

**Battelle ARO Flight Plan: Toolik Drone 2021 \* Submit 2pm day before flight**

Flight date:		Point of contact:		
Flight time:		Email:		
Project		TFS phone #:		
		cell phone #:		for texting updates

Helicopter coordinator: x2533  
 First weather port as one enters Toolik  
[toolikhelo@polarfield.com](mailto:toolikhelo@polarfield.com)

Group	Destination Name	Latitude	Longitude	Notes * add time
AON-ITEX	Toolik ITEX Plots	68o37'15.69"N	149o35'59.55"W	2-4pm
AON-ITEX	Imnavait ITEX Plots	68o37'00.00"N	149o18'18.55"W	10am-12pm

**Flight plan:**

We are flying 2 grids at each site. One is 100mx100m at a height of 20m - (15 min at flight time.) Second flight is 400mx500m at a height of 80m (20 min flight time). Both will be done within the time allotted. MAP Included! Plan on picking up a radio and sat phone for communications. Plan on calling before launching drone. Plan on calling when drone has landed and flight is complete.

**Battelle ARO and Toolik Field Station requires researchers using Drones must file a flight plan with the Helicopter Coordinator**

Email form by **2pm day before** to helo coordinator at [toolikhelo@polarfield.com](mailto:toolikhelo@polarfield.com). Helo coordinator tells the pilot by ~5pm what the plan is for the next day. Drone Flight Plans included!  
 The helicopter coordinator will share flight operations with drone pilot and give a hand held radio/sat phone (site dependent) - to communicate with Helo coordinator  
 Maps must be included with flight plan  
 Drone height must be communicated in flight plan  
 Communicate what time you plan to be in each quadrant if flying multiple sites  
 Be familiar with the UAF unmanned Aerial system operations (UAS) <https://www.uaf.edu/toolik/handbook/permits-policies.php>  
 Always communicate with Helicopter Coordinator before you launch your drone.