UASREP MEETING MINUTES

Wednesday, August 31, 2016. Tech Accelerator-Training Room

PRESENT: T. Heitkamp, B. Milavetz, H. Wamstad, G. Lloyd, D. Harsell, P. Haga, J. Jenkins, B.J. Maxson, F. Matejcek, E. Plummer, M. Nelson, M. Bowles, S. Lovas, B. Huschle,

Others Present: Chris Theisen (Northern Plains UAS Test Site), Michael Moore (UND IPCED)
Doug Olsen (UND Aviation), Mike Hennes (Minnkota Power)

ABSENT: K. Porter, A. Frazier, B. Gengler, P. O’Neill, G. Mullendore,

T. Heitkamp called the meeting to order at 8:30 a.m.

1. Minutes. M. Nelson motion to approve the minutes from the 7/27/2016 meeting. H. Wamstad seconded the motion. Minutes approved.

2. Applications for Review.
   a. Powerline Component Inspection Using UAS-D. Olsen stated it is a new Research ND project with Minnkota and Boarder States Power. He discussed the flights. Will be inspecting powerlines using UAS. Will help with cost and safety for inspection. Would like to incorporate UAS for ongoing future use. Will come back to the committee to discuss flights that are out of the line of sight. Will be testing different sensors to see what will work best. Will only be looking up so shouldn’t be capturing anything on the ground. There is no problem with landowners. B. Milavetz asked if capturing video or a series of still shots. D. Olsen stated at this time not sure of sensor that will be used so can’t say for sure. M. Nelson stated since looking up he isn’t concerned with the sensor that is used. M. Nelson motion to approve. B. J. Maxson seconded the motion. Application approved.

   b. Cooperative Airspace Techniques & Visualization-C. Theisen stated this was a previously approved application without a sensor. He said he is now being asked by a landowner who now would like to see the imagery. The sensor will only be on while over landowner’s farm. The landowner wants to see what can be captured by using a UAS. M. Nelson stated since a landowner is requesting he doesn’t see a problem. S. Lovas asked who would own the data. C. Theisen stated since it is on a Research ND grant it would be retained by UND on a server. B. Huschle asked if the imagery may be given to public. E. Plummer asked since it is a Research ND grant doesn’t it change the scope of the grant since now capturing imagery since it wasn’t originally proposed. C. Theisen said the flight path will not change. S. Lovas asked how long the imagery will be stored. C. Theisen said he doesn’t know if can delete. D. Harsell suggested to give approval at this time if other neighbors request imagery in future. B. Milavetz stated UND data retention is 10 years on grants. D. Harsell motion to approve. C. Theisen asked about having the landowner present and look at imagery at time of flight and nothing saved. P. Haga second the motion. D. Harsell motion to change protocols to allow landowners to view images or if agree to imagery storage. Application approved.

3. Subcommittee to Review Protocol Changes. T. Heitkamp stated she thinks having subcommittee to look at expedited reviews. T. Heitkamp and S. Lovas volunteered to be on subcommittee. D. Harsell suggested to ask P. O’Neill to also serve. T. Heitkamp will ask him if
he will serve. D. Harsell stated he would also volunteer to serve on the subcommittee. T. Heitkamp would like J. Jenkins and M. Bowles to also help on the subcommittee. Julie will send out doodle to set up meeting.

4. Update on Test Site. C. Theisen stated Part 107 was released on Monday which now allows flights using smaller airframes of 55lbs or less. Said the test site is now looking at projects using bigger, faster, stronger airframes over 55 lbs. Small UAS activity is going away since projects can be completed under the new part 107. Those over 55lbs would require a COA or flown on a 333. T. Heitkamp and E. Plumber are working with a group of students from UND to build a policy of student use of UAS. E. Plummer had proposed to use the Memorial Stadium for UAS use but still running into problems that it is within 5 miles of the airport. C. Theisen stated that Bob Becklund will be done at the end of September, the job posting went out yesterday. He said he as a project coming with flights flying out of larger airport, have airport approval. Will be having a manned aircraft flying as well to see if it triggers warnings. Working on technology development.

5. Replacements. B. Milavetz and T. Heitkamp will meet with Grant McGimpsey about replacing K. Porter on the committee. Will get updated renewal letters to those members whose terms were up. M. Bowles stated she understood K. Porter was only gone this semester. T. Heitkamp will reach out to K. Porter.

6. Election of Officers. D. Harsell nominated T. Heitkamp to remain as chair. S. Lovas seconded the motion. T. Heitkamp will serve as chair. S. Lovas nominated D. Harsell to serve as vice chair. G. Lloyd seconded the motion. D. Harsell will serve as vice chair.

7. Meeting Times. T. Heitkamp said that the current time works for everyone except G. Mullendore teaches at 9:00 am so asked if can move time to 8:15am instead. Committee agreed to meet at 8:15. Julie stated she has looked at dates to make sure can use the meeting room. The following dates she has tentatively put a hold on the meeting room. September 28, October 26, November 16, December 14, February 22, March 15, April 19, May 24. There wasn’t an available Wednesday in January at this time. Will schedule a meeting if needed.

8. Other. T. Heitkamp discussed how the committee has been around for 5 years. Suggested having Peter Johnson do a write-up about the committee. M. Moore stated it is important to publicize this committee. J. Jenkins stated from the Attorney General received a call from the Arizona Attorney General who had attended the UAS Summit. T. Heitkamp asked B. Milavetz about book chapter that he had written with Phyllis Johnson and John Miller. B. Milavetz said he doesn’t believe the book has went to print as of yet. D. Harsell asked if could send out chapter if have it.

Meeting adjourned at 9:36 a.m.

Next Meeting-September 28, 2016 at 8:15-10:15 a.m.-Tech Accelerator -Training Room