

Houston Pilots Forecast Package



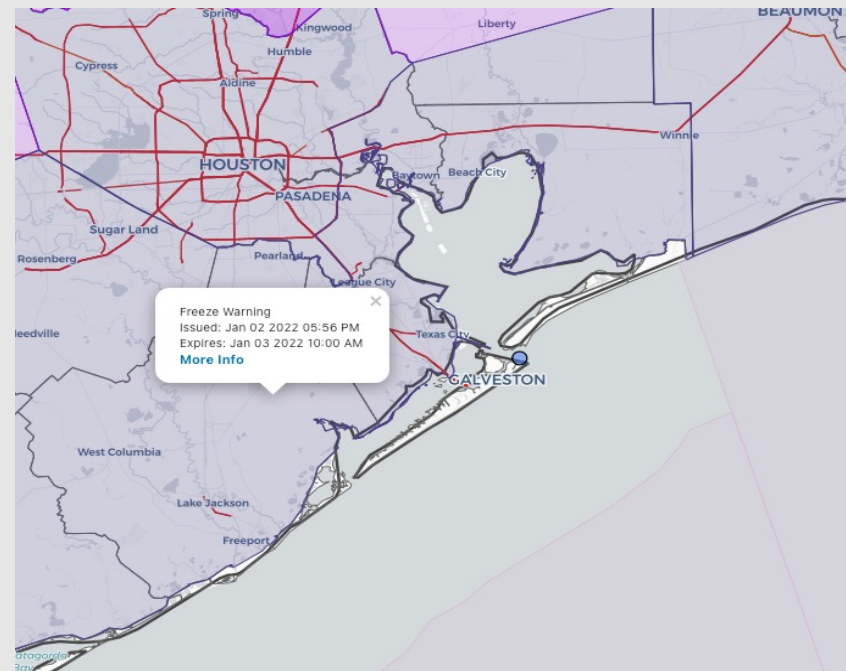
Updated: 5:00 AM CT

Monday, January 3, 2022

Forecaster: Vince Bryan

Weather Headlines

- Anticipating dry conditions at least for the next several days.
- Winds relax through the day today and will return to calm by the afternoon.
- Fog potential looks rather low over the next few days.
- Temps will slowly rebound throughout the week.



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



Thursday, 1/6/22

No fog expected with a WSW wind.

Confidence



Saturday, 1/8/22

Worth keeping an eye on things regarding fog chances given a switch back to a SE winds, but speeds staying elevated likely limit this potential.

Confidence



Friday, 1/7/22

With elevated winds out of the NE, not anticipating fog for our stations Fri AM.

Confidence



Daily Fog Chance

Thursday AM	Unlikely
Friday AM	Unlikely
Saturday AM	Unlikely

Houston Pilots: Mon. 1/3/2022

Forecast Discussion

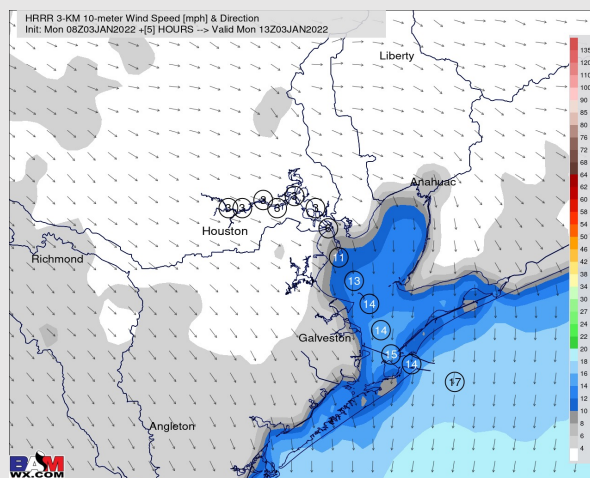
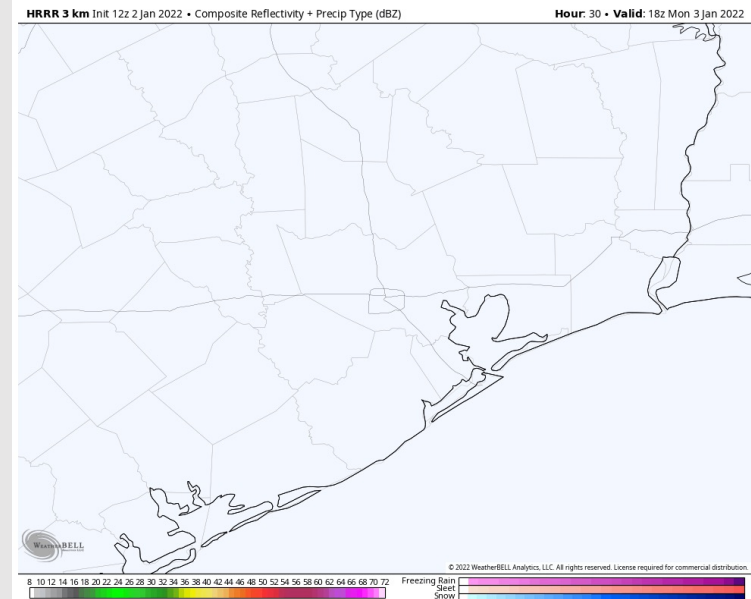
Precip: Anticipating dry conditions for our stations on Monday.

