

# Houston Pilots Forecast Package



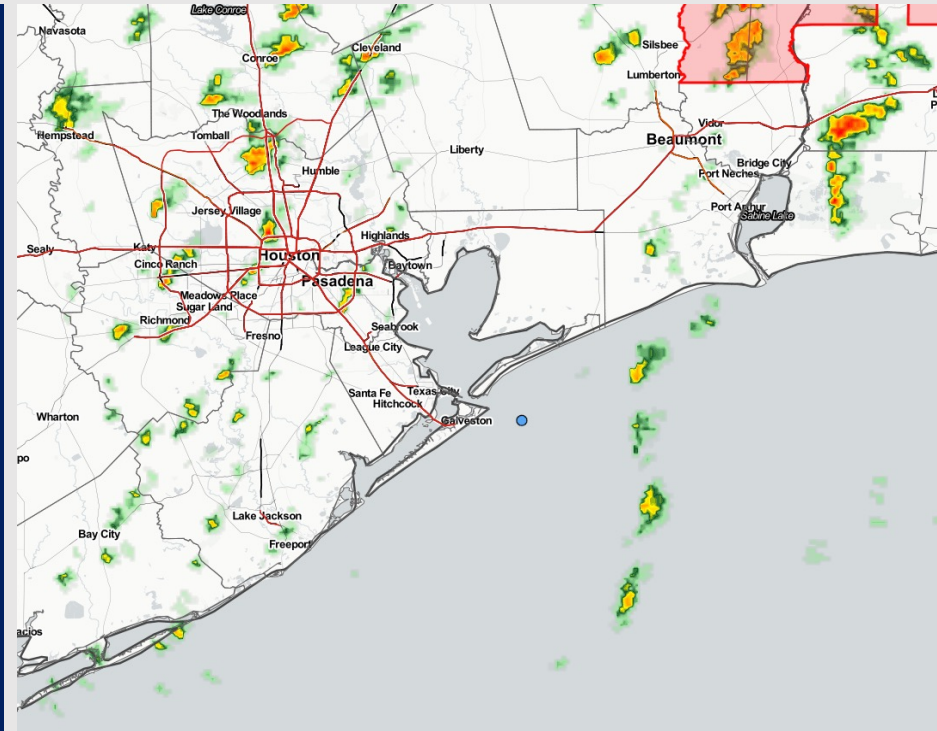
Updated: 2:35 PM CT

Tuesday, December 13, 2022

Forecaster: Will Danby

## Weather Headlines

- Today and Wednesday look to hold some hit and miss shower chances. By Thursday there will be dry conditions thanks to a cold front expected to work through the area (next shot of rain comes late Sunday into Monday.)
- Southerly winds this afternoon with frontal passage coming through in the early morning Wednesday will shift the winds from the NW and keep them generally out of the North Wednesday – Saturday.  
**Today/Wednesday look to be a breezy days with wind gusts of 25 – 30 kts possible (more on slides below).**
- **The front passing Wednesday AM will wipe out fog chances. Low to almost 0 fog threat for the back half of the week/weekend with N winds.**



Radar/NWS Alerts: 2:32 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 Visibility Report



## Friday 12/16/22

Northwesterly winds in the AM are expected to shift from the NW by noon for Friday. No fog concerns here.



## Saturday 12/17/22

Strong winds from the NE possibly in the low 10 – 15 kt range. No fog expected.



## Sunday 12/18/22

No fog is expected for Sunday.



