




**Collaborative Adaptive Sensing of the Atmosphere (CASA WX)
Executive Council Meeting Agenda
NCTCOG, Fred Keithley Conference Room
May 2, 2018 9:30 AM - 11:30 AM**

- Call to Order and Opening remark** Amanda Everly, CASA WX Co-Chair
- Guests, Introductions** Amanda Everly, CASA WX Co-Chair
- Administrative Business** Amanda Everly, CASA WX Co-Chair
- Item 1: Approval of February Minutes  (quorum was not met, this will be voted on in August)** CASA WX Members
- Item 2: Radar Network Update** Amanda Everly, CASA WX Co-Chair
- All radars are up and running
 - Radar work on Johnson County radar is ongoing, working to get radar up to CASA specs.
 - Tonya Hunter: Feb. 20 there was 2 EF0 tornadoes in Joshua and DeSoto, no tornado warnings.
Question: Did CASA pick up these tornado signatures?
 - Desoto would have been seen best on the Mesquite radar, which was down
 - CASA is going to look into this and get back with Tonya
 - The original radars installed in Arlington and Fort Worth are aging, as these were refurbished from Oklahoma network.
 - Applying for mitigation grant (Harvey money)
 - Fort Worth, Notice of Intent to replace the Fort Worth CASA radar
 - NBC5 likes the idea of replacing Fort Worth radar because they are the West and that would cover weather coming into the metroplex
 - Take existing Fort Worth radar to another area to expand the network
 - Discussion over whether it would be better to ask for a new radar for expansion or a new radar to replace existing radar.
 - UTA non-profit status – they could apply to replace the Arlington radar if Fort Worth application is approved
 - ‘Rain gauge to alert people,’ radar is like a virtual rain gauge every 800 ft. – will be the focus of the grant application
 - Highlight that it has a regional impact
 - Encourage CASA action items in all mitigation plans going forward
- Item 3: Jurisdictional Meetings** Brenda Philips, CASA
- Meeting with various jurisdictions quarterly when in town for the Executive Council meetings.
 - People are interested in water rates in water shed
 - Plano has to do dry & wet sampling
 - Hurst & Richardson interested in 1-hr rainfall
 - Grand Prairie integrating CASA data into OneRain
 - Improved NowCast product, experimental
 - Tackling wind products
 - Create network-wide wind map, with speeds
 - Hail-data is in research phase
 - Working with UnderStory that can estimate hail size
 - Use case study

- Chase Wheeler - we need a game plan that addresses:
 - Building and expanding
 - Replacing vs new
 - Document that states the needs of Emergency Managers
 - Warning criteria
 - Expand needs-view beyond severe weather
 - CASA should send newsletter after recorded severe event
- Need to train replacement of Mark Fox at NWS on CASA

Item 4: CASA Android App

Brenda Philips, CASA

- App is ready and on Google Play site
- Send email to members with download instructions

Item 5: Media Access Update

Brenda Philips, CASA

- NBC5 was the only station who attended the meeting we held in April
- Media can access through the summer at no charge
- Data agreement between UMASS and NBC5
- Media requested a black background on the map, this has been implemented and available on the website. Need to email users about how to access the dark background.

Item 6: Membership Dues Restructure

Amanda Everly, CASA WX Co-Chair

- Discussed discount across the board for FY19 membership dues
- CASA is working to get private sector grants
- Vote in August on potential discount for all members, CASA leadership will work on what that discount would look like prior to August meeting
- Restructure for FY20 needs to be finalized and pushed out to jurisdictions by Feb. 2019 in order for jurisdictions to get it in their FY20 budgets.
- We have 5-8 new member jurisdictions this year
- User Group- smaller group of EM's to use different products – this is a need

Next Steps/Priorities

CASA WX Members

UTA Update

- NSF and NOAA grant
- Hyper-resolution flood monitoring for 5 basins
- CASA QPE drives model

Reevaluate Executive membership is needed to get more members so we can have a quorum consistently.

Adjournment

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

**Next CASA WX Executive Council Meeting:
 August 8, 2018
 9:30 AM- 11:30 AM
 NCTCOG
 Regional Forum Conference Room**