Wind: Elevated winds anticipated to continue to taper off quickly through the morning. 15-20 MPH sustained with gusts 20-25 MPH are expected through 9 AM. Sustained winds look to be 8-13 MPH at the boarding station and gusts 13-18 MPH from 9 AM - Noon out of the NNE. Winds remain light through the rest of the day (2-6 MPH) and will be variable in direction.

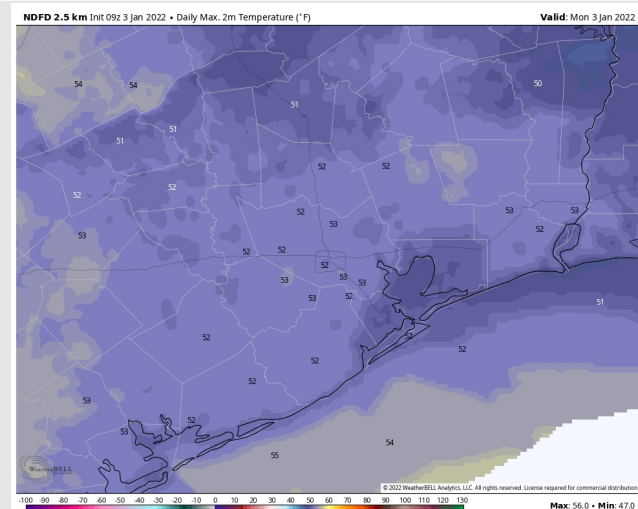
Temps: High temps look to only get into the low 50s F.

Visibility: No fog expected today.

Precip Forecast: 12 PM CT



Wind Speed
8 AM CT



High Temps

Houston Pilots: Tue. 1/4/2022

Forecast Discussion

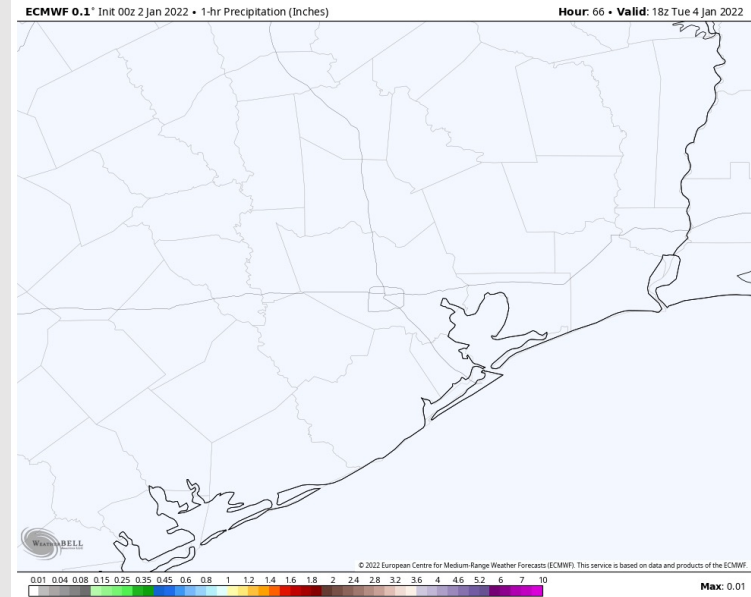
Precip: Outside of a stray ~10% chance of a sprinkle Tuesday PM, we look to be dry.

