

## **Policy for Unmanned Aerial System Operations (UAS) at Toolik Field Station**

### *Objectives:*

To provide a safe environment for all researchers, aviators, and other people and property in the area of Toolik Field Station (TFS)

To comply with all Federal Aviation Administration, University of Alaska, and other applicable Rules and Regulations

To enable research development in the field of UAS (including winged and rotary-wing aircraft, balloons, and kites), as possible, once safety and regulatory requirements are fulfilled

### *Requirements for UAS Operations at Toolik:*

1. All researchers associated with a Public Entity, such as a public university or government agency need an FAA-Approved Certificate of Authorization (COA) for the use of the airspace in and around Toolik during UAS operations. All stipulations in the COA pertaining to airspace, pilots, and aircraft must be abided by.
2. All researchers associated with a Private Entity, such as a commercial company, must apply for a 333 Exemption and have an FAA-approved COA. All stipulations in the COA pertaining to airspace, pilots, and aircraft must be abided by.
3. All recreational UAS operations based out of TFS must abide by requirements 4-7. Approval of recreational UAS operations based at TFS will be by special exception only. (Effective date 10/1/2015)
4. Any UAS ops must designate a knowledgeable and experienced radio operator to be in constant contact with the helicopter coordinator and other local traffic frequencies, while observing the UAS aircraft within line of sight.
5. The UAS ops team must file a notice to airmen (NOTAM) with the appropriate regional Flight Service Station and notify operators working at Galbraith Airport.
6. Be familiar with local towers and equipment in the vicinity of Toolik Field Station and mitigate risk of damage to property by avoiding these areas.
7. File a safety and risk management plan with Toolik staff, which must be reviewed and approved by the TFS management team prior to UAS operations. All UAS must be declared to the camp manager upon entering TFS property.

*Support and Points of Contact:*

TFS Camp Manager, [uaf-iab-tfs-manager@alaska.edu](mailto:uaf-iab-tfs-manager@alaska.edu), (907)455-2511

(tfs-manger is the email for on-site manager Chad and/or Justin)

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