

**MINUTES OF MEETING OF THE
ARIZONA GEOGRAPHIC INFORMATION COUNCIL
DATA COMMITTEE – UAS WORKGROUP**

A public meeting of the Arizona Geographic Information Council was convened Jan 4, 2023, at 10:00 AM on Webex. Present at the meeting were the following members or designees of the AGIC Data Committee - UAS Workgroup:

I. Table 1: Committee Voting Members

Member	Agency/Company	In Attendance
Chuck Powell, Co-chair	Westland Resources	No, with notice
Kasey Green, Co-chair	AZ State Land Department	Yes, phone
Nick Bisley	Pima County	Yes, phone
Jenna Leveille	AZ State Land Department	No, with notice
Mariah Modson	AZ State Land Department	Yes, phone
Larry Fox	Bad Elf	Yes, phone

II. Table 2: Public Members At-Large

Member	Agency/Company	In Attendance
Aryn Musgrave	Desert Botanical Garden	Yes, phone
Barira Rashid	Student (ASU)	Yes, phone
Benjamin Coker	Pinal County Public Works	Yes, phone
Cal Droke	Student (ASU)	Yes, phone
Chris Query	SWCA	Yes, phone
Cory Homuth	AZ State Land Department	Yes, phone
Jason Owens	Navopache Electric	Yes, phone
Joe Wagner	Maricopa County Flood Control	Yes, phone
Luke Henderson	Pima County	Yes, phone
Mary Darling	Darling Geomatics	Yes, phone
Maximilan Bourque	The Joint Chiropractic	Yes, phone
Patrick Dongarra	Maricopa County	Yes, phone
Tom Homan	Gila County	Yes, phone

III. Call to order: Meeting was called to order at 10:04 am; Introductions were made by the committee; ensuring attendance list was managed and quorum established.

IV. Approval of the December 2022 Meeting Minutes: December meeting minutes were distributed prior to the meeting via email. Nick Bisley motioned to approve the minutes as written. Tom Homan seconded the motion. Motion passed unanimously without discussion.

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V. AGIC Announcements:

- AGIC virtual meeting platform change for 2023 - Google Meet
- AGIC Statewide Imagery Program discussion continued | Jan 9, 2023 | 10a - 11:30a
- AGIC Annual Leadership Workshop | Feb 2, 2023 | 10a - 12p | Hybrid | ADOT Training Facility – Community Survey – coming soon

VI. UAS Announcements:

- NIST SUAS Standard Test Methods-Proctor Training Course (Basic) <https://ncatech.org/events/nist-suas-standard-test-methods-proctor-training-course-basic-2/>
- ASPRS Conference at GEO Week 2023 <https://ncatech.org/events/asprs-conference-at-geo-week-2023/>

VII. Projects/Lessons Learned: Nobody had any projects to talk about, but Tom Homan mentioned that he had done some hand(manual) flying to maintain currency. He also mentioned that he maintains a pilot's log, even though it is not legally required.

VIII. Outreach: Green Drone is in the field today, so there will be no updates from them. Kasey Green mentioned that they are always looking for people to participate in the Green Drone Program.

IX. Future Event Planning: Kasey started a discussion about things that people would like to see at the Spring fly-in event. Chris Query reached out to the JROTC at the Glendale Union High School District, and they are interested in working with the UAS workgroup. Chris mentioned that they could possibly provide a venue for the fly-in, possibly of their schools. Chris also mentioned that he would like to see something at the fly-in that caters to new pilots and has helpful information for people just starting out. Kasey mentioned that there has not been a fly-in in Metro Phoenix yet, so that would be a good idea. Chris also mentioned that the district does not like taking the school busses on dirt roads, so it has been a challenge for them trying to find locations for orienteering events. Luke Henderson wants to see a variety of drones and the ways people are using them. Tom mentioned that there could be a competitive hand flying challenge and included this link in the chat.

https://www.nist.gov/system/files/documents/2019/08/21/nist-astm-nfpa_standard_test_methods_for_suas_-

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[maneuvering and payload functionality overview v2019-08-20v2.pdf](#)

Benjamin Coker said that he liked the format last year, which was a mix between classroom time and field time. Tom mentioned that the new remote id requirement in September should be addressed, and that the cellular requirement has been dropped and it will only require a Wi-Fi/Bluetooth broadcast now. Kasey mentioned that he really enjoyed Larry Fox's presentation on ground truthing last year and he would like to see some more presentations like that, and Larry said he is available to do another presentation this year. Jason Owens would like to see something about metadata and data classification. Mary Darling is interested in finding out more about what is being done with artificial intelligence and drones. The Arizona Technology Council is starting an artificial intelligence cluster with a subset about drones and Mary is helping to start that and offered to give a presentation. Nick Bisley mentioned that he saw that Mary's company was doing underground flying and is interested in finding out more about it.

X. FAA UAS Updates & AZGeo UAS update: The new remote id requirement was discussed earlier and will continue to be discussed throughout the year.

XI. Future Plans:

- 4D Geospatial Data WG – Kasey will talk to them about collaboration with the UAS WG.
- Presentations for February (Pima County), April, and June

XII. Adjourn: Meeting adjourned at 10:51am.