

Houston Pilots Forecast Package



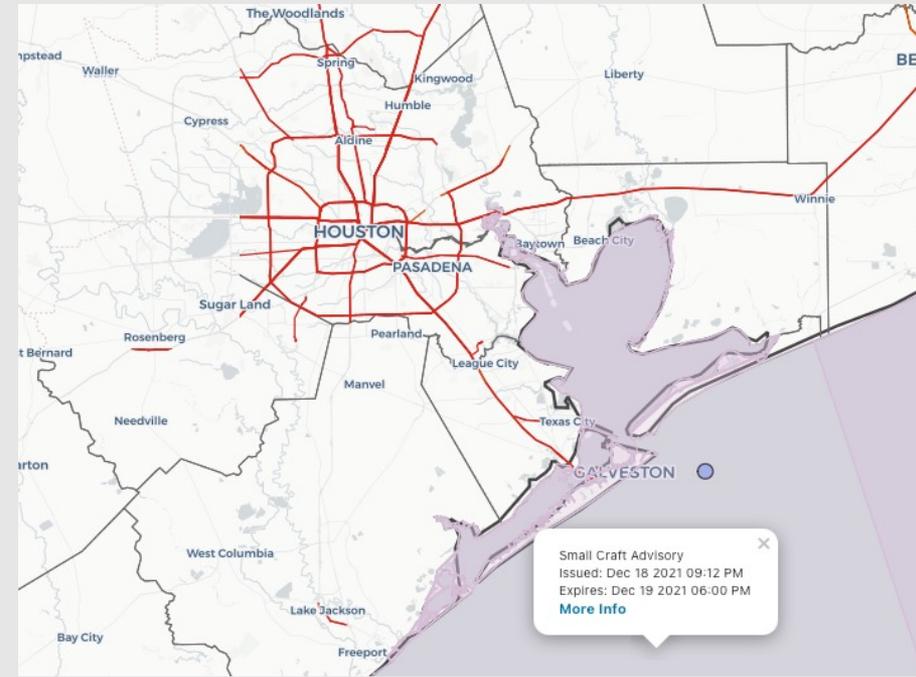
Updated: 5:00 AM CT

Sunday, December 19, 2021

Forecaster: Vince Bryan

Weather Headlines

- Small Craft Advisory through 6 PM today.
- Sustained winds of 15-20+ MPH continue through ~mid-morning Monday.
- After a chance for showers on Monday AM, anticipating a quiet week precip wise.
- Onshore flow (winds from E/SE) do not look to return until Wed, which would be the next timeframe to watch for potential fog.



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.

Houston Pilots Extended Range Visibility Report



Wednesday, 12/22/21

The fog threat on Wednesday will depend on how quickly winds can shift back to out of the SE into WED morning. Confidence this far out is below normal on the specific timing.



Thursday, 12/23/21

The potential for fog development looks possible for Thu AM as winds are not as elevated, and winds are out of the south. The fog setup would be slightly better if winds were a bit more out of the East, but need to keep an eye on fog potential for Thu.



Friday, 12/24/21

Winds seem a little too high for fog development on Fri, however, southerly flow will aid in fog potential if winds calm down.