Wind: Sustained winds look to be 5-10 MPH out of the SSE with gusts 10-15 MPH at the boarding station for most of the AM hours. By around ~11 AM, sustained winds look to increase to 10-15 MPH with gusts 15-20 MPH possible at the boarding station and continue through the afternoon. By around ~9 PM, sustained winds are 15-20 MPH out of the SSW with gusts 20-25 MPH at the boarding station through midnight.

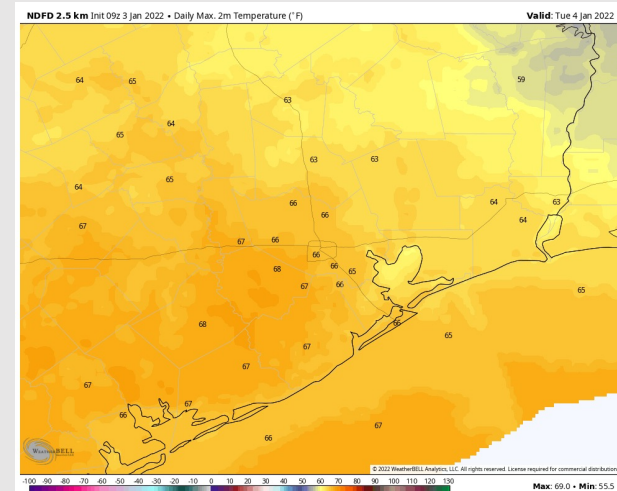
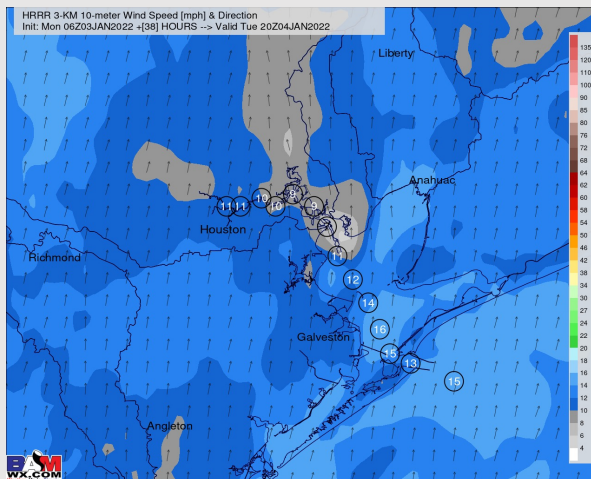
Temps: High Temps are expected to reach the mid to upper 60s F.

Visibility: Currently not favoring fog for Tuesday.

