



Collaborative Adaptive Sensing of the Atmosphere (CASA WX) Executive Council Meeting Agenda NCTCOG Metroplex Conference Room and Microsoft Teams November 12, 2025 9:30 AM - 11:30 AM

Call to Order and Opening remarks

Chase Wheeler, CASA WX Chair

Item 1: Vote on Vice Chair position

CASA WX Members

Erin Buttitta, City of Garland and Jamie Moore, Johnson County gave an introduction before the vote. Jamie Moore was elected as Vice Chair.

Item 2: Vote on August meeting minutes

CASA WX Members

Tonya Hunter made a motion to approve August meeting minutes and Jamie Moore seconded the motion. The motion carried.

Item 3: Radar website update

Brenda Philips, CASA

Eric Lyons updated the status of radars

- Mesquite – consistently online
- Midlothian– underwent major construction including organizing air lines, power lines and water lines. During construction, a server was lost and a new one will be installed today.
- Fort Worth – had a storm a few weeks ago and the radar remains in good shape.
- Denton – Had a a few issues with a computer but it is now repaired.
- Johnson County – repaired a manufacturer’s computer and the radar is ready to be turned on. We are waiting for manufacturer to give permission to turn it back on.
- Otherwise, all computers are in good shape and are thinking of increasing the data repository size.

Brenda Philips shared information on the flooding project in Johnson County

- There aren’t enough flash flood gauges in the county and the question is how CASA data can help with that issue. Jamie Moore has shared low water crossing locations.
- A survey was set up to gather information on Johnson County residents’ knowledge of low water crossings and best ways to disperse information about flooding. Currently, they have received 1200 responses and currently working on getting more responses.
- Jamie said it’s a very helpful project because there aren’t enough flood gauges in the county. Precincts have 275 miles of road and it’s difficult to manage that amount of roadway. At present, the public calls in to say where flooding is located.
- This project will help pinpoint where flooding may occur based on rainfall rates and flood data in the CASA database.
- David Finrock commented that the survey indicates the public trusts weather announcements mostly from local tv stations, National Weather Service, and city/county. It’s important to get flash flood information to these entities so the public will hear the information.
- Yu Zhang asked how the threshold levels are identified. Jamie submitted flood event data and they looked at rain levels at the time it flooded. How saturated the soil is with rain makes a difference in amount of rain needed to flood.

Item 4: Radar network updates

Brenda Philips, CASA

- With the federal government shutdown, there is not a lot to report. CASA is getting proposals/letters ready for meetings when things get back to normal.
- CASA has applied for National Science Foundation grants, but these are no longer available.
- Maybe there are longer term grants available to participate in.
- CASA will report on future opportunities as information is available.
- The 2026 CASA dues total so far is just under \$60,000.

Item 5: Funding Subcommittee update

Chase Wheeler, CASA WX Vice Chair

- We may ask for your help in setting up a meeting with your congressional representative.
- Looking for people to be on the funding subcommittee – reach out to Amanda if interested.

Next Steps/Priorities

CASA WX Members

- Share any priority projects ideas and what you think is most important
- Tonya asked if there are any features on the website that can be added to the CASA app. Eric said the app was designed for communication purposes not for getting real world update. Tonya said that hail and windspeed would be helpful to see in real time.
- Amanda wants to be diligent in communicating information if a radar is down for a significant time (for paying members).
- Eric commented that they can send data directly to an ARC GIS system which is helpful for an EOC. If you are interested, contact Brenda or Eric to get that set up.
- Brenda wants to form a group to brainstorm on getting funding through higher education, Texas Tech, for example.

Adjournment**Resources:** CASA WX Website: www.nctcog.org/ep/casawx-1

**Next CASA WX Executive Council Meeting:
February 11, 2026
9:30 AM- 11:30 AM**