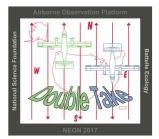


2017_P2C1 Daily Report



Flight Campaign ID: 2017_P2C1 FBO ID & City: Salt Lake City (KSLC) - Salt Lake City, UT Domain: 15 Sites Flown: ONAQ, N15A Days left in Domain: 3 Flight Hours: 02:29 Hours until maintenance: 90.53

Date: 2017-06-02 Report Author: John Adler Pilots: Kyler Dalton, Jared Kadis Flight Crew: John Adler, Mitch Haynes Ground/GPS: Heather Rogers Additional Personnel: None.

GPS Instruments:

01 - KSLC, 02 - ONAQ, UNAVCO - P016

Summary: Green conditions for most of the eastern part of ONAQ, then clouds begain to form. The western portion of the site had small clouds forming over the peaks all day. Added the Nominal Runway flight line at the end of today's mission.

Issues/Concerns:

1. Hotel Kit 2 does not have a workable VPN.

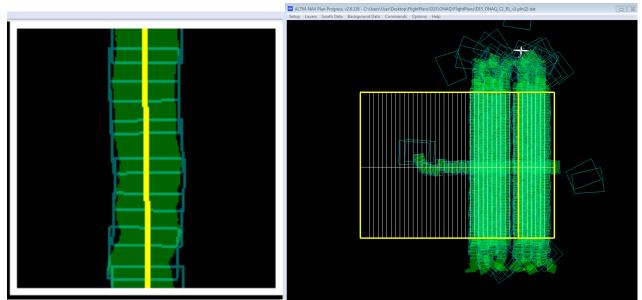
- 2. Hotel Kit 2 is not extracting the Waveform properly (auto or manual). Suggest the Lab get the spare Hotel Kit up and running, then ship to the FBO in Portland, Oregon.
- 3. Note the database is producting the incorrect hours left in Domain, will email to Christian for review after we complete today's entries.

Comments: 1. RAID_02 and RAID_03 are still being ingested to the Denver Data Center; we will keep the data on the HotelKit until it is archived.

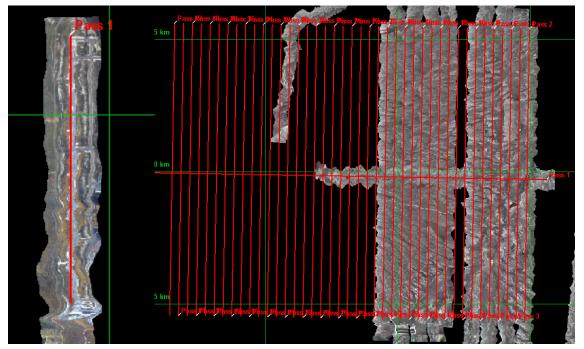
2. The crew gave a tour of Payload 2 to the Domain Staff in the late afternoon.



NIS/Lidar Screenshots



Lidar; two flight plans



Spectrometer; two flight plan

D15 N15A	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1							NLC
Completed:	(1/1)							+Inf%
D15 ONAQ	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1							NLC
	2							NLC
	3							NLC
	4							NLC
	5							NLC
	6							NLC
	7							NLC
	8							NLC
	11							NLC
	12							NLC
	13							NLC
	14							NLC
	15							NLC
	16							NLC
	17							NLC
	18							NLC
Completed:	(12/16)							19.67%

Domain Coverage (percentages are off due to line number errors). Will fix for tomorrow's flight).

Flight collection Plan for 03 June 2017:

Flyority 1: Onaqui-Ault (ONAQ) Flyority 2: Red Butte (REDB) *(Will only re-fly if green conditions are present).* Crew: Lidar: Mitch Haynes NIS: Heather Rogers Ground / GPS: John Adler

Flight collection Plan for 04 June 2017:

Flyority 1: Onaqui-Ault (ONAQ) Flyority 2: Red Butte (REDB) *(Will only re-fly if green conditions are present).* Crew: Lidar: Heather Rogers NIS: Mitch Haynes Ground / GPS: John Adler

Weather:

