

**NORTHLAND AEROSPACE
IMAGERY AND GEOSPATIAL INTELLIGENCE ANALYSIS
ADVISORY COMMITTEE MEETING MINUTES**

April 4, 2017

1. Call to Order – Meeting was called to order at 3:03pm CST
2. Attendance (Quorum) – Present at the meeting were: Curtis Zoller, Frank Nix, Stephen Sorenson, Amber Beito, Matt Stanger David Kramer, Vince DiNoto, Bryan Malone, and Eric Beitzl. Absent were: Ben Richason and Dennis Keppler.
3. Reading the Minutes of the previous meeting [and their approval]. Being the first meeting, there were no previous meeting minutes.
4. Member Introductions: Members introduced themselves and gave brief background as to how their businesses incorporate and utilize imagery and geospatial analysis in their daily operations.
5. Reports of Special (Select) Committees. N/A
6. Unfinished Business and General Orders:
 - a. Topic should be researched, discussed, and worked out before meetings. Topics should only need to be finalized and approved/disapproved at meetings.
7. New Business:
 - a. Prepare Nominations for Executive Positions (Chair, Vice-Chair, Secretary)
 - b. Establish Basecamp as communication tool
 - c. Send out Common Course Outlines on Basecamp for discussion in July
8. Good of the Order: Agenda for July meeting will include:
 - a. Election of Executive Officers
 - b. Review/Approval of By-Laws
 - c. Discussion of Communication Tools
 - d. Discussion of Common Course Outlines (sUAS and IA/GINT)

9. Announcements

10. Set Next Meeting Date

- a. July 18, 2017 at 2:00pm CST

11. Adjourn: Meeting adjourned at approx.. 4:15pm CST.

Addendum:

How businesses incorporate and utilize imagery and geospatial analysis in their operations:

Emergency Management

- Increasing utilization possibilities for drone and imagery use
 - Every day usage
- How do we “share” assets between agencies
- How can we make it “user friendly” to agencies

Farm Service Agency

- Extensive use without much depth of training or use of tools
- Currently in-house trained and build software products to that level
- ESRI Certification would definitely be a plus

GEOTECH

- Individual skill experts v. multiskill experts
- ASPRS – small companies are looking for multiskill players
- Increased industry demand for sUAS maintenance/Technician workers
- Wolpert Industries (Sinclair College) building pathway

Pennington Soil and Water Conservation District

- Daily use of Aerial Imagery in field and ditch monitoring
- Wetlands observation
- LiDAR is a large asset used
- New hires are now being screened for GIS type skills/courses
- Regional experts (Degrees) are also used
- Grant project will add to real time use and process images thru software and analyze

MSU-Moorhead

- Public work as GIS Coordinator
- Increased demand for GIS Analysts