

Updated: 2:00 PM CT Tuesday, February 16, 2021

➤ 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.



Visibility Report

Tuesday, February 16, 2021

HOURLY VISIBILITY BREAKDOWN (in miles)

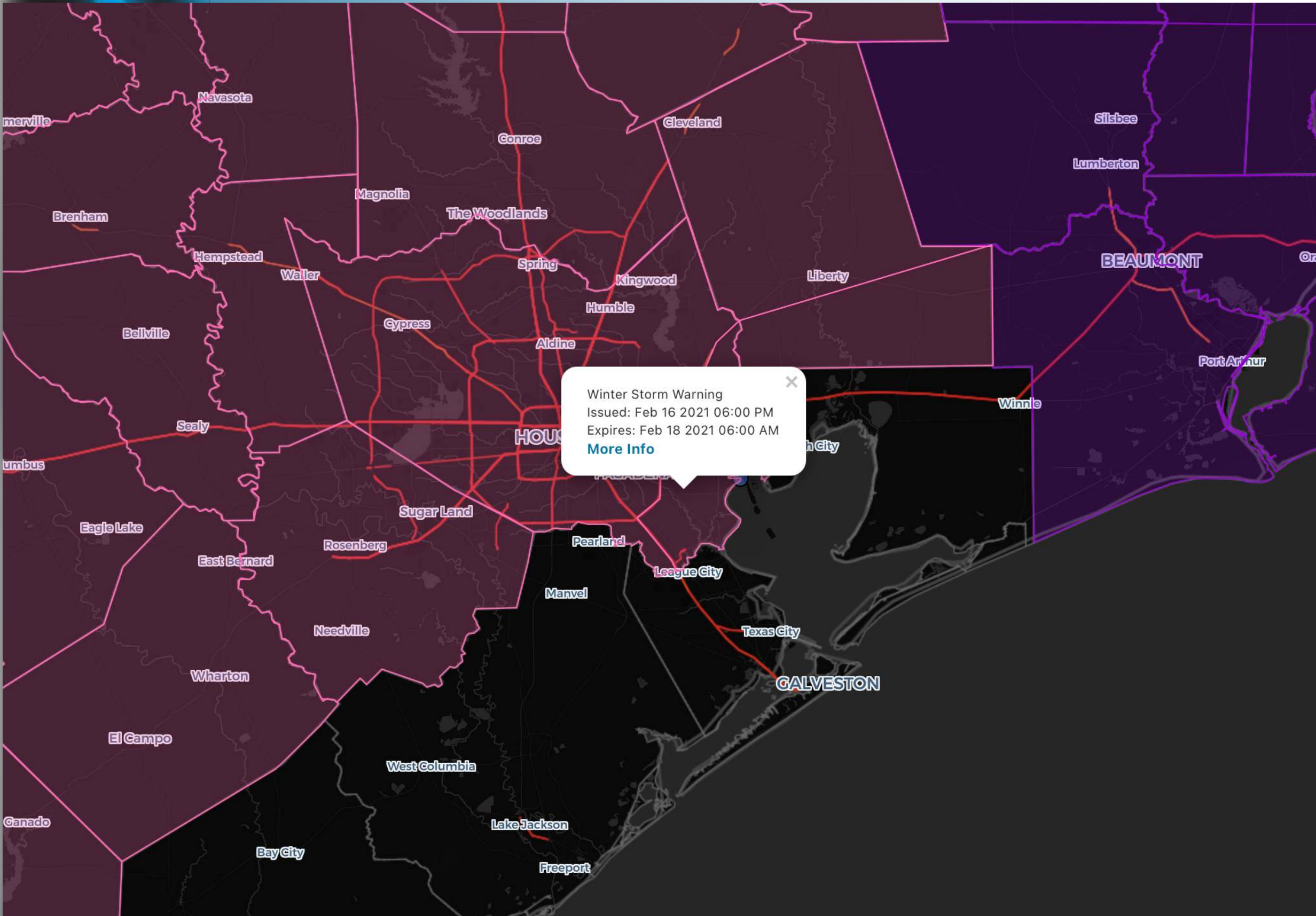
Time	02-16-2021 Tue 1pm	02-16-2021 Tue 2pm	02-16-2021 Tue 3pm	02-16-2021 Tue 4pm	02-16-2021 Tue 5pm	02-16-2021 Tue 6pm	02-16-2021 Tue 7pm	02-16-2021 Tue 8pm	02-16-2021 Tue 9pm	02-16-2021 Tue 10pm	02-16-2021 Tue 11pm	02-17-2021 Wed 12am	02-17-2021 Wed 1am	02-17-2021 Wed 2am	02-17-2021 Wed 3am	02-17-2021 Wed 4am	02-17-2021 Wed 5am	02-17-2021 Wed 6am	02-17-2021 Wed 7am	02-17-2021 Wed 8am	02-17-2021 Wed 9am	02-17-2021 Wed 10am	02-17-2021 Wed 11am	02-17-2021 Wed 12pm	02-17-2021 Wed 1pm	02-17-2021 Wed 2pm	02-17-2021 Wed 3pm	02-17-2021 Wed 4pm	02-17-2021 Wed 5pm	02-17-2021 Wed 6pm	02-17-2021 Wed 7pm	02-17-2021 Wed 8pm	02-17-2021 Wed 9pm	02-17-2021 Wed 10pm	02-17-2021 Wed 11pm	02-18-2021 Thu 12am	
Houston Pilots A - 1 & 2 Bravo	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	6.92	6.27	4.93	4.93	5.89	5.89	6.00	2.51	2.47	4.73	4.98	1.64	0.25	0.27	3.77	6.96	6.72	6.96	8.28	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03
Houston Pilots B - 11/12	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.99	6.92	5.89	5.89	5.89	2.94	2.91	1.86	2.47	5.64	4.98	1.16	3.49	2.59	6.96	6.71	7.36	7.36	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03
Houston Pilots C - 25/26	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.99	6.92	6.92	6.92	6.92	2.94	2.91	1.64	2.47	6.01	4.98	1.16	4.98	4.02	6.96	6.96	8.00	8.00	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03
Houston Pilots D - 37/38	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.99	6.92	6.92	6.92	4.93	2.94	4.23	2.24	2.47	6.43	4.02	1.64	6.01	6.01	6.96	8.00	8.00	8.00	9.03	8.89	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03
Houston Pilots E - 51/52	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.11	6.92	6.92	6.92	4.93	3.86	6.89	3.21	3.16	6.96	4.02	1.68	6.01	6.96	6.96	8.00	8.00	9.03	9.03	8.42	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03
Houston Pilots F - 63/64	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.46	6.92	6.92	4.93	5.41	6.89	4.50	4.50	7.46	5.50	1.83	6.01	8.00	6.96	8.00	8.00	9.03	9.03	8.00	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03
Houston Pilots G - 75/76	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.95	6.92	6.92	4.93	5.89	6.89	5.52	5.52	6.96	6.52	1.64	5.06	8.00	7.91	8.00	8.00	9.03	8.08	8.00	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03
Houston Pilots H - Morgans Point	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.90	8.45	8.56	7.57	7.95	6.87	5.51	2.21	4.05	5.71	5.71	5.71	6.06	6.74	6.17	6.17	6.74	6.74	6.74	6.74	7.17	7.17	7.17	7.17
Houston Pilots I - Exxon 3	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.99	9.04	9.03	10.00	7.92	4.90	2.91	2.91	2.91	2.91	2.91	2.91	2.91	3.94	3.94	3.94	3.94	3.94	3.94	4.90	4.90	4.90	4.90
Houston Pilots J - Lynchburg Ferries	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.99	9.04	8.76	9.56	6.90	4.67	2.80	3.20	4.24	4.24	4.24	4.24	5.01	5.01	5.01	5.28	5.28	5.28	5.98	5.98	5.98	5.98	
Houston Pilots K - Shell Crude	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.99	10.00	9.03	10.00	7.92	4.90	2.91	2.91	2.91	2.91	2.91	2.91	2.91	3.94	3.94	3.94	3.94	3.94	3.94	4.90	4.90	4.90	4.90
Houston Pilots L - Greens Bayou	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.99	10.00	9.03	10.00	7.92	4.90	2.91	2.91	2.91	2.91	2.91	2.91	2.91	3.94	3.94	3.94	3.94	3.94	3.94	4.90	4.90	4.90	4.90
Houston Pilots M - Kinder 1	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.92	4.90	2.91	2.91	2.91	2.91	2.91	2.91	2.91	3.94	3.94	3.94	3.94	3.94	3.94	4.90	4.90	4.90	4.90
Houston Pilots N - 610 Bridge	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.92	4.90	2.91	2.91	2.91	2.91	2.91	2.91	2.91	3.94	3.94	3.94	3.94	3.94	3.99	4.90	4.90	4.90	4.90



