Flight Scientist Report Saturday 02/22/2020 ACTIVATE RF06

Flight Type: Statistical Survey Flight - Clouds

Flight Route: OXANA to 34.103/-72.479; idea is to hit the centerpoint and do a wall so we are

sampling conditions representative of what we sampled upwind in first flight;

King Air

NA

Falcon

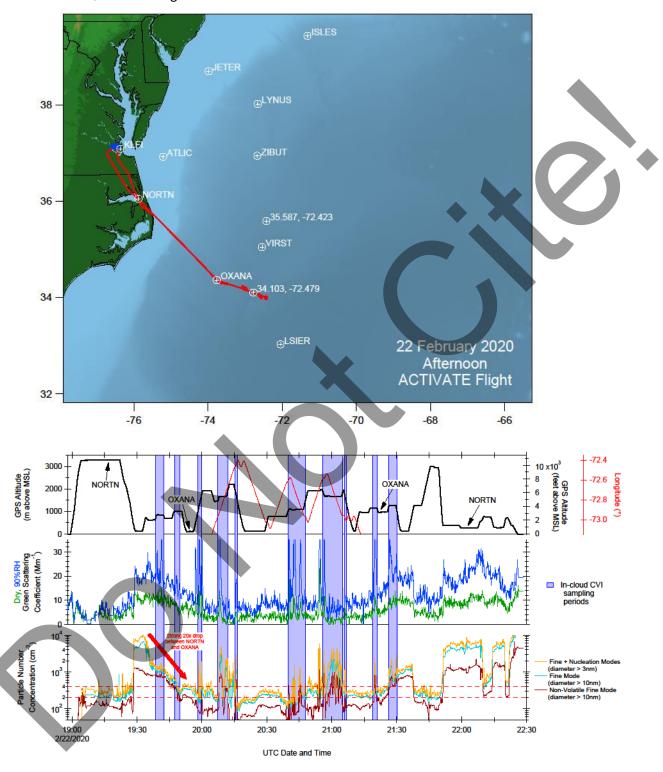
• Bonus MINALT before starting starting 1st ensemble

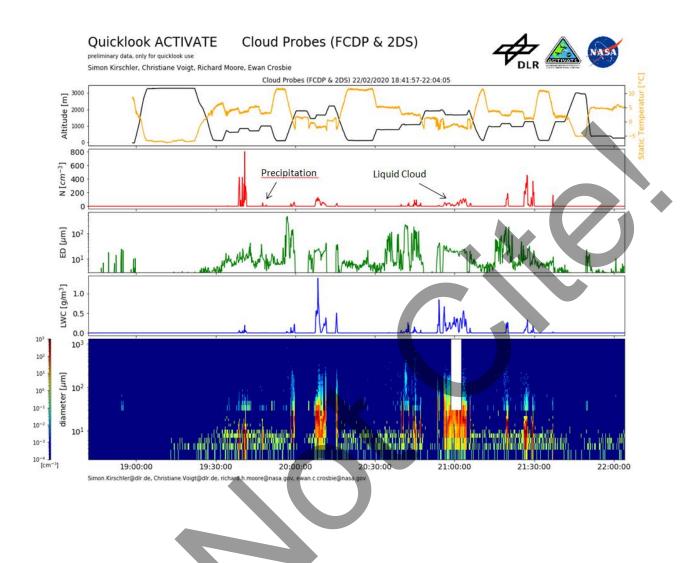
- 1st cloud stat survey was standard; at end spiraled down from ~7500-8000'
- 2nd survey was a Wall and it worked very well and was straightforward
- 3rd survey also standard; during MINALT leg clouds ended and we didn't get a proper BCT leg but still did sample at high altitude
- Bonus low altitude work over land

Instruments:

All fine

Rich Moore Quicklook Images:

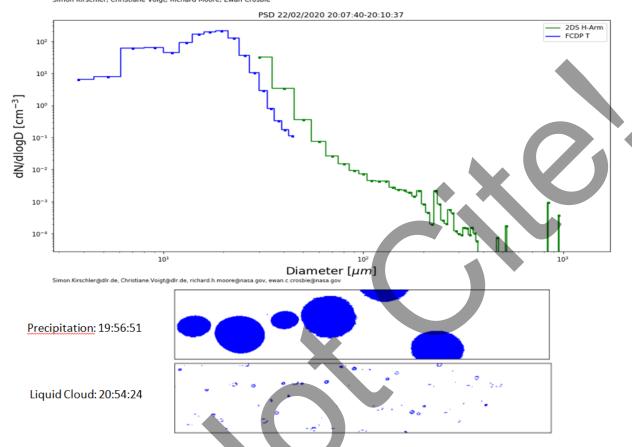




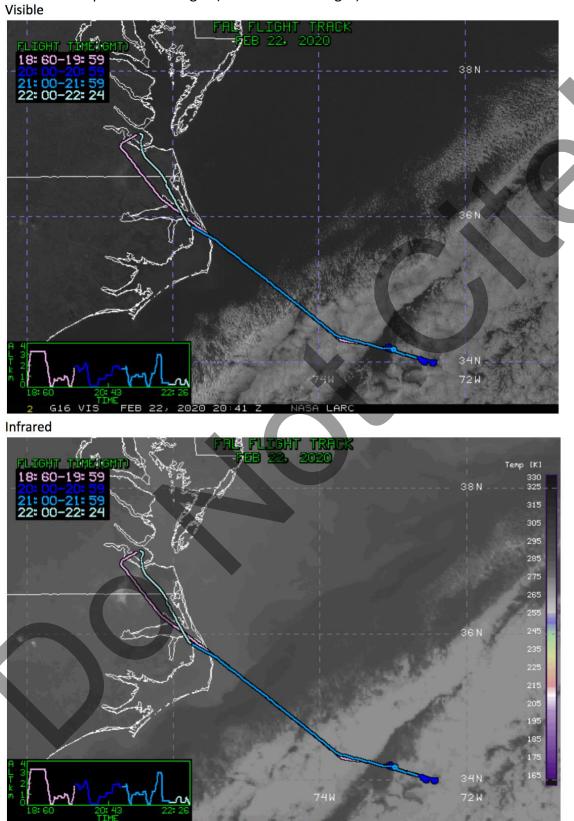
PSD ACTIVATE







Satellite Group GOES-16 Images (near middle of flight):



Cloud Phase



