

Updated: 5:00AM CT, Tuesday, August 3, 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.**

Tropical Update:

European Ensemble Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z03AUG2021 --> UNTIL 00Z13AUG2021

o-o ENSEMBLE MEAN

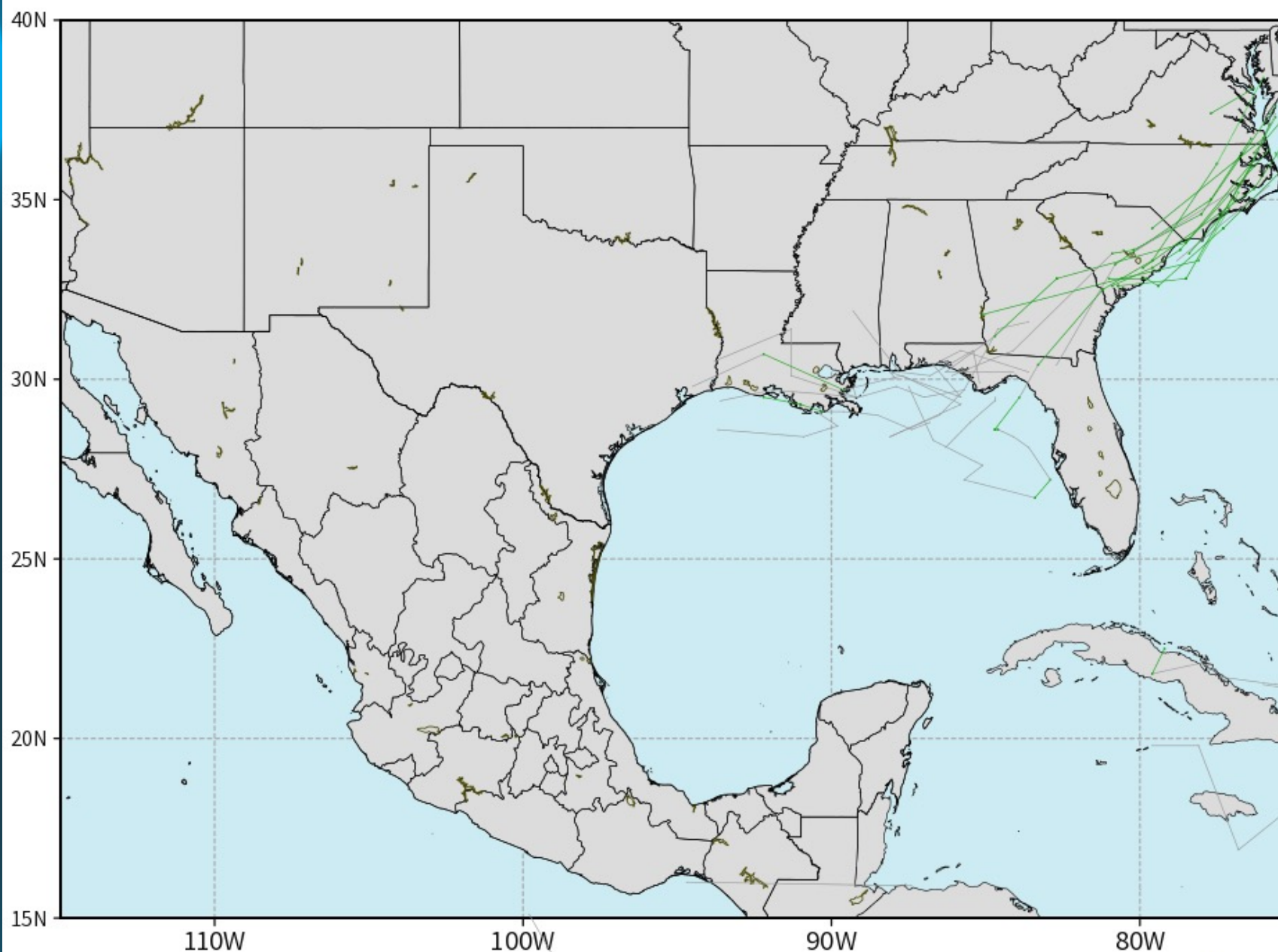
o-o 1000 - 1010 hPa

o-o 980 - 999 hPa

o-o 960 - 979 hPa

o-o 950 - 959 hPa

o-o < 950 hPa



weathermodels.com

Tropical activity in the Gulf of Mexico is not anticipated in the next 7-10 days.



