

DC-8 flight plan for 7/08 Cold Lake-Thule transit

Take-off 3 am – 9-h flight

- south branch of Siberian plume (point 2)
- general vertical profiling, Siberian plume, Alaskan fires (points 2-3)
- CALIPSO track, Siberian plume (points 3-4)



DC-8 flight plan for 7/09 - Thule – Cold Lake Take-off noon – 10-h flight

- Summit spiral/MOPITT validation (point 2)
- Intercomparison with DLR Falcon (points 2-3)
- Aura validation (points 4-5)
- Siberian fire plume, vertical profiling (points 5-8)
- L. Athabasca fires (point 8)
- Boundary layer run – forest&prairie ecosystems (points 8-10)
- Edmonton customs (point 10)

