

Houston Pilots Forecast Package



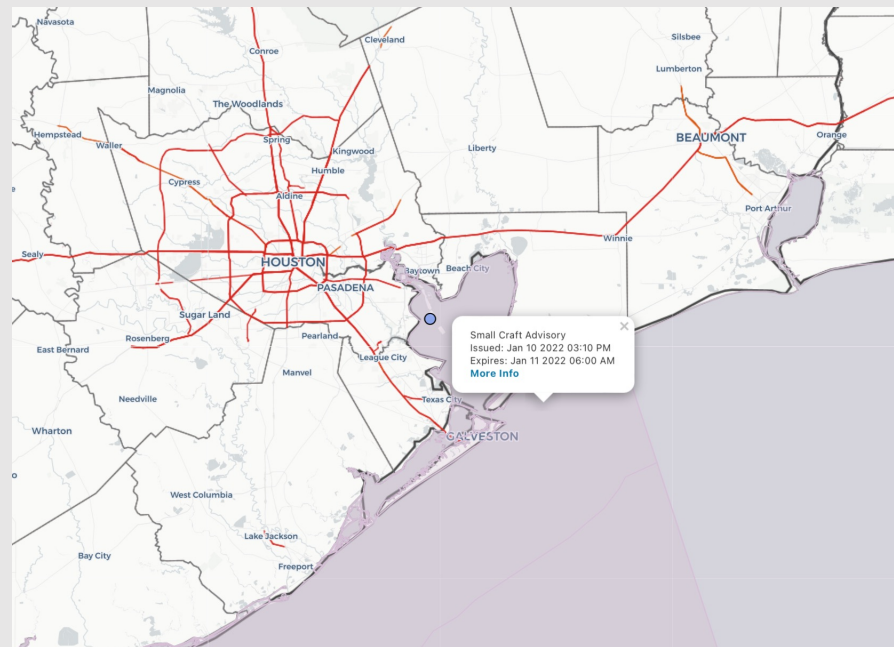
Updated: 5:00 AM CT

Tuesday, January 11, 2022

Forecaster: Vince Bryan

Weather Headlines

- Quiet weather is favored the next few days regarding precipitation with a small shot of some light precip coming late tonight into the overnight
- Winds will slowly continue to die down through the day, turning 5-10 MPH into the PM (more details on today's slide).
- Late week fog chances are still present, but the threat has diminished vs the thinking a few days ago as data has backed off of a persistent SE wind. Regardless, still a period to watch Thursday into early Saturday AM.
- Continue to eye the next front Saturday AM that will bring elevated winds of 15-25+ MPH sustained.



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 block contains two logos. On the left is the logo for BAM WX.COM, featuring the letters 'BAM' in blue and red, with 'WX.COM' in black below it, and the tagline 'Weather. Made. Simple.' in blue and red. On the right is the logo for Houston Pilots, featuring a large red stylized 'H' with the text 'Houston Pilots' in white to its right.

**Above
Normal**

**Below
Normal**

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Houston Pilots Extended Range Visibility Report



Friday, 1/14/22

Winds continue out of the N/NW for Fri AM, this is not favorable for sea fog, however, with winds relatively light, it is worth keeping an eye on for fog development. Fri night does look more favorable for sea fog with winds out of the south now.

Confidence



Sunday, 1/16/22

Currently not anticipating fog at our stations for Sun AM with elevated winds still out of the north.

Confidence



Saturday, 1/15/22

The wind shift with the upcoming front has trended quicker for Sat AM. Winds look to be elevated and out of the NW for most of the AM hours of Sat (not favorable for fog), however, sea fog from Fri night/overnight continuing in the early morning hours of Sat look to be possible.

