

DISCOVER-AQ  
HSRL Data Summary

FLIGHT: Morning science flight (1 of 2)

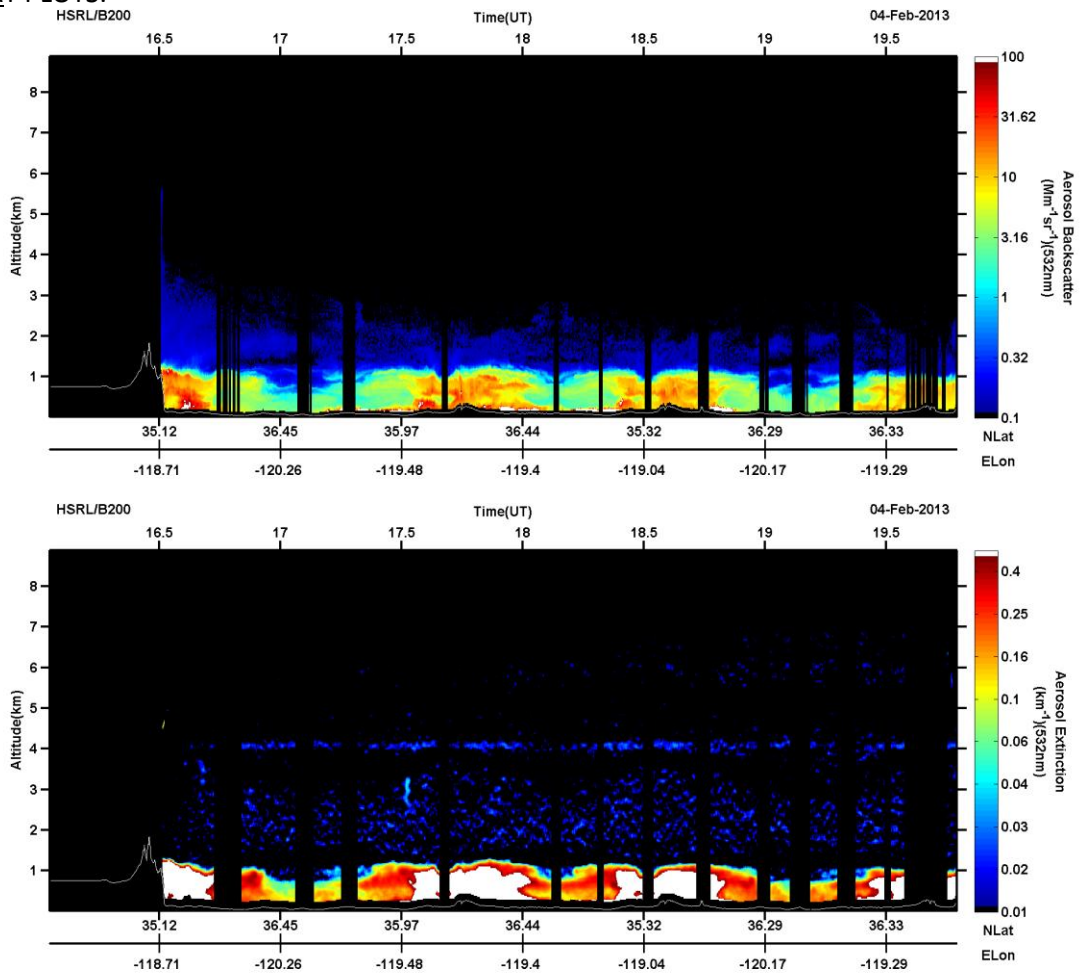
DATE: Feb 04, 2013

DURATION: 3.7 hours

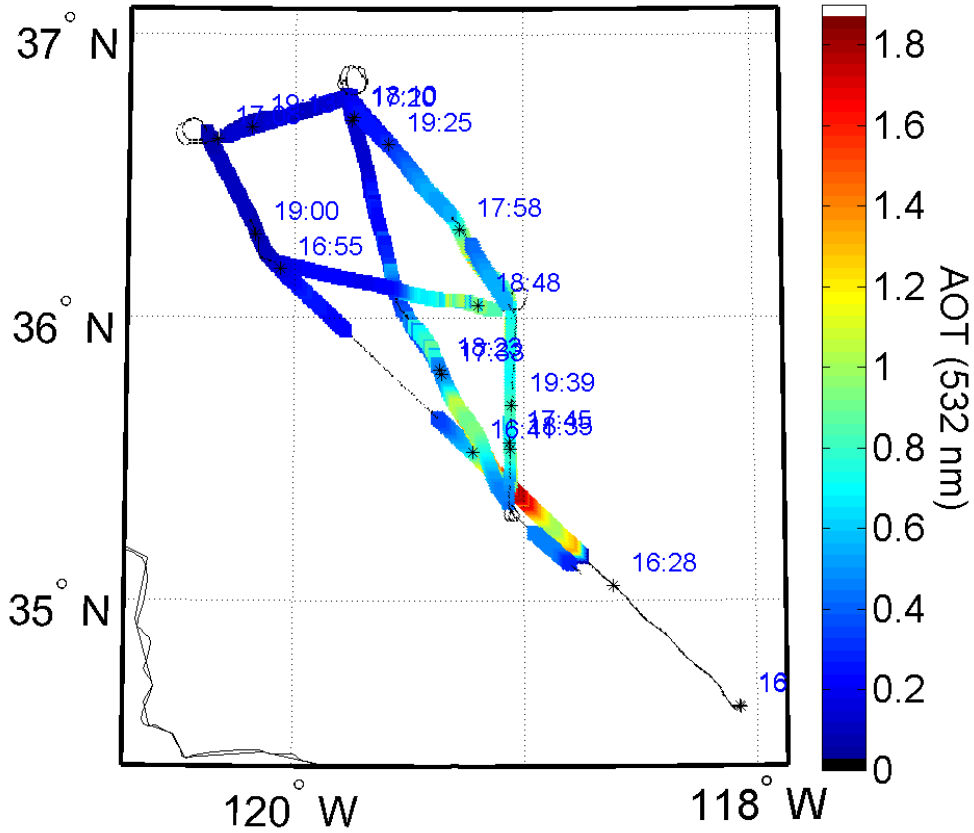
SUMMARY:

