

Houston Pilots Forecast Package

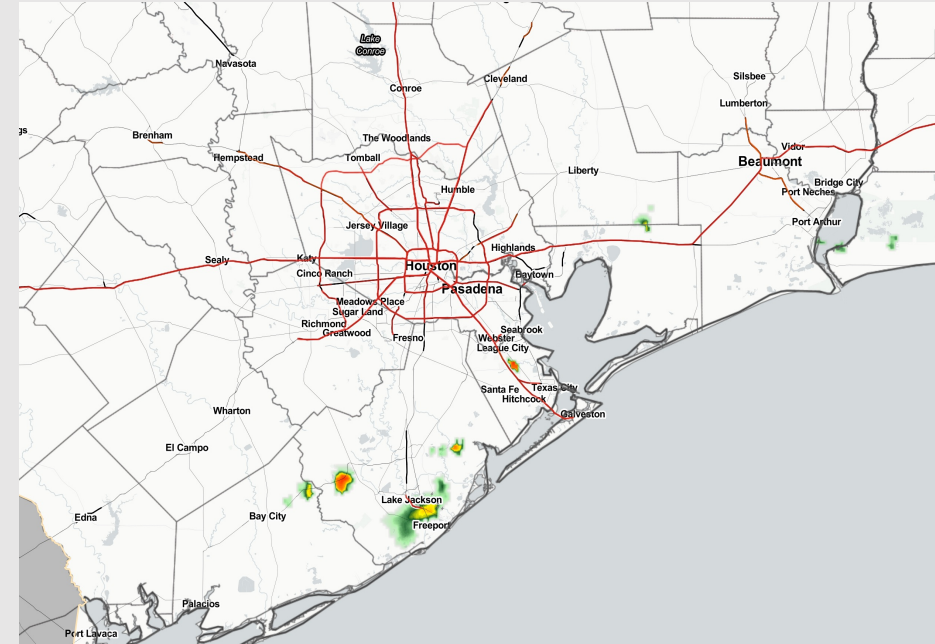
Houston Pilots

Updated: 1:30 PM CT
Saturday, July 16, 2022

Forecaster: Matt Griffin

Weather Headlines

- Outside of a few ~10-20% on a couple days over the next week, not eyeing much in the way of high precip potential.
- Flow will stay predominately out of the S/SW over the next few days.
- Not favoring any tropical threats the next 7 days.
- Warmer temperatures look to continue through July