## Chance for Reduced Visibility

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely





# Houston Pilots: Tue. 12/13/2022



## Forecast Discussion

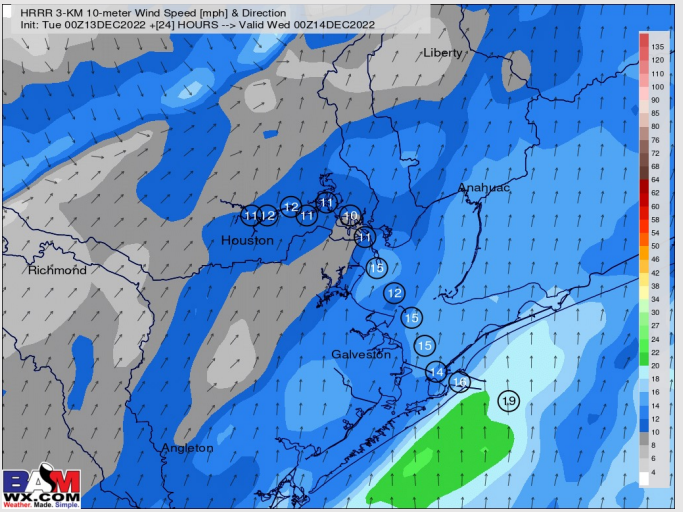
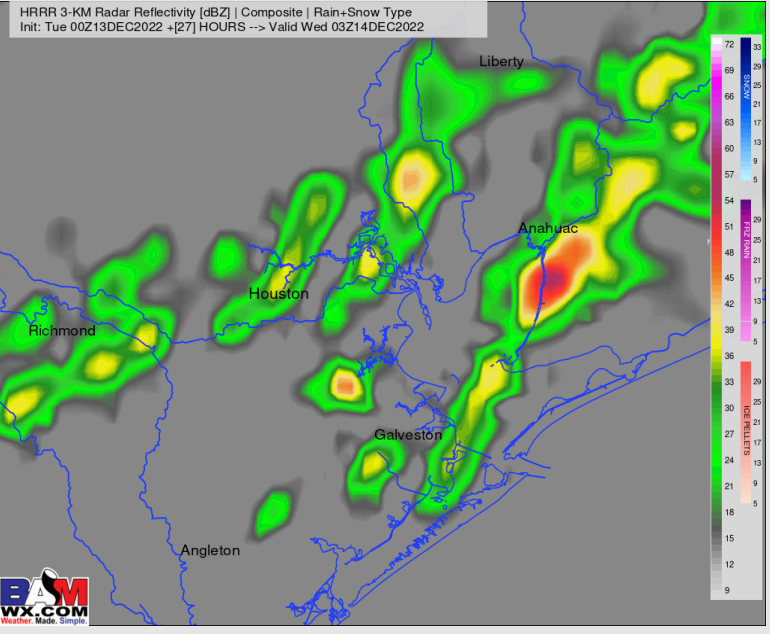
**Precip:** Showers and thunderstorms will be likely for this afternoon (70%) thunderstorms happen between 4 – 11 PM as coverage is expected to increase. Spotty showers will linger through midnight as a cold front passes the area.

**Wind:** SSW winds for this afternoon out ahead of a cold front. Winds will be at 11 – 17 kts across all stations, With the front arriving around 12 AM. Wind gusts of 20 – 27 kts will be likely throughout the afternoon and evening. Looking for winds to calm sometime in the 12 – 3 AM timeframe.

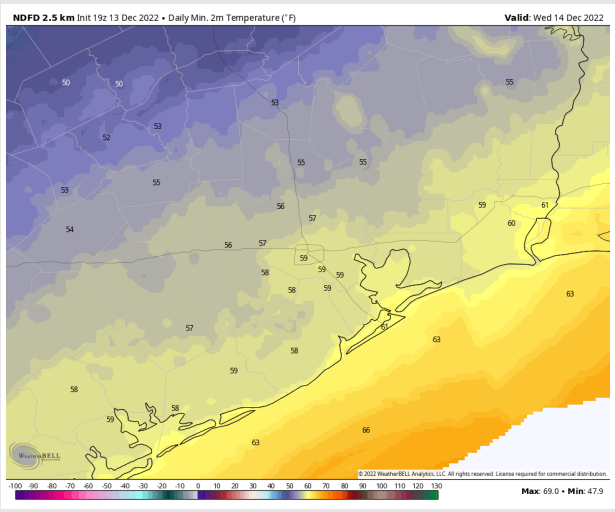
**Temps:** Low temperatures Wednesday morning will be in the upper 50s to near 60 F north of Morgan’s Point, and low to mid 60s F south of Morgan’s Point.

