
- Right now, we are favoring above normal risks for temperatures and slightly below normal risks for precip for the weeks 3 and 4 timeframe.