Visibility Report

Tuesday, August 3, 2021

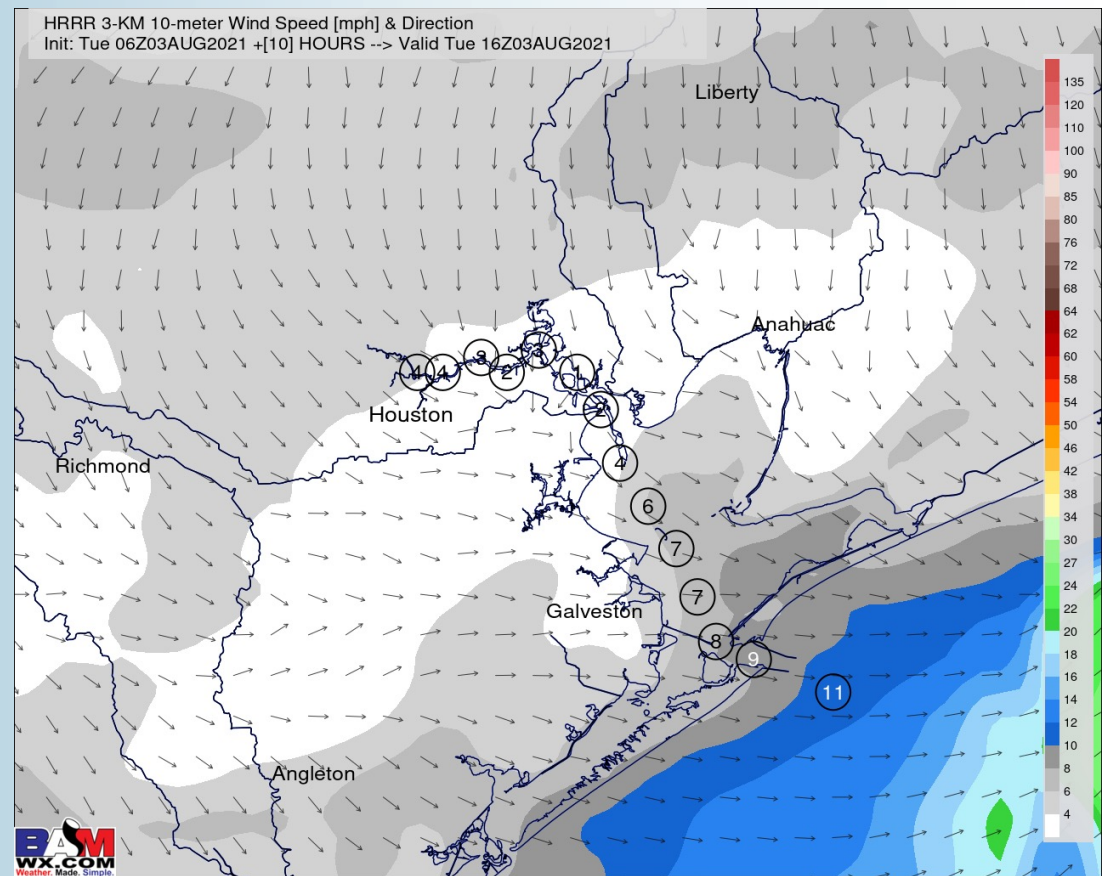
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	08-03-2021 Tue 3am	08-03-2021 Tue 4am	08-03-2021 Tue 5am	08-03-2021 Tue 6am	08-03-2021 Tue 7am	08-03-2021 Tue 8am	08-03-2021 Tue 9am	08-03-2021 Tue 10am	08-03-2021 Tue 11am	08-03-2021 Tue 12pm	08-03-2021 Tue 1pm	08-03-2021 Tue 2pm	08-03-2021 Tue 3pm	08-03-2021 Tue 4pm	08-03-2021 Tue 5pm	08-03-2021 Tue 6pm	08-03-2021 Tue 7pm	08-03-2021 Tue 8pm	08-03-2021 Tue 9pm	08-03-2021 Tue 10pm	08-03-2021 Tue 11pm	08-04-2021 Wed 12am	08-04-2021 Wed 1am	08-04-2021 Wed 2am	08-04-2021 Wed 3am	08-04-2021 Wed 4am	08-04-2021 Wed 5am	08-04-2021 Wed 6am	08-04-2021 Wed 7am	08-04-2021 Wed 8am	08-04-2021 Wed 9am	08-04-2021 Wed 10am	08-04-2021 Wed 11am	08-04-2021 Wed 12pm	08-04-2021 Wed 1pm	08-04-2021 Wed 2pm
Houston Pilots N - 610 Bridge	7.066	7.394	6.012	5.371	5.780	7.421	6.275	6.675	6.815	7.548	5.549	0.542	1.098	4.503	5.290	5.284	6.266	4.515	8.813	7.459	6.986	7.976	8.194	8.243	8.088	7.598	7.876	7.899	7.927	7.790	8.417	9.540	10.00	10.00	10.00	8.216
Houston Pilots M - Kinder 1	7.108	6.973	6.141	5.371	5.780	7.421	6.275	6.675	7.078	7.101	7.187	0.542	1.098	4.503	5.290	5.284	6.356	4.515	8.813	7.459	6.986	8.052	8.478	8.313	7.975	7.598	7.770	7.777	7.927	7.790	8.520	9.646	10.00	10.00	10.00	8.216
Houston Pilots L - Greens Bayou	6.642	6.973	6.915	5.485	5.780	7.421	6.275	6.675	7.607	6.100	6.875	2.301	1.098	3.076	5.290	5.284	6.575	4.515	8.400	7.459	6.986	8.278	8.314	8.117	7.837	7.705	7.735	7.774	7.927	7.856	8.579	9.730	10.00	10.00	10.00	10.00
Houston Pilots K - Shell Crude	6.642	6.973	6.915	5.234	5.780	7.421	6.448	6.561	7.889	6.100	6.875	2.301	1.098	4.503	5.290	5.284	6.575	4.515	7.794	7.459	6.986	8.409	8.124	7.997	7.726	7.705	7.689	7.745	7.927	7.856	8.561	9.730	10.00	10.00	10.00	10.00
Houston Pilots J - Lynchburg Ferries	6.286	6.460	6.767	6.026	5.780	6.751	6.570	6.525	7.889	6.100	6.816	4.850	1.098	4.503	5.311	5.211	6.575	5.939	7.690	7.459	8.565	8.284	7.954	7.760	7.657	7.705	7.660	7.710	7.927	7.966	8.531	9.730	10.00	10.00	10.00	10.00
Houston Pilots I - Exxon 3	6.286	6.769	6.311	4.686	5.450	6.478	6.467	5.522	7.829	6.100	5.803	5.340	2.896	6.039	5.706	5.211	6.575	5.753	7.249	7.459	8.502	8.266	7.954	7.760	7.657	7.705	7.660	7.710	7.927	8.000	8.531	9.730	10.00	10.00	10.00	10.00
Houston Pilots H - Morgans Point	6.642	6.769	6.311	4.330	5.310	6.478	5.229	5.522	7.769	6.100	4.427	5.137	4.404	6.039	5.706	5.211	6.052	5.753	6.731	7.459	8.286	8.266	7.954	7.773	7.657	7.705	7.660	7.720	7.931	7.930	8.531	9.730	10.00	10.00	10.00	10.00
Houston Pilots G - 75/76	6.922	7.514	6.311	4.330	4.813	6.812	6.651	5.522	6.596	7.229	3.003	5.137	4.936	6.039	6.864	5.211	5.079	7.354	6.620	8.364	8.683	8.409	8.180	7.964	7.657	6.296	7.705	7.752	7.954	8.019	8.574	9.756	10.00	10.00	10.00	10.00
Houston Pilots F - 63/64	8.897	7.514	6.311	4.559	4.813	6.812	6.651	6.525	6.596	7.948	3.003	5.137	4.936	6.919	7.736	5.211	4.846	7.956	6.620	8.616	9.002	8.065	7.818	8.138	8.438	8.012	8.541	8.516	8.430	8.338	9.069	10.00	10.00	10.00	10.00	9.773
Houston Pilots E - 51/52	8.897	7.514	7.517	4.698	5.310	6.886	6.239	6.763	6.596	5.457	3.003	5.137	4.936	7.814	7.920	4.704	4.846	8.556	7.808	8.616	6.705	7.478	8.191	9.773	9.076	9.497	8.890	8.720	8.662	8.459	9.069	9.460	10.00	10.00	10.00	9.773
Houston Pilots D - 37/38	9.005	8.975	6.929	5.100	4.565	6.095	6.239	6.855	5.154	5.248	3.003	5.621	6.212	7.741	8.075	4.704	4.846	5.865	8.564	8.398	6.705	5.908	8.062	6.657	8.425	7.463	6.614	7.935	5.150	8.090	8.568	9.357	10.00	10.00	10.00	9.773
Houston Pilots C - 25/26	9.276	8.937	6.929	5.171	4.493	5.295	5.632	5.731	6.153	5.248	3.309	5.621	7.383	7.741	7.916	4.704	5.531	5.534	8.680	8.659	6.705	5.908	7.907	6.657	6.039	6.890	8.516	6.098	5.125	6.911	8.912	9.357	10.00	10.00	10.00	10.00
Houston Pilots B - 11/12	9.276	8.206	7.828	5.522	4.493	5.152	6.034	5.588	6.450	4.486	3.868	6.554	7.383	7.814	7.916	4.704	5.531	5.534	9.526	9.668	6.705	5.908	7.211	6.657	6.039	6.890	8.516	6.098	5.125	6.911	8.912	9.404	10.00	10.00	10.00	10.00
Houston Pilots A - 1 & 2 Bravo	9.276	7.557	4.861	6.652	4.455	5.131	6.034	5.588	6.206	3.938	3.868	6.793	7.383	8.463	7.817	9.075	5.207	7.926	9.334	9.486	7.601	6.921	6.235	7.469	8.323	9.956	8.578	6.523	5.125	4.528	7.957	9.718	10.00	9.809	10.00	10.00