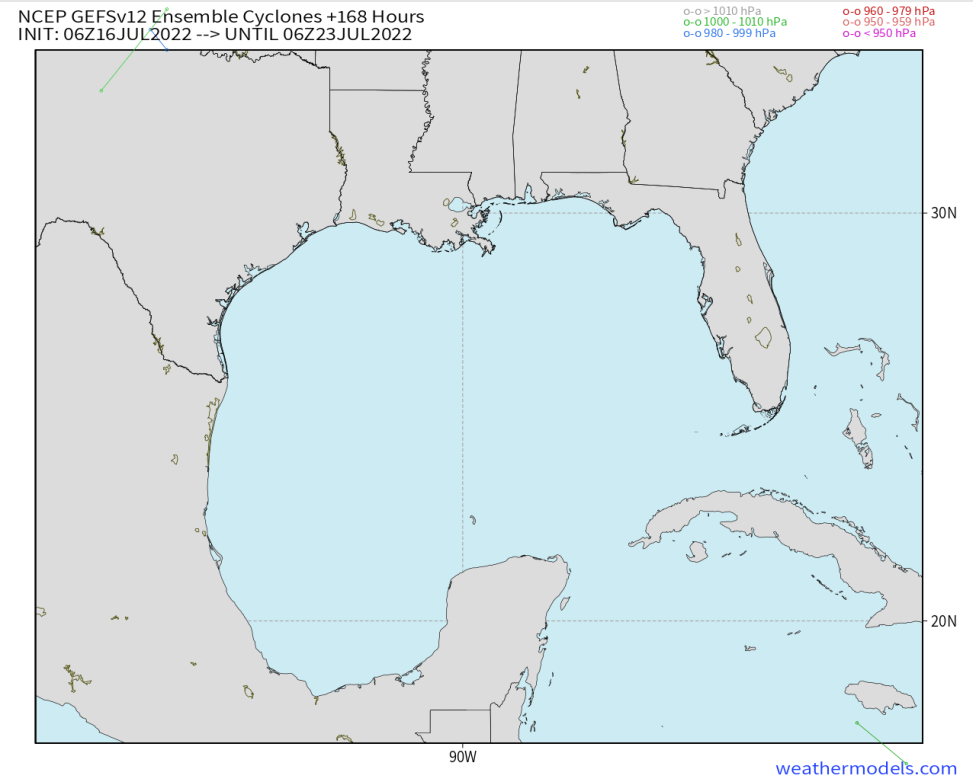


Radar/ NWS Alerts: 1:26 PM CT



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.

Various model tracks next 7 days



No new thoughts from the AM update.
Not favoring any tropical threats the next 7 days.

Confidence

Above Normal Below Normal

Houston Pilots: sat. 7/16/2022



Forecast Discussion

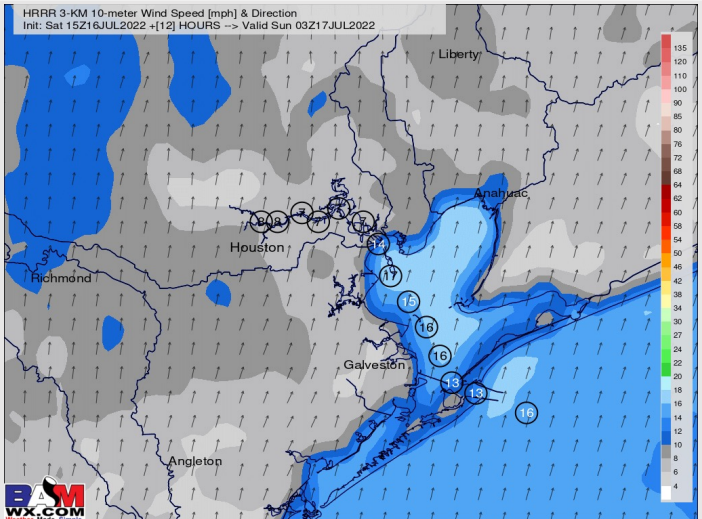
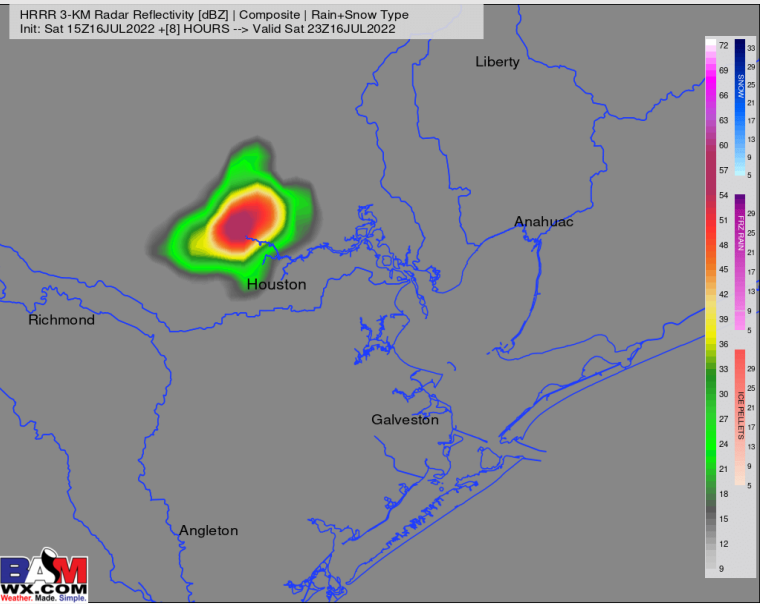
Precip: No big chances from the AM update. Isolated cells are currently being noted on radar and are struggling to survive. However, still cannot rule out an isolated cell (20%) this afternoon through about 7 PM which could produce some very localized/ brief downpours.