**Visibility:** Misty conditions will be likely at 11/12 and the Boarding Station until about 5 PM CT. While not anticipating fog, this mist can reduce visibilities to 4 – 6 miles.

## Precip Forecast: 9 PM CT



Wind Speed  
6 PM CT



Low Temps  
Weds AM

# Houston Pilots: Weds. 12/14/2022



## Forecast Discussion

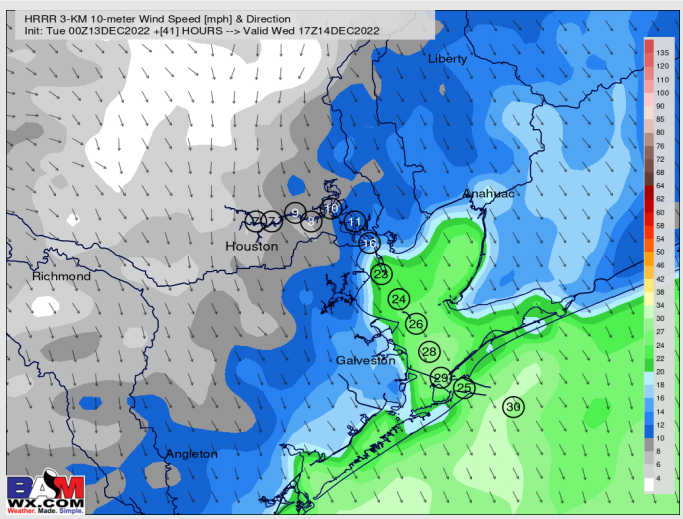
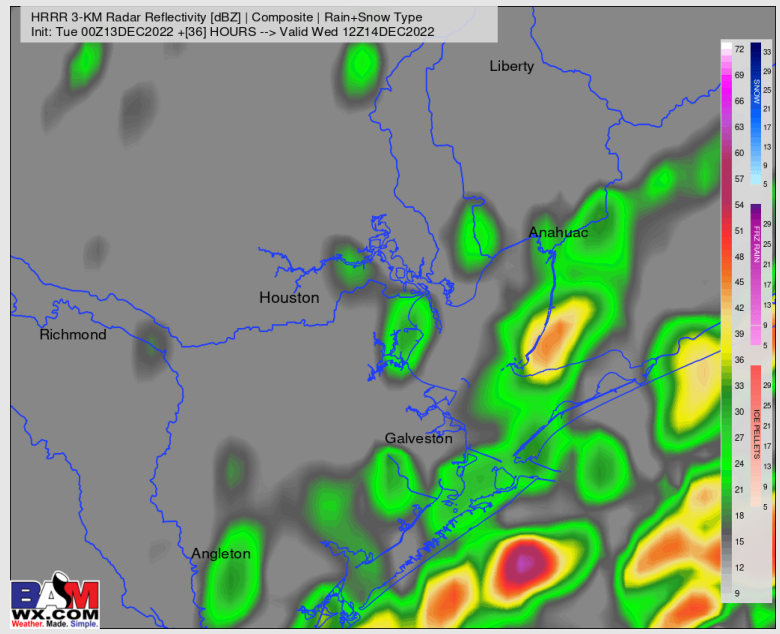
**Precip:** As a cold front passes the area in the 12-3 AM window Wednesday, showers and a few thunderstorms will be around the area. Scattered showers and thunderstorms will continue out through at least 10 AM before chances diminish closer to 30-40%. Those chances continue until ~3-4 PM where all precip should slide off to the east and lead to a quieter PM.

