

Updated: 2:30 PM CT Tuesday, February 9, 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 9, 2021

HOURLY VISIBILITY BREAKDOWN (in miles)

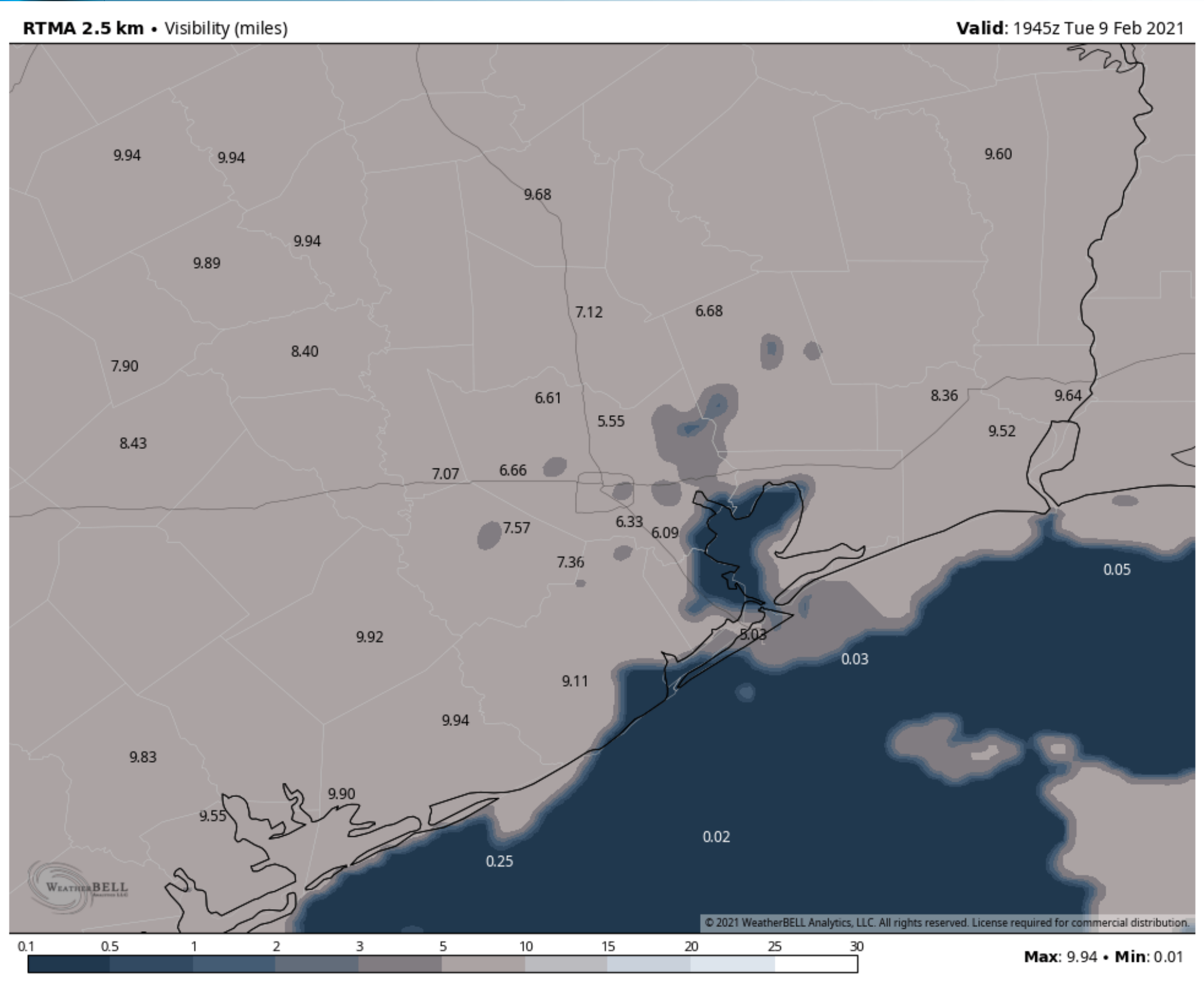
Time	02-09-2021 Tue 1pm	02-09-2021 Tue 2pm	02-09-2021 Tue 3pm	02-09-2021 Tue 4pm	02-09-2021 Tue 5pm	02-09-2021 Tue 6pm	02-09-2021 Tue 7pm	02-09-2021 Tue 8pm	02-09-2021 Tue 9pm	02-09-2021 Tue 10pm	02-09-2021 Tue 11pm	02-10-2021 Wed 12am	02-10-2021 Wed 1am	02-10-2021 Wed 2am	02-10-2021 Wed 3am	02-10-2021 Wed 4am	02-10-2021 Wed 5am	02-10-2021 Wed 6am	02-10-2021 Wed 7am	02-10-2021 Wed 8am	02-10-2021 Wed 9am	02-10-2021 Wed 10am	02-10-2021 Wed 11am	02-10-2021 Wed 12pm	02-10-2021 Wed 1pm	02-10-2021 Wed 2pm	02-10-2021 Wed 3pm	02-10-2021 Wed 4pm	02-10-2021 Wed 5pm	02-10-2021 Wed 6pm	02-10-2021 Wed 7pm	02-10-2021 Wed 8pm	02-10-2021 Wed 9pm	02-10-2021 Wed 10pm	02-10-2021 Wed 11pm	02-11-2021 Thu 12am
Houston Pilots A - 1 & 2 Bravo	2.52	2.81	0.53	2.84	1.29	2.94	1.99	2.47	1.29	1.34	0.24	0.24	0.24	0.24	0.24	0.24	0.16	0.16	0.00	0.00	0.00	0.00	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.00	0.00	0.00	0.16	0.16
Houston Pilots B - 11/12	2.52	2.91	4.90	4.90	2.03	1.93	1.59	2.47	1.11	1.11	0.24	0.24	0.24	0.24	0.24	0.24	0.16	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.00	0.12	0.16	0.16	
Houston Pilots C - 25/26	2.17	2.91	4.90	4.31	2.65	1.59	1.59	2.47	0.92	0.41	0.24	0.24	0.24	0.24	0.24	0.24	0.16	0.00	0.00	0.00	0.00	0.05	0.16	0.16	0.16	0.67	0.98	0.98	0.67	0.16	0.16	0.16	0.05	0.12	0.16	0.16
Houston Pilots D - 37/38	1.64	3.70	5.80	2.82	2.94	1.59	1.11	1.59	0.48	0.34	0.48	0.24	0.24	0.24	0.24	0.24	0.16	0.07	0.00	0.00	0.00	0.16	0.16	0.16	0.16	0.51	1.69	1.80	1.23	0.16	0.16	0.16	0.16	0.16	0.16	0.16
Houston Pilots E - 51/52	1.64	2.91	4.90	1.64	2.32	1.59	1.11	1.59	0.48	0.48	0.48	0.24	0.24	0.24	0.24	0.24	0.16	0.16	0.00	0.00	0.00	0.16	0.16	0.16	0.16	0.37	2.25	3.98	2.02	0.16	0.16	0.16	0.16	0.16	0.16	0.16
Houston Pilots F - 63/64	1.64	2.91	4.90	1.64	1.11	0.72	1.11	1.11	0.48	0.48	0.48	0.24	0.24	0.24	0.24	0.24	0.16	0.16	0.08	0.00	0.00	0.16	0.16	0.16	0.18	0.24	1.79	3.98	2.08	0.82	0.63	0.52	0.18	0.17	0.16	0.16
Houston Pilots G - 75/76	1.64	2.91	3.85	1.64	1.11	0.72	1.11	1.11	0.48	0.48	0.48	0.24	0.24	0.24	0.24	0.24	0.16	0.16	0.16	0.00	0.00	0.16	0.16	0.16	1.52	0.24	1.59	3.98	4.93	3.83	3.18	3.18	1.54	1.52	0.16	0.16
Houston Pilots H - Morgans Point	3.51	4.52	2.86	3.39	2.42	4.98	4.02	1.49	0.58	0.40	0.40	0.24	0.24	0.24	0.24	0.24	0.19	0.19	0.19	0.09	0.13	0.59	1.20	1.41	3.62	2.51	3.52	4.41	5.85	5.85	5.38	4.95	3.19	2.19	0.46	0.40
Houston Pilots I - Exxon 3	4.90	6.89	9.55	4.90	5.89	6.92	6.92	3.90	1.00	1.50	1.07	0.49	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	1.59	2.47	3.90	4.93	4.93	5.89	4.93	4.93	4.93	3.90	2.94	2.94	0.72	0.48	0.24
Houston Pilots J - Lynchburg Ferries	4.90	6.89	10.00	7.46	6.92	6.92	6.92	5.58	1.97	1.59	1.11	2.39	0.24	0.24	0.24	0.24	0.22	0.22	0.22	0.22	0.22	1.21	1.86	2.94	4.95	4.28	5.66	5.20	5.75	5.75	4.98	4.28	3.74	3.03	1.67	1.49
Houston Pilots K - Shell Crude	4.90	6.89	9.04	7.92	6.92	6.92	6.92	5.89	2.47	1.59	1.11	2.09	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	1.59	2.47	3.90	4.93	4.93	5.89	5.16	4.93	4.93	3.90	2.94	2.94	1.99	0.48	0.24
Houston Pilots L - Greens Bayou	4.90	6.89	9.04	7.92	6.92	6.92	6.92	5.89	2.04	1.59	1.11	2.36	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	1.59	2.47	3.90	4.93	4.93	5.89	5.64	4.93	4.93	3.90	2.94	2.94	1.99	0.48	0.24
Houston Pilots M - Kinder 1	4.90	6.89	9.04	7.92	6.92	6.92	6.80	5.89	1.11	1.07	0.72	2.94	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	1.59	2.47	3.90	4.93	4.93	5.89	5.89	4.93	4.93	3.90	2.94	2.94	1.93	0.48	0.26
Houston Pilots N - 610 Bridge	4.90	6.89	9.04	7.92	6.92	6.92	6.27	5.89	1.11	0.53	0.24	1.81	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	1.59	2.47	3.90	4.93	4.98	5.94	5.89	4.93	4.93	3.90	2.99	2.94	0.72	0.48	0.25



