Flight Campaign ID: 2017_P1C1
FBO ID & City: Rhinelander-Oneida City (KRHI) - Rhinelander, WI
Domain: 05
Sites Flown: None
Days left in Domain: 3
Flight Hours: 00:23+00:15=00:38
Hours until maintenance: 111.05

Date: 2017-09-09
Report Author: Mitch Haynes
Pilots: Justin Eddington, Randy Schneider
Flight Crew: Mitch Haynes, Abe Morrison
Ground/GPS: Abe Morrison
Additional Personnel:

GPS Instruments:
WISCORS - LYNE, WISCORS - RHER

Summary:
Frustrating day for the flight crew: An aircraft anomaly forced an early landing for pilots to visual inspect the airplane. Following the plane being cleared safe for flight, a second flight was attempted. Once airborne, the NIS shutter failed to open, forcing a second early landing. Shutter failure continued on the ground, with flights eventually being called for the day.

Issues/Concerns:
• NIS shutter failed to open on second flight, and continues to be stuck in the closed position. See JIRA ticket submission for more information.
• Continuing to start camera manually due to ongoing banding issue.

Comments:
None
Weather Forecast
Rhinelander, WI

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<tr>
<th>Sun 9/10</th>
<th>Mon 9/11</th>
<th>Tue 9/12</th>
<th>Wed 9/13</th>
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Flight Collection Plan for September 10th 2017

**Flyority 1 – if conditions are green**
Collection Area: Steigerwaldt Land Services - Treehaven (STEI-TREE) – Priority 1 Flight Box
Flight Plan Name: D05_STEI_TREE_R1_P1_v2B.pln
On Station Time: 1030 Local / 1530 UTC

**Flyority 2**
Collection Area: Chequamegon-Nicolet National Forest (CHEQ)
Flight Plan Name: D05_CHEQ_R2_P1_v2B.pln
On Station Time: 1030 Local / 1530 UTC

**Flyority 3**
Collection Area: UNDERC (UNDE)
Flight Plan Name: D05_UNDE_C1_P1_v1B.pln
On Station Time: 1030 Local / 1530 UTC

**Flyority 4**
Collection Area: Steigerwaldt Land Services - Treehaven (STEI-TREE) – Priority 2 Flight Box
Flight Plan Name: D05_STEI_TREE_R1_P2_v2B.pln
On Station Time: 1030 Local / 1530 UTC

**Flyority 5**
Collection Area: Little Rock Lake (LIRO)
Flight Plan Name: D05_LIRO_A1_P2_v1B.pln
On Station Time: 1030 Local / 1530 UTC

**Crew**
Lidar: Abe Morrison, NIS: Mitch Haynes, Ground/GPS: David Gambino

Flight Collection Plan for September 11th 2017

**Flyority**: Same as previous day unless a flight box has been completed

**Crew**
Lidar: Mitch Haynes, NIS: Abe Morrison, Ground/GPS: David Gambino