

# Houston Pilots Forecast Package



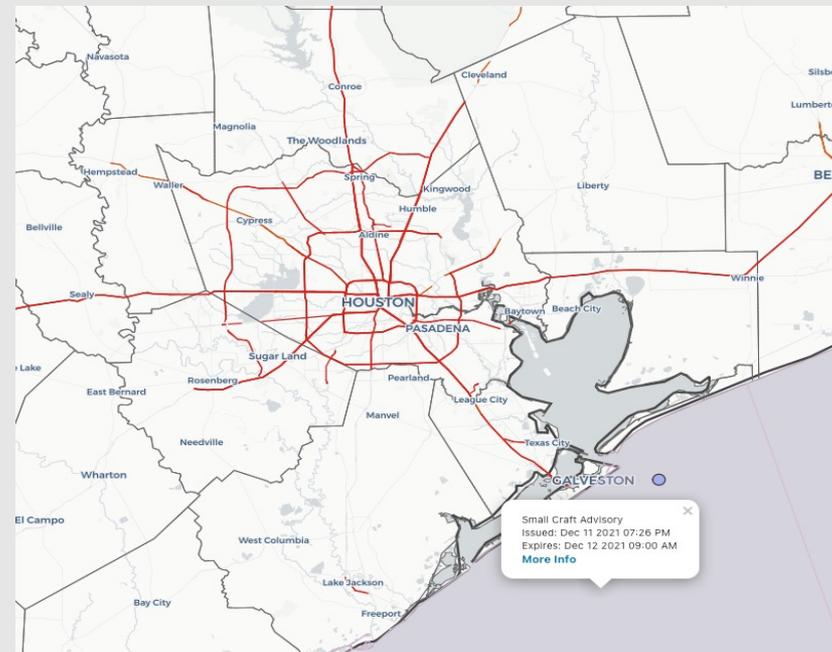
Updated: 5:00 AM CT

Sunday, December 12, 2021

Forecaster: Carolina Cardona

## Weather Headlines

- Winds gradually taper off through the day today.
- Anticipating generally quieter precip conditions the next few days with minor chances of precip.
- Keeping an eye on early next week for the next potential of 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, 12/15/21

Similar to Tuesday, Wednesday shows the potential for fog and SE winds would aid in fog development.



## Thursday, 12/16/21

Winds seem a little elevated in the early Thu AM hours, however, they calm down as we go further in the AM, keeping an eye on Thu for fog.



## Friday, 12/17/21

Similar to Thu, winds seem a little elevated in the early Fri AM hours at this distance, however, if these SE winds calm down, the potential for fog would be higher.