Daily Fog Chance

Wednesday AM	Possible
Thursday AM	Possible
Friday AM	Possible

Forecast Discussion

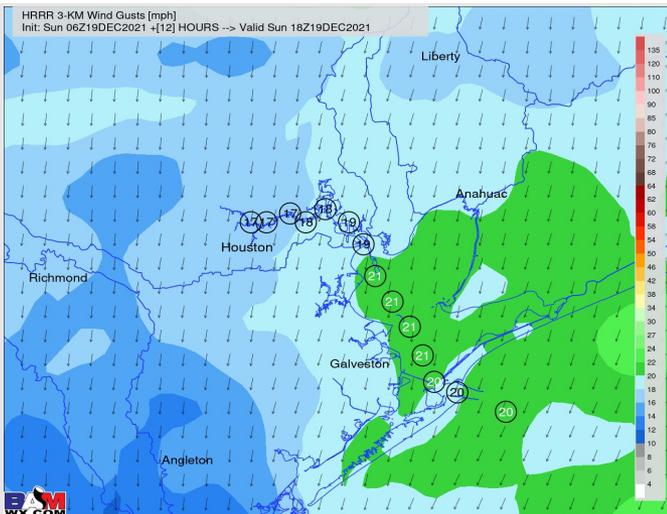
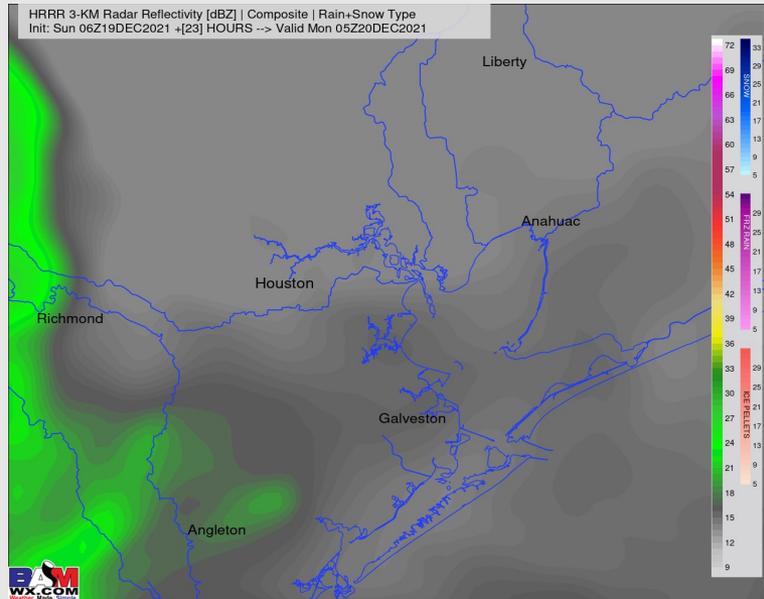
Precip: A few spotty pockets of drizzle/ sprinkles will continue to be possible out through mid-morning. Precip would likely result to less than 0.01". We will also need to watch around the 10 PM – Midnight timeframe for precipitation chances to come back into the area with very light pockets of mist. Any more slightly organized precip comes early Mon AM.

Wind: Winds will slowly start to weaken this morning and by ~10-11 AM winds calm some to 15-20 MPH sustained with gusts 20-25 MPH at the boarding station. Winds look to continue at these speeds through midnight. Wind direction is favored N, but switches to NNE after ~10 PM.

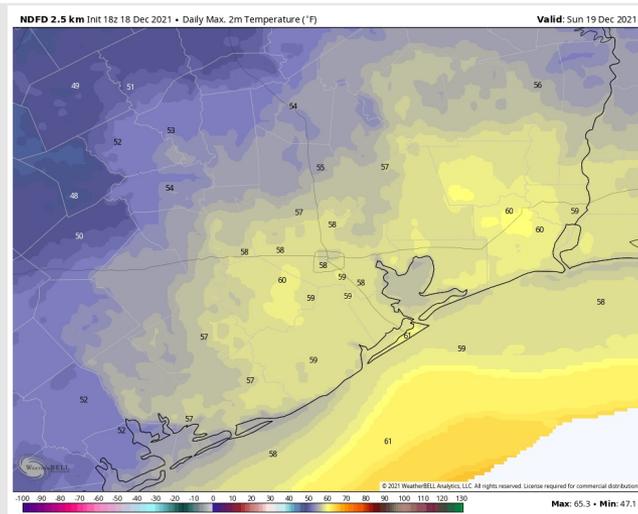
Temps: High temps are expected to only get into the upper 50s to low 60s F.

Visibility: No fog is expected today.