Wind: Winds will continue to pick up heading into the afternoon. Winds pick up to 10 – 15 MPH sustained into the 2 – 4 PM timeframe out of the S/SSW. Gusts of 15 to approaching 20 MPH will be possible. Winds will continue in this manner for the rest of the afternoon/ evening and will slowly/ slightly shift more out of the SSW into the evening. After sunset, weaker winds anticipated for stations in the Buffalo Bayou.

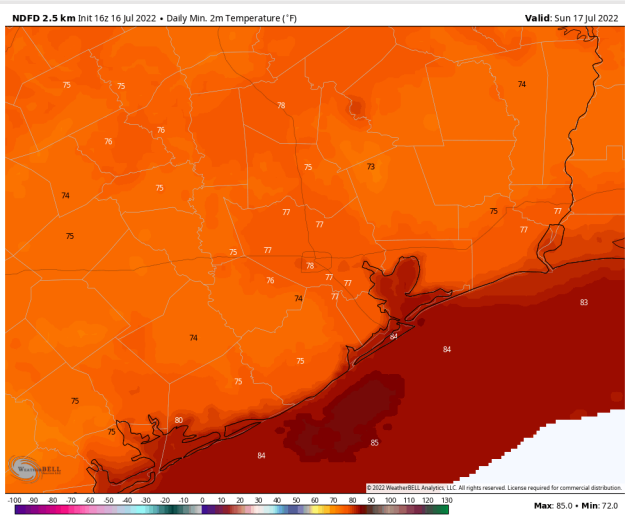
Temps: Temp highs in the upper 80's to mid 90's for all locations.

Visibility: No fog conditions anticipated at this time. Locally heavier downpours may temporarily reduce visibility.

Precip Forecast: 1 PM CT



Sustained Winds 10 PM CT



Low Temps SUN AM

Houston Pilots: Sun. 7/17/2022



Forecast Discussion

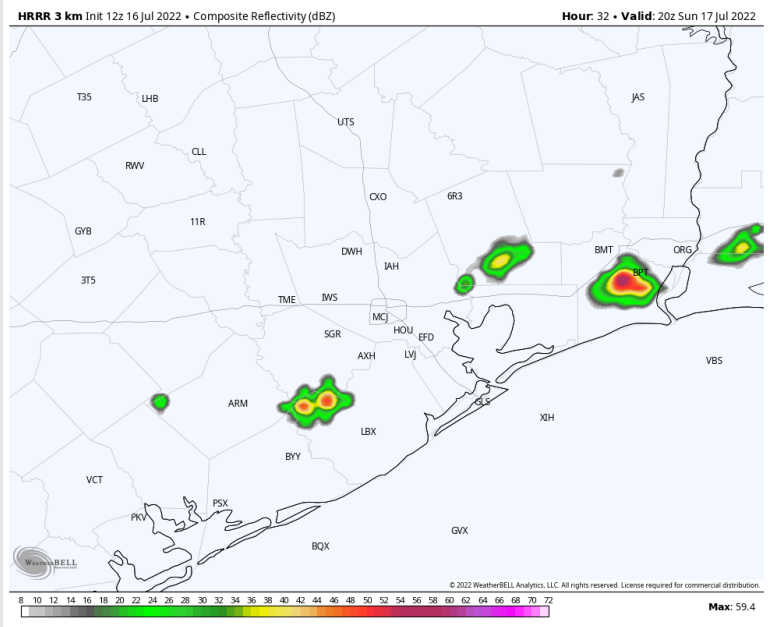
Precip: Afternoon data is coming in even less aggressive with chances tomorrow. Very isolated chances, near ~10%, of a brief passing shower/storm still remains possible from 11 AM – 6 PM. Mostly dry conditions are anticipated throughout the day.

Wind: Sustained winds will be decreasing after midnight as well as continuing to shift more out of the SW. By 6 AM, winds look to be out of the SW sustained around 5 – 10 MPH. Winds look to pick up into the afternoon and move back out of the SSW, especially after 2-3 PM back to 10 – 15 MPH with gusts to 15 – 20 MPH. There continues to remain some uncertainty if sustained winds later into the afternoon/ evening can get into the 15 – 20 MPH range. Winds should remain at this elevated speed for the remainder of the day.