## Daily Fog Chance

Wednesday AM	Possible
Thursday AM	Possible
Friday AM	Possible

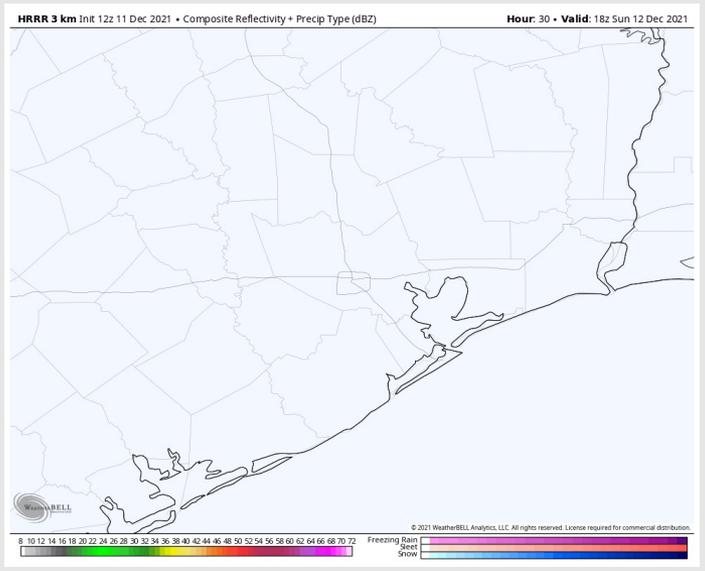
# Houston Pilots: *Sun. 12/12/2021*



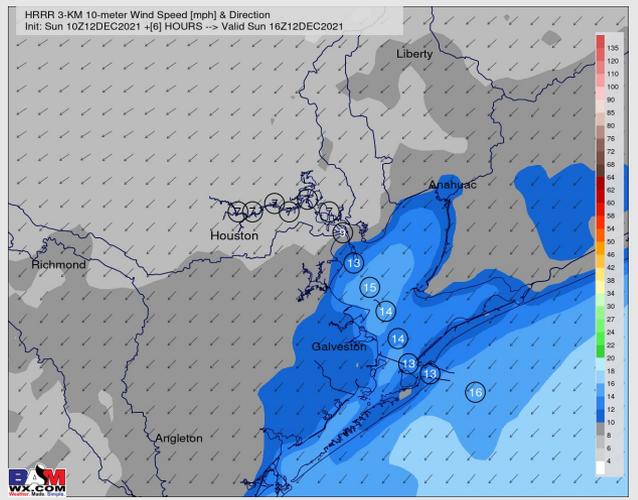
## Forecast Discussion

- Precip:** Dry conditions are favored today.
- Wind:** Winds start to slowly die down by the 9-10 AM timeframe, 10-15 MPH sustained for the rest of the day with gusts 15-20 MPH possible at the boarding station through midnight. Winds remain out of the NE for most of the day, with a more E flow closer to midnight.
- Temps:** High Temperatures look to sit in the upper 50s to low 60s F.
- Visibility:** Currently not anticipating fog, elevated winds out of the NE inhibit the potential.

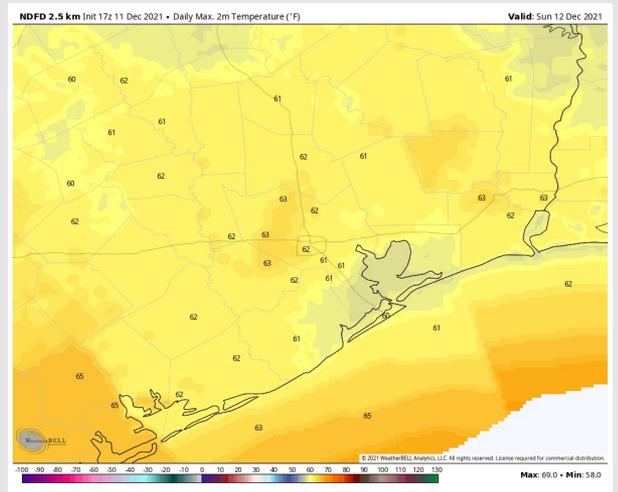
## Precip Forecast: 12 PM CT



Wind Speed  
11 AM CT



High Temps



# Houston Pilots: Mon. 12/13/2021



## Forecast Discussion

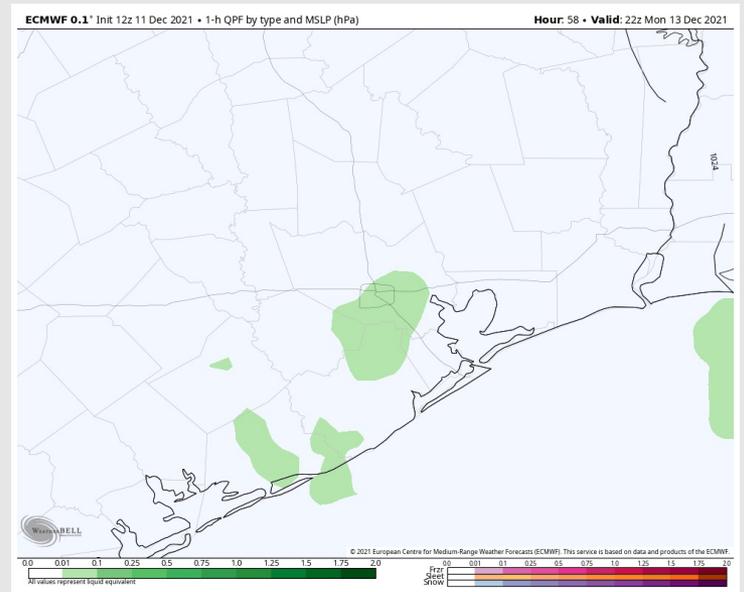
**Precip:** A 10-20% chance of an isolated shower in the PM hours of Mon. Anticipating much more dry time than not on Mon.

