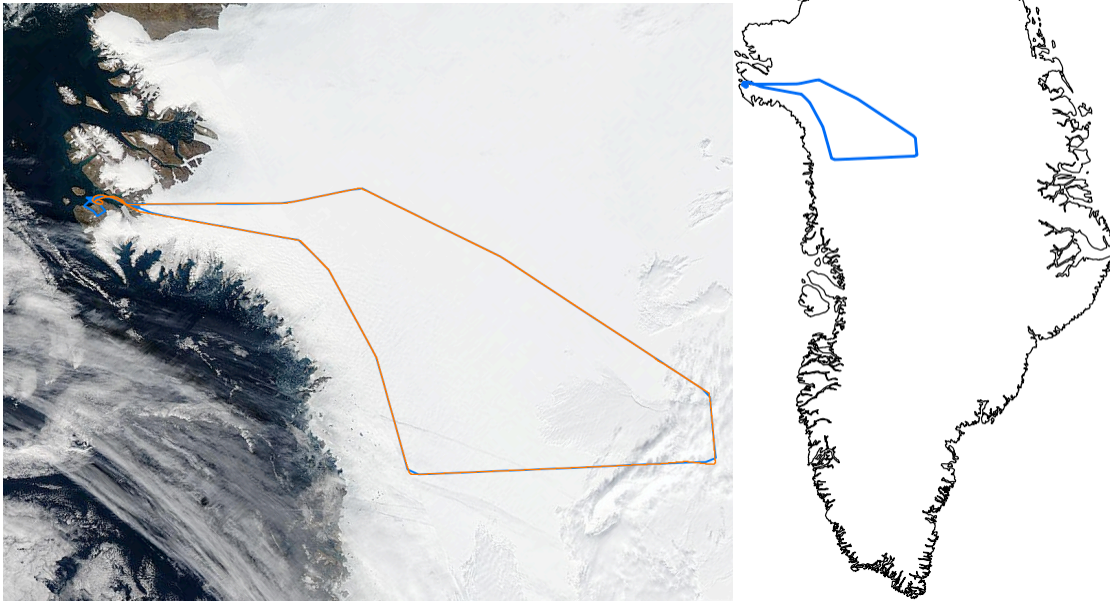


08/12/2015

**Mission: SIMPL & AVIRIS-NG COORDINATED 'High-and-Dry'**



Red track: LaRC UC-12B; Blue track: Dynamic Aviation C-12  
Weather: 'Great Weather'; AVIRIS-NG experienced high clouds at southern extent of inland flight line (MODIS image above is from 8/13/2015)

Instruments: SIMPL, AVIRIS-NG; Applanix, ASDs, nadir camera:  
Applanix only logged to USB; up-looking ASD had issues; camera imagery had gaps  
Best flight for coordinated (SIMPL and AVIRIS-NG) data from ablation zone to accumulation zone.

Day flight

Dynamic Aviation C-12 (4.4 hours; Rob Green flew on this mission)  
Requested AVIRIS-NG sample altitude: 25,000 ft AGL

NASA Langley UC-12B (4.4 hours)

Requested SIMPL sample altitude: **7,500 ft AGL over the ice sheet (ablation zone); 8,500 ft AGL over the ice sheet (accumulation); 7,500 ft AGL over water**

SIMPL points of interest:

Time (UTC)	Description
11:15	Applanix on
16:09	P/R maneuver at 7,500 ft AGL
16:45	Applanix off