

## NASA B200 King Air Consolidated Flight Reports

**Dates:** March 31 – April 1, 2008

**Flight Numbers:** R-128\_L1, R-128\_L2

### NASA B200 King Air Flight Report

**Date:** March 31, 2008

**Flight Number:** R-128\_L1

**Approximate Flight times:** 14:56-17:50 UT

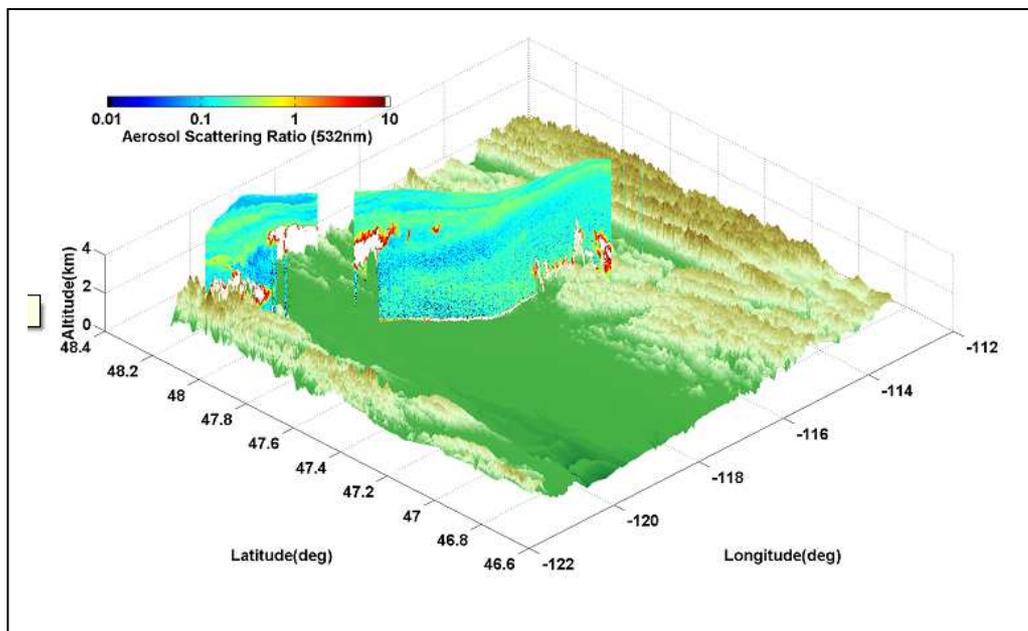
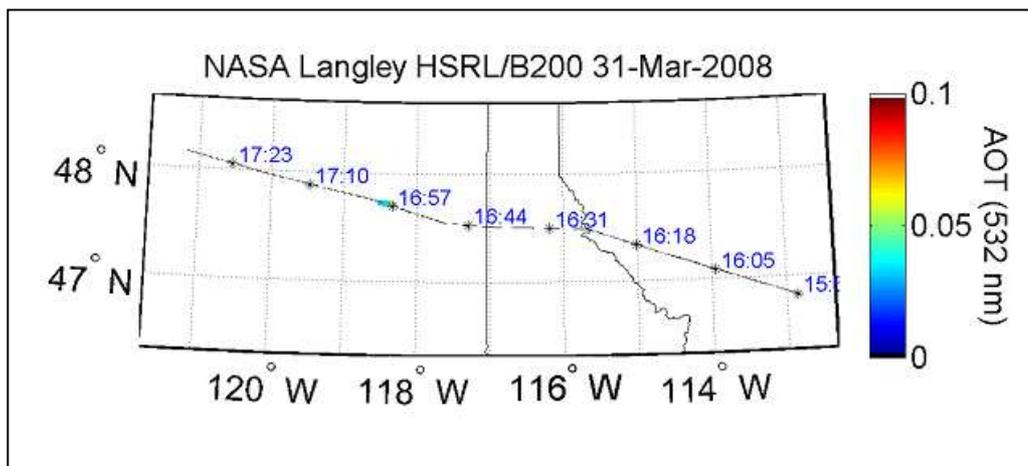
**Approximate Flight Duration:** 2.9 hours