**Wind:** Sustained winds look to slowly increase in the AM. 5-10 MPH sustained in the early morning hours, 8-13 MPH by the 9-10 AM timeframe and 10-15 MPH sustained by ~noon. Gusts 15-20 MPH possible at the boarding station in the PM. Winds look to generally be out of the E with periods of ENE / ESE directions possible.

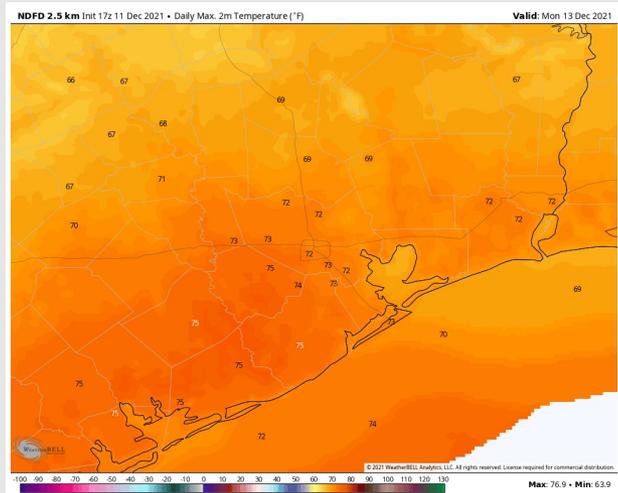
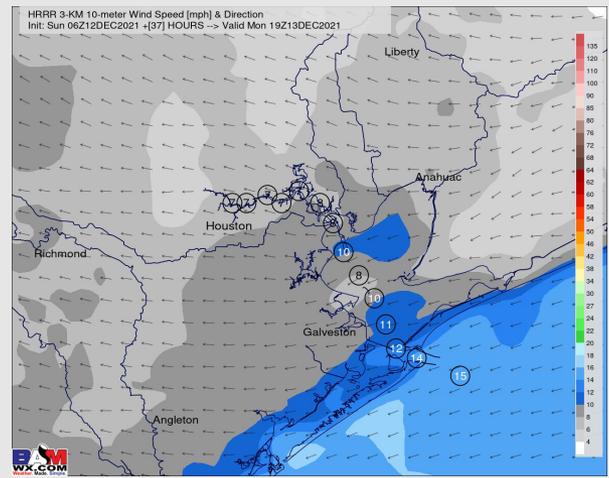
**Temps:** High temps on Mon look to sit in the low 70s F.

**Visibility:** Currently not anticipating fog for Mon AM.

## Precip Forecast: 4 PM CT



Wind Speed:  
12 PM CT



High Temps  
Monday

# Houston Pilots: Tue. 12/14/2021



## Forecast Discussion

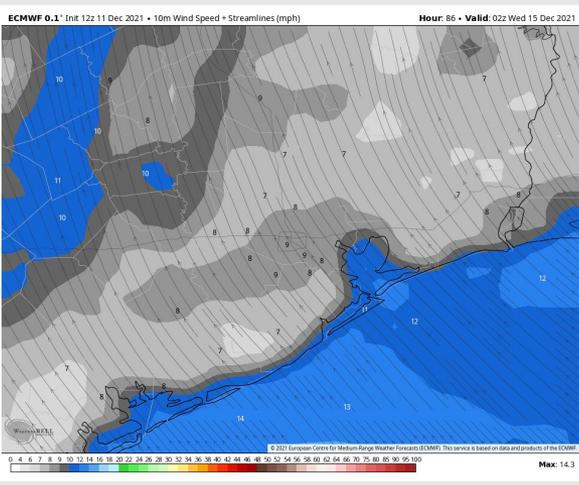
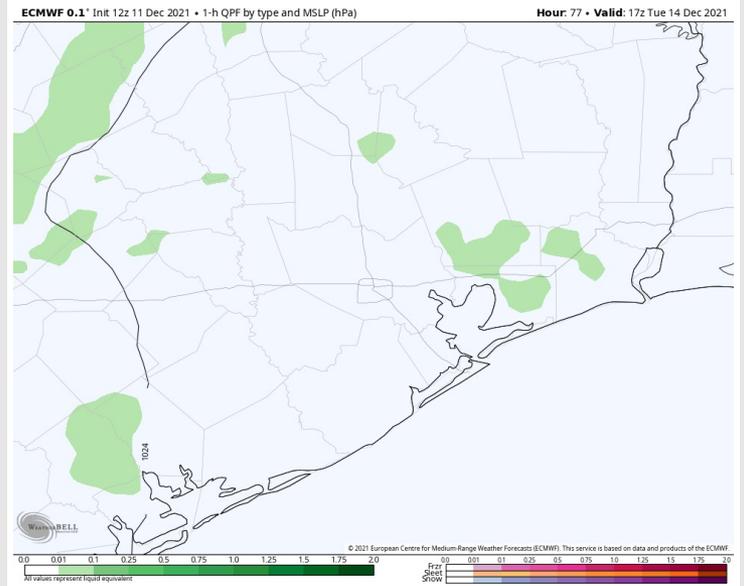
**Precip:** Similar to Mon, a 10-20% chance of an isolated shower in the late AM through the afternoon hours on Tue. Anticipating more dry time than not for our stations.