CURRENT ALERTS

Tuesday, February 16, 2021

WINTER STORM WARNINGS





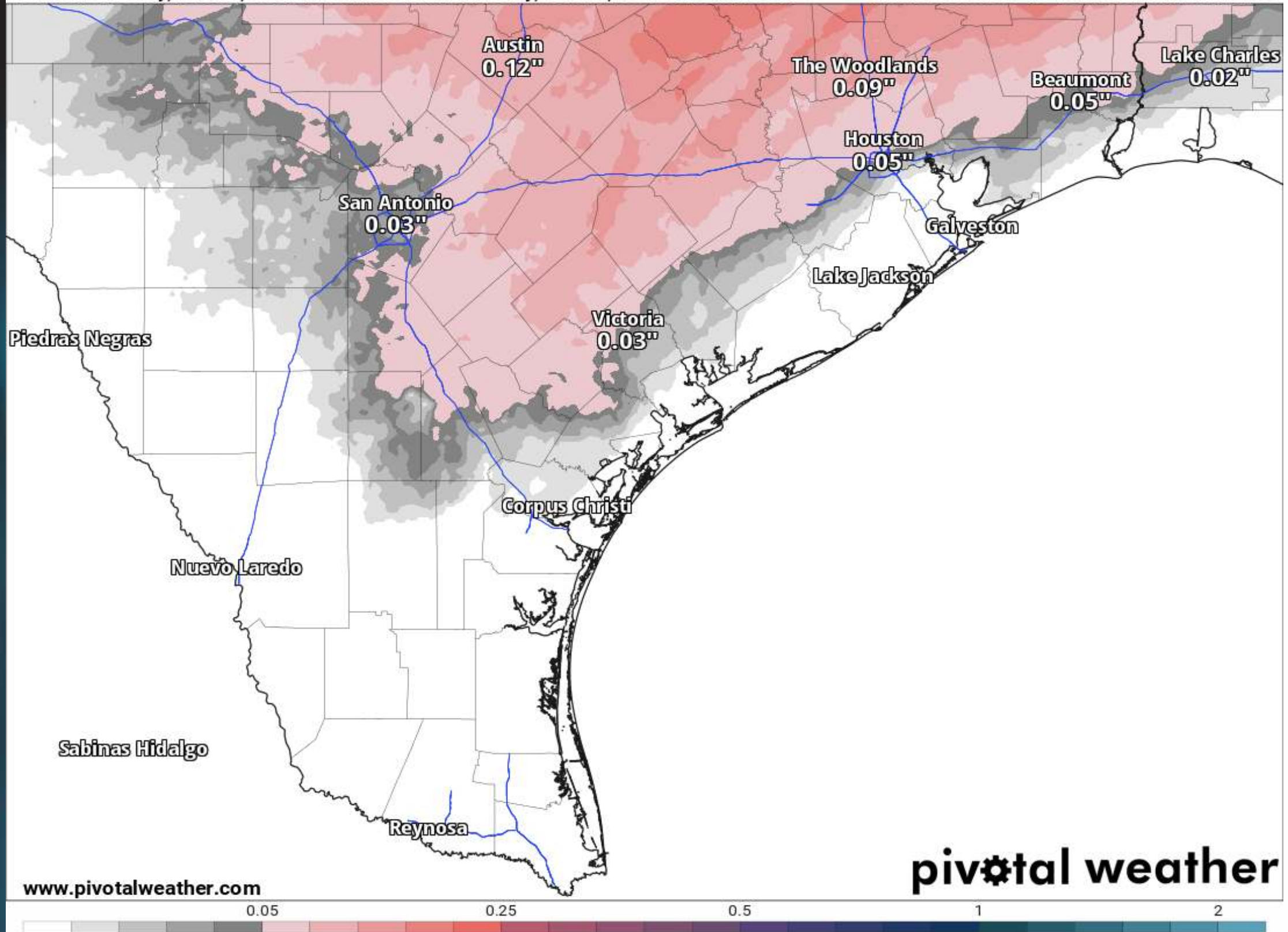
FREEZING RAIN FORECAST

THROUGH WEDNESDAY

Total Accumulated Ice (FRAM) (in)