Precip Forecast: 12 PM CT



Wind Speed 3 PM CT



High Temps Tuesday

Houston Pilots: Wed. 1/5/2022

Forecast Discussion

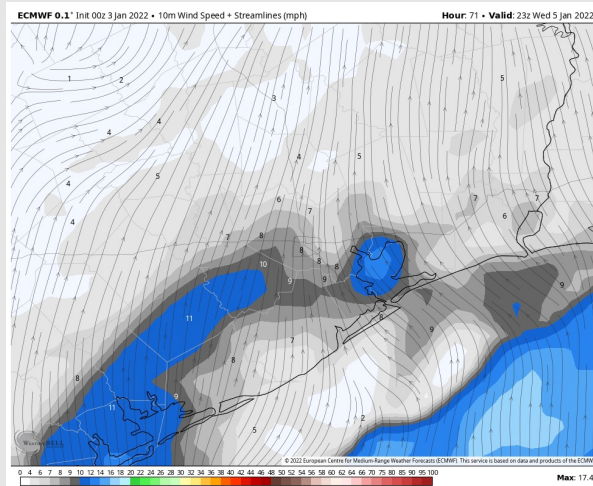
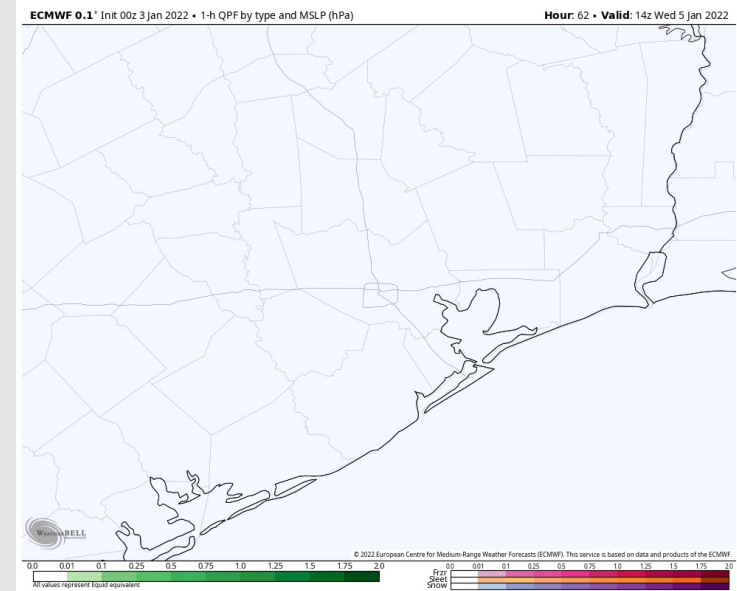
Precip: Not anticipating any precipitation for Wednesday.

Wind: Winds Wednesday will start coming out of the WSW in the pre-dawn hours at 5-10 MPH. Winds then shift to more westerly for much of the day, before flipping to more southerly at 8-13 MPH with a few gusts to 15 MPH.

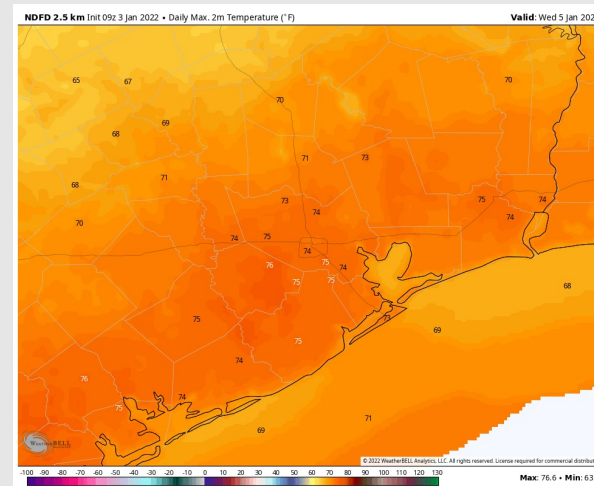
Temps: A gradual increase in temps leads to highs in the mid 70s.

Visibility: Fog is currently not in the forecast for Wednesday AM.

Precip Forecast: 8 AM CT



Wind Speed:
6 PM CT

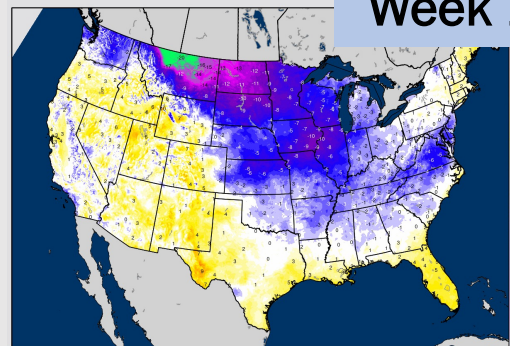


High Temps
Wednesday

Houston Pilots: 1/3/22

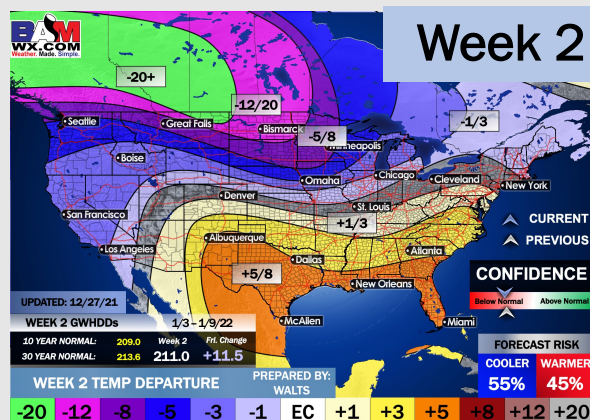
BAMcast Average Temperature Anomaly [°F]
7-DAY AVG for Mon 03JAN2022 thru Sun 09JAN2022 Days 1 to 7

