



## May 28, 2019 Payload 3 Daily Flight Report



**Date:** 2019-05-28

**Flight Campaign ID:** 2019\_P3C1

**Airport, FBO ID, City:** Topeka Regional Airport (KFOE) to Rhinelander-Oneida County Airport (KRHI)

**Domain:** 05

**Sites Flown:** Transit

**Days left in Domain:** 25

**Report Author:** Michael Wussow

**Flight Crew:** Michael Wussow

**Ground/GPS:** John Adler, Elissa Barris

**Pilots:** Gina Moore, Jeff Quintanilla

**Additional Personnel:** None

**GPS Instruments:** None

**Flight Hours:** (01:46)(01:42) = 03:28

**Hours until maintenance:** 36.28

### **Summary**

Despite thunderstorms stretching across the Plains and the Mid-West, N615AR successfully transited to our new home for the next three weeks in Rhinelander, Wisconsin from Topeka, Kansas. A fuel stop was made in Waterloo, Iowa (KALO).

### **Concerns**

The transducer pressure gauge on the X-apparatus of the vacuum pump is not functioning. The solenoid has been manually opened for pumping and cooling.

### **Comments**

- The NIS-3 chamber temperature reached the desired temperature of 287K, completing the routine warm-up cycle
- The getter was re-activated and the system is undergoing pumping
- Matt installed the permanent GPS basestation at the UNDERC DFIR site today
- Ivana Vu greeted the plane at KHRI
- Robb Walker arrives to D05 tomorrow
- John Adler and Elissa Barris departed from D06, thanks for your hard work!

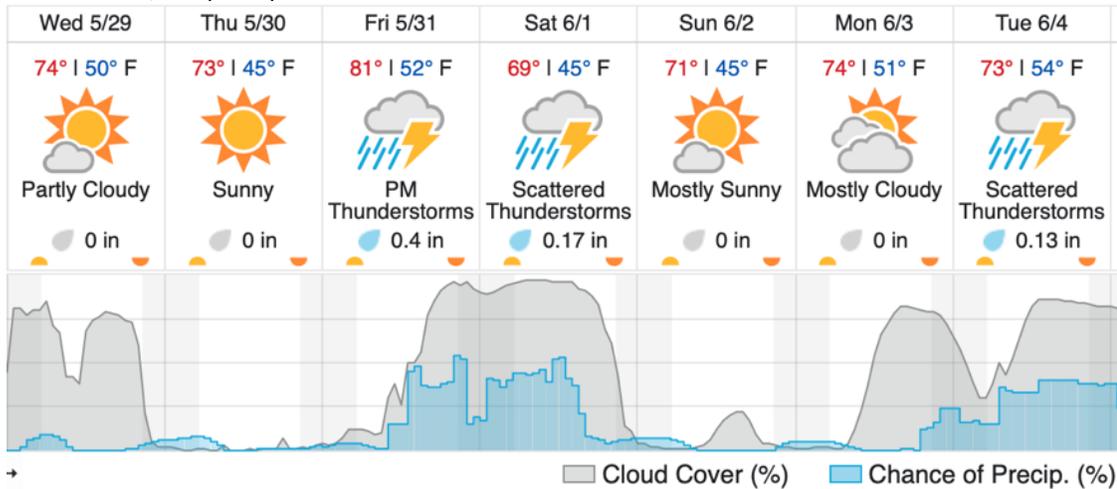
Pictures



N615AR hanging out with some new pals in D05

**Weather Forecast**

Rhineland, WI (KRHI)



**Flight Collection Plan for 29 May 2019**

Continuation of NIS-3 pumping and cooling, no flights planned.