Confidence



Daily Fog Chance

Friday AM	Possible
Saturday AM	Possible
Sunday AM	Unlikely

Houston Pilots: Tue. 1/11/2022

Forecast Discussion

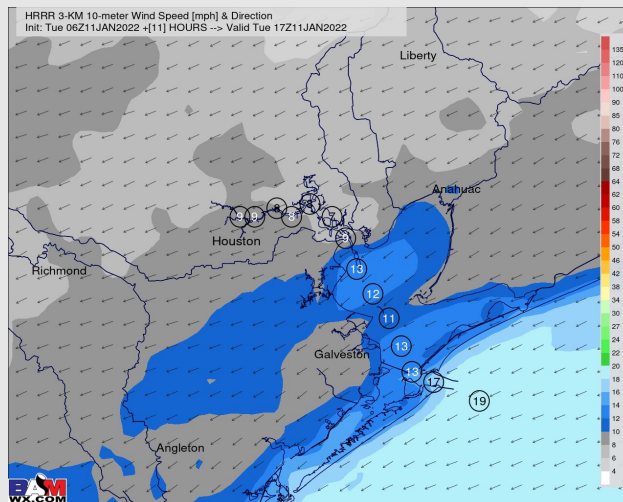
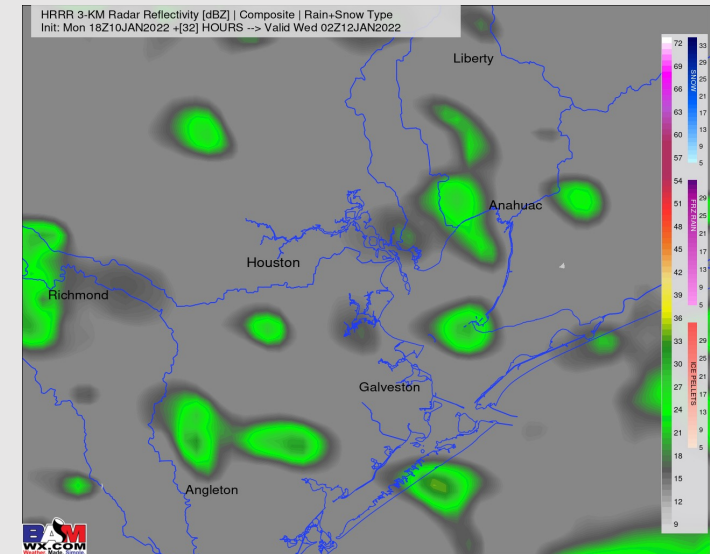
Precip: Data has trended slightly more aggressive with a wave of light showers later tonight. Favoring a 40% chance of scattered showers from 9 PM to 3 AM WED. Total accumulations would be a Trace to a few hundredths of an inch.

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 6-7 AM, winds look to slowly start decreasing at 18-23 MPH sustained, and 13-18 MPH sustained with gusts 18-23 MPH at the boarding station by noon-1PM. Sustained winds look to be 10-15 MPH with gusts 15-20 MPH by the 3-4 PM timeframe and continue through midnight at the boarding station. Winds start to veer more out of the ENE after sundown.

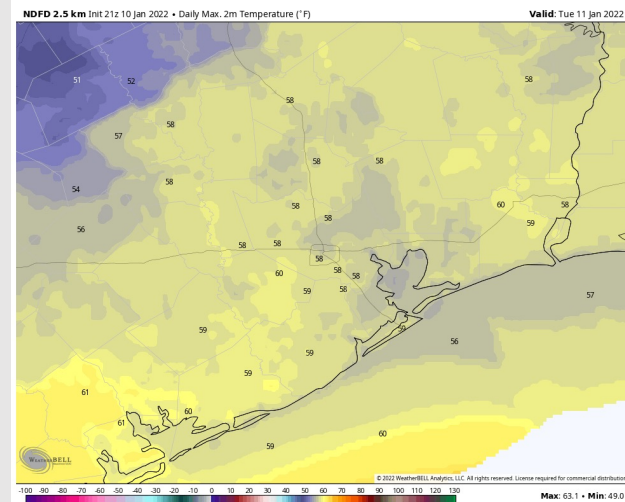
Temps: High temps on Tue look to continue to only get into the upper 50s F.

Visibility: Not anticipating fog with elevated NE winds continuing.