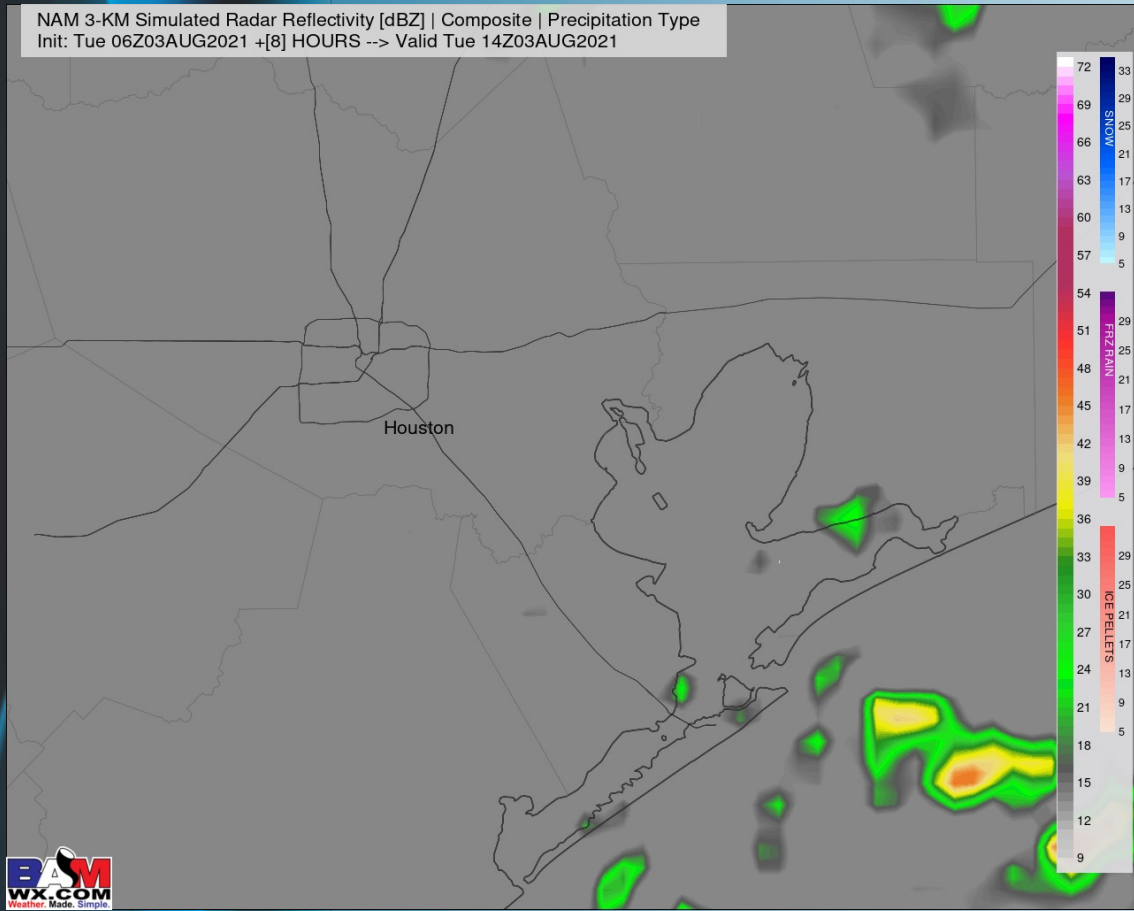
Short-Term Forecast Discussion

- A rather strong storm has been lingering over the bay this morning but is starting to work out to sea. Some residual shower/storm activity cannot be ruled out into the morning hours but this heavier storm should be working past the boarding station in the next hour or so. Hit or miss shower/storm activity is likely to continue to be a risk throughout the day today. Locally lower visibility and stronger wind gusts (30+ MPH) cannot be ruled out with any storm.
- Expecting winds outside of storms to stay lighter and generally come out of the NW at 5-10 MPH, a few gusts to 15 MPH possible.
- Tuesday will see high temps into the mid 80's over open waters, warmer in-land.
- *No fog is favored for Tuesday.*