**Wind:** Sustained winds look to be 5-10 MPH out of the SE for most of the day at the boarding station with gusts 10-15 MPH. After sundown and beyond, winds look to pick up closer to 10-15 MPH sustained with gusts 15-20 MPH possible at the boarding station.

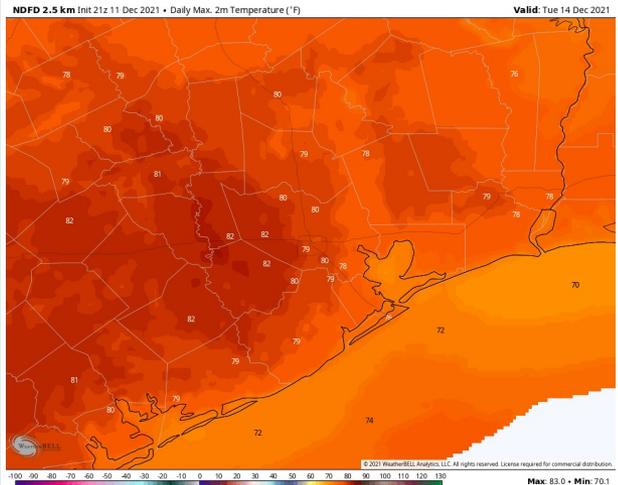
**Temps:** High temperatures on Tue look to be in the mid to upper 70s F.

**Visibility:** Keeping an eye on Tue AM for fog in further updates, light SE winds would help in fog development, and data is trying to pick up on this potential in the Hou area.