Standard DAQ pattern. Very high AOD seen in the valley. Highest loading near Bakersfield. ACAM FOD door did not open and ACAM got no data from morning flight.

SUMMARY PLOTS:



# NASA Langley HSRL 20130204



## HSRL2 Flight Notes

Date: 2/4/2013

Flight # 1

- Acam FOD door did not open fully on the first try. Door was closed and then tried to open again. Do not know if it fully opened or not.
- No failures on ACAM.
- During descent, when Les closed the ACAM door, the "closed" light lit up almost immediately after he engaged the command. This means that the ACAM door may not have been opened up very far.

FLIGHT: Morning science flight (2 of 2)

DATE: Feb 4, 2013

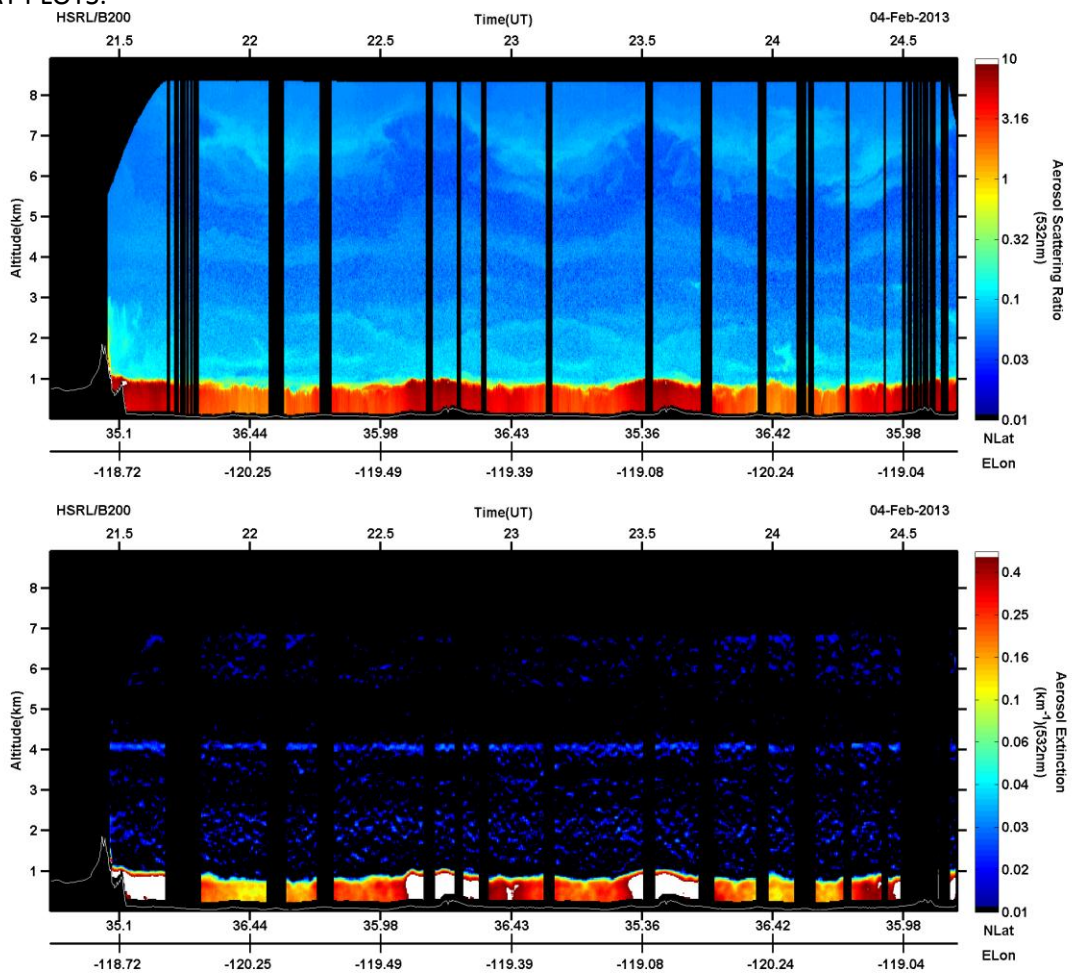
DURATION: 3.7 hours

SUMMARY:

Standard DAQ pattern over the SJV. Instrument operated nominally. Lower AODs than morning, probably due to lower RH.

Took off with ACAM FOD door open, which will be standard operating procedure going forward.

SUMMARY PLOTS:



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