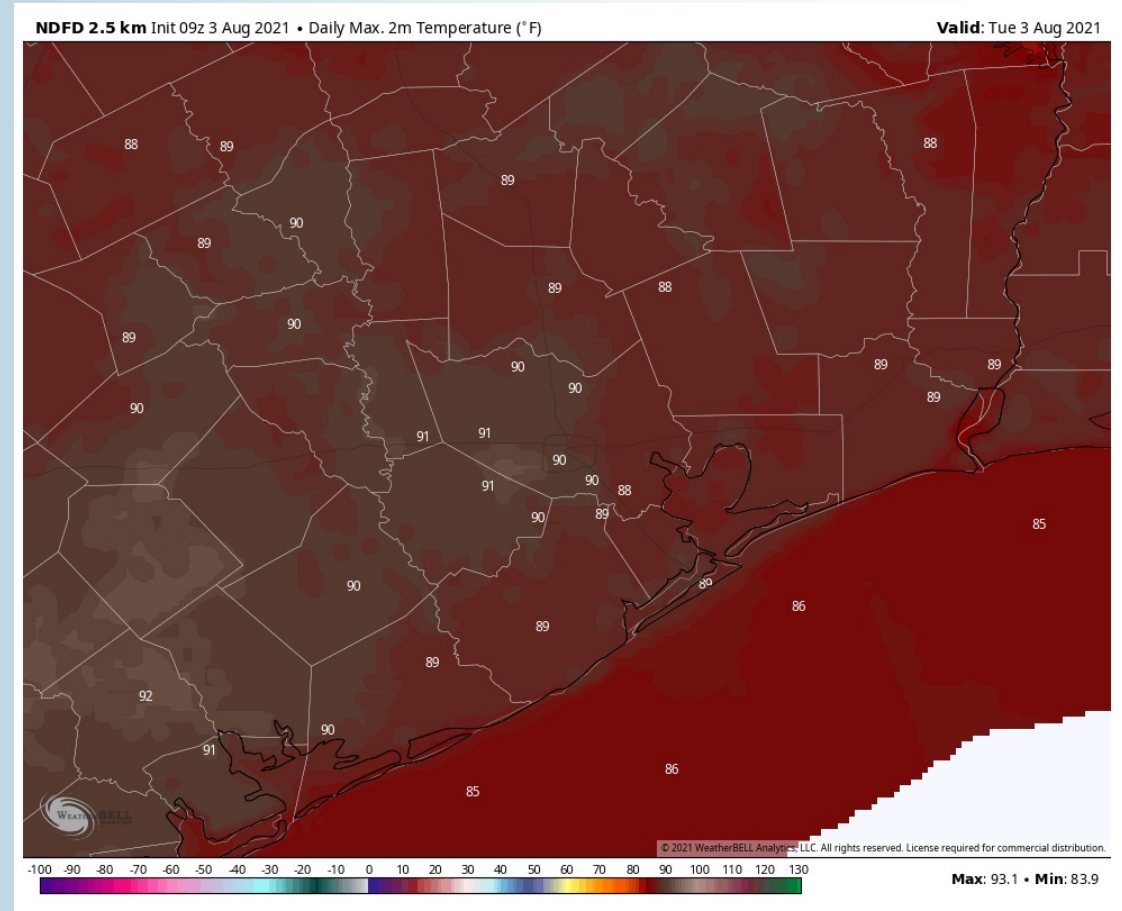
Sustained Winds (11 AM CT)



Simulated Radar Snapshot (9 AM CT)