Week 1

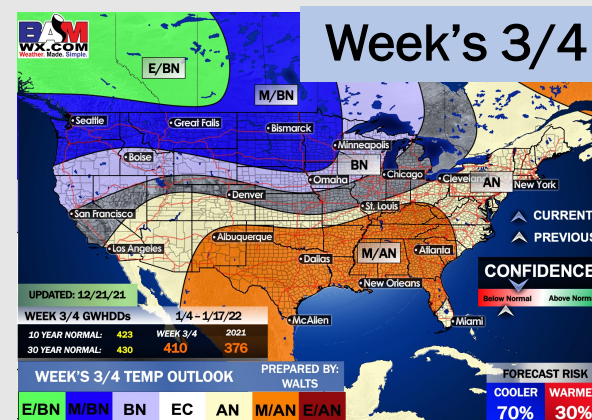


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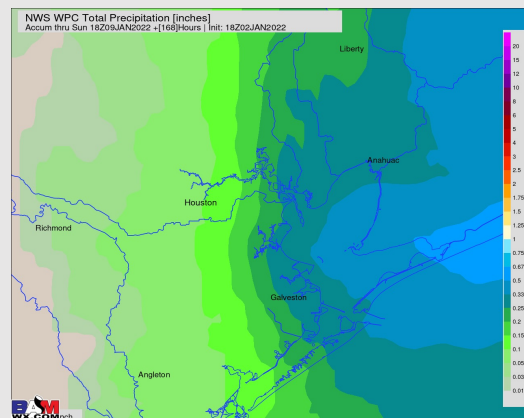
Week 2



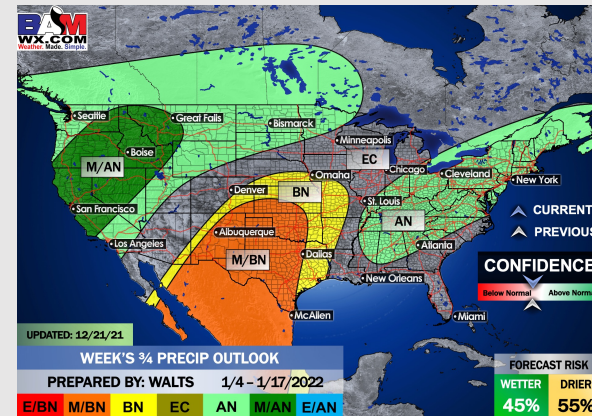
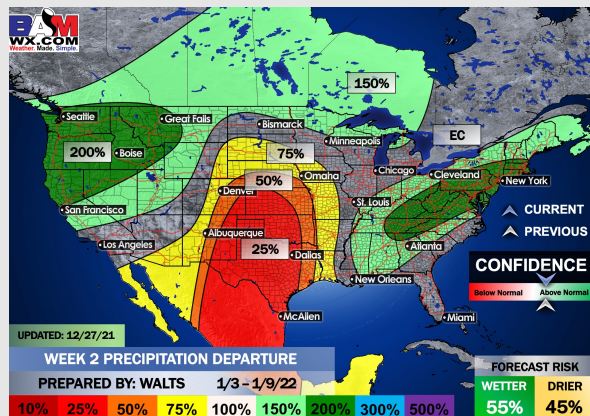
Week's 3/4



NWS WPC Total Precipitation [inches]
Accum thru Sun 1820hJAN2022 [-168hours] Init: 1820hJAN2022



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- Anticipating an overall dry upcoming work week. Precip chances look to come back in next weekend.
- 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.