Precip Forecast: 8 PM CT



Wind Speed:
11 AM CT



High Temps

Houston Pilots: Wed. 1/12/2022

Forecast Discussion

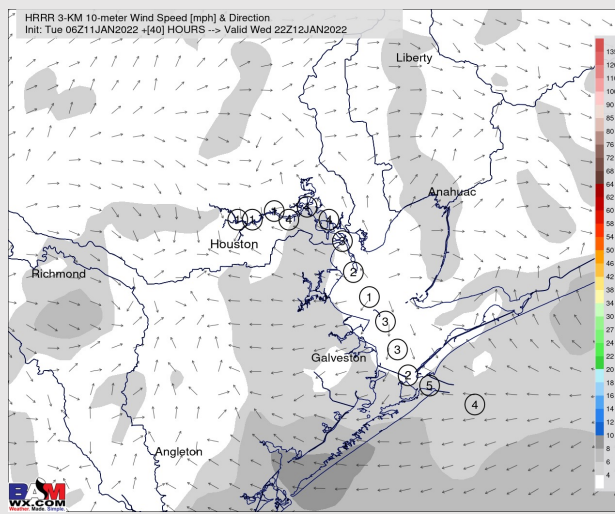
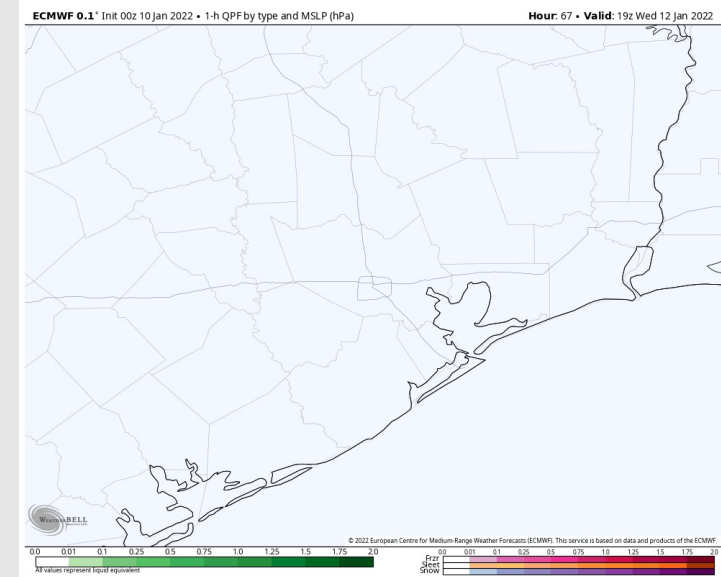
Precip: No precip currently in the forecast for Wednesday.

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 (mainly in the morning and afternoon, respectively). 8-13 MPH sustained will be possible at the boarding station out through 11 AM before turning closer to 5-10 MPH. Calmer winds expected into the overnight.

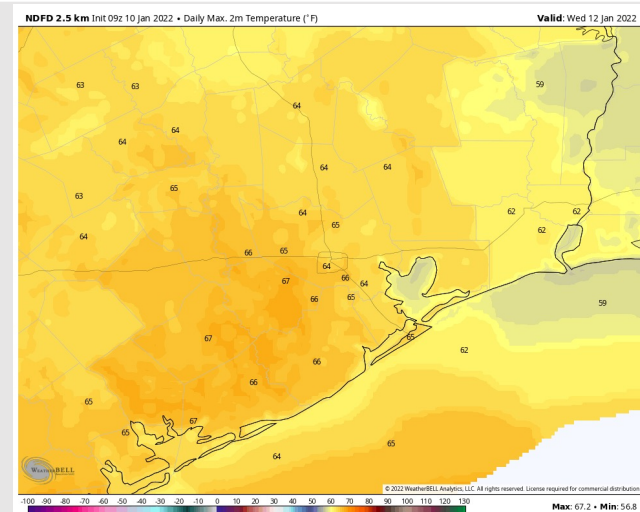
Temps: Wednesday's highs top out in the mid 60s.

Visibility: Currently not anticipating fog for Wednesday as winds will not be consistently SE enough to build sea fog.