CURRENT VISIBILITY

Tuesday, February 9, 2021

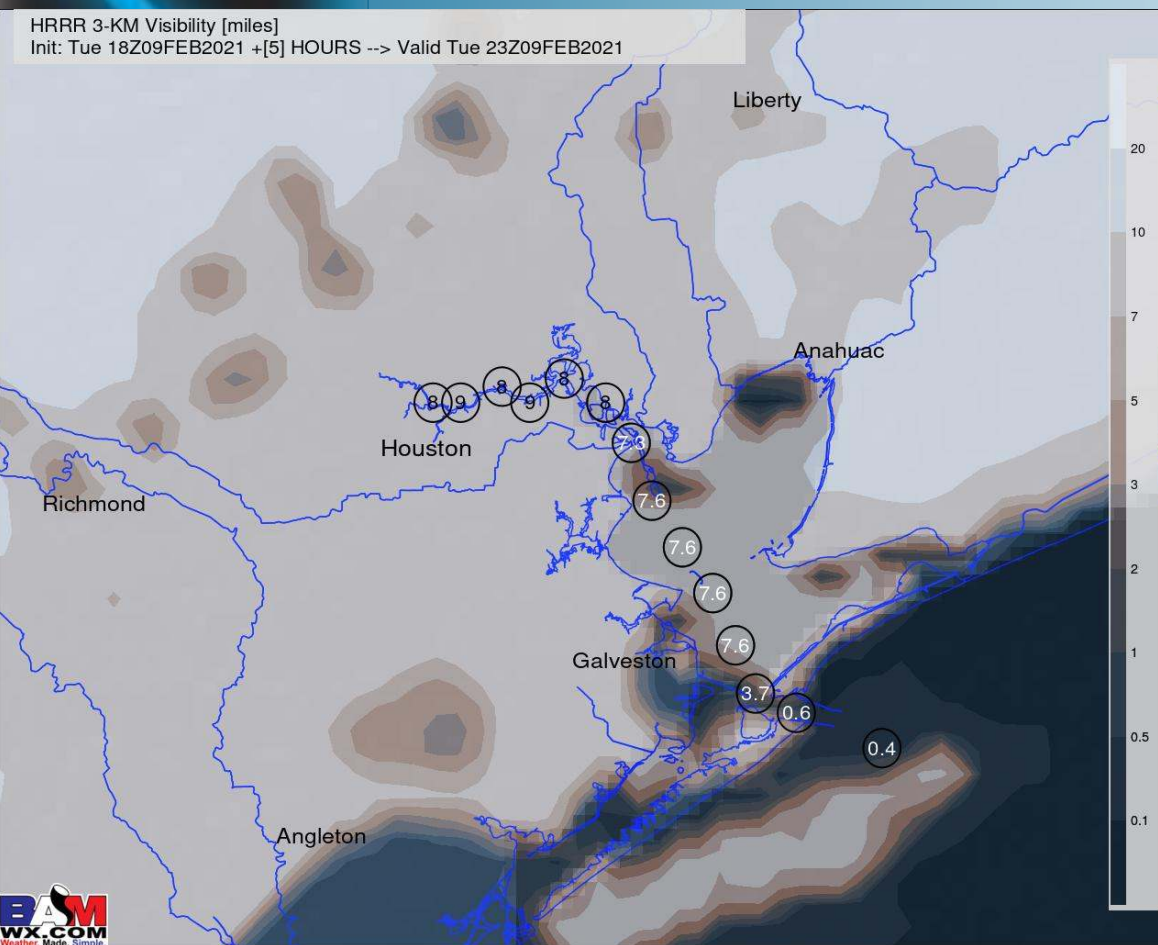
VISIBILITY AS OF 1:45 PM CT



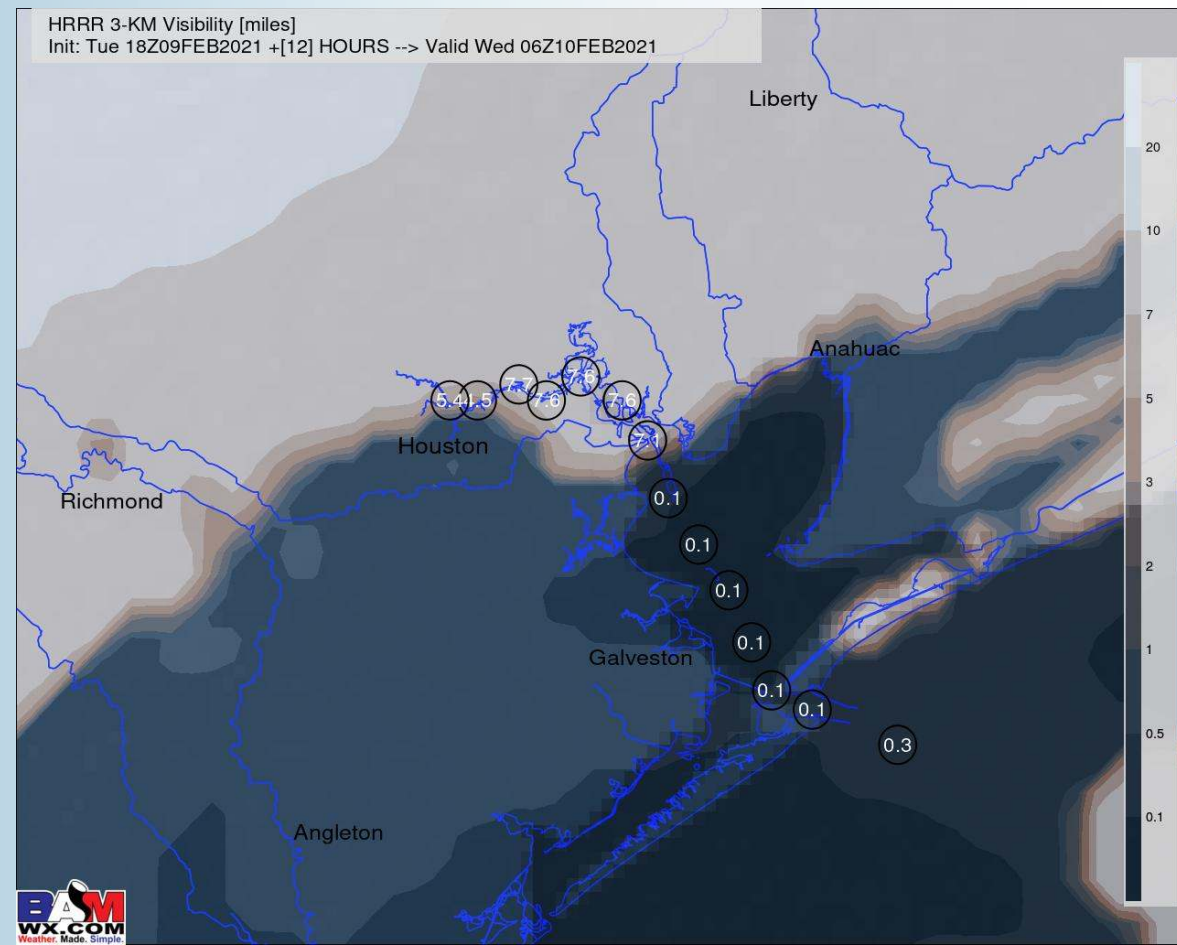
Fog Report

Tuesday, February 9, 2021

VISIBILITY (5 PM CT TUES)