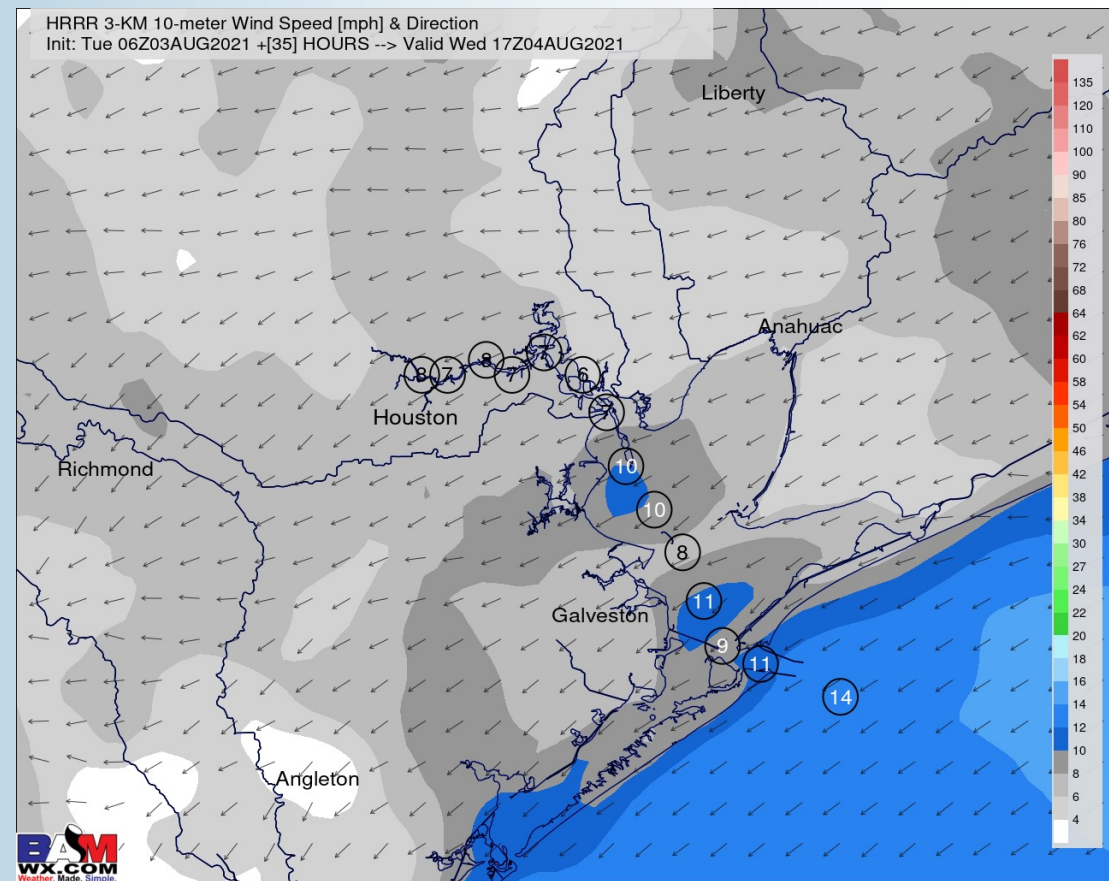
High Temps Tuesday



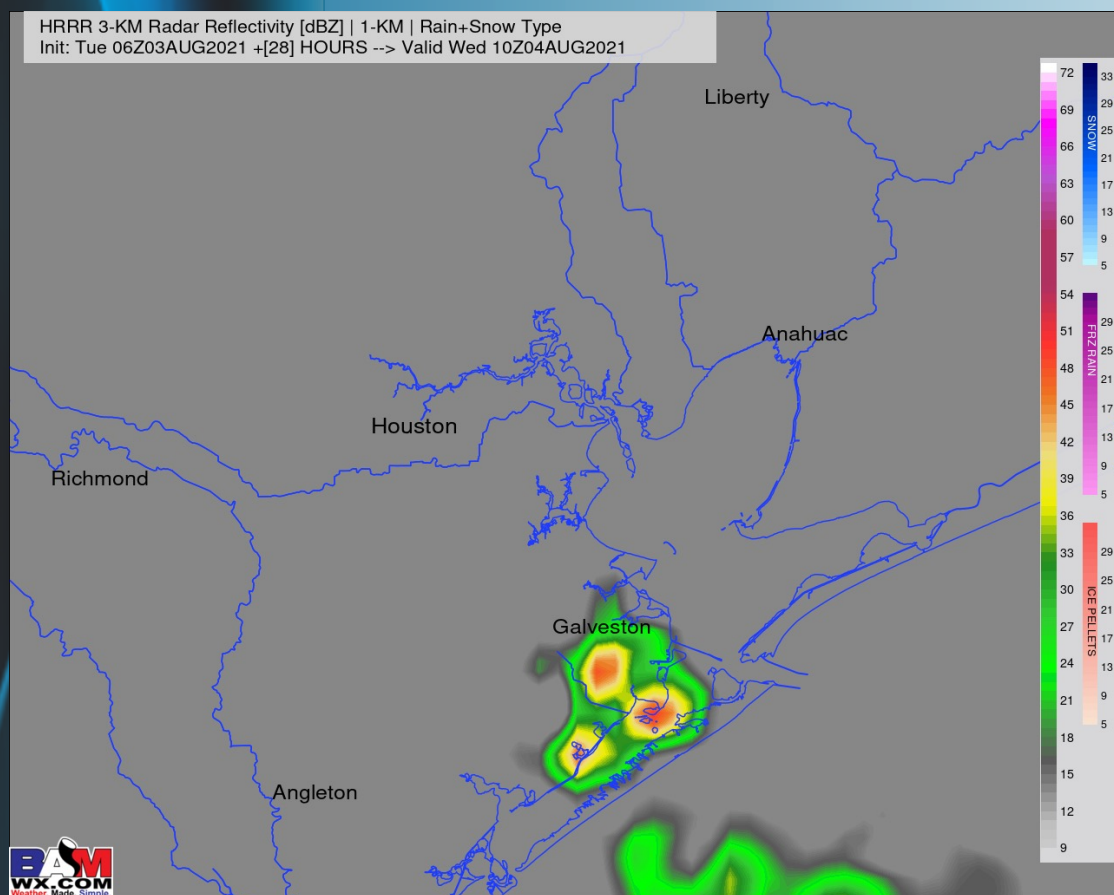
Short-Term Forecast Discussion

- The boundary from Monday / Tuesday will linger around offshore on Wednesday. Generally, this will favor the bulk of the activity to remain out to sea, but a few scattered showers/storms in the AM can't 100% be ruled out especially over the Boarding Station. Chances will decrease throughout the afternoon hours.
- Winds will generally be light at 5-10 MPH out of the E, weakening a bit throughout the day. Wind gusts to 15 MPH, locally higher in a storm.
- Temperatures will be in the low-90s inland with mid-80s over open water.
 - *No fog anticipated Wednesday.*

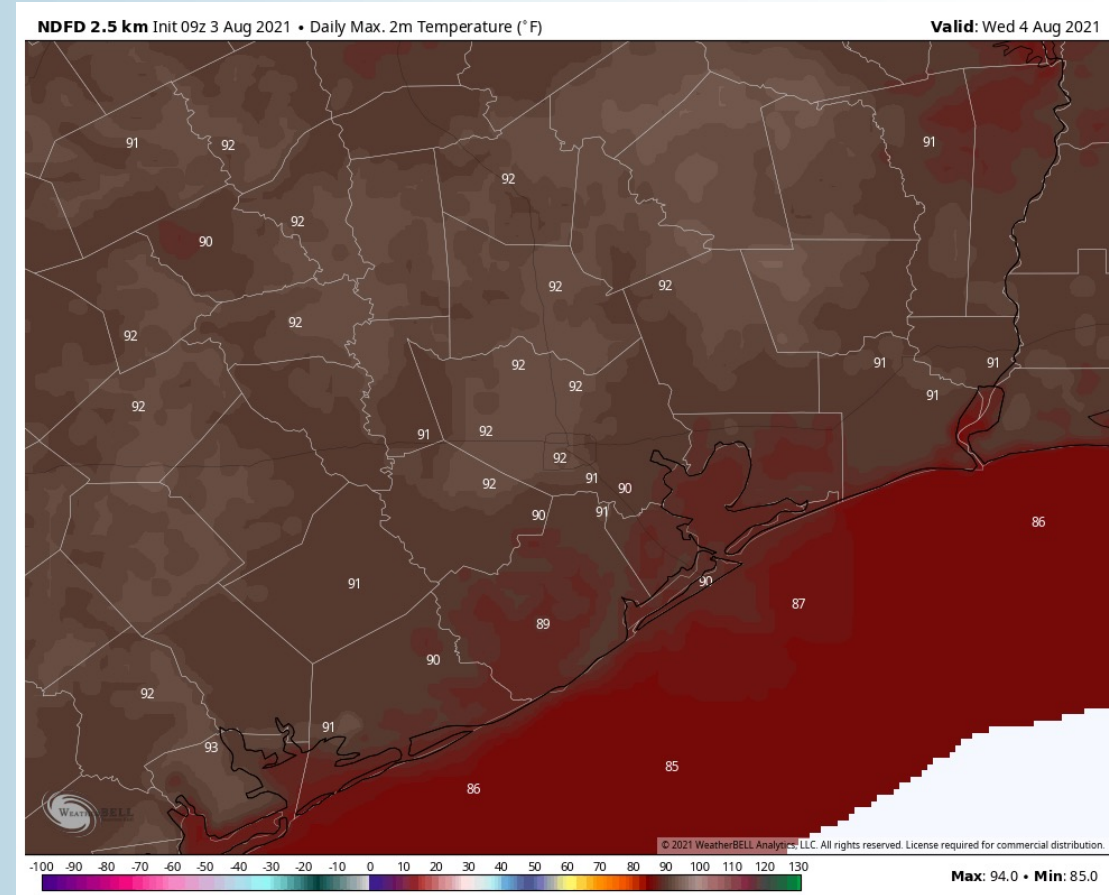
Sustained Winds (12 PM CT)