Precip Forecast: 12 PM CT



Wind Speed
4 PM CT



High Temps
Wednesday

Houston Pilots: *Thu. 1/13/2022*

Forecast Discussion

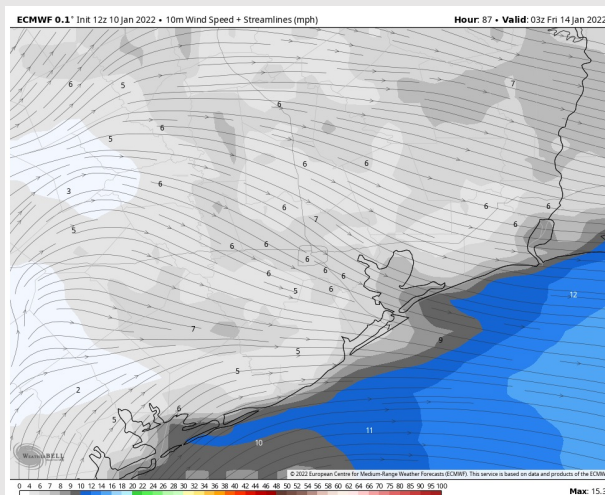
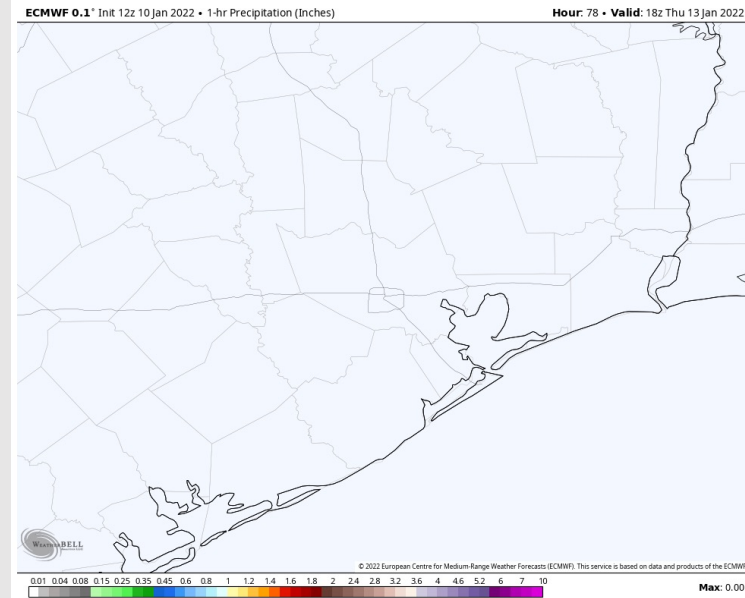
Precip: Dry conditions are anticipated to continue for Thursday.

Wind: Sustained winds on Thu look to be 5-10 MPH generally out of the west at the boarding station for most of the day. Winds can turn more out of the WNW at times throughout the day. After sundown and beyond, winds look to start coming out of the NW more.

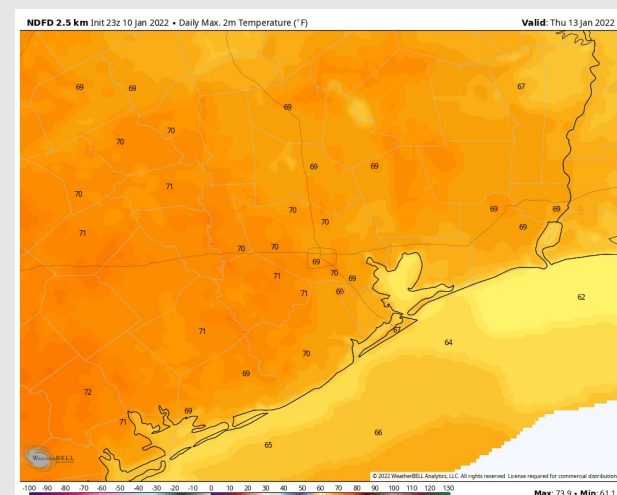
Temps: High temps Thu look to sit in the mid to upper 60s F.

Visibility: Sea fog is currently not favored for Thursday. May have to watch for some fog further inland that could impact our extreme N stations if the fog verifies, but winds have trended away from a consistent SE wind and thus, have lowered fog threat.