**Wind:** Variable wind direction in the early morning hours from 12 AM – 7 AM will favor a NW wind by 10 AM and remain as such for the rest of the day. Winds start around 5-10 kts. By 10 AM winds will pickup across all stations to 11 – 14 kts N of Morgan’s point and 18 – 24 kts S. After 4 PM winds are 8 – 13 kts the rest of the day. Winds at the Boarding Station will remain elevated from 8 PM – 12 AM at 13 – 19 kts. **Wind gusts 11AM – 2 PM will be around 25 – 35 kts for a brief period across all stations.**

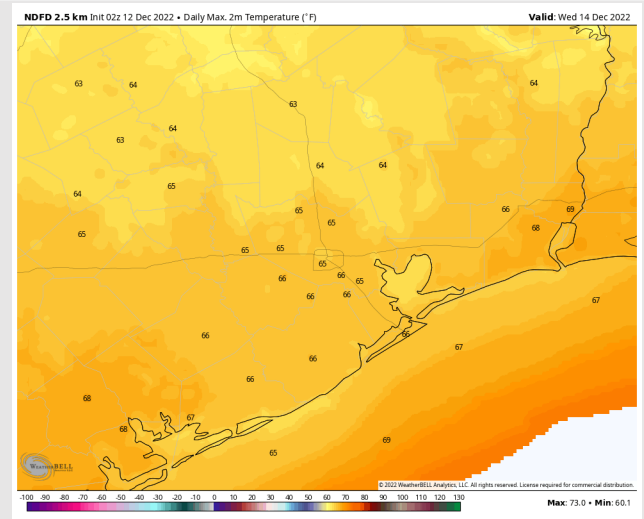
**Temps:** High temps Wednesday will be in the mid 60s F across all stations.

**Visibility:** Not anticipating any fog concerns once the front passes. However, heavier thunderstorms could reduce visibilities to less than 2 miles for brief periods.

## Precip Forecast: 6 AM CT



Wind Speed  
12 PM CT



High Temps  
Wednesday

## Forecast Discussion

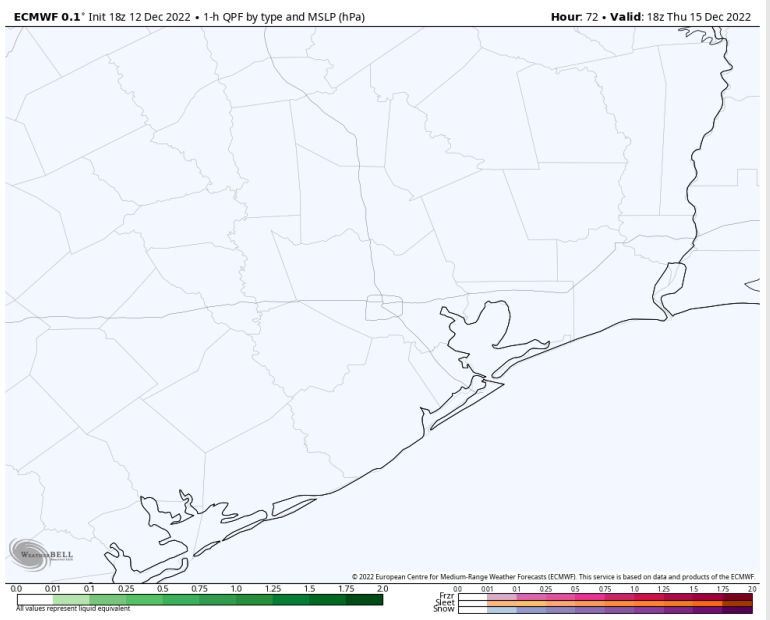
**Precip:** Anticipating dry conditions for the day.

**Wind:** NNE winds in the morning will shift from the NNW in the late morning. After 2 PM winds will be from variable directions for the rest of the day. Winds will start out at 2 – 4 kts N of Morgan’s Point and 7 – 11 kts S of Morgan’s Point. By 12 PM winds will calm to 0 – 5 kts for the remainder of the day and evening.

