March 05, 2019 Payload 2 Daily Flight Report

Date: 2019-03-05
Flight Campaign ID: 2019_P2C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) – Boulder, CO
Domain: 10
Sites Flown: None
Days left in Domain: 17

Report Author: Cameron Chapman
Flight Crew: None
Ground: Cameron Chapman, Robb Walker, Abe Morrison, Mitch Haynes, Matt Devoe
Pilots: Mike Francis, Dylan Malfatti
Additional Personnel: None
GPS Instruments: None

Flight Hours: 0:00
Hours until maintenance: 125

Summary
The 2019 P2C1 flight season has begun! The aircraft arrived this morning and the crew work feverishly to clear the tarmac of snow and to install the payload. The crew finished Installation this afternoon and the payload is currently pumping and cooling. We anticipate the system will be ready for flight Thursday if weather conditions permit.

Concerns
- Telemetry updates continued into the late afternoon. Are expected to be finished tonight
- Flight Database updates are almost complete

Comments
- When pumping and cooling is complete, we will conduct calibration and training flight.
- John Alder is coordinating two tours of the AOP for CU students. The first tour is tomorrow 3/6 at 2:30pm and the second tour will be Thursday 3/7 and 2:30pm.

Pictures
The Aircraft has arrived!!

Our tug required a little assistance to get the aircraft into the hangar!
Our tug required a little assistance to get the aircraft into the hangar!
Robb and Nick guide the PIM to the aircraft during installation of Payload 2

Weather Forecast
Boulder, CO

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<tr>
<td>39°</td>
<td>29° F</td>
<td>46°</td>
<td>31° F</td>
<td>36°</td>
<td>19° F</td>
<td>41°</td>
<td>22° F</td>
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<tr>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>PM Showers</td>
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Cloud Cover (%) | Chance of Precip. (%) | Chance of Snow (%)
Flight Collection Plan for 06 March and 07 March

Cooling and pumping