VISIBILITY (12 AM CT TUES)



CONFIDENCE

Below
Normal

Above
Normal

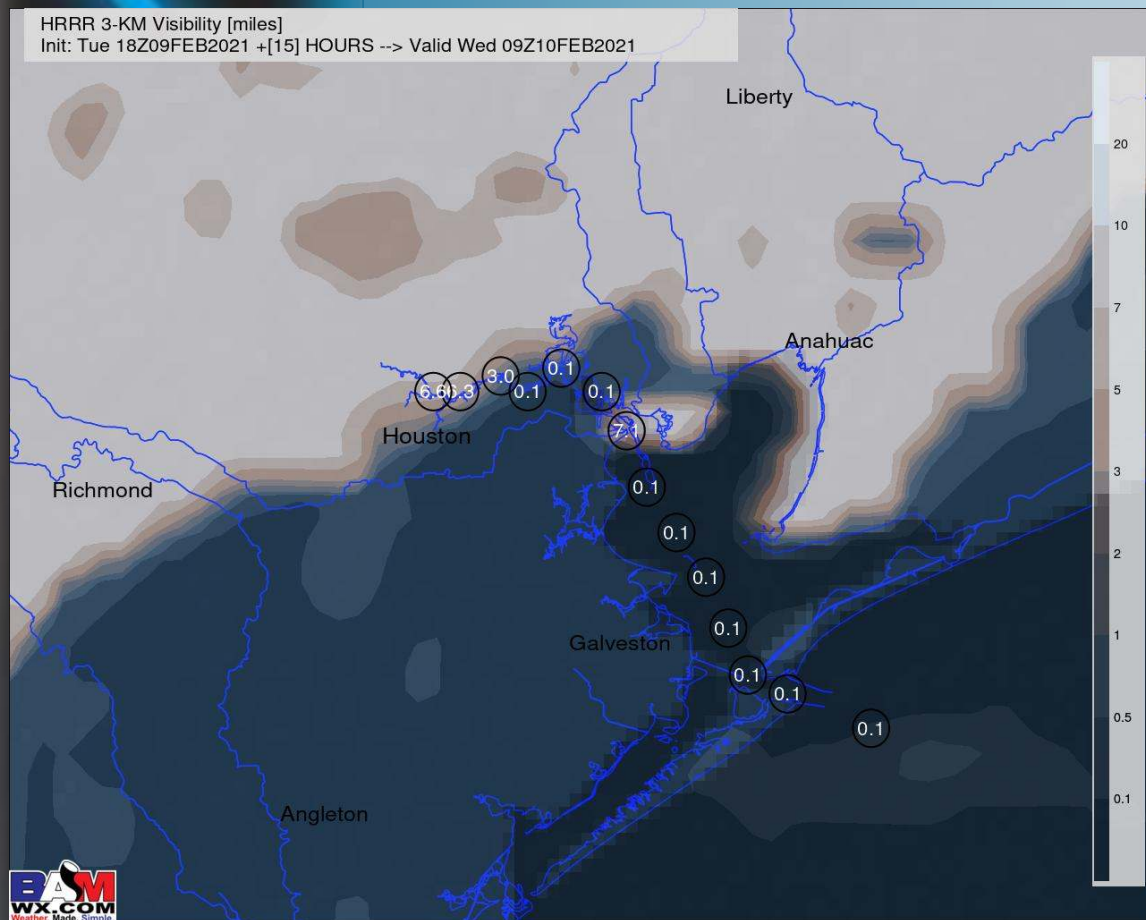


- Fog continues to linger across northwest sides of the Harbor (i.e. locations 75/76 and 63/64) this afternoon. However, it is more patchy in nature as winds have picked up a bit this afternoon. Over the next few hours given this wind, fog will continue to be less widespread and more patchy in nature over the Harbor, beginning to expand, become more dense and consistent again for most Harbor locations (station ID 75/76 and points south) after 8 PM CT. Areas inland likely don't start to pick up on fog chances again until after midnight.

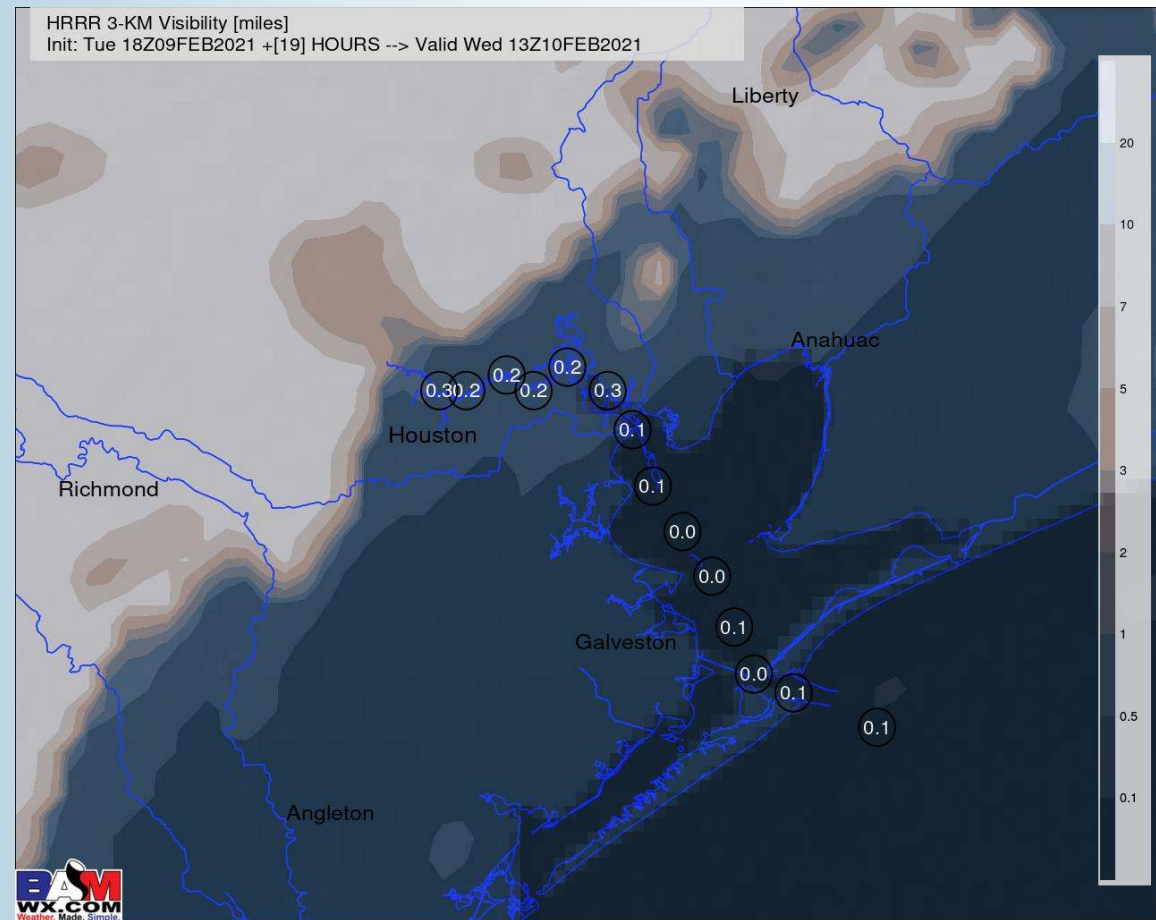
Fog Report

Tuesday, February 9, 2021

VISIBILITY (3 AM CT WED)