Between Tuesday, Feb. 16, 2021 at 6 a.m. CST and Thursday, Feb. 18, 2021 at 12 a.m. CST

Init: Tue 2021-02-16 12z NWS Blend of Models

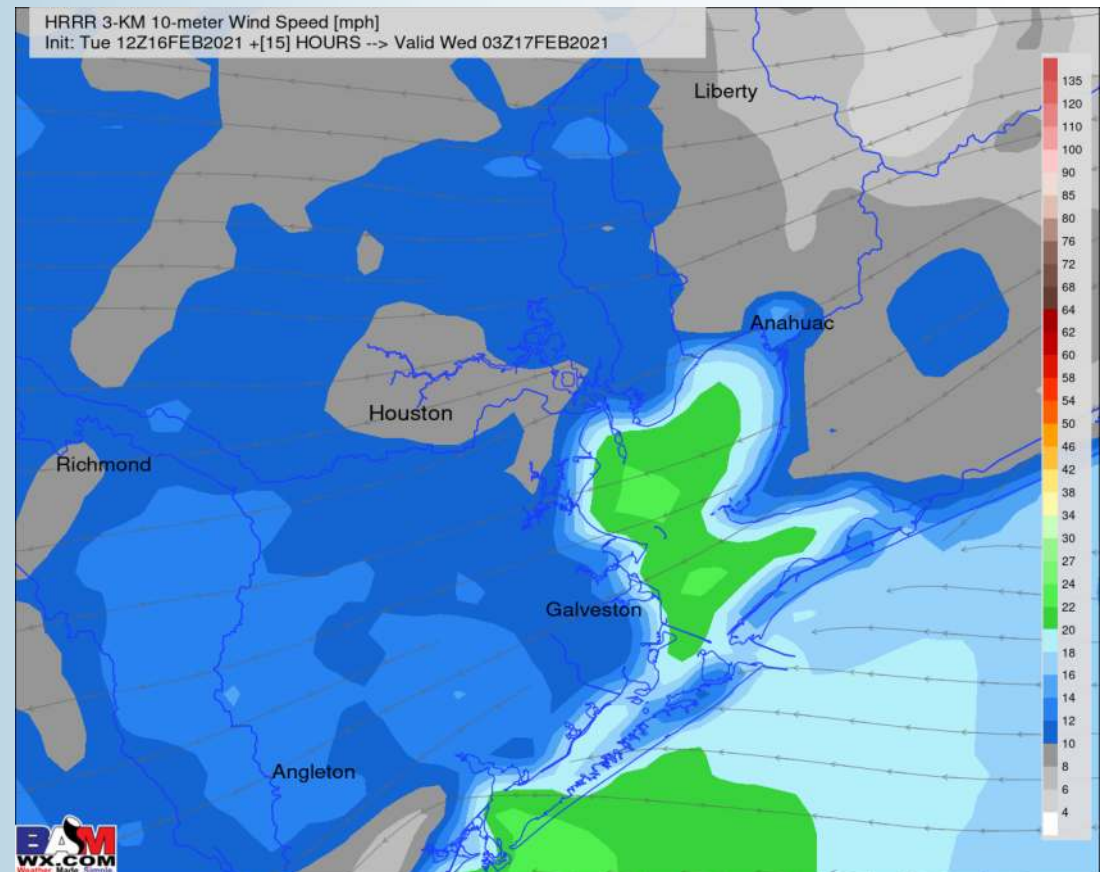


Short-Term Forecast Discussion

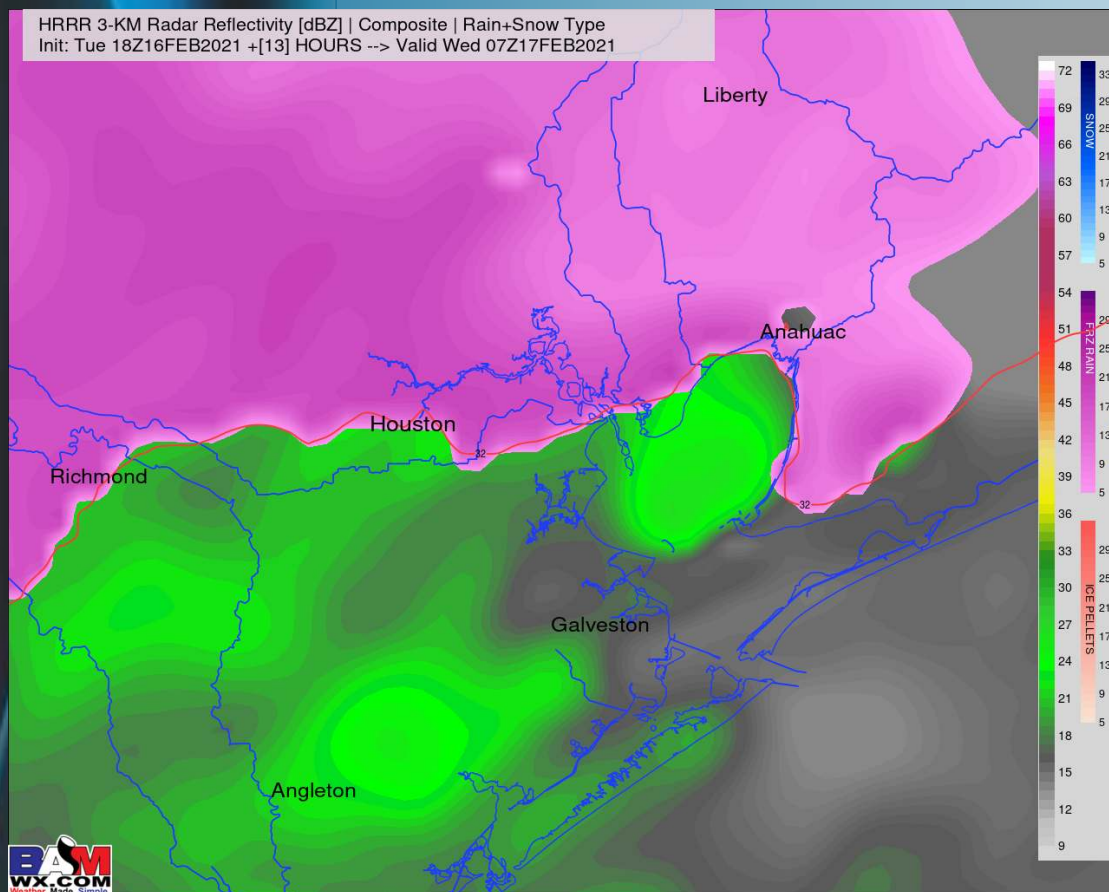
- The rest of the day should be dry, with some drizzle beginning just before 11PM with precipitation ramping up around 1AM CT. Temperatures will be coming from the 20s today so precipitation can come in the form of freezing rain inland (NW of Morgan's Point).
- Winds will be sustained 6 – 12 MPH with gusts to 15 MPH through 6PM out of the East. Winds then pick up late in the evening and overnight hours to sustained back to 10-20 MPH to locally 25 MPH over the harbor gusting to 25 – 30 MPH at times overnight.
- Temperatures are well below freezing now, but will slowly rise into tonight. Areas inland stay at or below freezing.
- *No fog is anticipated today.*

