Payload 3 Daily Flight Report

Date: 2022-07-04  
Flight Campaign ID: P3C1  
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO  
Aircraft: N70AR

Domain: 10 (Central Plains)  
Sites Flown: None  
Days left in Domain: 23

Report Author: John  
Lidar Operators: John  
Flight Hours: 00:00  
Spectrometer Operators: Abe  
Hours until maintenance: 27.92  
Pilots: Magnus, Vince  
Ground Crew: Matt

Summary: Persistent cloud formation over ARIK and RMNP kept us from flying today.

Concerns: None.

Comments: None.

Cumulative Domain Coverage

<table>
<thead>
<tr>
<th>D10</th>
<th>ARIK (Arikaree River)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20</td>
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<tr>
<td>21</td>
<td>22 23 24 25 26 27 28 29 30 31 32 33 34 35</td>
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Flown: 0% (0/35)  
Green: 0% (0/35)  
Yellow: 0% (0/35)  
Red: 0% (0/35)

<table>
<thead>
<tr>
<th>D10</th>
<th>CTWD_BOX ()</th>
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<tr>
<th>D10</th>
<th>CTWD_LINES ()</th>
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<td>1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20</td>
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Red: 0% (0/21)
Flight Collection Plan for 5 July 2022

Flyority 1:
Collection Area: Rocky Mountain National Park (RMNP)
Flight plan name: D10_RMNP_R2_P1_v2_Q780
On-Station Time: 1530 UTC / 0930 L
Flyority 2:
Collection Area: Arikaree River (ARIK)
Flight plan name: D10_ARIK_A1_P2_v3_Q780
On-Station Time: 1510 UTC / 0910 L

Flyority 3:
Collection Area: Canyonlands 800m Flight Box (CTWD_BOX)
Flight plan name: D13_CTWD_CnynLnds_FB_800m_v1
On-Station Time: 1540 UTC / 0940 L

Flyority 4:
Collection Area: Canyonlands 1000m Flight Line (CTWD_LINES)
Flight Plan Flight plan name: D13_CTWD_CnynLnds_FL_v3
On-Station Time: 1540 UTC / 0940 L

Crew: Matt (Lidar), John (NIS), Abe (Ground)