VISIBILITY (7 AM CT WED)



CONFIDENCE

**Below
Normal**

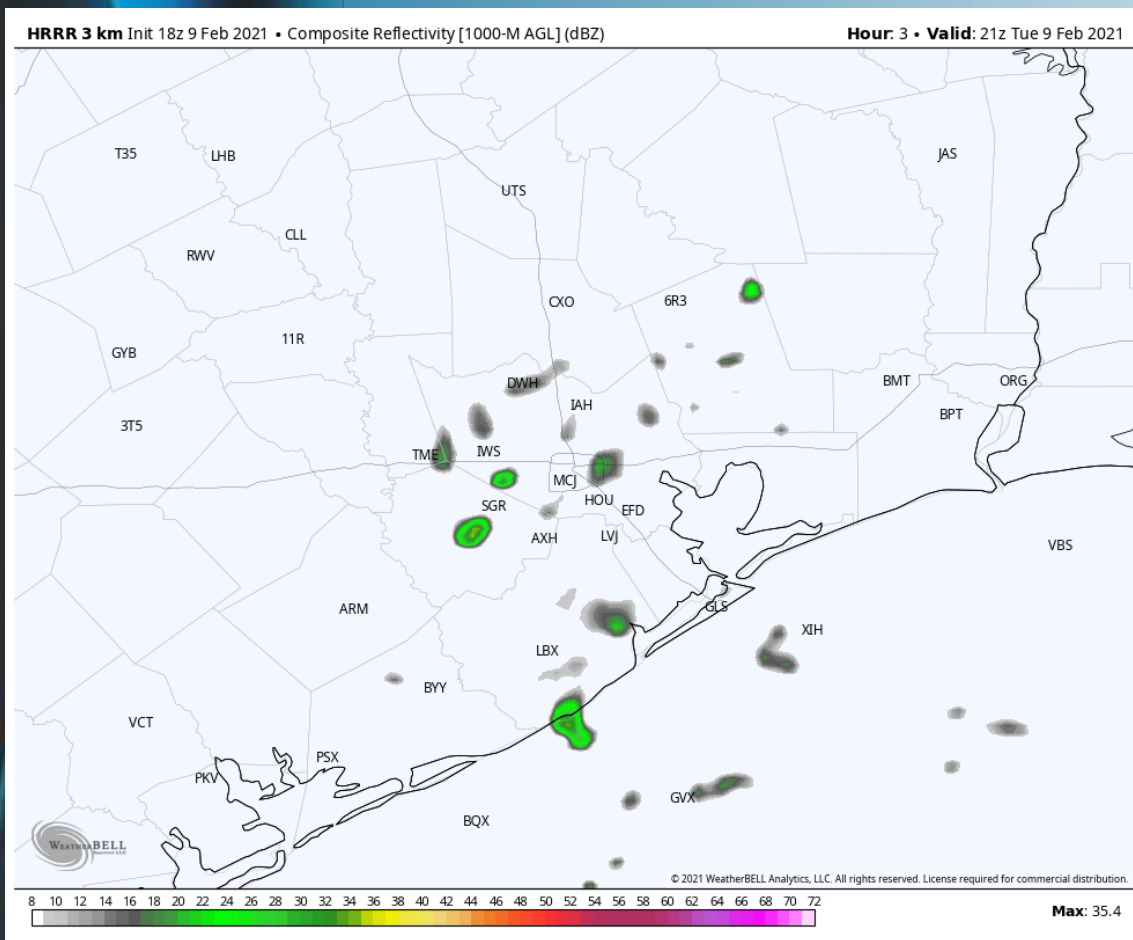
**Above
Normal**

- **We still believe that dense fog is rather persistent for Harbor areas into the overnight from Morgan's Point and points south, slowly expanding into inland locations after 1AM. All locations will deal with visibilities under a half a mile after 2-3 AM with areas from Morgan's Point and southward experiencing visibilities under a quarter mile into the morning hours. These will be the areas that experience the most persistent very dense fog into the morning hours. Areas over the harbor from Morgan's Point to 1 & 2 Bravo likely deal with dense fog all the way into the early afternoon hours tomorrow.**

Short-Term Forecast Discussion

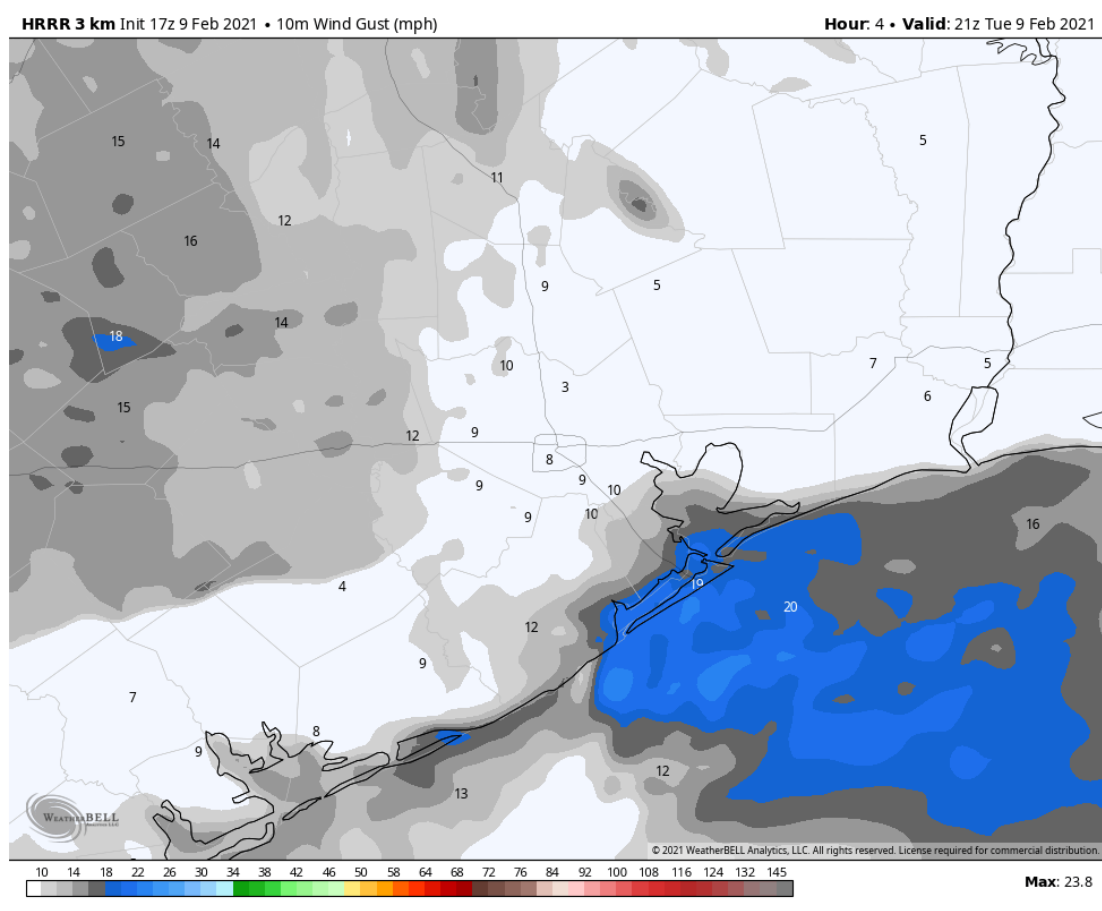
- It still looks like the rest of the day should stay mostly dry, perhaps a very isolated light shower or sprinkle.
- A few gusts this afternoon of 10-15 MPH may prevent fog from spreading in a more widespread nature this evening (more widespread fog for all stations overnight). Patchy fog may continue to be an issue this afternoon over water, expanding after dark.
- High temps for our stations look to be sitting in the mid 60s / lower 70s locally more inland.
 - *Please reference the fog slide 4 for more references on the patchy dense fog this evening and into tonight.*

