

DMIMS06: 20060516a
Test Flight 2 (in Arcata)

Flight notes: System Scientist (3rd seat)

Crew:

Pilot: Kevin Fagerstrom
Flt Scientist: Perry Wechsler
System Scientist: Jeff French
4th Seat: Jeff Snider

Pre-flight:

Arrived in Arcata 20060515; very thin, shallow clouds over ocean, do not expect to see much, but use as 'shakedown' flight in preparation for operations in DMIMS06

Flight:

Wheels up 2009 UTC (all times hereafter are in UTC)
2012: begin heading west over water, first up to 5000 ft, then down to about 2000 ft, so we have some hope of seeing clouds with the radar
2013: radar file #1, 20-12-59, up/dualdown mode, clouds marginal (at best)
2027: reach far western boundary, clouds dissipating out here, descend to 500 ft (in clouds) practice hitting pointers
2031: radar file #2, 20-30-23, side/dualdown, again clouds remain marginal
2032-2041: set and hit ptrs for practice, nothing particularly interesting in the data, PMS probes look OK, clouds very marginal for radar
2046: RTB, remain side/dualdown, return at 500 ft until closer to the coast
2050: pop up in alt as approaching coast
2051: radar file #3, 20-52-58, up/dualdown to get more data
2115: wheels down

Post-flight/impressions

Clouds too weak for detection by radar

No known instrument problems during flight