NOTICE AND AGENDA OF MEETING OF THE ARIZONA GEOGRAPHIC INFORMATION COUNCIL DATA COMMITTEE – IMAGERY PROGRAM WORKGROUP

DRAFT

A public meeting of the Arizona Geographic Information Council was convened April 25, 2023 at 11:00 AM on Google Meets. Present at the meeting were the following members or designees of the AGIC Data Committee-Imagery Program Work Group:

Table 1: Committee Voting Members

| Member | Agency/Company | In Attendance |
|--------------------------|---------------------------------|---------------|
| Kevin Blake, Chair | Yavapai County | Yes, phone |
| Eric Shreve, Chair | ADOA – 911 Office | Yes, phone |
| Patrick Whiteford, Chair | AZ Department of Transportation | Yes, phone |
| Karen Fisher | Central Arizona Project | Yes, phone |
| Tom Homan | Gila County | Yes, phone |
| Keith Larson | USDA NRCS | No, excused |
| Arron Lee | VeriDaas | Yes, phone |
| Jenna Leveille | AZ State Land Department | No, excused |
| Aaron Michalenko | DBE Surveying | Yes, phone |

Table 2: Public At-Large

| Member | Agency/Company | In Attendance |
|-----------------------|--------------------------------|---------------|
| Jessica Abrahams | PAG | Yes, phone |
| Jen Davis | Airworks | Yes, phone |
| Candace Bogart | US Forest Service | Yes, phone |
| Mark Topping | WGI Geospatial | Yes, phone |
| Chris Chalmers | WGI Geospatial | Yes, phone |
| Jason Howard | MAG | Yes, phone |
| Bernie Doud | Aero-Graphics | Yes, phone |
| Brianna Zumhof | EagleView | Yes, phone |
| Arjun Cardoza | EagleView | Yes, phone |
| James Meyer | ADOT | Yes, phone |
| Sarah Burgi | Ambit Consulting | Yes, phone |
| Ryan McCulloch | NearMap | Yes, phone |
| Brian Garcia | Vexcel | Yes, phone |
| Maurice Khollman | AppGeo/Sanborn | Yes, phone |
| Elisabeth VanderLeeuw | Pima County | Yes, phone |
| Matt Bileski | AZ Criminal Justice Commission | Yes, phone |
| Cody Maynard | ADEQ | Yes, phone |

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| Member | Agency/Company | In Attendance |
|------------------|-----------------|---------------|
| Steve Whitney | Pima County | Yes, phone |
| Amanda Bullen | Vexcel | Yes, phone |
| Brooke Serpa | ADOA | Yes, phone |
| Mead Mier | PAG | Yes, phone |
| David Minton | Maricopa County | Yes, phone |
| Mariah Modson | ASLD | Yes, phone |
| Terry Couchenour | Cochise County | Yes, phone |
| Aaron Mattingly | SRP | Yes, phone |
| Ryan McClain | AZ DPS | Yes, phone |
| Daniel Fielder | ADWR | Yes, phone |
| Mark Davis | | Yes, phone |
| Ryan Johnson | ASLD | Yes, phone |
| Zhongxing Deng | | Yes, phone |
| Jason Nyberg | NV5 Geospatial | Yes, phone |
| Pete Marckmann | SRP | Yes, phone |

This meeting was recorded. The video is available for review here: https://drive.google.com/file/d/1QyYCQeTYt-kPS-4ov3A8450ul67h4MkJ/view?usp=share_link

- I. <u>Call to Order</u>: Meeting was called to order at 11:03am; Introductions were made by the committee; ensuring attendance list was managed and quorum established.
- II. <u>Approval of March Meeting Minutes</u>: March meeting minutes were distributed prior to the meeting via email. Kevin motioned to approve the minutes as written. Karen seconded the motion. Motion passed unanimously without discussion. (2:55)
- III. Announcements: (3:46)
 - NAIP 2023 Arizona will be collected at 30cm starting in June.
 - AGIC Geospatial Summit | June 8 & 9 | Yavapai College | Registration
 - AGIC Education and Training Symposium
 - T-shirt Design Contest
 - Call for Papers is OPEN!
- IV. <u>Review and Approve Draft Work Plan</u>: Kevin, Patrick, Jenna, and Eric created a draft document. It was shared with the group to review. Patrick motioned to approve the Work Plan as written. Kevin seconded the motion. Motion passed unanimously without discussion. (5:42)

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- V. <u>Topic Based Discussions</u>: (10:57)
 - Definition of 'Imagery Program' for Arizona
 - (1) Establishing Use Cases
 - (a) Transportation, Utilities, Change Detection, Measurements
 - (2) Setup contract for quality control in deliverable for accountability
 - (3) Inventorying existing imagery datasets
 - (a) Hosting these if their contract allows
 - (b) Setup availability map similar to the LiDAR coverage
 - Minimum Requirements Part 1
 - (1) Resolution Urban: 15cm; Rural: 30cm
 - (2) Collection Cycle Yearly in Pima and Maricopa, every other year elsewhere
 - (3) Season of Acquisition Spring/Fall; Spring for Carbon Sequestration, Fall for leaf-off imagery.
 - (4) Access and Deliverables Cloud or Web Hosted Service with ability to download for offline use
 - (5) Format Requirements Collection with near-infrared, JPEG 2000 for storage
 - (6) Derivatives Point Cloud, DEMs/Contours
 - (7) Storage Requirements Archiving previous collections. Circle back to this.
- VI. <u>Next Steps</u>: Workgroup chairs will take the information discussed into account for the workplan and further documentation for the next meeting. (55:50)
- VII. Information or Topics for Future Meetings: Continue discussion. (56:17)
- VIII. Adjourn: Meeting adjourned at 11:59.