Payload 2 Daily Flight Report

Date: 2020-07-14  
Flight Campaign ID: P2C1  
Airport, FBO ID, City: Bozeman Yellowstone International Airport (KBZN) - Belgrade, MT

Domain: 12 (Northern Rockies)  
Sites Flown: None  
Days left in Domain: 0

Report Author: Ivana Vu  
Lidar Operators: Ivana Vu  
Spectrometer Operators: John Adler  
Pilots: Stephen Brawders, Will Matthews

Flight Hours: 00:00  
Hours until maintenance: 46.35  
GPS Instruments: None

Summary
The AOP Science Team verified D12 data quality, so crew and aircraft will transit back to Boulder tomorrow in preparation for data collection flights in D13.

Concerns
None

Comments
- GPS04 (FBO_KBZN) retrieved  
- RAID 2020_P2C1_05 shipped

Cumulative Domain Coverage
Estimated Cloud Cover Key

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<th>Green: 0-10%</th>
<th>Yellow: 11-50%</th>
<th>Red: &gt;50%</th>
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D12|N12A (D12 Nominal Runway)

1
Flown: 100% (1/1)  
Green: 100% (1/1)  
Yellow: 0% (0/1)  
Red: 0% (0/1)

D12|YELL (Yellowstone Northern Range)

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Flown: 100% (85/85)  
Green: 100% (85/85)  
Yellow: 0% (0/85)  
Red: 0% (0/85)
Flight Collection Plan for 16 July 2020
Transit from KBZN to KBDU
Crew: Ivana, John (KBZN), Matt (KBDU)

Flight Collection Plan for 17 July 2020
Collection Area: Niwot Ridge Mountain Research Station (NIWO)
Flight Plan Name: D13_NIWO_C1_P1_v4.pln
On-station Time: 0930 – 1640 Local / 1530 – 2240 UTC
Crew: Mike (Lidar), Ivana (NIS), Robb (Ground)

Flight Collection Plan for 18 July 2020
Collection Area: Niwot Ridge Mountain Research Station (NIWO)
Flight Plan Name: D13_NIWO_C1_P1_v4.pln
On-station Time: 0940 – 1640 Local / 1540 – 2240 UTC
Crew: Ivana (Lidar), Robb (NIS), Mike (Ground)

Flight Collection Plan for 19 July 2020
Collection Area: Niwot Ridge Mountain Research Station (NIWO)
Flight Plan Name: D13_NIWO_C1_P1_v4.pln
On-station Time: 0940 – 1640 Local / 1540 – 2240 UTC
Crew: Robb (Lidar), Ivana (NIS), Mike (Ground)