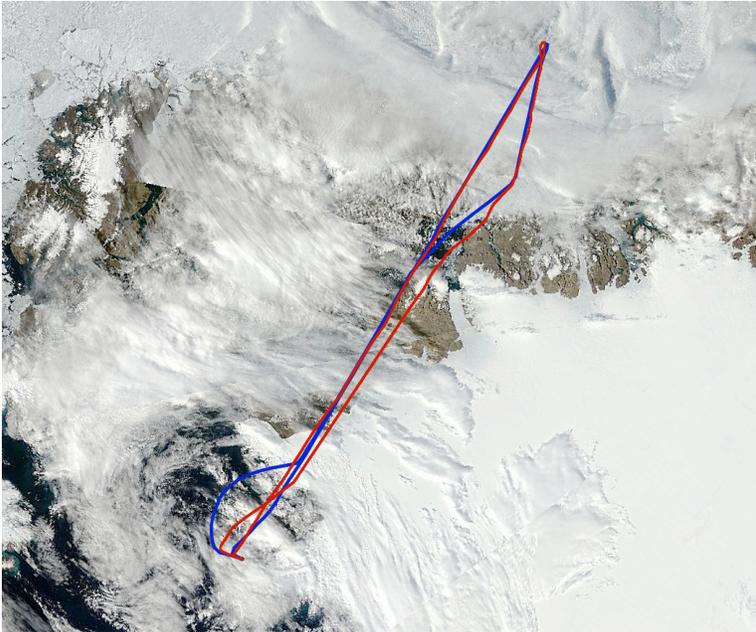


08/07/2015

**Mission: SIMPL & AVIRIS-NG COORDINATED 'Sea Ice 1'**



Red track: LaRC UC-12B; Blue track: Dynamic Aviation C-12

Weather: very cloudy the entire way; high deck of thick clouds; low deck of fog/thin clouds; AVIRIS-NG collected no data due to clouds

Instruments: SIMPL, AVIRIS-NG; Applanix, ASDs, nadir camera: camera had a hiccup at the start of the flight; camera imagery also suggests that either the camera lens or the port glass was fogged after coming low to sample (prior to 14:20); up-looking ASD had issues

Day flight

Dynamic Aviation C-12 (4.8 hours)

Requested AVIRIS-NG sample altitude: 25,000 ft AGL

NASA Langley UC-12B (4.8 hours)

Requested SIMPL sample altitude: **6,500 ft AGL over sea ice**

SIMPL points of interest:

Time (UTC)	Description
11:15	Applanix on
14:47	P/R maneuver at 8,000 ft AGL
16:45	Applanix off