

**MINUTES OF PUBLIC MEETING OF THE  
ARIZONA GEOGRAPHIC INFORMATION COUNCIL  
DATA COMMITTEE – UAS WORK GROUP**

**DRAFT**

A public meeting of the Arizona Geographic Information Council was convened March 14, 2019 at 10:00 am at the Arizona State Land Department, 1616 West Adams Street, Phoenix, AZ 85007 in room 425. Present at the meeting were the following members or designees of the AGIC Data Committee – UAS Work Group:

**Table 1: Workgroup Voting Members**

<b>Member</b>	<b>Agency/Company</b>	<b>In Attendance</b>
Brian Brady, Co-Chair	City of Yuma	Yes, phone
Debby Crouse, Co-chair	AZ Dept of Environmental Quality	Yes, in person
Brett Seidel	Embry Riddle	Yes, phone
Chuck Powell	Westland Resources	Yes, phone
Jack Avis	Pima County	Yes, phone
Jenna Leveille	AZ State Land Department	Yes, in person
Jim Robinson	City of Tucson	Yes, phone
Mignonne Hollis	AZ Aerospace	No, with notice
Robert Davis	Quiet Creek	Yes, phone

**Table 2: Public Members At-Large**

<b>Member</b>	<b>Agency/Company</b>	<b>In Attendance</b>
Virgil Coxon	AZ Dept of Transportation	Yes, in person
Abel Federico	AZ Dept of Transportation	Yes, in person
Chris Gunter	AZ Game and Fish	Yes, phone
Ron Huettner	AZ State Land Department	Yes, in person
Mike Borszich	AZ Dept of Forest & Fire	Yes, phone

- I. **Call to order:** Meeting was called to order at 10:01 am; Introductions were made by the committee; quorum established
- II. **Approval of February meeting minutes:** Debby Crouse asked for a motion to approve the previous meeting minutes. Motion was made by Brian Brady and seconded by Robert David; no discussion, motion passed unanimously.
- III. **Information dissemination and sharing (Brian Brady):** Brian shared with the group that he is changing positions and will no longer be able to Co-chair this work group. Plans to still be involved in AGIC just not certain to what extent. Jenna asked for volunteers to fill Co-chair role in the future. Chuck Powell volunteered. The group will vote next meeting.

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- IV. **Tucson Cooperative (Jim Robinson):** Jim Robinson shared an updated on the Tucson cooperative activities. Group is working through use cases for justification for the cooperative. Currently waiting on basic air space waivers for Tucson International and Davis Monthan. Have been testing use case scenarios with various departments within the city – Environmental Services, Fire, Police; have completed roof inspections. Jim also reported that Tucson Police conducted a drone demo for indoor uses this week. Drone used was robust: ability to run into walls/tight spaces and continue flight. The drone was equipped with light and speakers for communication; no geographic location sensor. Discussion included types of drones being utilized by the Coop partners and uses.
- V. **Anatomy of a Safe and Effective Checklist (Chuck Powell):** Chuck led the group through a review of the generic checklist created at Westland. Jenna will send out to the group for feedback. ADOT asked about the deliverables associated with the list; should there be a write up for each type of deliverable? Next steps? Compile feedback, work with Admin and Legal to develop disclaimer and submit to Data Committee for approval to post on the website with disclaimer. Chuck noted that each checklist should be tailored to specific mission. Should also save checklists and create post mission report/debrief materials.
- VI. **Mid-Year Workshop & Conference Planning (Jenna Leveille):** Jenna reviewed a draft flyer for the workshop with the group. Suggestion to add that lunch is to be provided. Overall the group liked it and approved of distribution. General discussion followed on the materials and format for the workshop. Group agreed to push some topics to the conference, i.e. sensor discussion. Jenna will provide more specific information on the panel format at the next meeting. Chuck volunteered to assist with planning efforts.
- VII. **Information or Topics for Future Meetings:**
- Define parts/needs for website
  - ADOT program &
    - how they set controls
    - Lessons learned – firmware update example
  - Standardizing agenda – items? Recent projects, lessons learned, FAA updates, risks (i.e. wildlife, traffic, jurisdiction)
  - Project map
  - Authorization vs waiver applications & considerations

Next meeting is scheduled for April 3

- VIII. **Call to the Public:** None

- IX. **Adjourn:** meeting adjourned at 10:45 am.

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