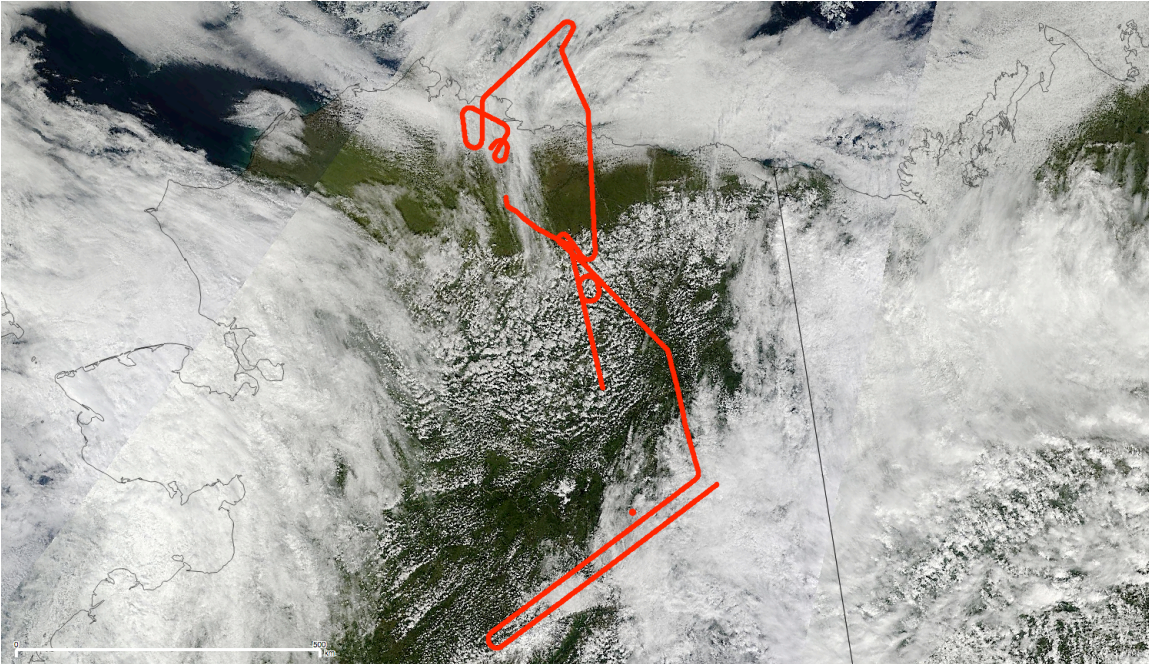


07/27/2014

Mission: 'Lakes Cleanup'



Weather: patchy clouds throughout; very cloudy over G-LiHT lines, therefore, we aborted end of mission.

Comments: Also included: CPL and the MABEL camera.

Best flight for both Teshekpuk and Toolik lakes, the Deadhorse lidar area, and Neilson's survey region.

ER-2

**DAY** flight; Etalon

Sample rate: 5 kHz

Energy levels throughout channels: variable.

FOV: 'Cluster FOV'

Points of interest:

Time (UTC)	Description
19:18:30	Laser status healthy
20:15:30	Teshekpuk Lake start
20:33:30	Teshekpuk Lake end
20:49:00	P/R maneuvers over water
21:02:00	Deadhorse start
21:15:30	Deadhorse end
21:22:30	Neilson Flightline start
21:45:30	Neilson Flightline end
21:28:15	Toolik Lake start
21:29:15	Toolik Lake end

21:47:00	P/R maneuvers over land (flat Fort Yukon)
23:11:30	Laser off