Simulated Radar Snapshot (5 AM CT)



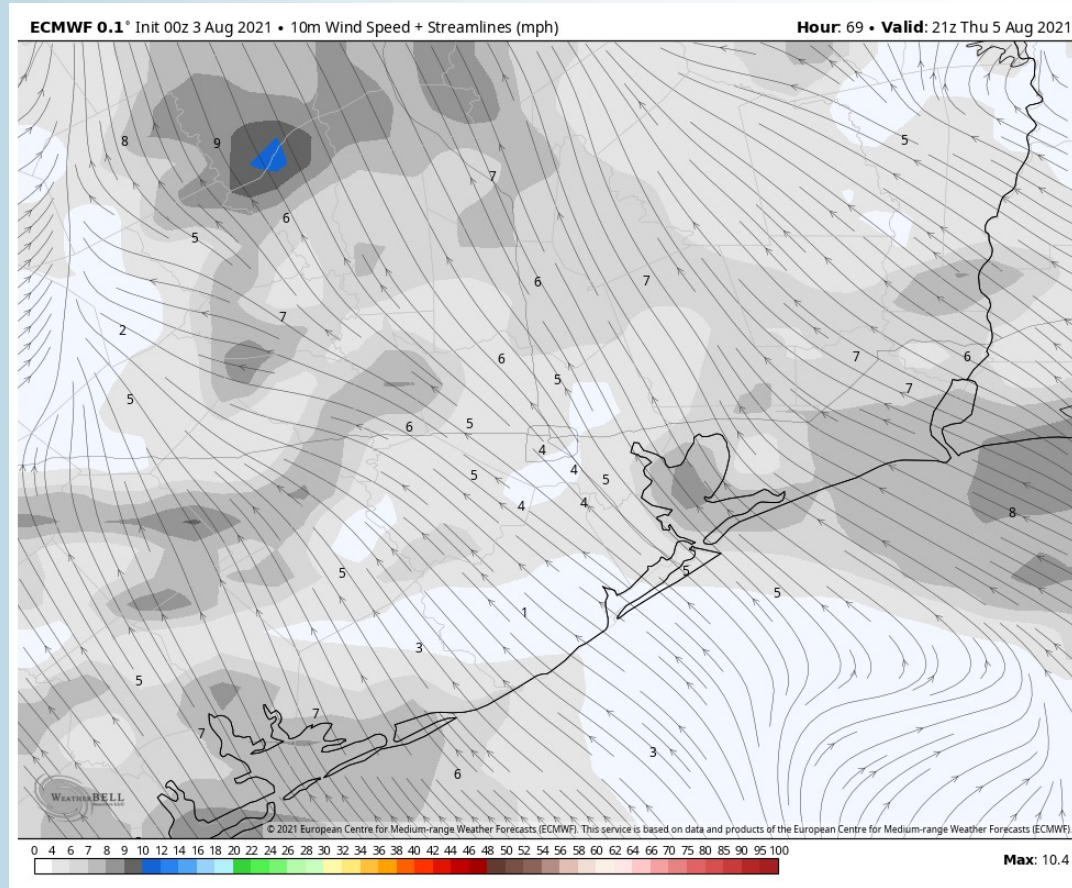
High Temperatures Wednesday



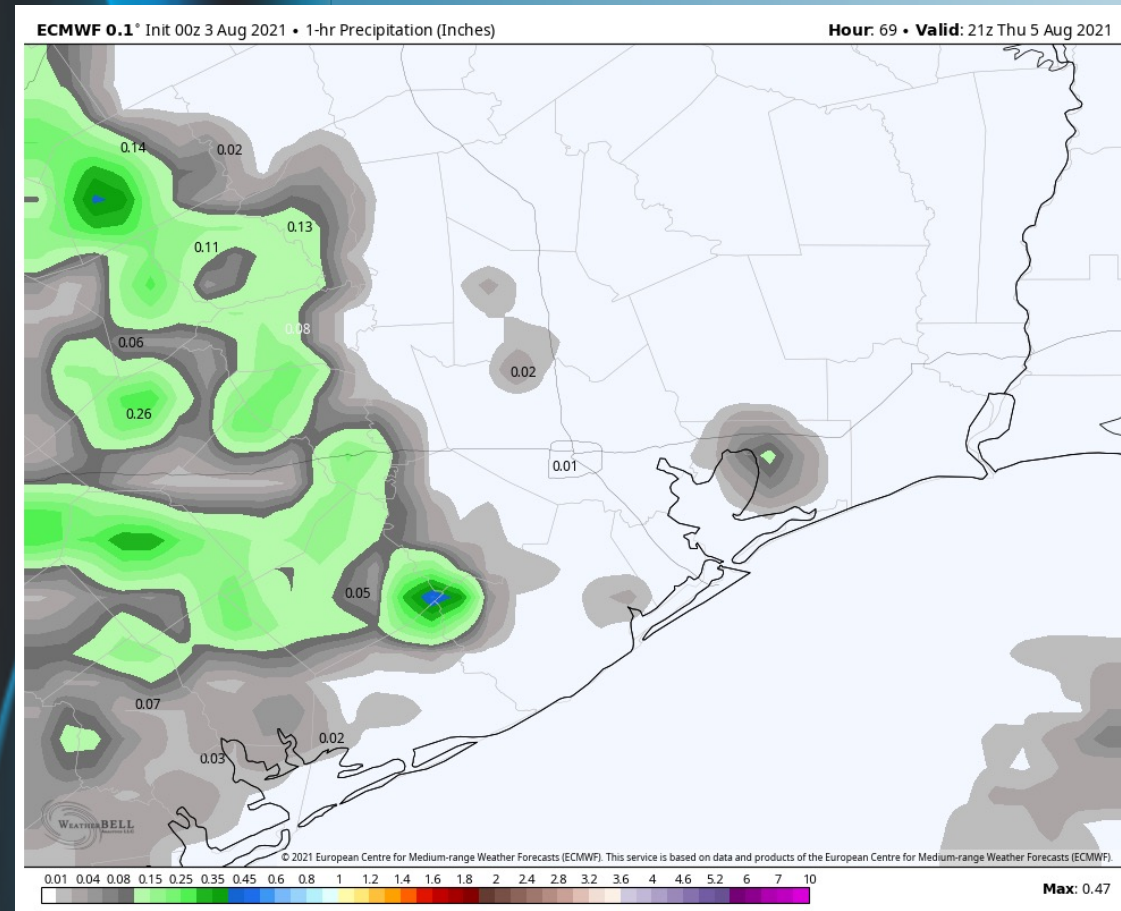
Short-Term Forecast Discussion

- Once again Thursday we would favor the bulk of the activity to be to the south and west of the area where the boundary will set up. A few spotty showers/storms especially in the afternoon cannot be ruled out but the more widespread activity should stay west.
