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

Visible

Infrared