Date: 2022-07-28
Flight Campaign ID: P3C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) > Rapid City, SD (KRAP) > Bismarck, ND (KBIS)
Aircraft: N70AR

Domain: Transiting to 01
Sites Flown: None
Days left in Domain: n/a

Report Author: John
Lidar Operators: John
Flight Hours: 1.9, 1.5
Spectrometer Operators: n/a
Hours until maintenance: 95.47
Pilots: Brent, Justin
GPS Instruments: n/a

Summary
Poor weather conditions in Colorado required us to transit northward to Bismarck ND for the evening, as even worse weather was forecast for departing Colorado on Friday. Transit was made without the need for turning off the NIS; nice job pilots!

Concerns
None.

Comments
Tomorrow we will conduct the FLARE overflight while continuing our transit to Nashua, New Hampshire.

Weather Forecast
Arlington, SD

<table>
<thead>
<tr>
<th>Fri 7/29</th>
<th>Sat 7/30</th>
</tr>
</thead>
<tbody>
<tr>
<td>79°F</td>
<td>61°F</td>
</tr>
<tr>
<td>Sunny</td>
<td>Mostley Sunny</td>
</tr>
</tbody>
</table>
Flight Collection Plan for July 29th 2022
Collect over the FLARE site, then continue transit towards D01.

Crew: John