- Winds generally look to remain on the weaker wide sustained at 3-6 MPH with some gusts to 10-15 MPH.
- High temperatures over land will get into the low-mid 90s with upper-80s continuing over water.
- *Not favoring fog for Thursday morning.*

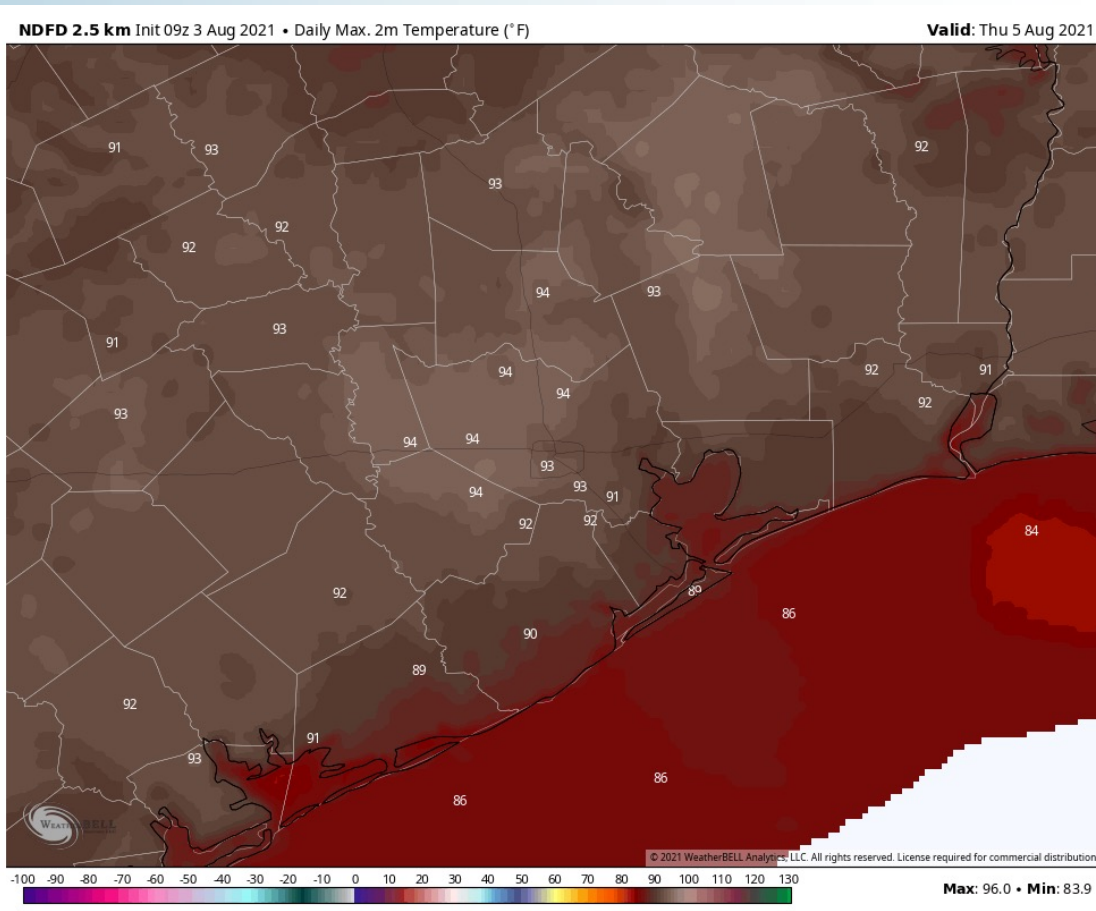
Sustained Winds (4 PM CT)



Simulated Radar Snapshot (4 PM CT)



