UASRCC MEETING MINUTES

Friday, October 12, 2012 Twamley 305


ABSENT: E. Nierode, J. Packett, E. Plummer, P. Welte, K. Porter

B. Milavetz called the meeting to order at 10:00.

1. P. Johnson gave an introduction and discussed how the committee came about from a meeting that was at Aerospace this past summer. It was B. Milavetz’ idea to set up a committee to look at the ethical issues of UAS. Everyone conducting research with UAS on campus will need to go through the review process. It will be modeled after IRB. Thanked members for serving on this group. B. Milavetz discussed that meetings are recorded for a historical record.

2. B. Milavetz had members introduce themselves.

3. Election of Chair. B. Milavetz discussed that the charter states that the chair needs to be someone from UND. Had already prescreened some of the members and B. Milavetz asked S. Morrison if he would be chair. B. J. Maxon made motion for S. Morrison to be elected chair. C. Juntunen seconded the motion. Asked if there were any other nominations. No others were nominated. Unanimously motion passed. S. Morrison then discussed his current role at the Law School and what he is working with regarding UAS and why he was interested in this committee. Discussed that there may be a need to revise the application from as the committee sees needed.

4. Introductions of Airframes. A. Frazier brought to show the committee two of the airframes. The Dragonflyer F6 and the Raven BDL. He also had video that shows the use of UASs. This committee will help to get community input on if the research is in the best interest of the community and if not the application can be rejected. He discussed what currently is being done regarding UASs at Odegard School of Aerospace Sciences. Gave definition of terms that may be used. Discussed how there is currently an agreement with the Sheriff’s office and what areas the agreement is for. Showed a video that was showing how UAS program is being ran at UND and how they are being used in teaching as well as research. Discussed the steps that need to be done prior to a UAS being put in the air.

5. General Discussion. J. Weinstein said there seems to be two types of concerns. The first research safety pediological and the other data gathering and where stored. How much authority would this committee have and what type of protocols does UND have to store the data and finally what if criminal activity is spotted while doing research. A. Frazier stated that the committee has ultimate authority to approve the research. Depending on the data will decide how it is stored. If the video that is collected isn’t for law enforcement it will be immediately deleted but if it is to be used by law enforcement it will be handled as evidence would be. He asked at what extent is UND liable. G. Lloyd asked if the UASs will be used for agriculture or other activities outside of law enforcement. Further discussion regarding safety and privacy issues were discussed. J. Weinstein volunteered to help rewrite the forms that would make the review process easier. P. O’Neill asked if there were legal ramifications to
those that are on the committee. Discussed if this committee could develop policies that other communities may model after regarding ethical use of UAS.

J. Paukert suggested that at next meeting may want to discuss what is the purpose, goals, timeframes, and responsibility of the committee. She said to take a step back and look at these areas first. S. Morrison asked members to email him with what they would like discussed at next meeting.

Meeting adjourned at 12:00 pm