Sub-committee reports

Legislative: Craig

**FAA Reauthorization** – draft Senate bill. The reauthorization is meant to (re) define the agency’s official purpose, rules and regulations. Craig is reviewing; there are 80 pages dedicated to UAS rules and regulations.

- Craig is in the process of translating the UAS section into practical terms
- Most of the flight requirements, classifications and restrictions are the same
- One problematic proposal is reporting flight records. The records will entered into a database on the federal level. There is a limit on how long imagery can be stored, with the intent of compensating for privacy issues. For surveyors obviously this is record data which may or may not be stored for much longer depending on the project.
- The Senate bill crossed over to the house last week and a revised version will be voted on.
- Craig will try to elicit from JB when/if there is a public comment period and how he can participate.
- The bill allows for test sites. Currently there are organizations and companies that have exemptions for developing BLOS and flights over persons (CNN)
It was proposed to the committee in the July meeting that we consider finding a consultant to write the Standard Operating Procedures for Survey Uses. This has the following advantages; *it can get done in a timely way* so we don’t lose momentum, and using a consultant that does this professionally *allows us to leverage their experience* from multiple industries. The Standard Operating Procedures would be used as a practical “best practices” for surveyors using, and beginning to use, UAS.

Joanne asked Teena Deering, dba TEEDEEUAS, LLC to write a proposal. Teena has developed UAS programs for multiple companies and organizations, Joanne has worked with her for the past 2 years and finds her honest and reliable. Teena’s estimate is for time and materials, estimated at 80 hours at $125/hour NTE 10,000. Charges are only for the time spent. (Proposal sent with the meeting notes)

As the UAS Committee has no monies allotted in this year’s budget, per Curt Sumner, we need to request the monies from the Executive Committee. If monies are available this year and the Executive Committee accepts our request, we would be eligible, if not we can request monies for 2018.

Brad will work on a request/business case with Joanne.

**UAS Survey Certification: Jolene**

Jolene is an instructor at Great Basin College, and as school is out for the summer, nothing will actually be decided as far as certification until school resumes in the fall.

She is working with Brian Calkins at Great Basin to promote the Survey Certification. They already have accessible online Survey BS and AS degree programs. [Surveying Program - Great Basin](#) the Survey UAS Certification will be a stand alone certification and/or part of the degree programs.

Decisions will have to be made as far as relevant curriculum for the certification and as a tool for NSPS surveyors.

Jolene made connections with ASPRS folks from Penn State at a 2015 UAS Symposium in Reno. They were drivers in developing RPIC licensing requirements. She will send out feelers to them to begin a discussion and get their advice on the subject.

Jolene will prepare an outline of the proposed plan to develop a Certification Program for the Fall NSPS meeting.

As a side note Brad is working on his masters involving UAS in surveying efforts. LSU, which previously did not have a survey degree program, has developed UAS and Survey under its GIS program.

**LIASION: Brent**

(Brent wasn’t here but Chris filled in) Chris has contacted his local chapter of AUVSI and is writing an informative article regarding UAS, Survey uses, and NSPS UAS Committee efforts towards a comprehensive strategy to work with AUVSI in attaining mutual goals.
The article will be an outreach to AUVSI and will be the basis of communication with NSPS membership on what the UAS Committee is doing. It will emphasis safety as well as the historical use of photogrammetry by surveyors. It will be a possible addition to News and Views as well.

HELP WANTED:

1. UAS Committee co-chair to work with Joanne

2. NSPS UAS Resources subcommittee chair to work on webpage and take the lead on NSPS-UAS communications

BUDGET

Joanne suggested the UAS Committee should brainstorm ideas. If these efforts require funding in 2018 we should present needs at the fall meeting is in October.