UASREP MEETING MINUTES

Wednesday, April 19, 2017. Tech Accelerator-Training Room


Others Present: Chris Theisen, Nick Flom, Jakee Stoltz, Matt Henry, and Trevor Woods (NPUASTS), Kelsey Forward (UND Student)

ABSENT: A. Frazier, B. Gengler, G. Mullendore, E. Plummer, M. Nelson,

T. Heitkamp called the meeting to order at 8:20 a.m.

1. Minutes, B. J. Maxson motion to approve the minutes from the 1/26/2017 meeting. H. Wamstad seconded the motion. Minutes approved.

2. Applications for Review.
   a. Variable-scale Mapping of Groundwater Discharge and Recharge with Satellite and UAS Imagery- K. Forward introduced herself and presented her application. P. O’Neill asked how she will be notifying people in the area of the work that is being done. She stated she will be working with the watershed to get out announcements. She said she also could put fliers in doors at the residences. The project will be taking place on the weekdays so there won’t be as many people in the area. Open records was discussed. J. Jenkins stated since it isn’t funded research it wouldn’t fall under open records laws. K. Porter asked about wildlife in the area. K. Forward said will be following in boat for line of sight. P. O’Neill motion to approve. S. Lovas seconded the motion. J. Jenkins discussed contacting the DNR. She said she will contact the DNR and will let T. Heitkamp know. Application approved.

   b. Business Case Analysis of Medium UAS Precision Agriculture Applications- C. Theisen discussed the project is similar to last year’s Elbit project at Hillsboro but it is further north. The contract has yet to be signed but once it has been the project will start immediately. It is being funded by private sector funds. A new COA has been submitted. The participants are farmers and they are getting approvals from them. The project has two phases which are eight weeks each. They will be flying twice per week. S. Lovas asked about imagery and photos. He said will only be getting imagery in the boundary that is given by the farmers. The data that is collected will be password protected. K. Porter motion to approve. B. Huschle seconded the motion. Application approved.

   c. Support Services for NASA UAS Traffic Management System TCL2 Testing- C. Theisen stated that the project is the same as what was bought to the committee previously but this is phase 2 and he is now the PI for the project. The project is expanding to vertical opposed to horizontal. Will be flying with four UAS at a time and it is taking place south of Grand Forks. Will be working with Xcel Energy. The end date of the project is the end of June. P. O’Neill asked if there would be a complaint would it be brought to the committee. C. Theisen stated that in the annual privacy review that he discusses issues but at this time there haven’t been any concerns. D. Harsell motion to approve. B. J. Maxson seconded. Application approved.
d. UAS Monitoring Electric Transmission Line Construction- C. Thiesen stated that the project is similar to the one that was approved for Texas. Will be flying over sections of powerlines but now looking at the construction of the powerlines. It is being funded by the private sector. He said the test site will not be retaining the images. K. Porter motion to approve. F. Matecek and H. Wamstad seconded the motion. Application approved.

3. Update on Test Site. C. Theisen reported now have a BB Loss COA to be used at Grand Sky, said he is the PI on a Research ND project on developing grand infrastructure between Grand Forks and Fargo. Discussed future conferences he will be attending. Will be meeting with other test sites in New York, AUVSI in Dallas on May 8th, and Drone Focus in Fargo May 31- June 1.

4. Summer Meetings. T. Heitkamp asked C. Theisen if he will have projects in the summer. Julie will schedule meetings for June and July to continue on Wednesdays at 8:15am.

5. Other. J. Jenkins reported on law pertaining to open records. Stated that legislature passed a new open records law pertaining to research. Effective August 1st can shield research data. It also applies to old data.

T. Heitkamp reported that there was an application from Susan Felege that went through the expedited review process. She said that it worked well.

Meeting adjourned at 10:00 a.m.

Next Meeting-May 24, 2017 at 8:15-10:15 a.m.-Tech Accelerator -Training Room