Simulated Radar Snapshot (3PM PM CT)

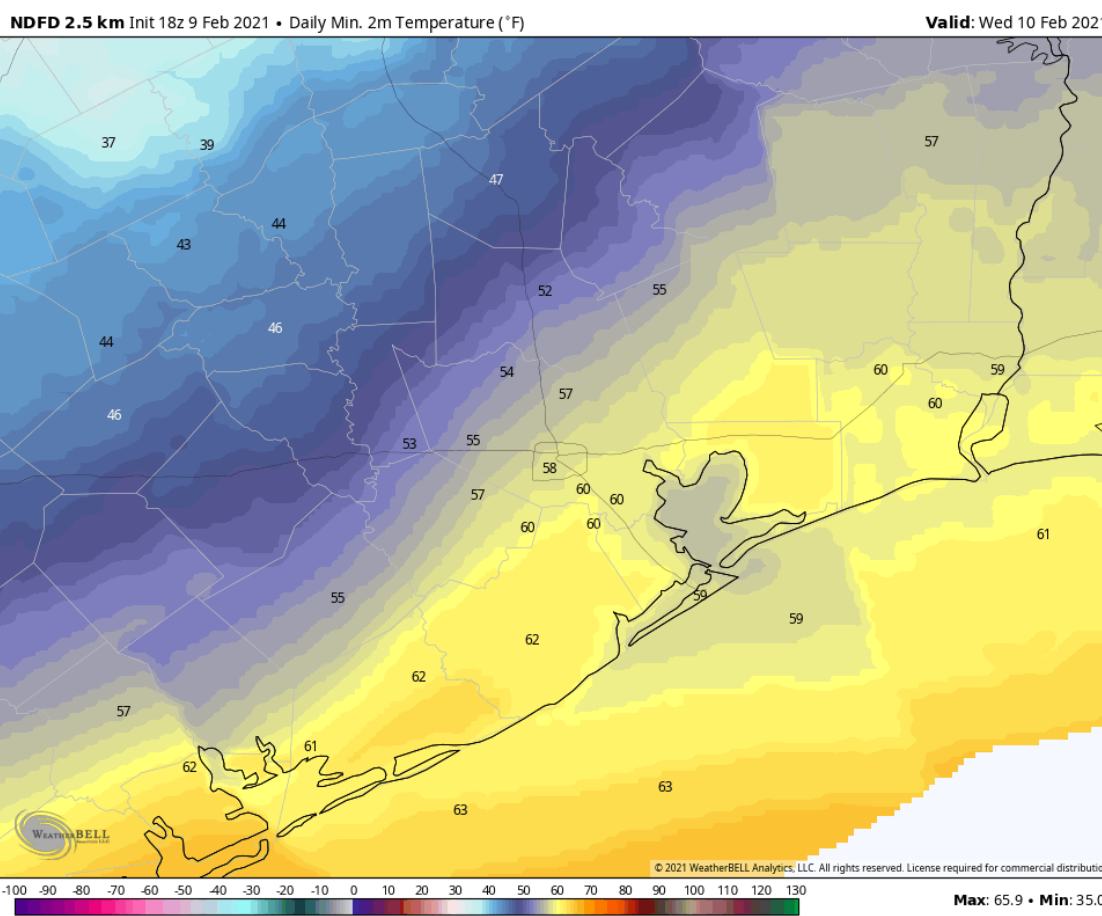


Tuesday, February 9th, 2021

Wind Gusts (3 PM CT)