Tuesday, February 16th, 2021

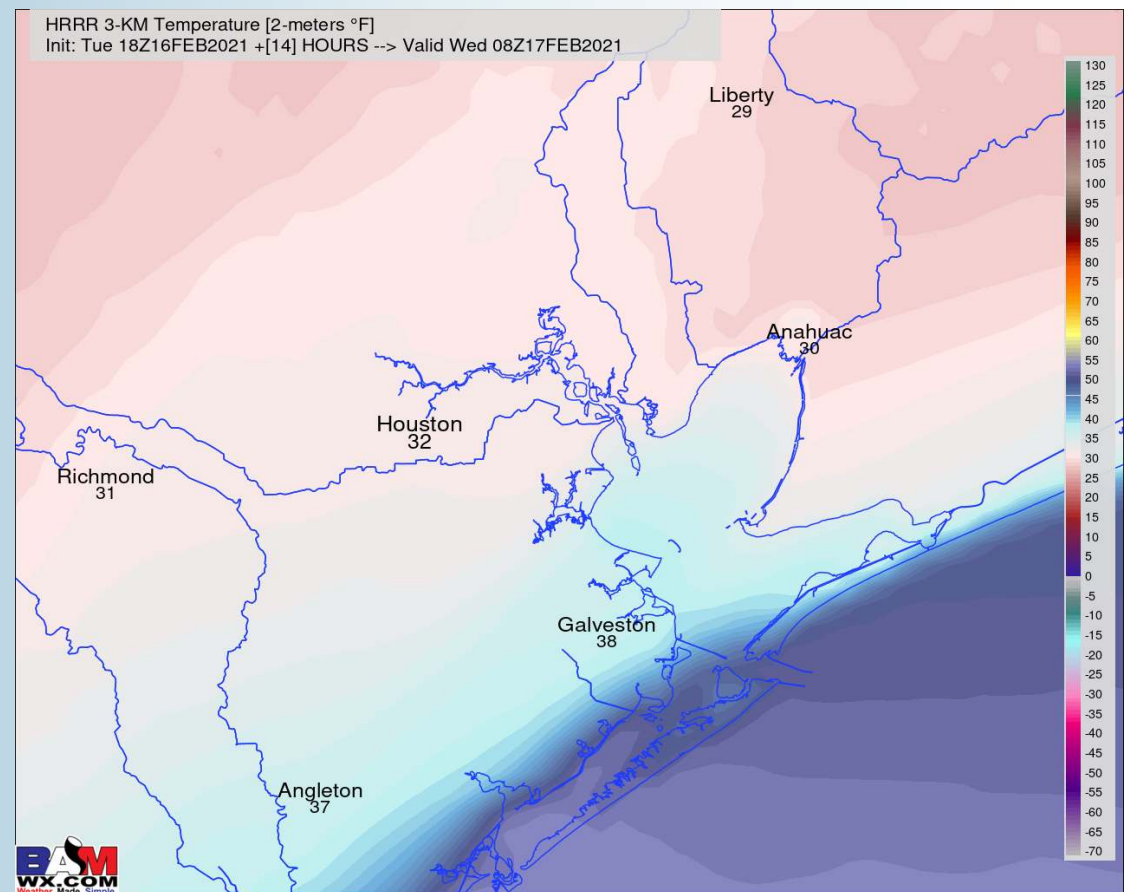
Sustained Winds (9PM CT)



Simulated Radar Snapshot (1 AM CT)



Temperature Snapshot (2AM CT)

