



## 2017 P2C1 Daily Report



**Flight Campaign ID:** 2017\_P2C1

**FBO ID & City:** Deadhorse (KSCC) - Deadhorse, AK

**Domain:** 18

**Sites Flown:** TOOL

**Days left in Domain:** 14

**Flight Hours:** 04:37

**Hours until maintenance:** 95.67

**Date:** 2017-07-14

**Report Author:** Heather Rogers

**Pilots:** Kyler Dalton, Grant Frost

**Flight Crew:** Heather Rogers, John Adler

**Ground/GPS:** Michael Wussow

**Additional Personnel:** None

### **GPS Instruments:**

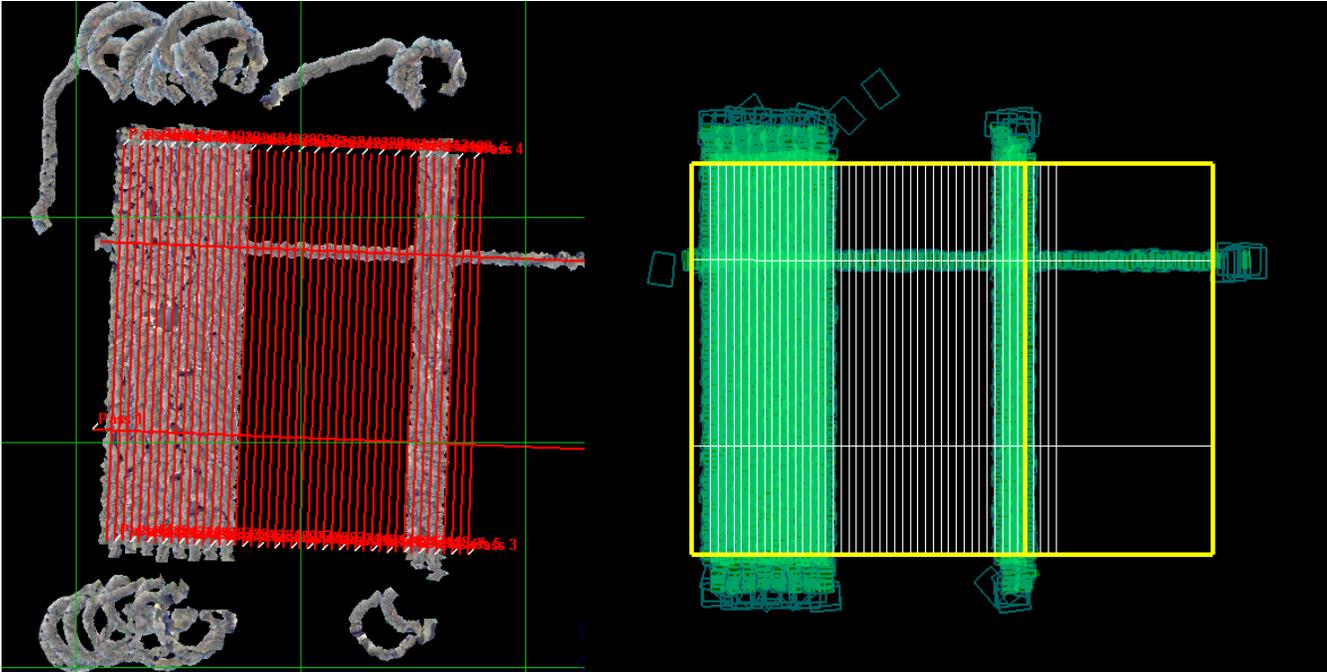
04 - PASC, Toolik - TOOL

**Summary:** Lines 7-10 and 33-48 were completed in yellow and red conditions. More than 80% of the Toolik Lake site has been completed. The weather conditions have been good for this area, however, there has been a persistent haze layer in this area resulting in low visibility conditions (see photo).