Low Temperatures Tonight

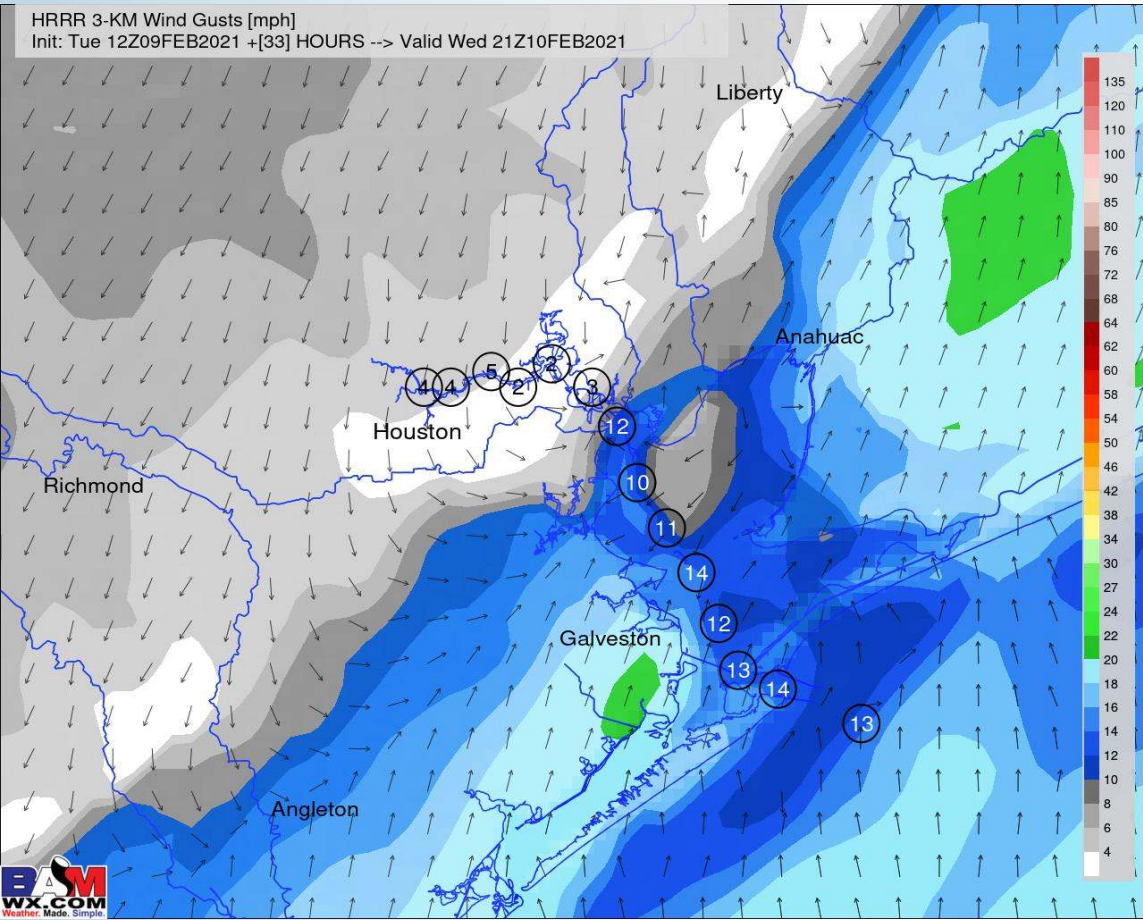


Short-Term Forecast Discussion

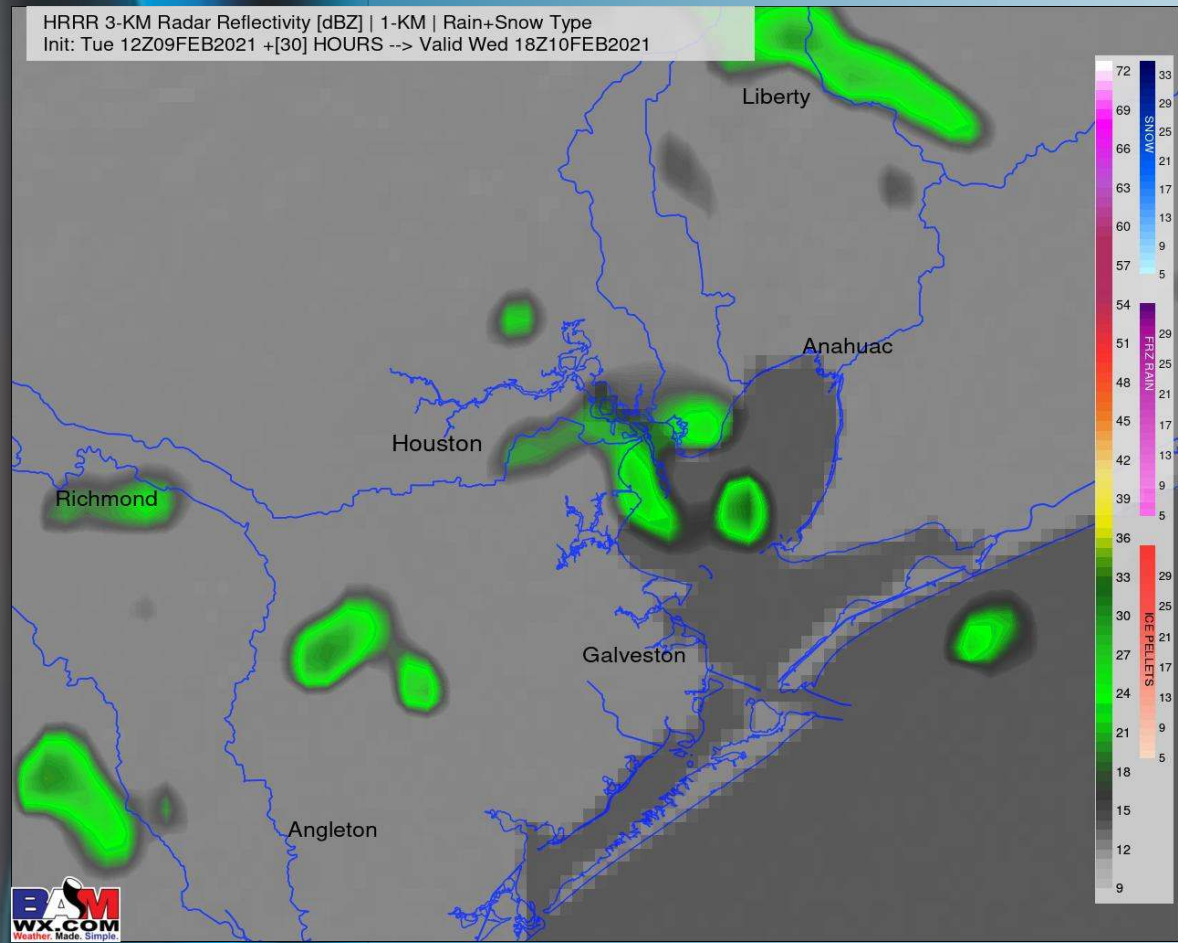
- Right now we think Wednesday morning there's an isolated shower chance, becoming slightly higher in percentage mid-day through 3-4 PM at 20-30%. After 4 PM, the chances look to lower once again at this distance.
- Winds look to increase on Wednesday out of the Southeast, sustained at 5-10 MPH, gusting up to 15-20 MPH at times.
- High temps for our stations look to be sitting in the mid to upper 60s / near 70F further inland.
- *Please refer to slide 5 for more updated details on AM Wednesday's fog risks.*

Wednesday, February 10th, 2021

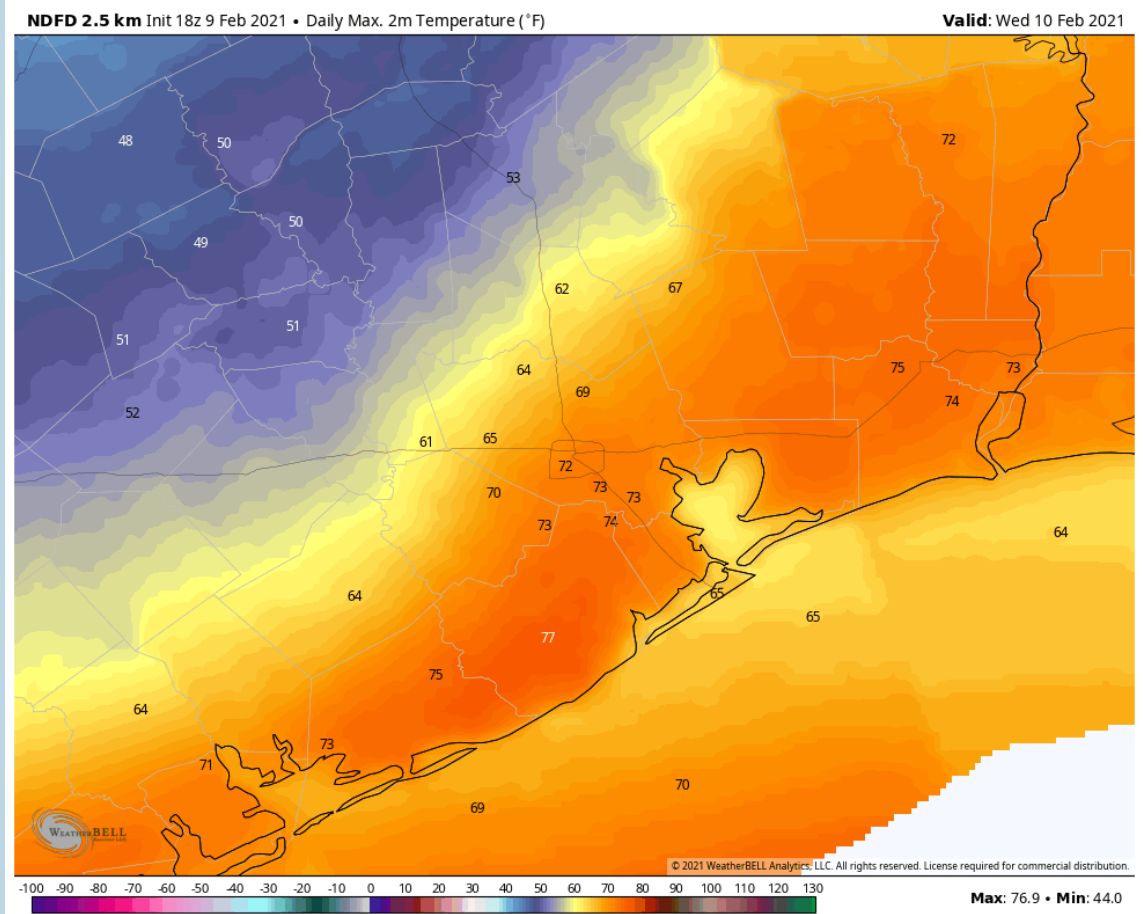
Sustained Winds (3 PM CT)



Simulated Radar Snapshot (1PM CT)



