

Flight and Debrief Notes

JF

Project: ACME07

Flight: IOP 3, Flt 5; Research Flight 13

File: 20070801b

Crew:

D. Cooksey

T. Campos

J. French

B. Stephens

Preflight:

To be part of two flight experiment. We are sampling same points as flight from this AM, Also plan to 'go over hill' and sample pollution cloud in Denver (Centennial Airport)

Set up for 2:00 PM takeoff

Flight:

(times GMT)

Wx: winds 07/09 kts, T26/Td08 C, few 110

2007 wheels up

2010 begin climb to 155 enroute to Walden

2017 begin descent to Walden

2023 low pass at Walden, climb to 155

2029 at 155, begin descent to Granby

204030 low pass at Granby

2041 climb to 145 towards Williams Fork

2050 LOOP1 begin descent down St. Louis Valley

205230 low pass at FEF

2053 climb to 145 towards point AFT1

210030 LEG1 AFT1 to AFT2 at 145, won't be able to go any higher due to clouds

2103 at AFT2 end leg, begin setup for loop2

210730 LOOP2 begin descent down valley

210943 low pass over FEF

211045 end loop, climb enroute to Centennial airport

2124 begin descent VFR into Centennial

213430 low pass at Centennial, climb enroute back to LAR

2158 level at 240

2203 begin descent to LAR

2221 wheels down at LAR

Postflight:

Uneventful

Debrief:

No issues re: instruments or ops