Date: 2021-06-30
Flight Campaign ID: P1C2
Airport, FBO ID, City: Asheville Regional Airport (KAVL) - Fletcher, NC, Sikeston Memorial Municipal Airport (KSIK) - Sikeston, MO, Ponca City Regional Airport (KPNC) - Ponca City, OK, Pueblo Memorial Airport (KPUB) - Pueblo, CO
Aircraft: N331AR

Domain: 17 (Pacific Southwest)
Sites Flown: Transit ()
Days left in Domain: 0

Report Author: Cameron Chapman
Lidar Operators: Cameron Chapman
Flighr Hours: 02:35:00, 02:44:00, 02:32:00, 01:32:00
Spectrometer Operators: Hours until maintenance: 39.20
Pilots: Paul Nunemann, Nick Koukoutsakis
GPS Instruments: None
Ground Crew: Mitch Haynes

Summary
We began the transit to D17 today after a delayed start due to IFR conditions over the airfield in Asheville NC. The pilots carved through pockets of weather across the country with the assistance of a minor tailwind and covered 1266 nautical miles. We were able to make it to TOIL’s hangar in Grand Junction CO where the aircraft will undergo maintenance tomorrow.

Concerns
- A wildfire burning in our SOAP flight box will be closely monitored and may impact D17 flights.

Comments
- The aircraft will undergo maintenance in Grand Junction which shouldn’t impact the 7/2 arrival date to D17.
- Mitch finished packing and shipping the remaining support equipment and will depart the field tomorrow for a short break before rejoining the flight crew in D17.

Daily Coverage: Transit

Estimated Cloud Cover Key

| Green: 0-10% | Yellow: 11-50% | Red: >50% |
Top: Departing Asheville crossing over the Great Smoky Mountains
Bottom: Flying over Great Sand Dune National Park in route to Grand Junction CO
Cumulative Domain Coverage

D17|SOAP_P1 (Soaproot Saddle Priority 1)

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Green: 0% (0/37)
Yellow: 0% (0/37)
Red: 0% (0/37)

D17|SOAP_P2 (Soaproot Saddle Priority 2)

| 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 |

Flown: 0% (0/10)
Green: 0% (0/10)
Yellow: 0% (0/10)
Red: 0% (0/10)

D17|SOAP_P3 (Soaproot Saddle Priority 3)

| 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 |

Flown: 0% (0/12)
Green: 0% (0/12)
Yellow: 0% (0/12)
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D17|TEAK_P1 (Teakettle Priority 1)

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D17|TEAK_P2 (Teakettle Priority 2)

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Green: 0% (0/23)
Yellow: 0% (0/23)
Red: 0% (0/23)

D17|TEAK_P3 (Teakettle Priority 3)

| 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 |
| Flown: 0% (0/19)
Green: 0% (0/19)
Yellow: 0% (0/19)
Red: 0% (0/19)
Weather Forecast
Grand Junction

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<th>Thu 7/1</th>
<th>Fri 7/2</th>
<th>Sat 7/3</th>
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<tr>
<td>90°</td>
<td>65°F</td>
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Partly Cloudy 0 in  Mostly Sunny 0 in  Mostly Sunny 0 in

Fresno

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<td>100°</td>
<td>67°F</td>
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Sunny 0 in  Sunny 0 in  Sunny 0 in  Sunny 0 in  Sunny 0 in  Sunny 0 in

source: wunderground.com

Flight Collection Plan for July 01 - 02 2021
TOIL Maintenance > Transit
Crew: Cam