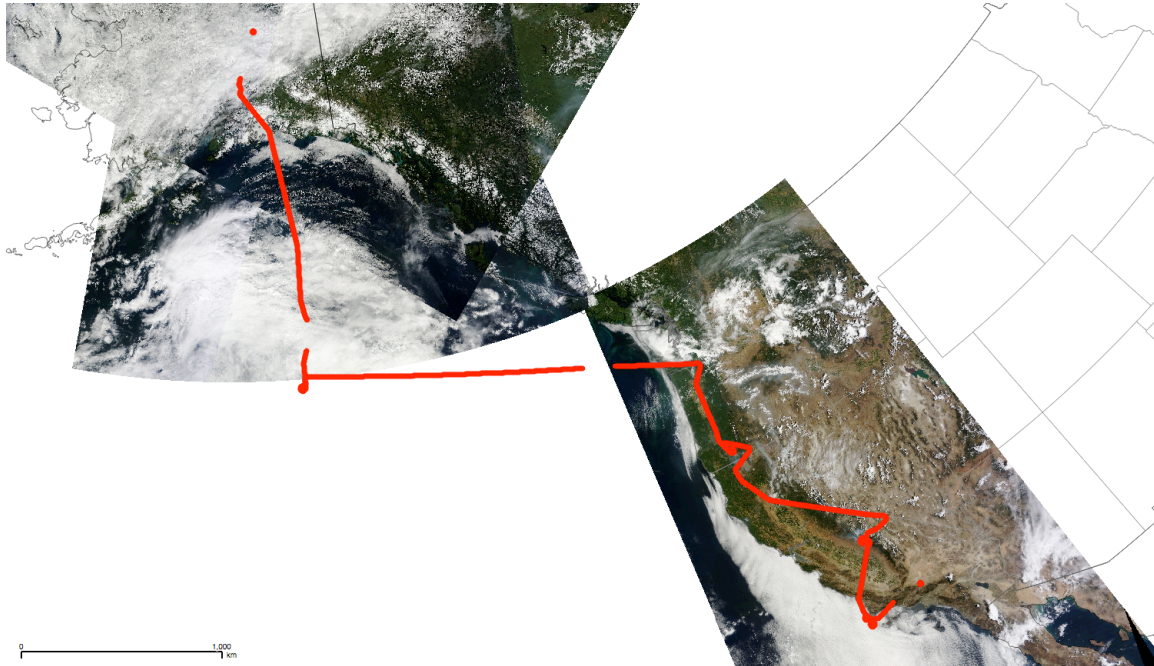


08/01/2014

Mission: 'Transit'



Weather: patchy clouds throughout AK and Pacific; clear over CONUS.
Comments: Also included: CPL; MABEL camera failure.

Best flight for Portland, Teakettle, LVIS lines, and Glenn's California targets (these were also acquired on 7/10). Pilot reports 'scattered clouds' over Ocean Station Papa and 'overcast' over Platform Harvest. CPL could see both clouds and surface over Papa; surface acquisition over Platform Harvest is less certain. We also targeted wildfires in OR and northern CA, for ACATS.

ER-2

DAY flight; Etalon

Sample rate: 5 kHz

Energy levels throughout channels: variable.

FOV: 'Cluster FOV'

Points of interest:

Time (UTC)	Description
17:21:45	Laser status healthy
17:45:00	P/R maneuvers over water; small gap in clouds
18:07:00	P/R maneuvers over water; slower
19:17:00	Papa start
19:32:00	Papa end
21:18:00	P/R maneuvers over water
21:57:30	Portland start
22:03:15	Portland end

22:26:00	OR wildfire start
22:38:00	OR wildfire end
22:49:00	CA wildfire 1 start
22:55:45	CA wildfire 1 end
22:57:15	CA wildfire 2 start
23:01:30	CA wildfire 2 end
23:57:45	Glenn CA site start
23:59:15	Glenn CA site end
00:03:30	Teakettle/LVIS start
00:12:00	Teakettle/LVIS end
00:37:00	Platform Harvest start
00:47:00	Platform Harvest end
01:00:00	Laser off