## Precip Forecast: 11 AM CT

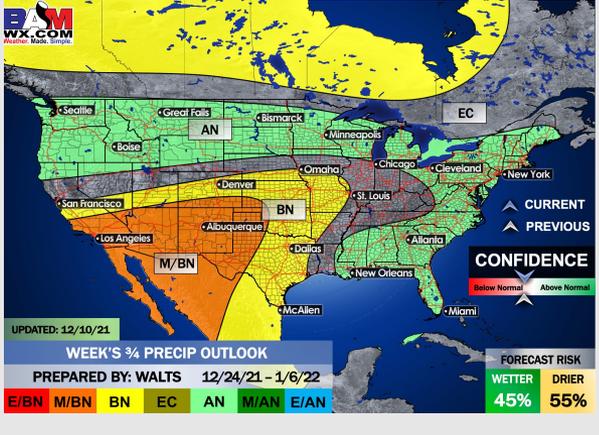
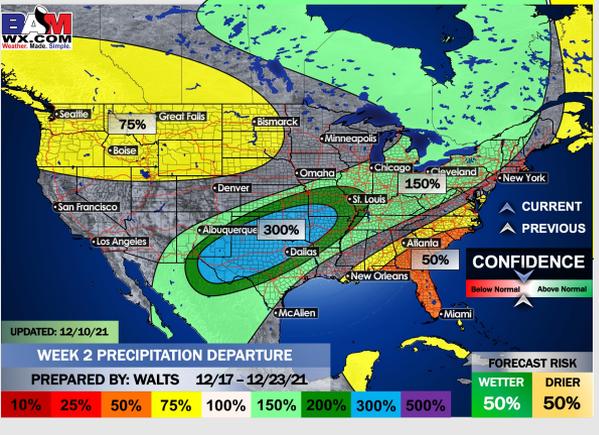
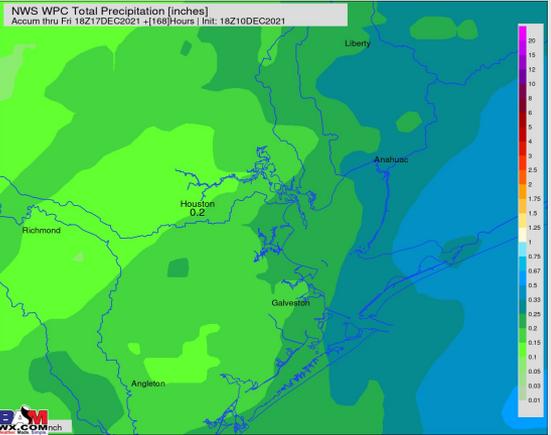
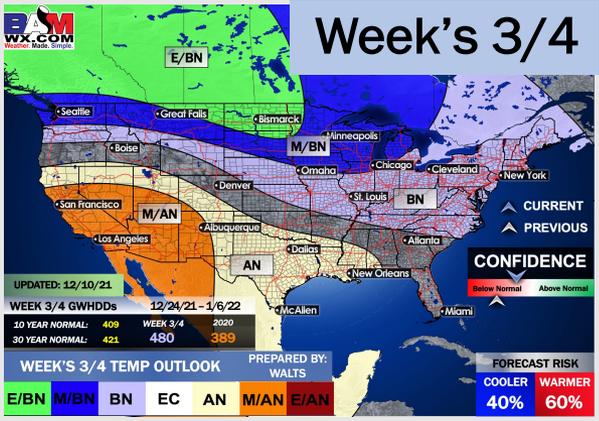
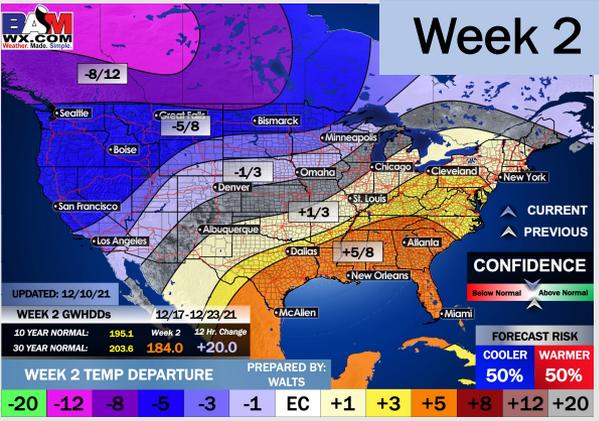
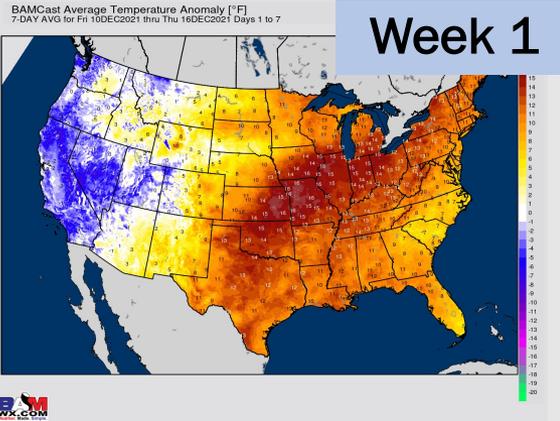


Wind Speed  
8 PM CT



High Temps  
Tuesday

# Houston Pilots: 12/12/21



- After the passage of the front today, anticipating overall quiet conditions for the rest of the weekend and for the upcoming week. Temps remain above normal for this week.
- The week 2 timeframe is expected to have above normal temperatures and near normal to slightly above normal risks for precip.
- Right now, we are favoring slightly above normal risks for temperatures and near normal to slightly below normal risks for precip for the end of December and the first week of Jan.