High Temperatures Wednesday

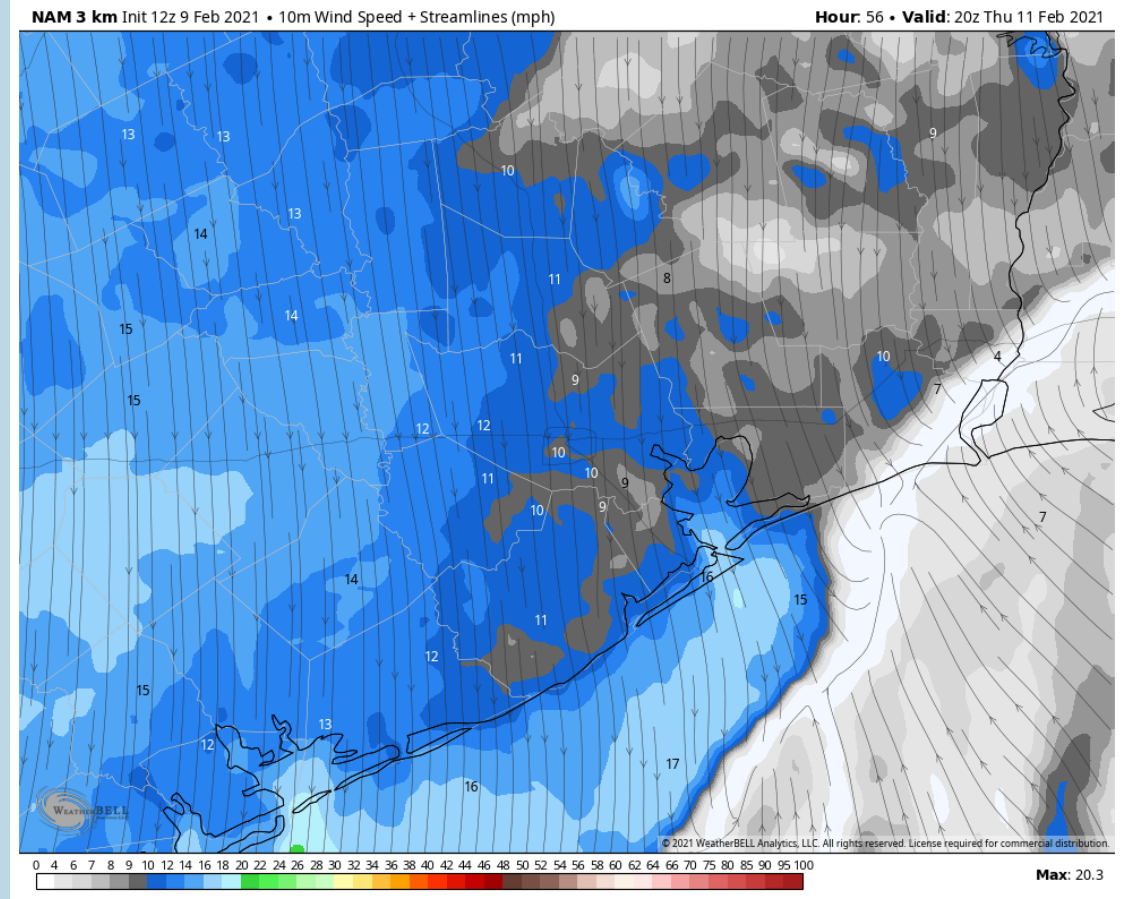


Short-Term Forecast Discussion

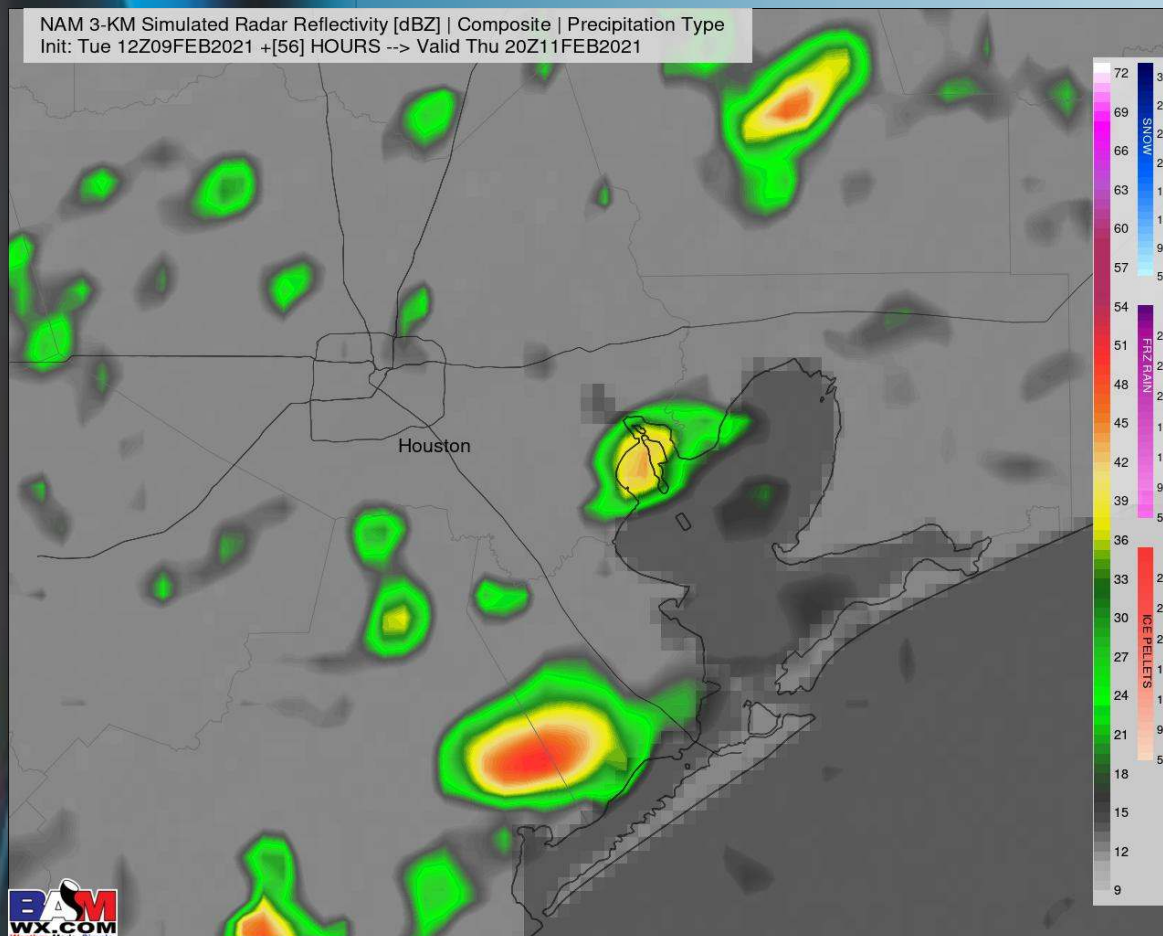
- The shower activity looks on and off throughout Thursday morning, becoming more widespread after noon on Thursday into the evening. Given that forecast instability is elevated in the atmosphere already at this distance, we do think some thunderstorms can be possible in this timeframe as well (check back).
- Winds Thursday morning look to stay relatively out of the South at 8-13 MPH sustained, becoming more northerly in the afternoon hours as the front passes. After the front passes gusts of 20 MPH will be possible in the afternoon.
- High temps for our stations look to be sitting in the mid to upper 60s.
- *Fog chances on Thursday right now are not as high as Tuesday and Wednesday are...however, if thunderstorms do develop, some localized lower visibility for a time while the storm is overhead will be possible. We'll need to watch for some patchy fog as well as southerly winds persist off the ocean, but confidence is lower right now for exact density/placement of fog potential.*

Thursday, February 11th, 2021

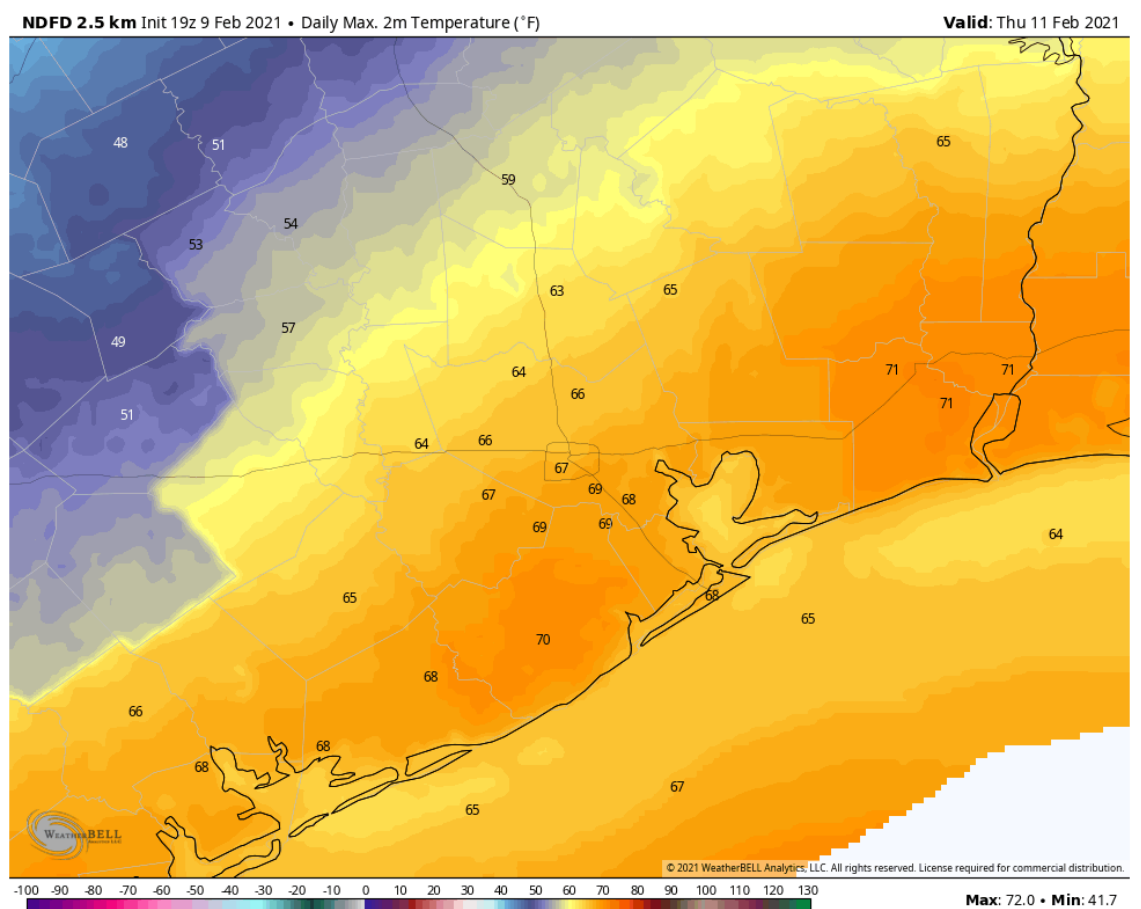
Sustained Winds (2PM CT)