Precip Forecast: 10 PM CT



Wind Speed
12 PM CT



High Temps

Houston Pilots: Mon. 12/20/2021



Forecast Discussion

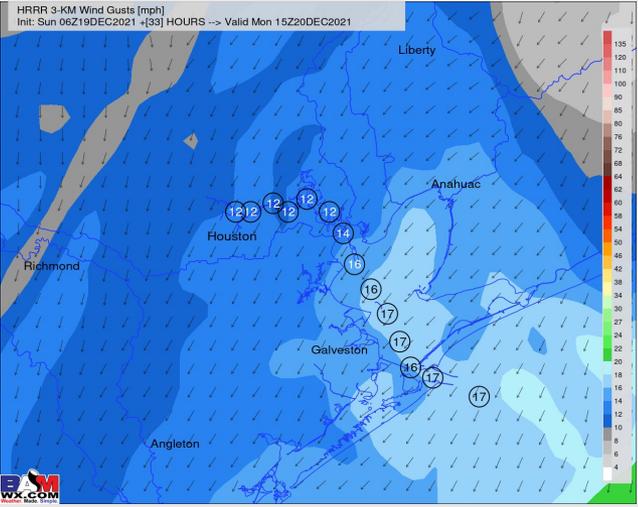
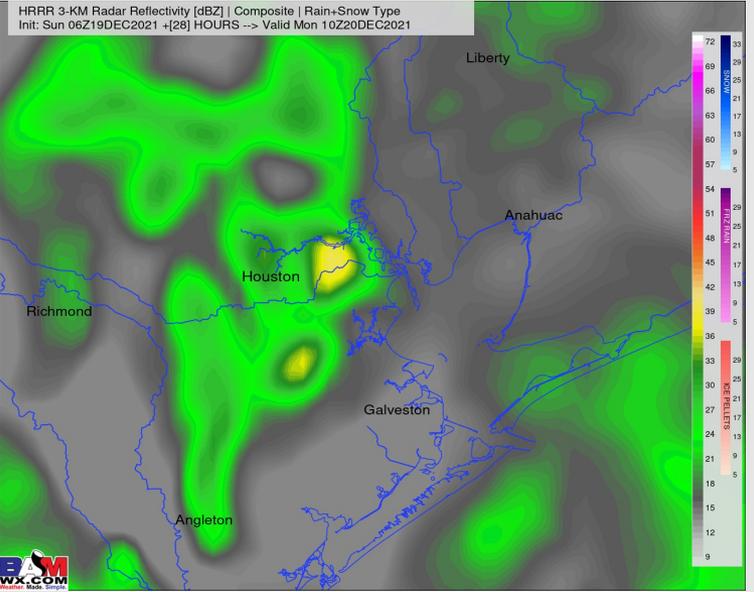
Precip: A ~60% chance a few showers in the early morning hours on Mon. After ~9- 10 AM, anticipating dry conditions for the rest of our day on Mon. No strong storms are expected and precip will stay light.

Wind: Sustained winds 15-20 MPH with gusts 20-25 MPH will continue for Mon AM at the boarding station. By around noon, winds look to calm a bit to 10-15 MPH sustained at the boarding station with gusts 15-20 MPH possible through the rest of the day. Winds remain out of the NNE/NE for Mon.

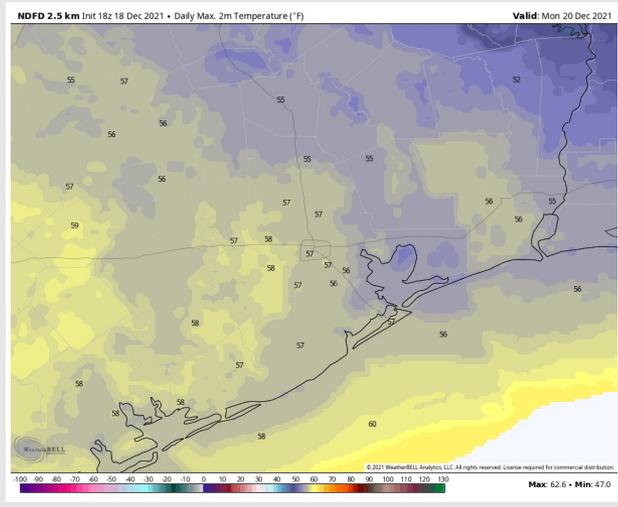
Temps: High temperatures on Mon look to only get into the mid to upper 50s F.

Visibility: No fog is favored, but early AM light rain may slightly reduce visibility.

Precip Forecast: 6 AM CT



Wind Speed:
9 AM CT



High Temps
Monday

Houston Pilots: Tue. 12/21/2021



Forecast Discussion

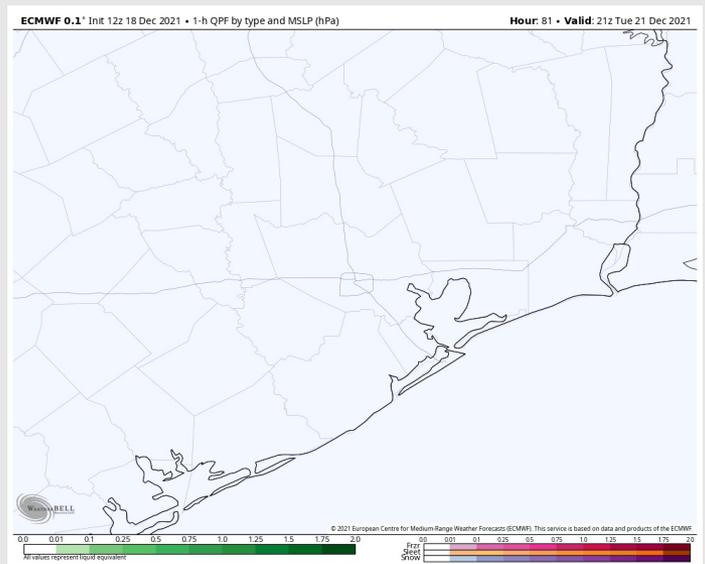
Precip: Anticipating dry conditions for our stations on Tuesday.