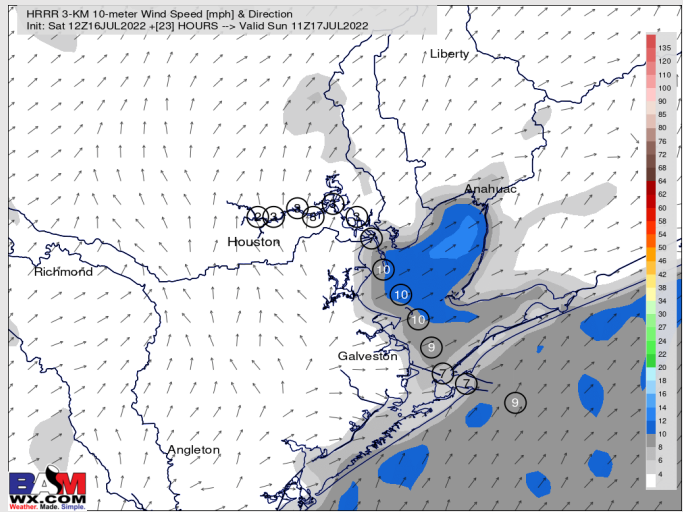
Temps: Highs Sunday will reach the upper 80s to mid 90s F for most stations with "feels-like" temperatures nearing 100 F. Warmer temperatures expected further inland towards the HOU metro.

Visibility: Not anticipating any fog concerns at this time.

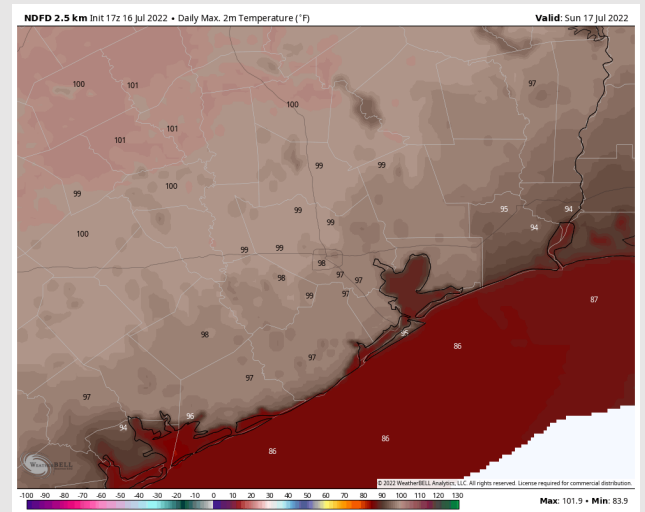
Precip Forecast: 3 PM CT



Sustained Winds 6 AM CT



High Temps SUN



Houston Pilots: Mon. 7/18/2022

Forecast Discussion

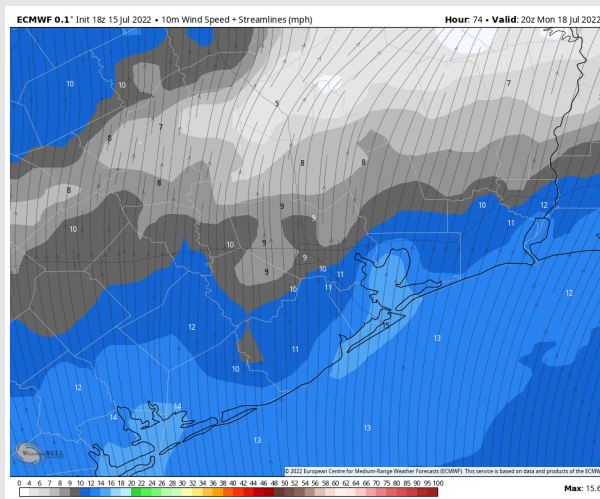
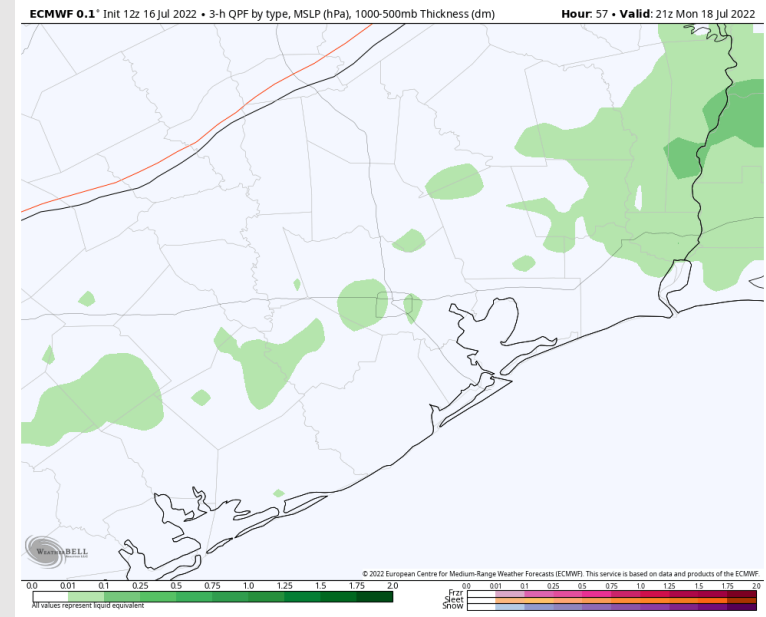
Precip: Mostly dry conditions anticipated once again for Monday. However, let's keep an eye on isolated chances in the afternoon.