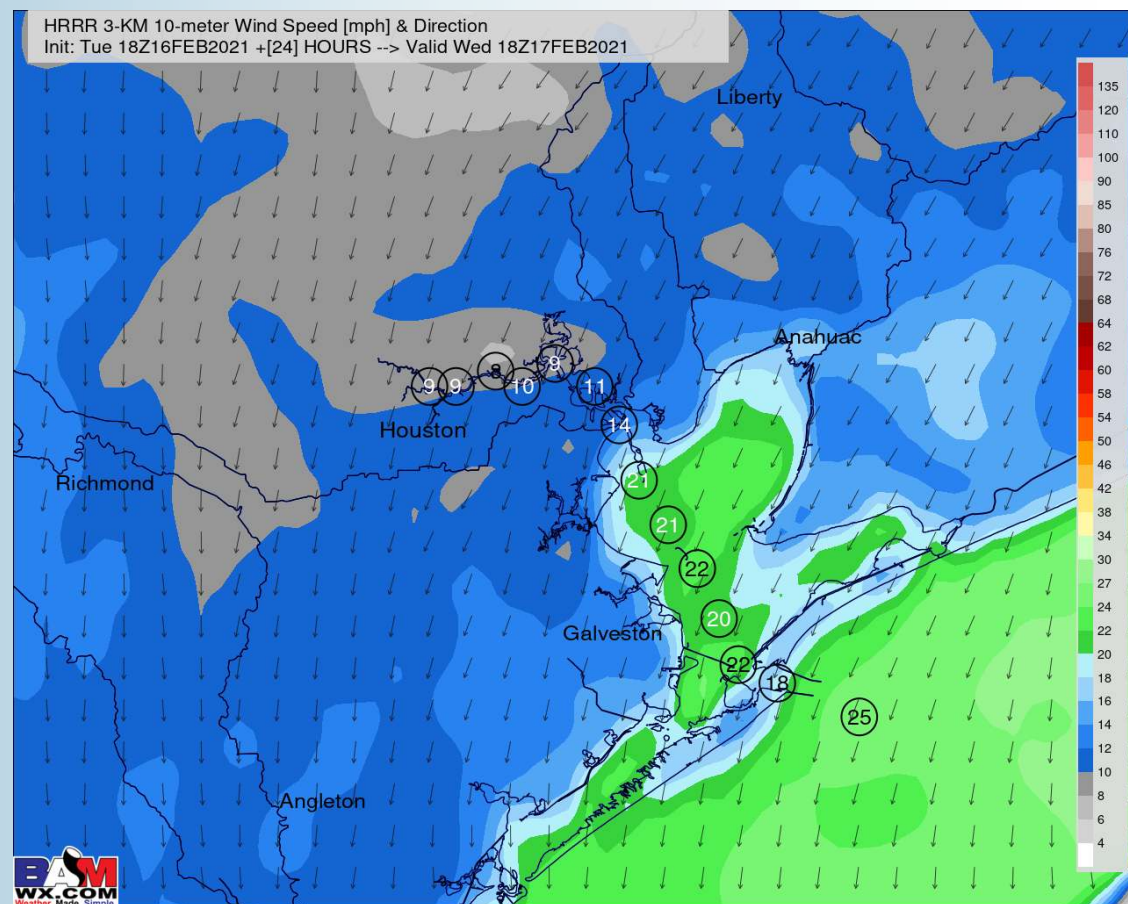


Short-Term Forecast Discussion

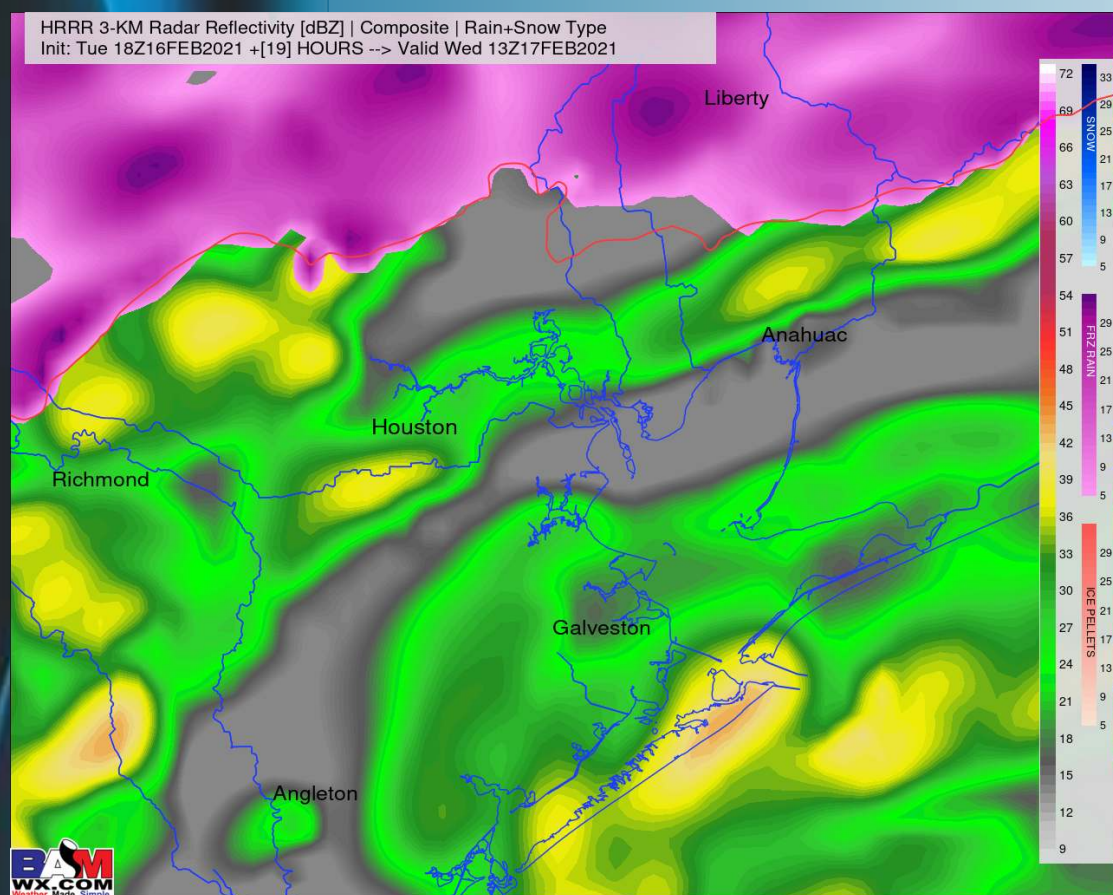
- As discussed on the last slide, rain/freezing rain arrive overnight and persist into tomorrow morning. Right now, we look to start as freezing rain inland from the Houston Metro Area to Morgan's Point through 5 AM. Over water, the precipitation type likely stays as rain. All areas should transition to rain ~6-7AM as temperatures rise, lingering till about noon.
- Favoring an East wind 15-25 MPH sustained with gusts 25-35 MPH before shifting back to the N as the low passes into the afternoon with gusts falling to ~20 MPH.
- Highs Wednesday will rebound a bit, expecting highs closer to the mid to upper 40s across the area.
- *No fog is expected Wednesday, but lower visibilities briefly with heavier rain cannot be ruled out.*

