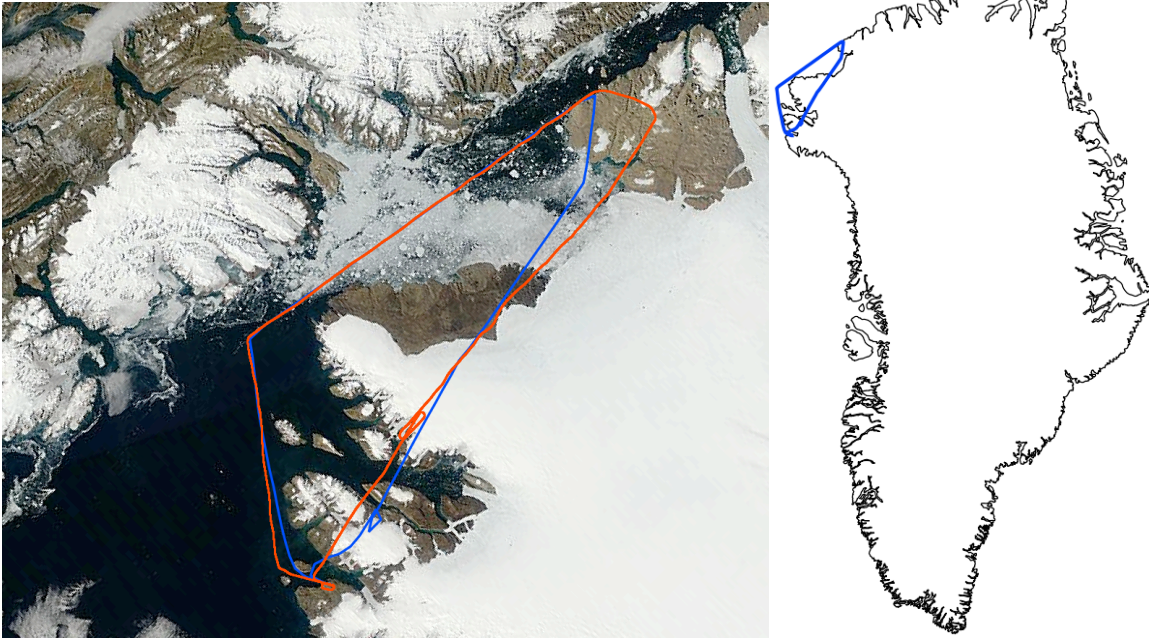


08/11/2015

Mission: SIMPL & AVIRIS-NG COORDINATED 'Sea Ice, Southern Nares Strait'



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

Instruments: SIMPL, AVIRIS-NG; Applanix, ASDs, nadir camera:
NASA Langley UC-12B had HF radio issues; cut flight plan north a bit short
Dynamic Aviation flew a second calibration mission, with passes over the runway
ramp (16:50 – 17:40 UTC)

Day flight
Dynamic Aviation C-12 (3.2 hours)
Requested AVIRIS-NG sample altitude: 25,000 ft AGL

NASA Langley UC-12B (3.2 hours)
Requested SIMPL sample altitude: **6,500 ft AGL over sea ice**

SIMPL points of interest:

Time (UTC)	Description
12:00	Applanix on
14:02	P/R maneuver at 6,500 ft AGL
16:00	Applanix off