



**Collaborative Adaptive Sensing of the Atmosphere (CASA WX)
Executive Council Meeting Agenda
Virtual – WebEx
February 16, 2022 9:30 AM - 11:00 AM**

Call to Order and Opening remarks
Quorum is met.

Amanda Everly, CASA WX Co-Chair

Item 1: Approve November 2021 Minutes



CASA WX Members

- 9:32 AM Dave motion to approve November meeting minutes; Tonya motion to pass 9:33 AM. No opposed.

Item 2: Approve New Bylaws



CASA WX Members

- Change from guidelines to bylaws. Remove EPPC liaison; add Academia.
- Officer positions changed from 2 co-chairs to Chair and vice-chair. The chair term will be 2 years and the vice chair will move up for 2 years for a total of 4 years total.
- We will have elections every 2 years for the vice chair for continuity.
- COG would appoint a project manager to manage the cost of the project.
- 9:35 AM Mistie Gardner motion to approve bylaws as written; Chase second.

Item 3: Vote and Approve Chair/Co-Chair



CASA WX Members

- Only two nominations were for Amanda for chair and Chase Wheeler nominated for vice chair.
- Motion to approve Dave McCurdy and seconded by Tonya. 9:37 AM

Item 4: CASA Update

Brenda Philips, CASA

- All radars are functioning except Arlington and Addison; need major equipment.
- Do not have a date for Mesquite radar – need the tower raised. It is running but there is a building that is in the process of being built that will block the radar beam.
- Cleburne radar needs to be calibrated.
- CASA dues as of Monday \$176,625; \$25,000 goes to NCTCOG; \$151,625 will go to UMASS/CSU; left over funds from last year will also go to UMASS.
- Funding Subcommittee – Met with TDEM about applying for radars under mitigation grants we can apply for new radars but not replacement with mitigation funding.
- COG transportation Director Michael Morris - \$ to replace radars to replace aging radars and new radars. COG will meet with Edith (Environmental and Development) and Transportation and Maribel.
- Potential funding in the intelligence system combined with CASA data with road traffic data. Understand the area of risk to motorist for advanced warning.
- Funding subcommittee is still meeting periodically; need ideas.
- Brenda had conversations with DFW Airport. NASA demonstrate the value of the CASA data and the

alerting system. Transportation Department is doing analysis with UAV. DFW discussion on how to replace the Addison radar in the vicinity.

- Snow event Feb 2-3. We used the snow event to look at ability to detect snow. It wasn't working very well until the morning of the 3rd. We want to look at other sources when soundings don't happen due to weather. Amanda asked if it detects ice. DFW purchased an instrument that detects between rain and snow.
- Amanda thanked Tonya for her leadership. CASA is very important to region.

Adjournment 9:58 AM Amanda motion to adjourn; Tonya seconded.

Resources: CASA WX Website: www.nctcog.org/CASAWX

Next CASA WX Executive Council Meeting:

**May 18, 2022
9:30 AM- 11:30 AM**