

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

A public meeting of the Arizona Geographic Information Council was convened Jul 6, 2022, 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	Yes, phone
Kasey Green, Co-chair	AZ State Land Department	Yes, phone
Robert Davis	Quiet Creek	Yes, phone
Jenna Leveille	AZ State Land Department	Yes, phone
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
Mary Darling	Darling Geomatics	Yes, phone
Jacob Draper	Green Drone	Yes, phone
Justin Eddinger	Green Drone	Yes, phone
Brandon Barnett	AZ State Land Department	Yes, phone
Virgil Coxon	ADOT	Yes, phone
Shauna-Rae Brown	Ak-Chin Indian Community	Yes, phone
Mignonne Hollis	Aerospace Arizona	Yes, phone
Nick Bisley	Pima County	Yes, phone
Joe Wagner	Maricopa County FCD	Yes, phone
Marisa Walker	AZ Commerce Authority	Yes, phone

III. **Call to order:** Meeting was called to order at 10:02 am; Introductions were made by the committee; ensuring attendance list was managed and quorum established.

IV. **Approval of the June 2022 Meeting Minutes:** June meeting minutes were distributed prior to the meeting via email. Mariah Modson motioned to approve the minutes as written. Mignonne Hollis seconded the motion. Motion passed unanimously without discussion.

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V. **Announcements:**

- ESRI User Conference July 11-15, 2022 – San Diego, CA
<https://www.esri.com/en-us/about/events/uc/agenda/detailed?date=2022-07-11#/>
- 2022 AGIC Education and Training Symposium Aug 30 – Sep 2, 2022,
<https://web.cvent.com/event/1f17206a-9ec8-4161-a0d0-1b9ba14292e2/summary>
 - Registration is Open
 - Maps & Apps is Open through Aug 19th
 - Award Nominations
- AZ DRONE FEST Oct 22, 2022
<https://www.usdronefest.com/Arizona>

VI. **Projects/Lessons Learned:** Nick Bisley just got his part 107 pilot license and is starting to do projects at Pima County, gathering orthoimagery and stitching it with existing aerials.

VII. **Green Drone:** Justin Eddinger from Green Drone talked about the challenges of getting his curriculum to teachers. The curriculum is now housed on AZGeo, and a hyperlink sent to the teachers. Justin then went through the curriculum overview PDF from the hyperlink that is sent out, which lays out the program. It was also mentioned that ASU Drone Studio Career Day is on October 28th, and Geography Awareness Week on November 15th-20th and anyone that wants to get involved in those or the Chief Science Officer Career Led Exploration interviews can contact Justin or Jenna.

VIII. **AGIC UAS Tracks:** Jenna went over the draft agenda for the UAS tracks. They will be pre-conference on Tuesday and are as follows: Control presentation by Larry Fox from Bad Elf, annual lessons learned by Chuck Powell, using ArcGIS Pro machine learning for drone collected imagery, UAS missions (best practices) & a hands on session about using drone imagery to map urban features. Green Drone will do a presentation at lunch on Thursday about their program. Tom Homan will also do a presentation on Thursday about UAS imagery processing with trimble business center.

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- IX. Future Topics/Presentations:** AZ DRONE FEST will be presenting in August. Another possible future presentation will be someone from the Civil Air Patrol. Larry Fox talked about getting data from a project he did with ASU, put up on AZGeo. The following AGIC Workgroup meetings are being rescheduled because of the ESRI UC: Social Media, Data Committee, Admin & Legal, & Public Safety/911. The Lidar Workgroup is proposing a name change to 4D Geospatial Data Workgroup. Robert Davis then proposed merging the Lidar workgroup with the UAS workgroup.
- X. Adjourn:** Meeting adjourned at 10:44am.