



**Collaborative Adaptive Sensing of the Atmosphere (CASA WX)
Executive Council Meeting Agenda
NCTCOG Metroplex Conference Room and Microsoft Teams
August 13, 2025 9:30 AM - 11:30 AM**

Call to Order and Opening remarks (9:30 am) William Wessel, CASA WX Chair

Item 1: Vote on March meeting minutes CASA WX Members

Motion: Thomas Griffith made a motion to approve the March 2025 minutes. It was seconded by Suzanne Hendrickson. The motion carried.

Item 2: Vote on 2026 meeting dates CASA WX Members

Tom Griffith made a motion to approve the 2026 proposed meeting dates. It was seconded by Edgardo Berreto. The motion carried.

Item 3: Radar website update Eric Lyons, UMass

- **Denton County** – it has been off over the past 2 days, but it's now repaired
- **Midlothian** – the move to their new public safety building is ongoing
- **Mesquite** – no issues
- **Johnson County** – there are hv/ac issues and currently finding a technician to service the system. The radar is operational, but it's been offline due to the hv/ac issues.
- **Tarrant County** – there have been a few problems, but it is currently running. The radar is 20 years old and some parts are degrading. There are no major computer failures.

Item 4: Radar network updates Brenda Philips, CASA

The City of Fort Worth Transportation received a SMART DOT grant. Working with TruWeather, they will work on demonstrations showing how drones and ground-based vehicles can be used to study micro-weather. They are in Phase 1, which goes through December, and plan to apply for a Phase 2 grant.

There are new initiatives on the national level, especially concerning the operation of drones.

Jamie Moore is studying flash flood issues, including more assistance to rural areas, flood risks (low water crossings), correlate rainfall rates and flooding, and understand the threshold of rain rates to predict flooding. We will survey Johnson County public to understand what they know about low water crossings and their experience with flood warnings. We also want to find out the best ways to notify the community about flash flood warnings. If you are interested in this type of information for your community, contact Amanda.

Item 5: Funding Subcommittee update Chase Wheeler, CASA WX Vice Chair

We are identifying funding on the federal level and the need to have face-to-face meetings with Congress members. Also, we are researching state money or other federal monies that CASA projects can be embedded in. If you have ideas or suggestions for funding, contact Chase or other members.

Eric mentioned that the future Center for Advanced Aviation Technology at TX A&M – FW campus could be a useful resource, either for new radars or refurbishment. It also could be helpful in funding the SMART DOT Phase 2 project mentioned at the beginning of the meeting.

Chase mentioned if you or someone in your city has direct connections to a Congressional representative, please let Amanda or Chase know.

Next Steps/Priorities

None

CASA WX Members

Adjournment

Motion: Tom Griffith motioned to adjourn. It was seconded by Edgardo Berreto and it was carried.

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

Next CASA WX Executive Council Meeting:

November 12, 2025

9:30 AM- 11:30 AM