Wednesday, February 17th, 2021

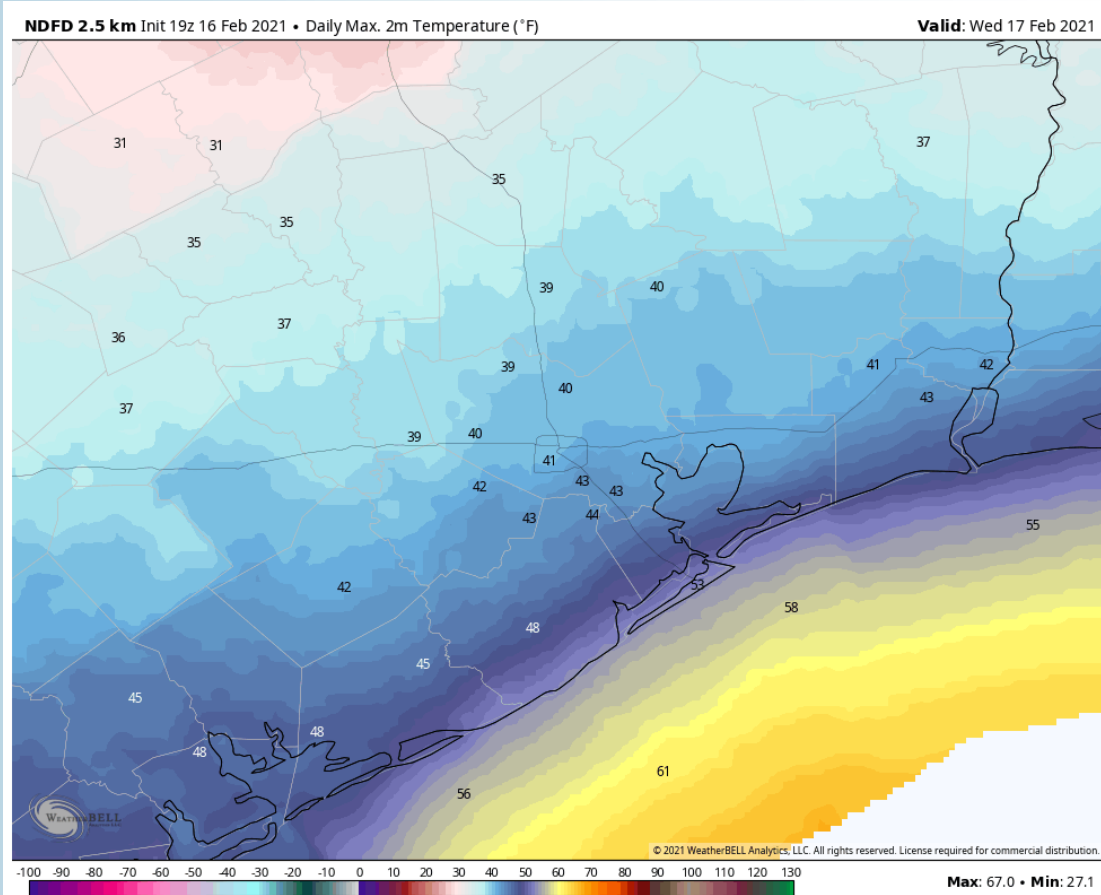
Sustained Winds (12 PM CT)



Simulated Radar Snapshot (7 AM CT)



