

## **Flight and Debrief Notes**

*JF*

**Project: ACME07**

**Flight: IOP 3, Flt 7; Research Flight 15**

**File: 20070803b**

### **Crew:**

D. Cooksey

T. Campos

J. French

B. Stephens

### *Preflight:*

To be part of two flight experiment. We are sampling receptor points this PM.

Set up for 2:00 PM takeoff with 12:30 PM preflight, expecting relatively quick turnaround between flights. Lots of clouds in area this AM, expect more clouds this afternoon, with convective activity/

### *Flight:*

(times GMT)

Wx: winds ???/? kts, T24/Td12 C, Scattered at 095; Thunderstorm in area

2010 wheels up

Noticed on roll down runway that every 3-10 s get IP429 ARINC fault; in text window behind RealTime display, message says "change in IP429 status (a000) \*or\* (0), all of INS data looked OK in RealTime, decided to continue with flight.

Picked up IFR clearance out of LAR

2024 FL200, enroute to Hayden

2029 begin descent towards Hayden

2044 low pass at Hayden, no CO2 pooling, climb

2050 enroute to setup approach for Eagle, fly enroute at 140

2114 begin descent on approach for Eagle

2122 low pass at Eagle

2130 cancel IFR over Kremmling area, climb to 175 enroute to Granby for low approach

2138 begin descent from 175 towards Granby

214430 low pass at Granby, climb enroute to Walden

2153 at 165, begin descent towards Walden

215930 low pass at Walden, climb enroute to LAR

2207 at 175, begin descent to LAR

2215 wheels down at LAR

*Postflight:*

Uneventful

*Debrief:*

No issues re: ops or instruments.

Post-flight processed data for INS looks OK, need to talk with Larry re: what readraw does with the data, as several INS-related message produced in 'readraw'.