**Issues/Concerns:** None.

**Comments:** Continuing to work with NASA on potential ABOVE project flights.

## NIS/Lidar Screenshot



## Domain Coverage

D18 TOOL	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	2							NLC
	7							NLC
	8							NLC
	9							NLC
	10							NLC
	33							NLC
	34							NLC
	35							NLC
	36							NLC
	37							NLC
	38							NLC
	39							NLC
	40							NLC
	41							NLC
	42							NLC
	43							NLC
	44							NLC
	45							NLC
	46							NLC
	47							NLC
	48							NLC
Completed:	(0/21)							0.00%

## Pictures:



**Above:** *Hazy conditions of the Toolik Lake site.*

**Below:** *Sag River just south of Prudhoe Bay.*

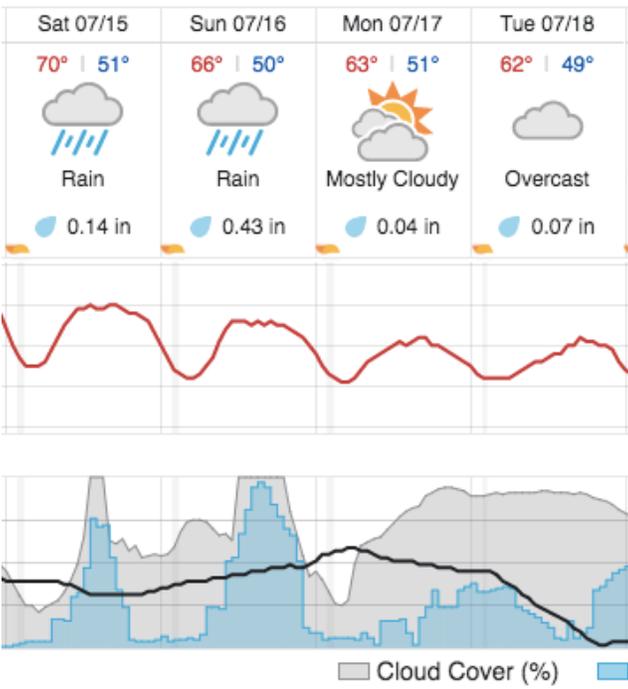




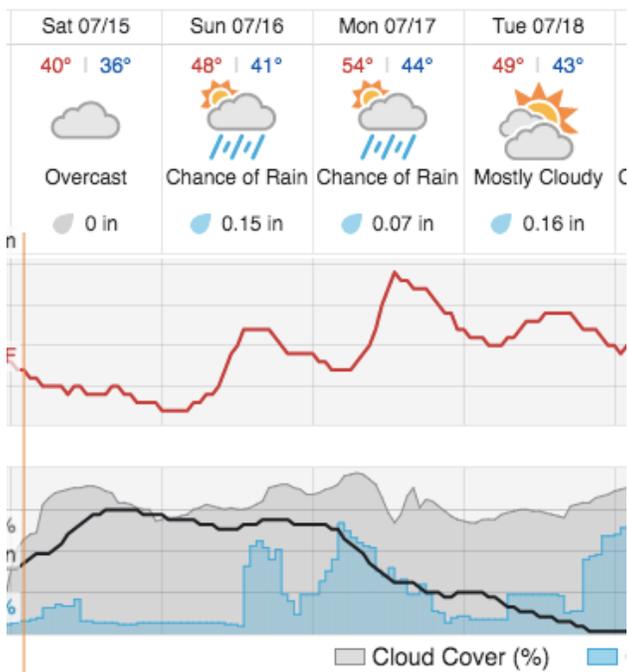
**Left:** For those who might be missing snow, view of the Sag River with lingering ice.

**Weather Forecast**

**Anaktuvuk Pass, AK**



**Barrow, AK**



### **Flight collection Plan for 15 and 16 July 2017:**

#### **Flyority 1**

Collection Area: Barrow Environmental Observatory (BARR)

Flight Plan Name: D18\_BARR\_R1\_P1\_v3.pln

On Station: 1100 L / 1900 UTC

#### **Flyority 2**

Collection Area: Oksrukuyik Creek (OKSR)

Flight Plan Name: D18\_OKSR\_A1\_P1\_v1.pln

On Station: 1100 L / 1900 UTC

#### **Crew**

Flight: John Adler, Heather Rogers Ground/GPS: Michael Wusso