High Temperatures Wednesday

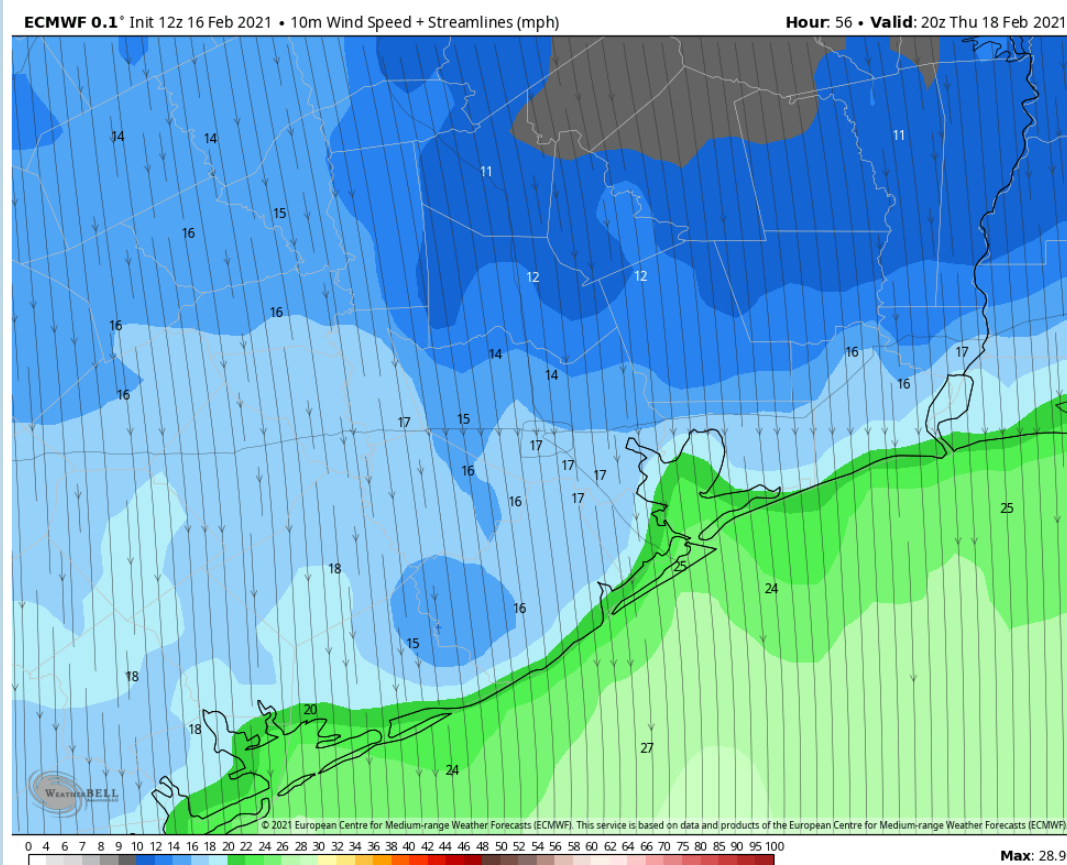


Short-Term Forecast Discussion

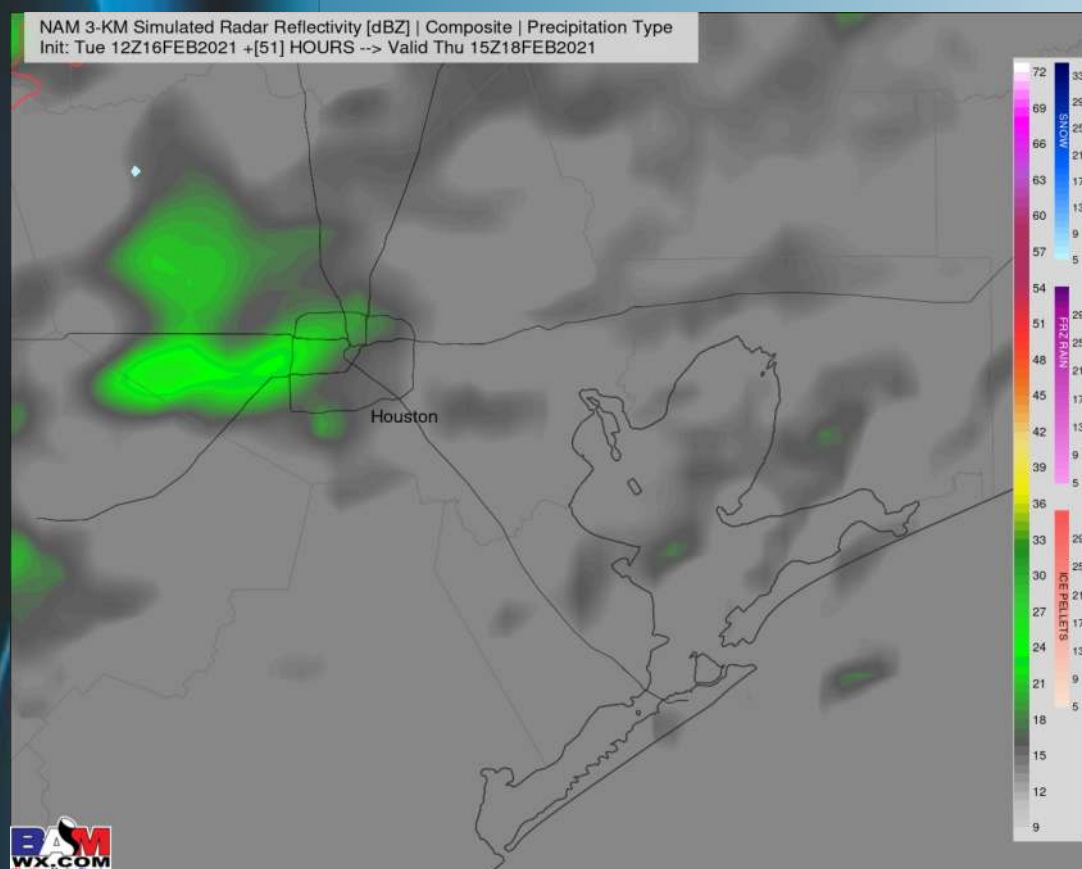
- Some very light rain will be possible in the pre-dawn and morning hours Thursday morning...with the main threats getting out into the afternoon aside from some lingering sprinkles at times.
- For the boarding stations we continue to favor 15-25 MPH sustained winds, with gusts 25-35 MPH coming form the North most of the day here.
- Temps on Thursday will drop back down into the upper 30s to low 40s across the area.
- *Fog is not anticipated Thursday.*

Thursday, February 18th, 2021

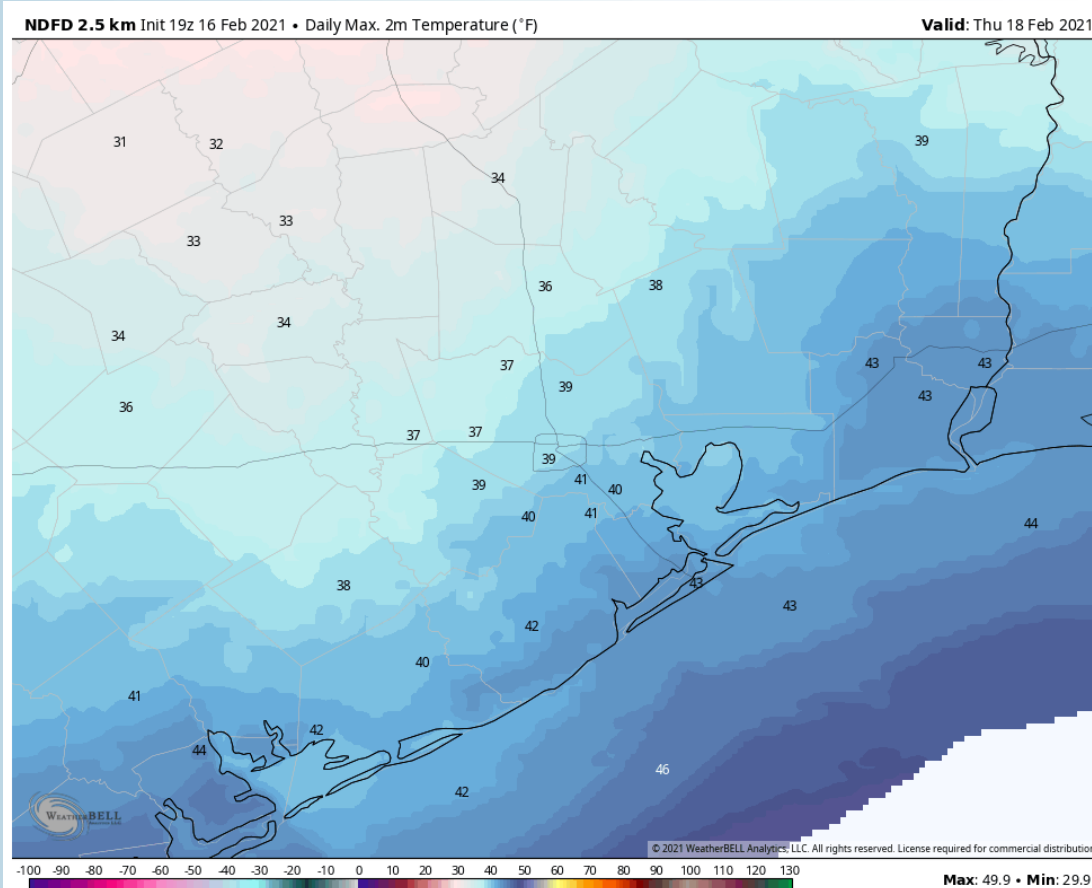
Sustained Winds (2 PM CT)



Simulated Radar Snapshot (9 AM CT)