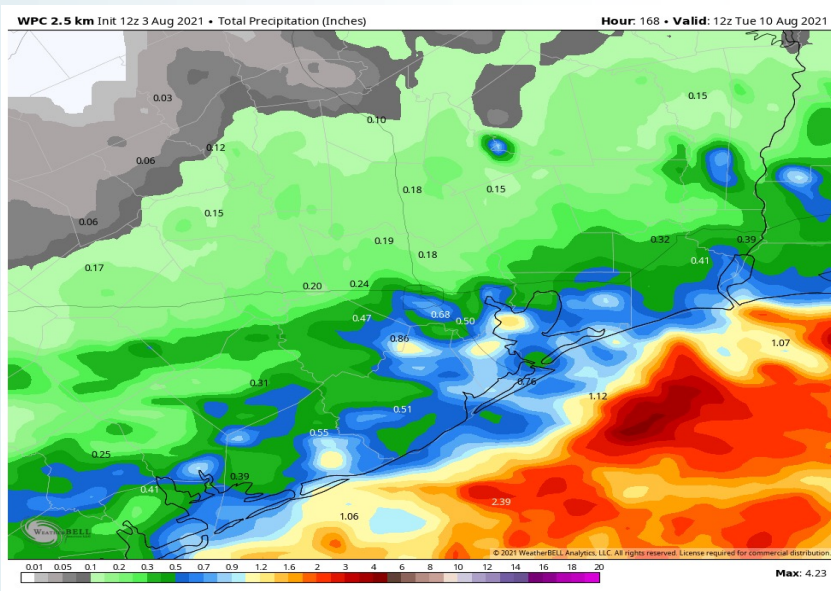
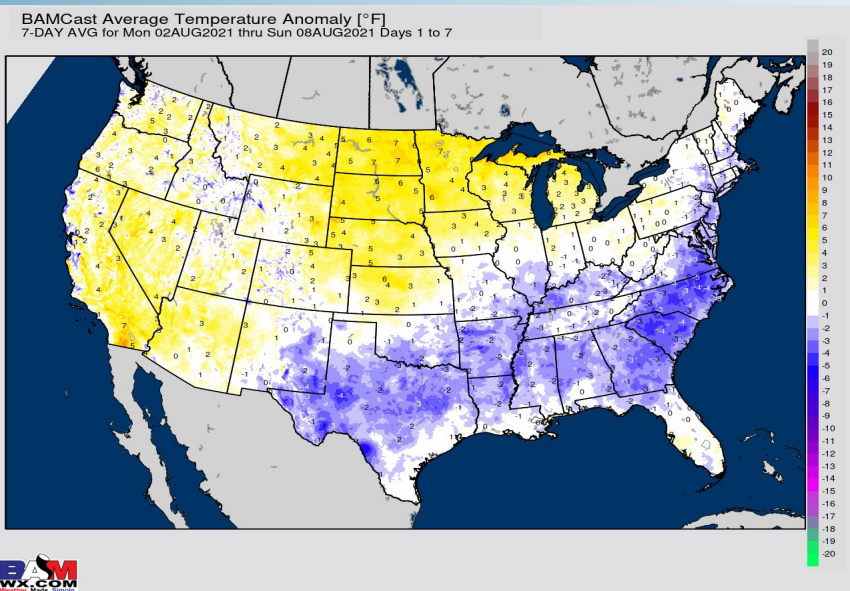
High Temperatures Thursday



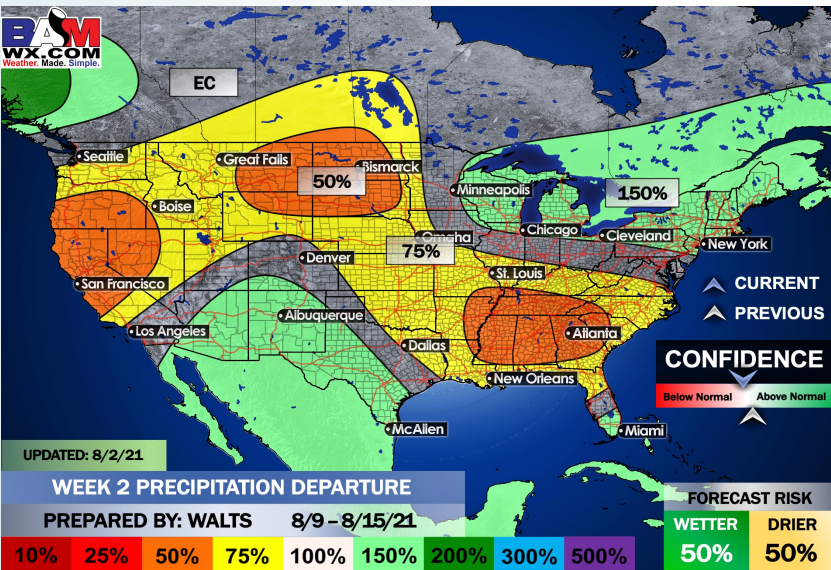
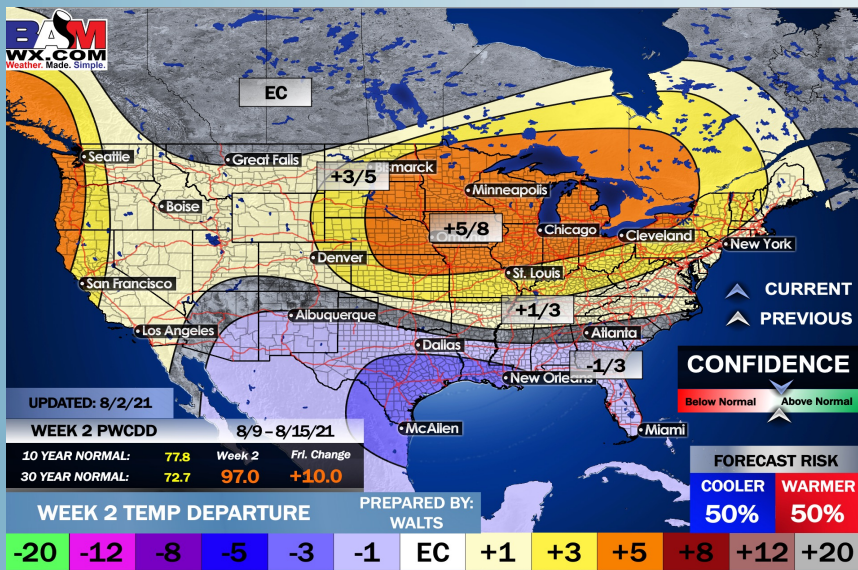
Week 1 Forecast

Long-Range Forecast Discussion

- Some storm risks will continue, especially this morning with more scattered activity into tomorrow as a frontal boundary slowly meanders around the area. However, scattered daily chances continue to extend into next weekend. Temperatures look to run at / below normal.
- Cooler than normal temperatures and average precipitation risks look to be present as we head into the 2nd week of August.
- Heading later into August, we still favor overall more of a pattern suited for below average temps and above average precipitation. This is the time period where we would anticipate an increase in tropical activity across the Atlantic.



Week 2 Forecast



Weeks 3/4 Forecast

