



2017 P2C1 Daily Report



Flight Campaign ID: 2017_P2C1

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

Domain: 16

Sites Flown: None

Days left in Domain: 4

Flight Hours: 01:00

Hours until maintenance: 72.25

Date: 2017-06-18

Report Author: Mitch Haynes

Pilots: Kyler Dalton, Stephen Brawder

Flight Crew: Mitch Haynes, David Gambino

Ground/GPS: Nick Marusich

Additional Personnel:

GPS Instruments:

None

Summary:

Overcast conditions appeared to improve throughout the day, leading the crew to attempt an afternoon flight. However, low lying cumulus clouds at altitude prevented the collection of any lines at either ABBY or WREF.

Issues/Concerns:

None

Comments:

- Thursday is the last day for collect in D16, meaning the crew has four days left to finish surveys

Pictures:



Above: Clouds hovering at flight altitude at ABBY with Mt St Helens (left) and Mt Rainier (right) hiding to the North.
Below: Mt Adams from above the WREF flight box, still too cloudy to collect.

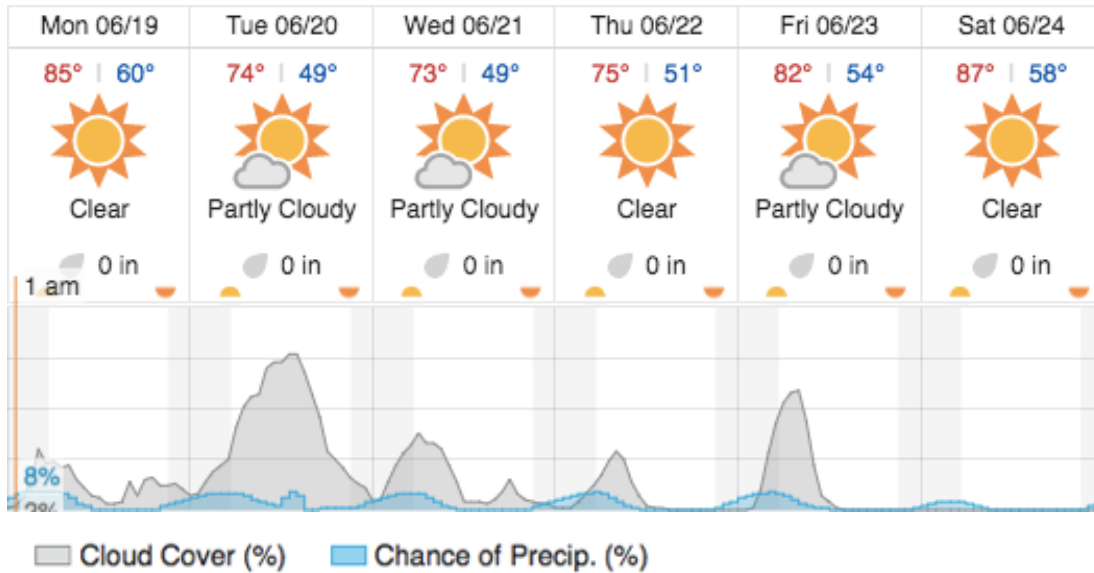




Getting a view of some of Oregon's snowcapped peaks during the transit back to Hillsboro
Above: Mt Hood | Below: Distant view of Mt Jefferson (left) with the Sisters visible to the right



Weather Forecast



Flight Collection Plan for 19 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: David Gambino

NIS: Mitch Haynes

Ground / GPS: Nick Marusich

Flight Collection Plan for 20 June 2017:

Flyority 1

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

Flyority 2

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

Flyority 3

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

Crew

Lidar: Mitch Haynes

NIS: David Gambino

Ground / GPS: Nick Marusich