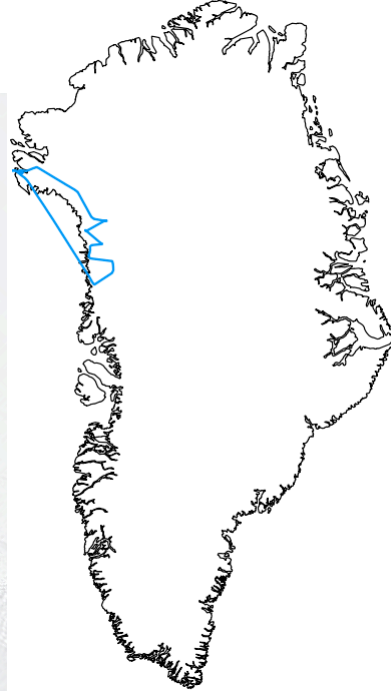
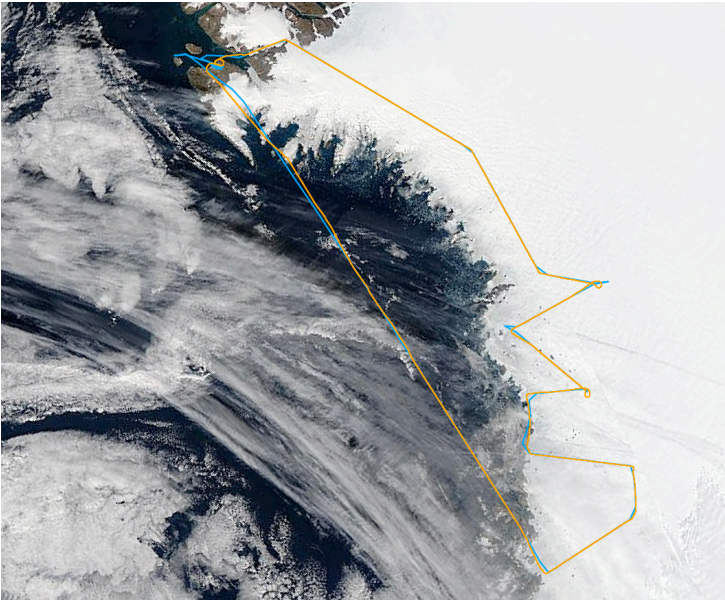


08/13/2015

**Mission: SIMPL & AVIRIS-NG COORDINATED 'Coast Perpendicular'**



Red track: LaRC UC-12B; Blue track: Dynamic Aviation C-12  
Weather: generally clear; southernmost line is probably a little cloudy

Instruments: SIMPL, AVIRIS-NG; Applanix, ASDs, nadir camera:  
down-looking ASD saturated

Day flight

Dynamic Aviation C-12 (4.1 hours)

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

NASA Langley UC-12B (4.1 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                  |
|------------|------------------------------|
| 11:45      | Applanix on                  |
| 15:42      | P/R maneuver at 7,500 ft AGL |
| 16:15      | Applanix off                 |