Wind: Sustained winds look to continue 10-15 MPH out of the north with gusts 15-20 MPH at the boarding station for the morning hours on Tue. By the 3 PM timeframe, sustained winds are 5-10 MPH at the boarding station. Winds look to veer to the W/NW for the PM hours on Tue.

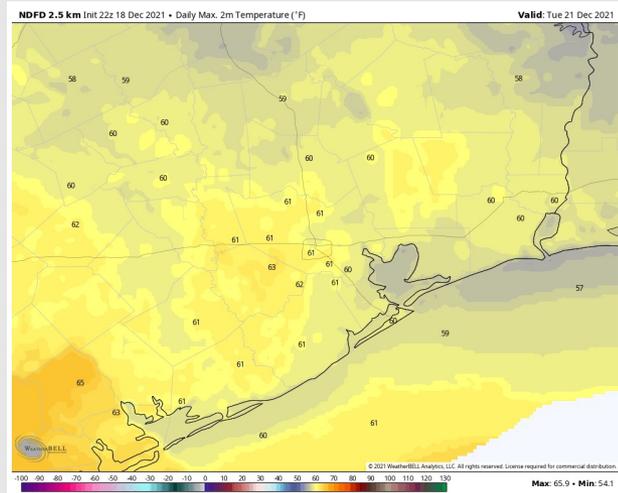
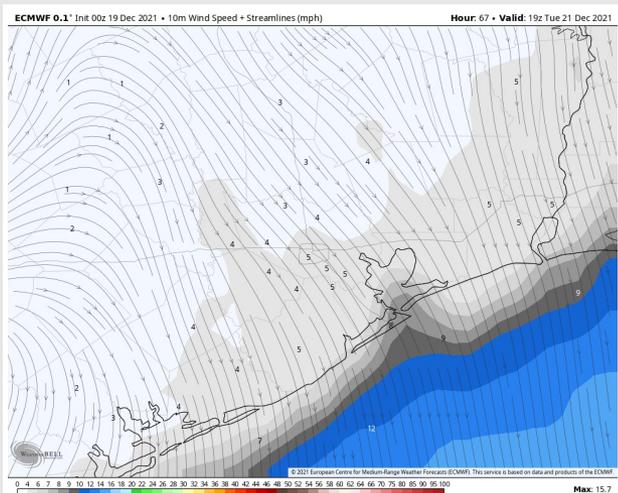
Temps: High temps on Tuesday look to sit in the low 60s F.

Visibility: Currently not anticipating fog at our stations on Tuesday as winds are still elevated out of the north.