Precip Forecast: 12 PM CT

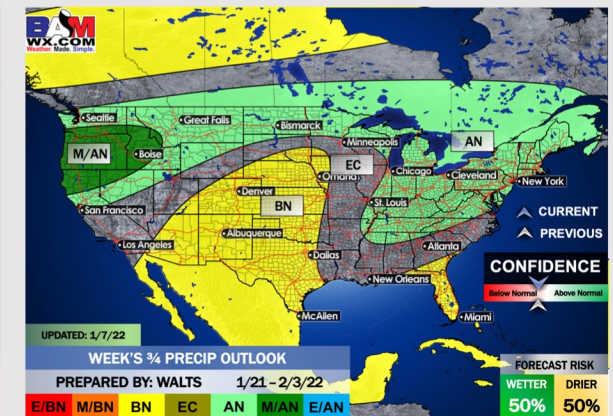
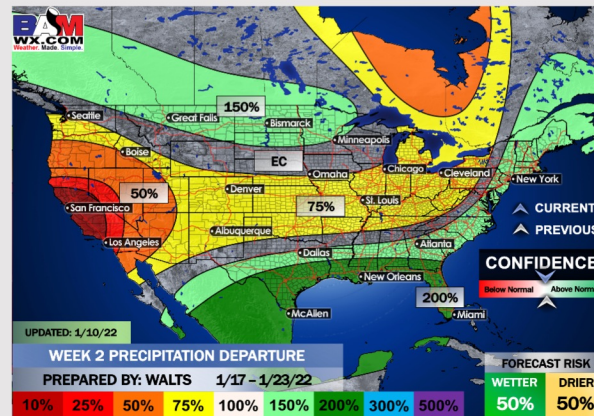
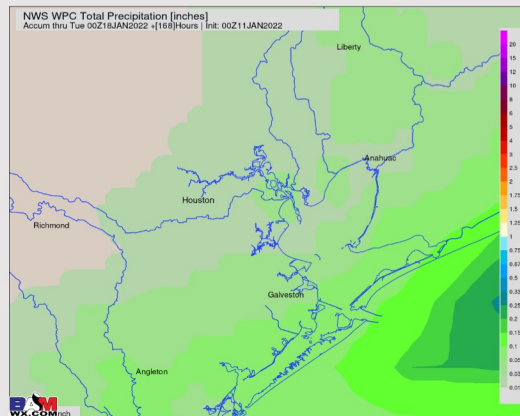
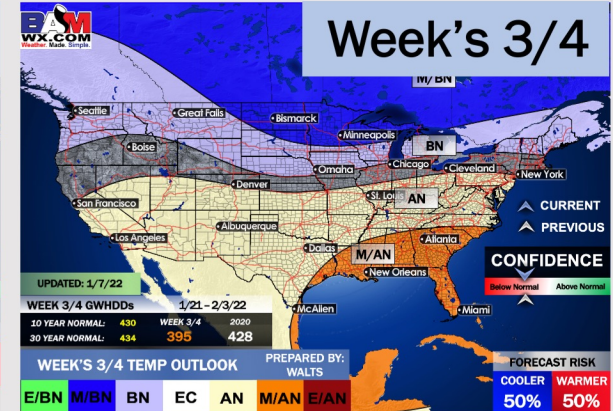
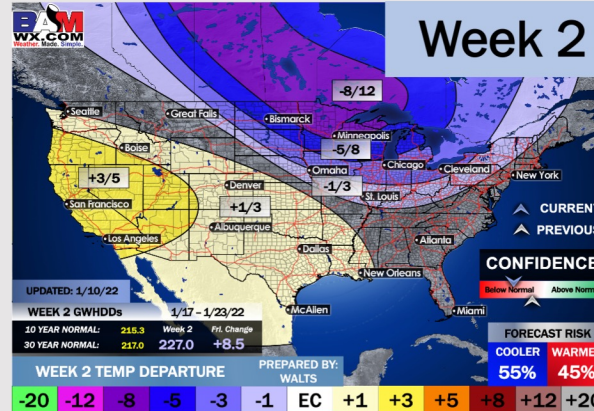
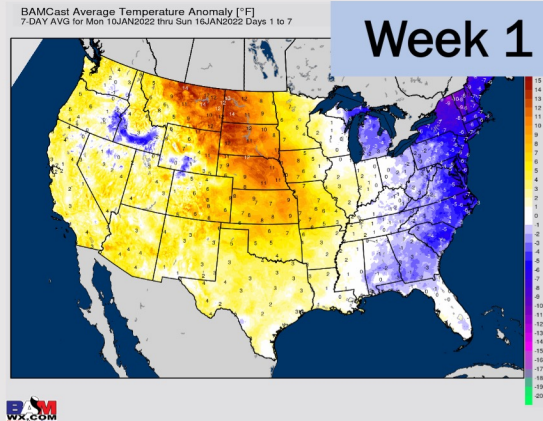


Wind Speed
9 PM CT



High Temps
Thursday

Houston Pilots: 1/10/22



- Anticipating dry conditions for the next several days, with next front anticipated Fri/Sat. After cooler temps for 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.