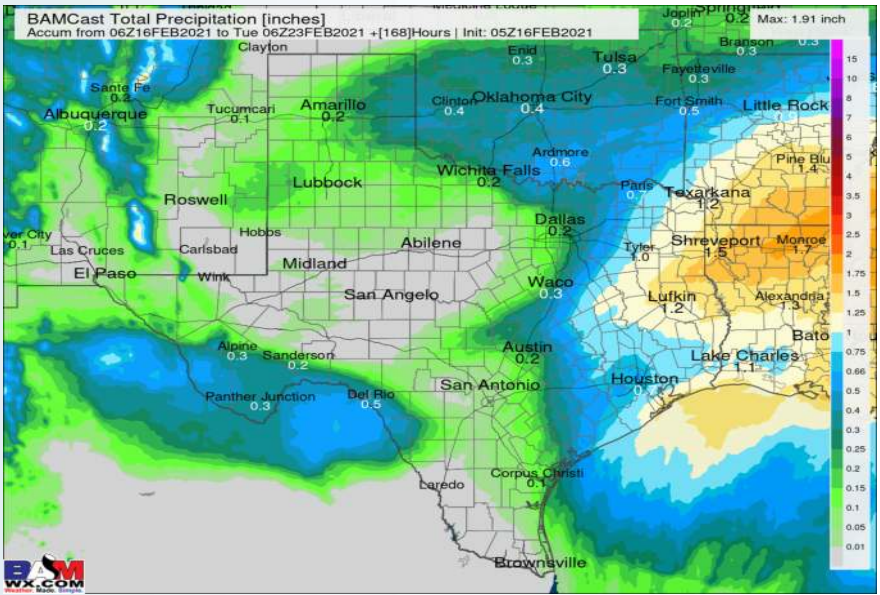
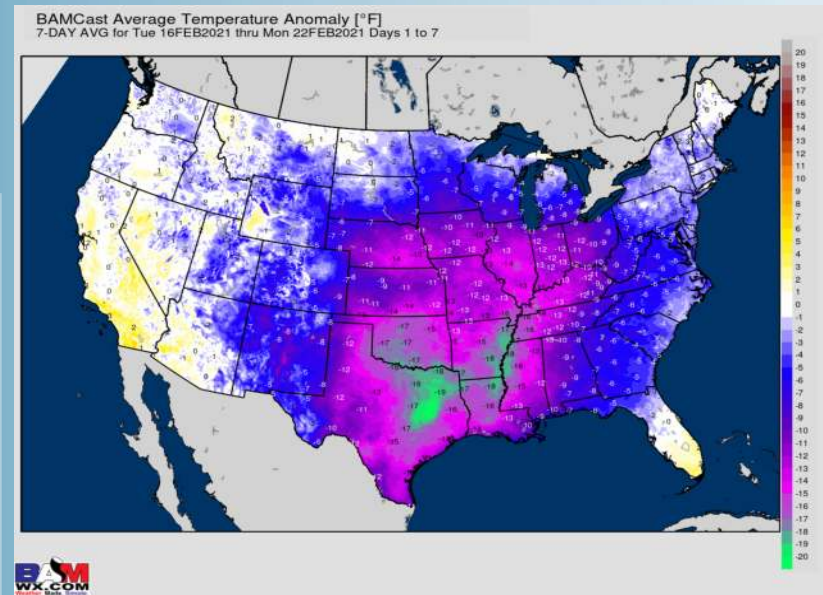
High Temperatures Thursday



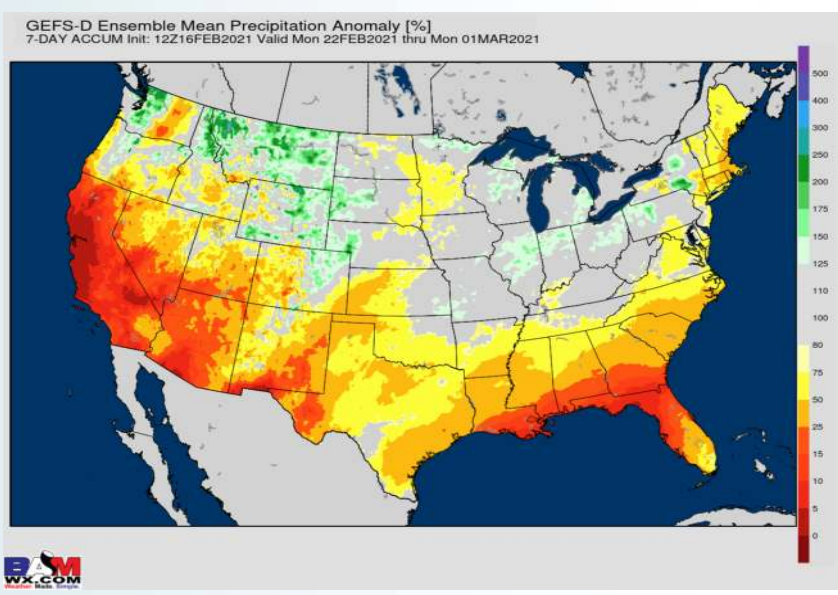
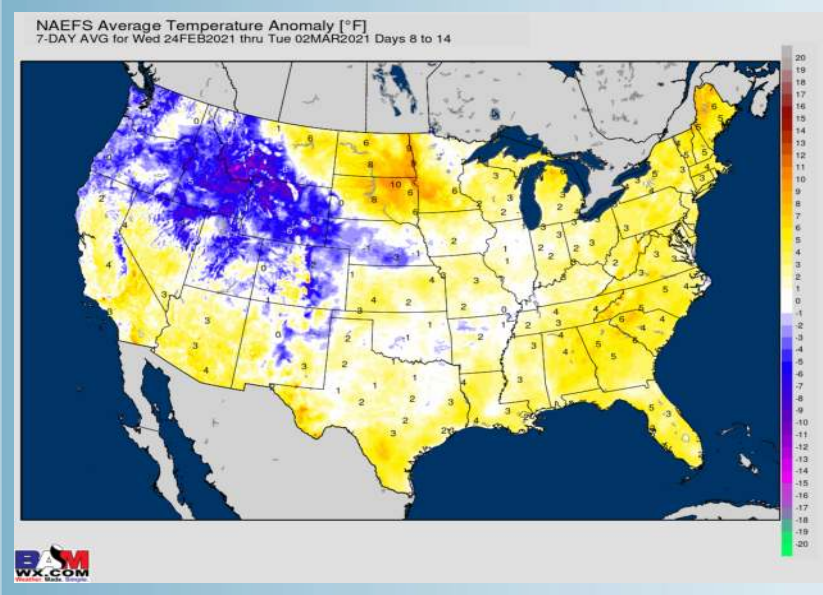
Long-Range Forecast Discussion

- Much below normal temps will be the theme over the next 7 days with a rather active pattern continuing.
- The pattern will start to trend warmer as we work into the week 2 timeframe and drier as well.
- We favor increasing above normal temperatures into March with drier than normal conditions likely given a weaker sub-tropical jet.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

