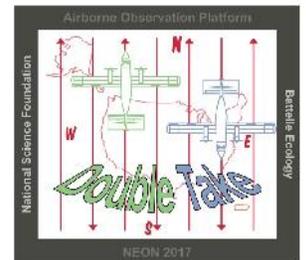




2017 P2C1 Daily Report



Flight Campaign ID: 2017_P2C1

FBO ID & City: Hillsboro Airport (KHIO) - Hillsboro, OR

Domain: 16

Sites Flown: ABBY

Days left in Domain: 12

Flight Hours: 00:45

Hours until maintenance: 73.25

Date: 2017-06-11

Report Author: Matt Devoe

Pilots: Kyler Dalton, Stephen Brawder

Flight Crew: Matt Devoe, Ivana Vu

Ground/GPS: Mitch Haynes

Additional Personnel:

GPS Instruments:

04 - KHIO, 12 - ABBY

Summary:

-ABBY cloud deck at 3500ft AGL. Survey Alt is 4400ft AGL. Unable to achieve target Alt.

-Crew made decision to check out conditions at wind river P1. Same conditions present. Unable to reach survey Alt. due to persistent low cloud deck at 3500ft AGL

-Crew made decision to RTB.

-POS files and test shots deleted due to inability to reach survey Alt.

Issues/Concerns:

-None

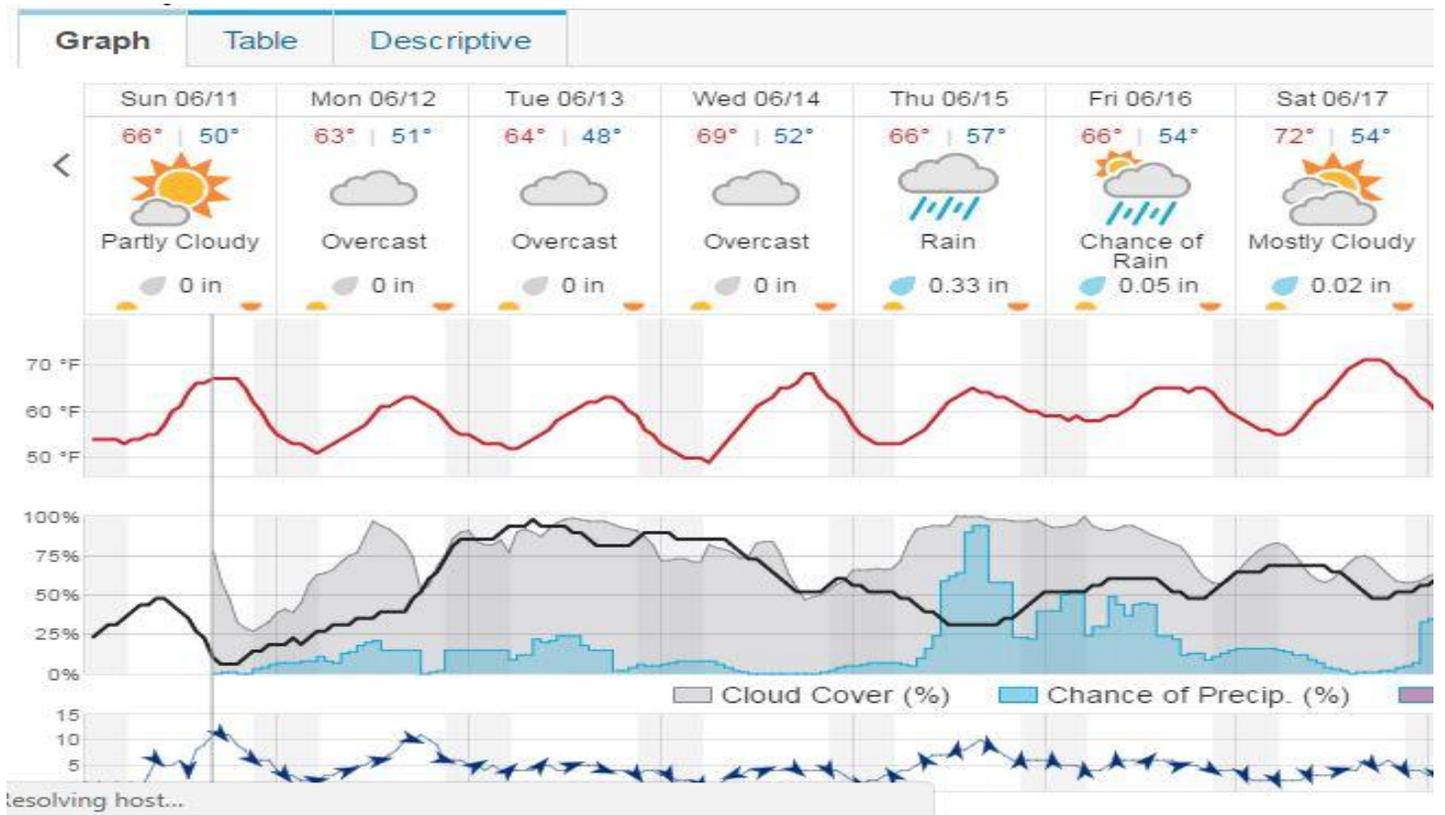
Comments:

-If poor collection conditions persist on Monday, June 12th, the crew will work with the AOP lab to trouble shoot the cryocooler problem (intermittent starting) and fix the NIS KVM sliding rails.

Pictures: Cumulous layer at 3500ft AGL.



Weather Forecast



Flight Collection Plan for 12 June 2017:

Flyority 1

Collection Area: Wind River Experimental Forest (WREF) – Priority 1 Flight Box

Flight Plan Name: D16_WREF_C1_P1_v2.pln

On Station: 0930 L / 1630 UTC

Flyority 2

Collection Area: Abbey Road (ABBY), lines 2-17 & 43-44

Flight Plan Name: D16_ABBY_R2_P1_v2.pln

On Station: 0930 L / 1630 UTC

Flyority 3

Collection Area: Wind River Experimental Forest (WREF) – Priority 2 Flight Box

Flight Plan Name: D16_WREF_C1_P2_v2.pln

On Station: 0930 L / 1630 UTC

Crew

Lidar: Ivana Vu

NIS: Matt DeVoe

Ground / GPS: Mitch Haynes

Flight Collection Plan for 13 June 2017

Flyority 1: Wind River Experimental Forest (WREF) – Priority 1 Flight Box

Flyority 2: Abbey Road (ABBY), lines 2-17 & 43-44

Flyority 3: Wind River Experimental Forest (WREF) – Priority 2 Flight Box

Crew

Lidar: Matt DeVoe

NIS: Ivana Vu

Ground / GPS: Mitch Haynes