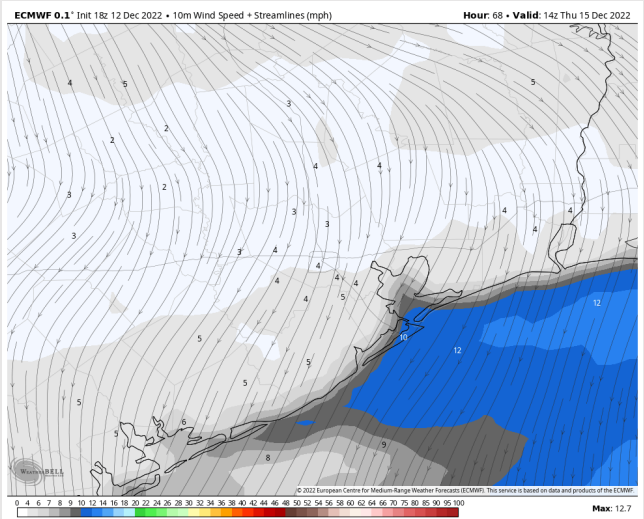
**Temps:** High temps will be in the low to mid 60s F across all stations.

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

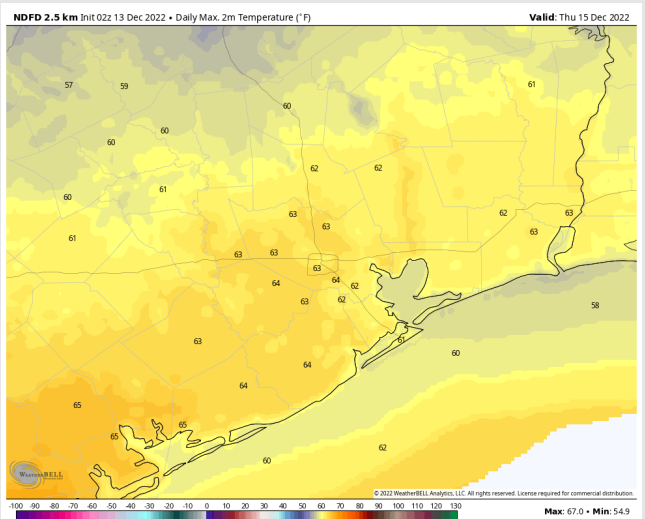
## Precip Forecast: 12 PM CT



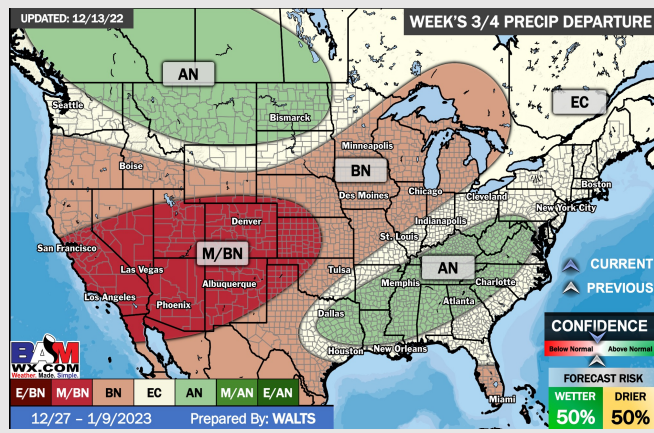
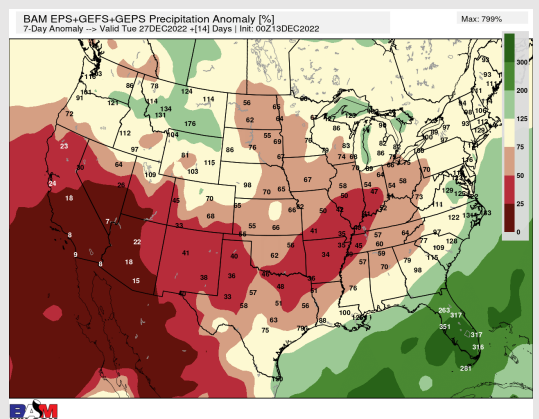
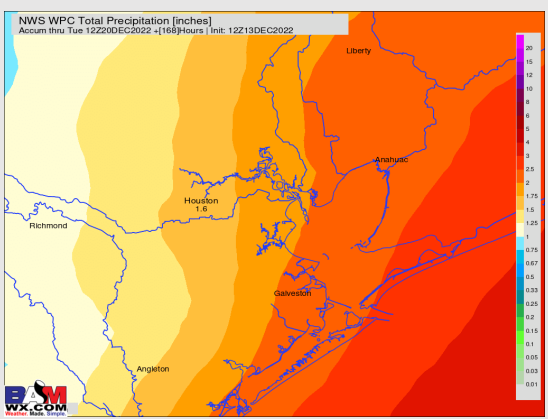
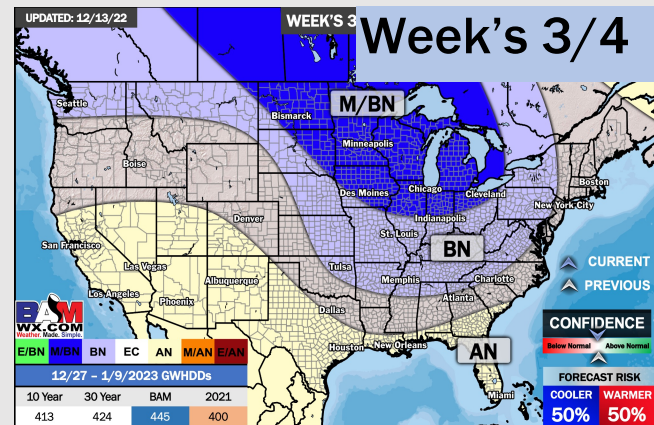
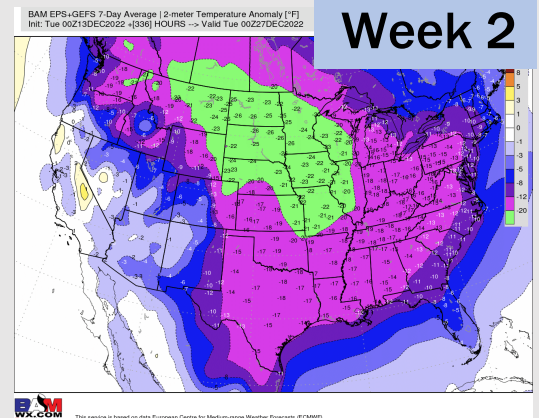
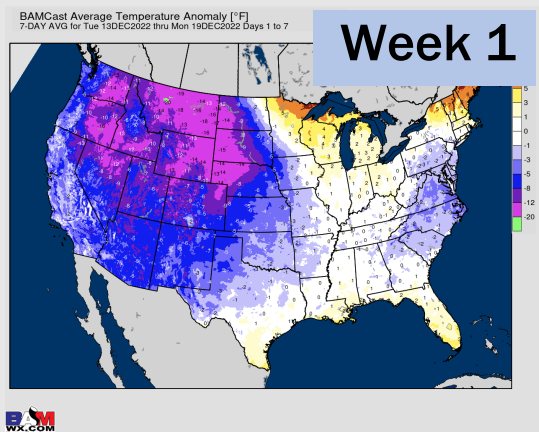
Wind Speed  
8 AM CT



High Temps  
Thurs



# Houston Pilots: 12/13/22



- Rain chances Tue/Wed before precip moves out and leads to quieter weather through much of the weekend. Better rain chances arrive to start next work week. Temps will be above average.
- Week 2 is expected to be much below normal for temperatures and near normal for rain chances for late December
- The weeks 3/4 timeframe looks to feature slightly above normal temperatures and equal chances for precipitation.