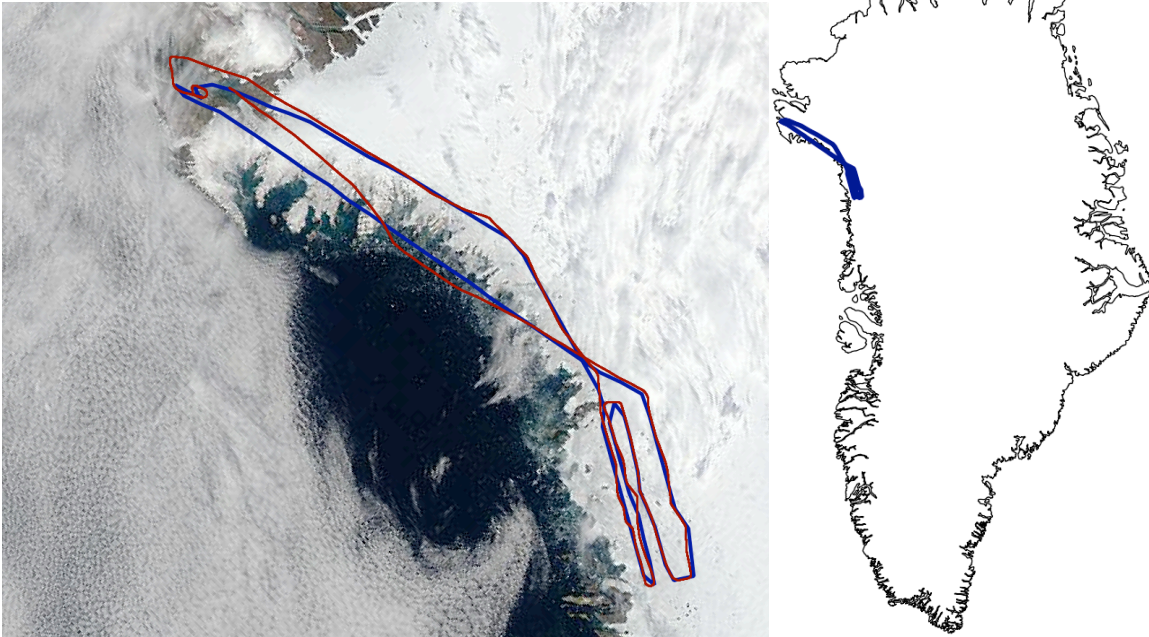


08/04/2015

Mission: **SIMPL & AVIRIS-NG COORDINATED** 'Coast Parallel Melt Ponds North'



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

Weather: light clouds over central stretch; cloud-free over melt-pond region

Instruments: SIMPL, AVIRIS-NG; Applanix, ASDs, nadir camera:
ASDs had some saturation

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)

Coordinated with AVIRIS-NG

Requested SIMPL sample altitude: **8,500 ft AGL over ice sheet;**
7,500 ft AGL over water

SIMPL points of interest:

Time (UTC)	Description
15:00	Applanix on
15:48	P/R maneuver at 17,500 ft AGL
18:20	P/R maneuver at 7,500 ft AGL
19:00	Applanix on=ff