Precip Forecast: 3 PM CT

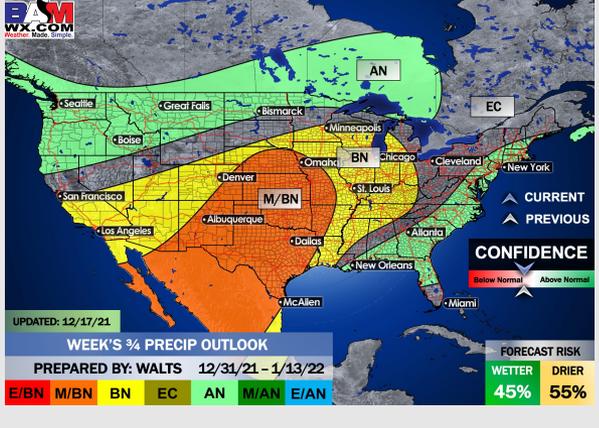
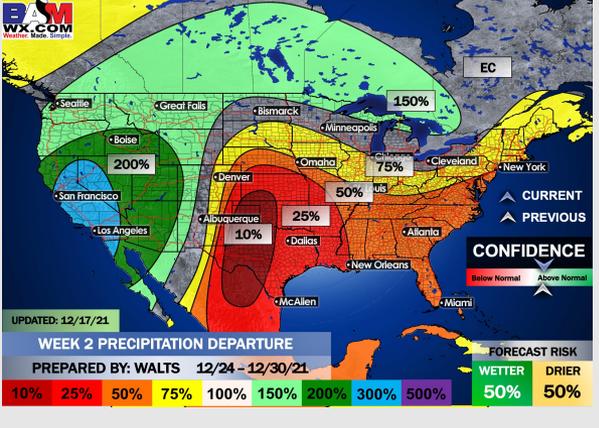
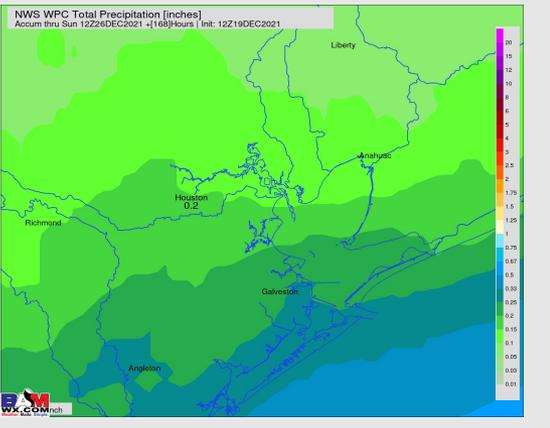
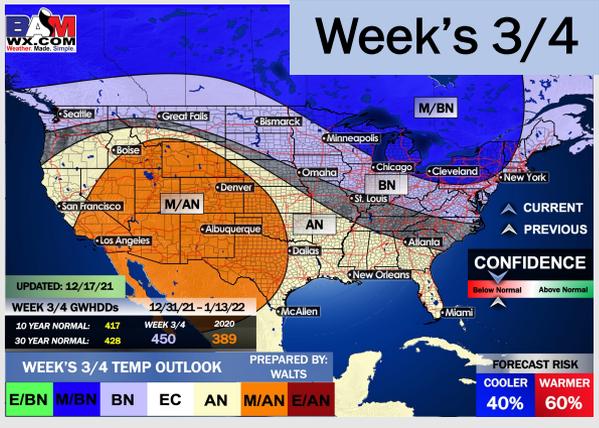
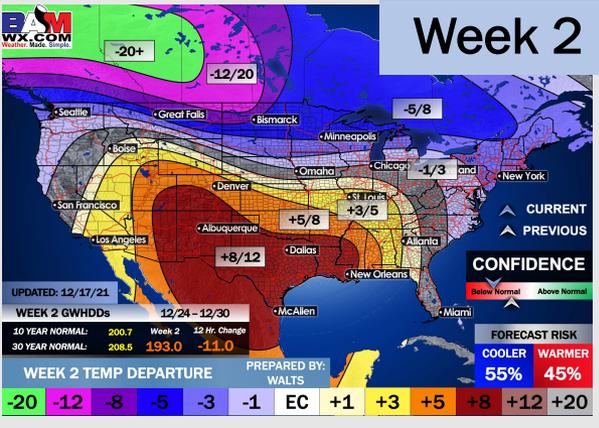
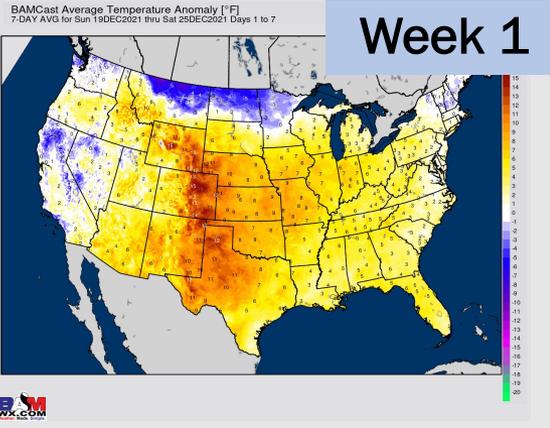


Wind Speed 1 PM CT



High Temps Tuesday

Houston Pilots: 12/19/21



- Monday looks to be our only shot at precipitation for the pre-holiday work week. Temps the first half of the week will be below average before warming to above average to end the week.
- The week 2 timeframe is expected to have above normal temperatures and below normal risks for precipitation.
- Right now, we are favoring above normal risks for temperatures and below normal risks for precip for the weeks 3 and 4 timeframe.