Wind: Winds in the AM hours likely weaken a touch to 8 – 13 MPH sustained out of the SW before picking up into the afternoon from the SSW around 10 – 15 MPH (gusts to 15 – 20 MPH) where they should continue for the rest of the day.

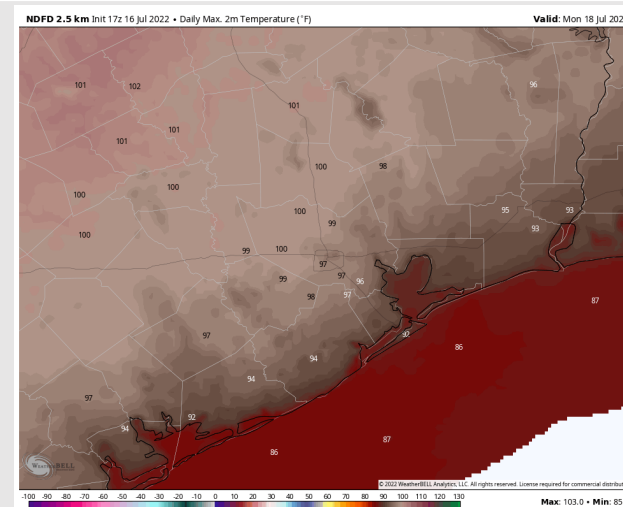
Temps: Highs likely reach the upper 80s to low 90s F for most stations. “Feels-like” likely get into the upper 90’s F / lower 100’s F.

Visibility: Not anticipating any fog concerns at this time.