Simulated Radar Snapshot (2 PM CT)



High Temperatures Thursday

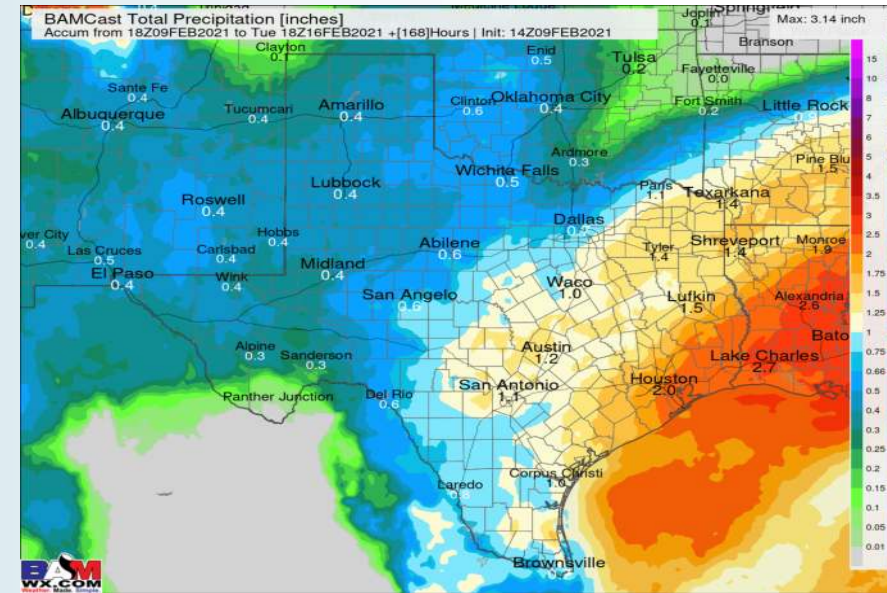
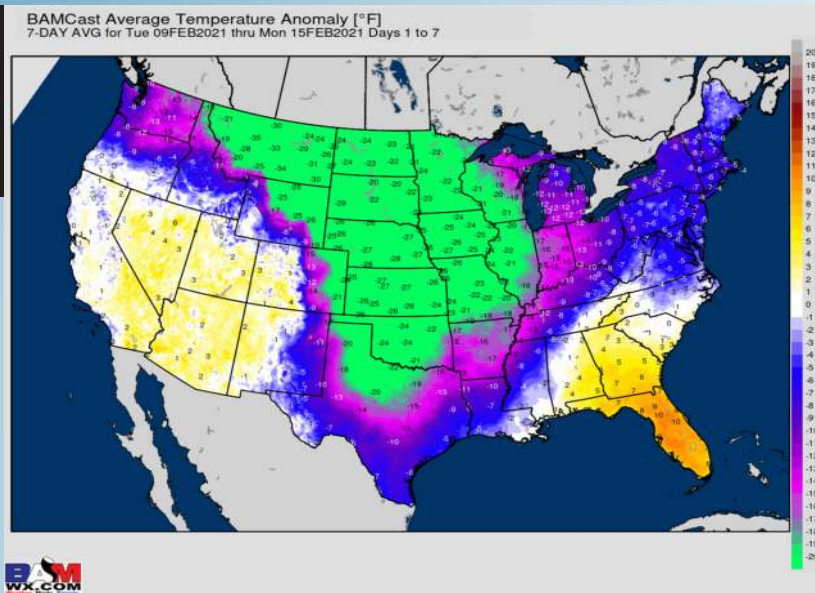


Week 1 Forecast

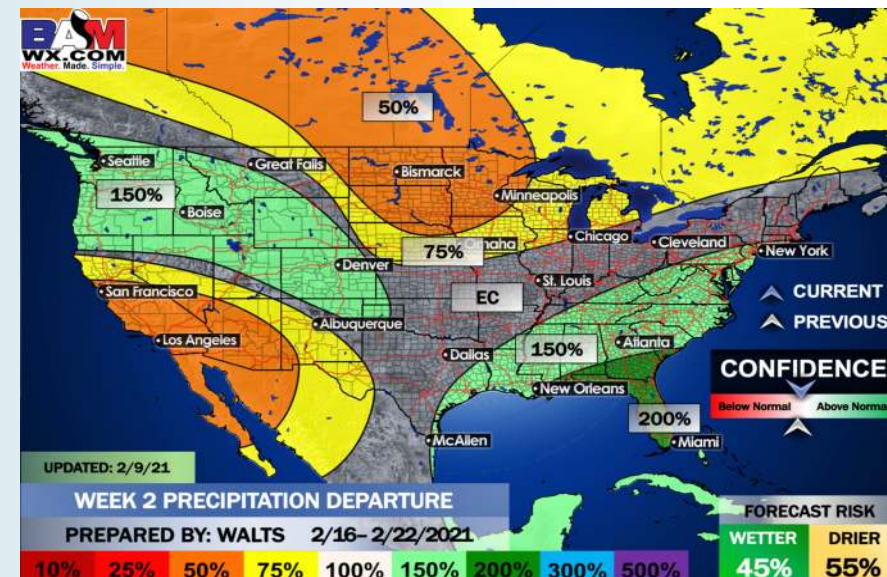
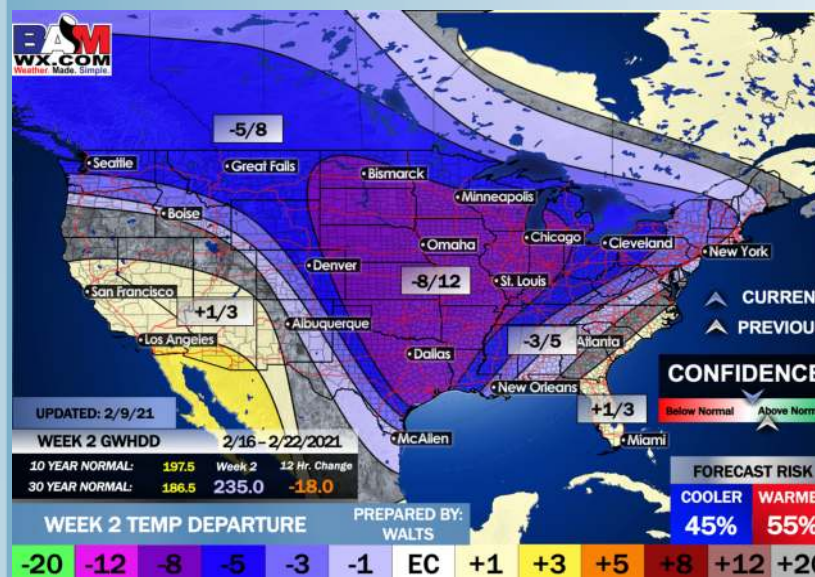
Long-Range Forecast Discussion

- Chances for precipitation look to come back into the picture WED – FRI. Currently targeting THU for the best widespread rain chances.
- Temperatures largely stay above normal this week before a frontal passage THU evening, ushering in MUCH colder air into next weekend.
- The pattern turns much colder than normal for week 2 here...with a bit more influential jet stream we think the pattern can continue to grow wetter vs normal.

- Above normal temperatures vs normal look in store for end of February to early March...as a ridge builds, precipitation chances turn more towards normal.



Week 2 Forecast



Weeks 3/4 Forecast

