Date: 2022-05-13
Flight Campaign ID: P1C1
Airport, FBO ID, City: Winchester Regional Airport (KOKV) - Winchester, VA
Aircraft: N331AR

Domain: 02 (Mid-Atlantic)
Sites Flown: None
Days left in Domain: 20

Report Author: Elissa
Lidar Operators: Elissa
Flight Hours: 00:00
Spectrometer Operators: Cameron
Hours until maintenance: 86.03
Pilots: Magnus, Justin

Summary
Today the hotel kit was setup in order to complete extraction and QA of D11 data. The lab’s shipment arrived and the replacement PDU was installed in the NIS rack. We started the system and began pumping down the NIS chamber. So far we haven’t noticed the burning smell again, but will continue to monitor closely, especially as the NIS enters equilbration mode and the heaters begin to activate.

Concerns
Ongoing troubleshooting of smoke issue on NIS rack.

Comments
The Pony Express pelican that was shipped from D11 still hasn’t arrived and appears to be held up in Fort Worth. We have requested an additional RAID from Boulder in case the delay is prolonged.
Andrew re-running extraction and QA of 2022050613 (PRIN, CLBJ). Following that, RAID_03 will be formatted and 2022050913 (OAES) and 2022051022 (Hg Lamp).

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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D02| BLAN (Blandy Experimental Farm )

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PayLoad 1 Daily Flight Report
D02|N02A (D02 Nominal Runway)

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

D02|N02B (D02 Nominal Runway)

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

D02|SCBI (Smithsonian Conservation Biology Institute)

Flown: 0% (0/32)
Green: 0% (0/32)
Yellow: 0% (0/32)
Red: 0% (0/32)

D02|SERC (Smithsonian Ecological Research Center)

Flown: 0% (0/26)
Green: 0% (0/26)
Yellow: 0% (0/26)
Red: 0% (0/26)

Weather Forecast

Winchester, VA (KOKV, BLAN, SCBI)

Flight Collection Plan for 14 May 2022

Continue pumping NIS system. Commences cooling and monitor for smoke. No flights planned.

Crew: Elissa and Cam