Precip Forecast: 4 PM CT

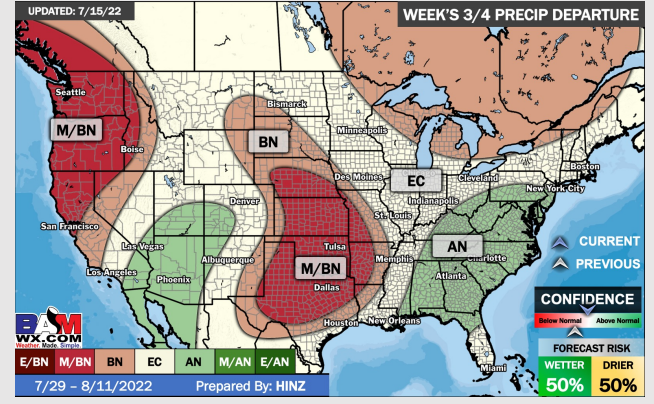
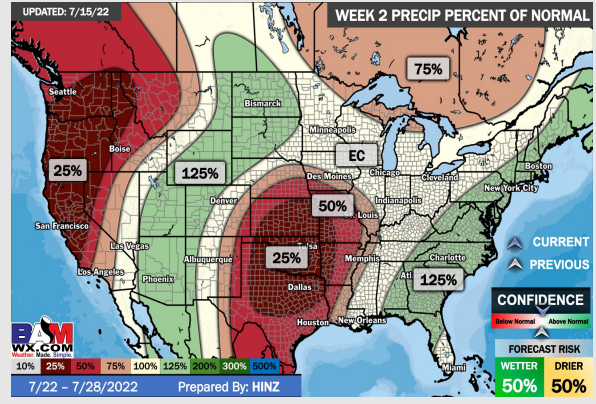
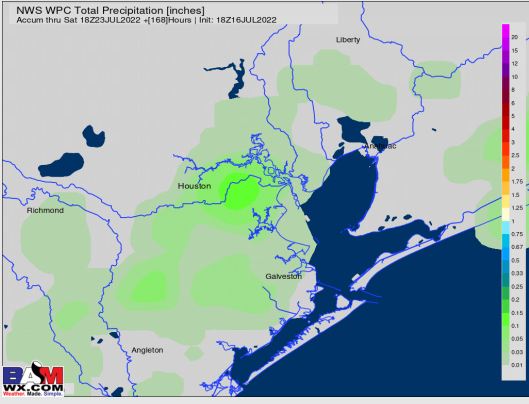
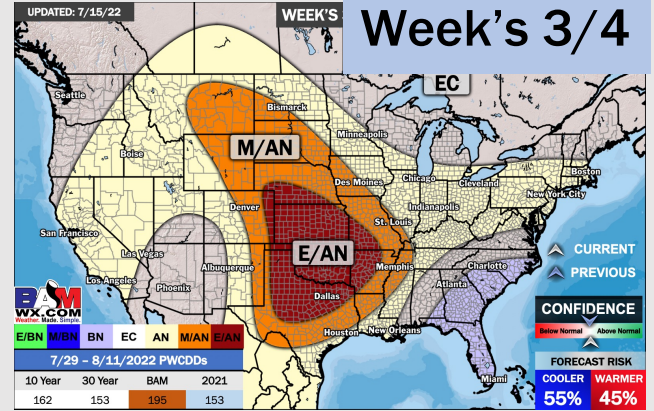
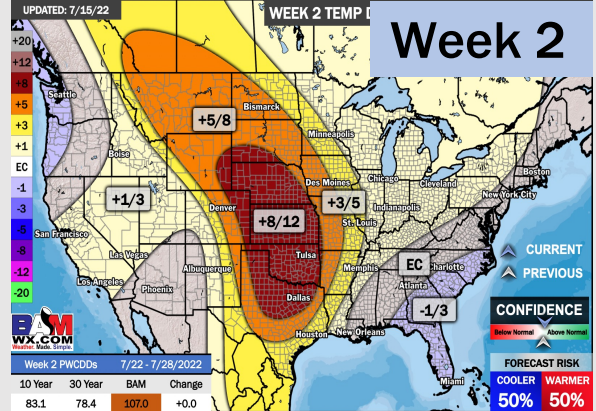
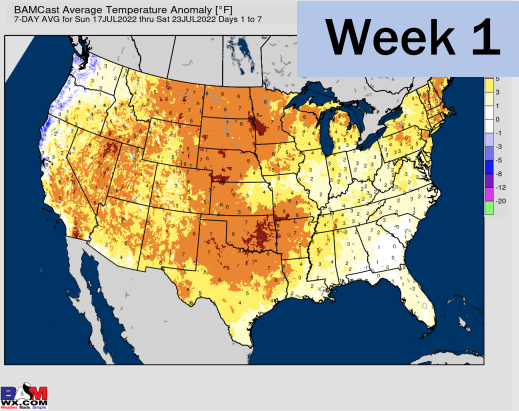


Wind Speed
3 PM CT



High Temps
Monday

Houston Pilots: 7/16/22



- Only very minor precipitation chances the next 7 days as the weather pattern turns back warmer and quieter.
- Week 2 likely features above normal risks for temperatures and below normal precipitation risks. Heat during this time will likely be more pronounced vs the next 7 days.
- The weeks 3/4 timeframe into August looks to feature normal temperatures and normal risks for precip.