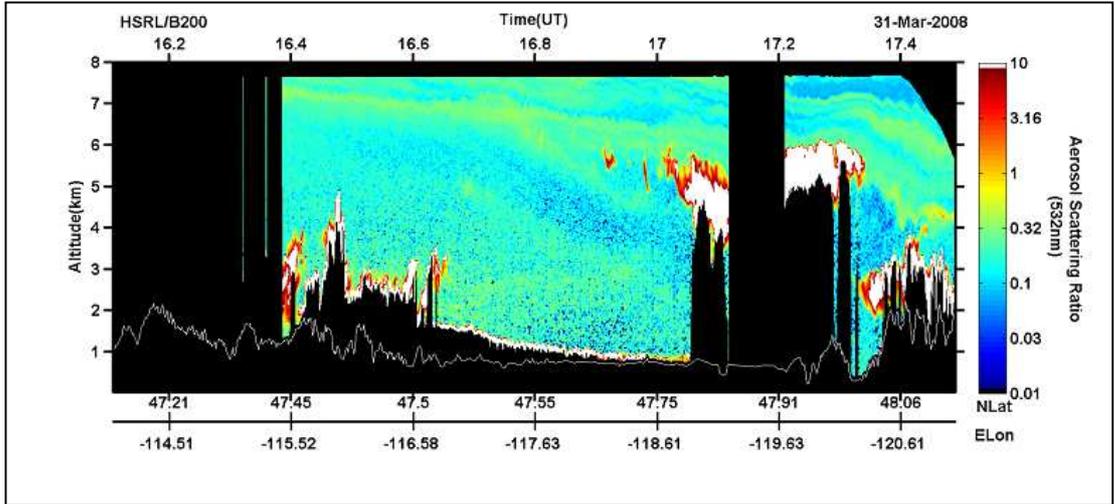
**Objective(s):** Transit (Billings, MT KBIL - Whidbey Is., WA KNUW)

**Sensors:** HSRL, digital camera

**Significant Issues:** None.

**Accomplishments:** Instruments worked well. Flew first leg on second transit day. More breaks in clouds were observed in this flight. Aerosol layers in upper troposphere were also observed. Aerosol optical thickness was pretty low.





End L1

**NASA B200 King Air Flight Report**

**Date:** March 31-April 1, 2008

**Flight Number:** R-128\_L2

**Approximate Flight times:** 20:14-00:45 UT

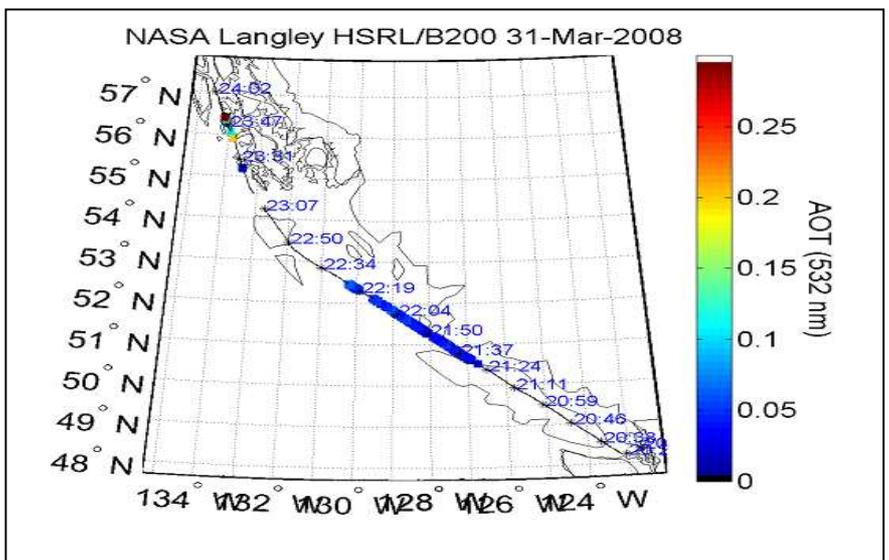
**Approximate Flight Duration:** 4.5 hours

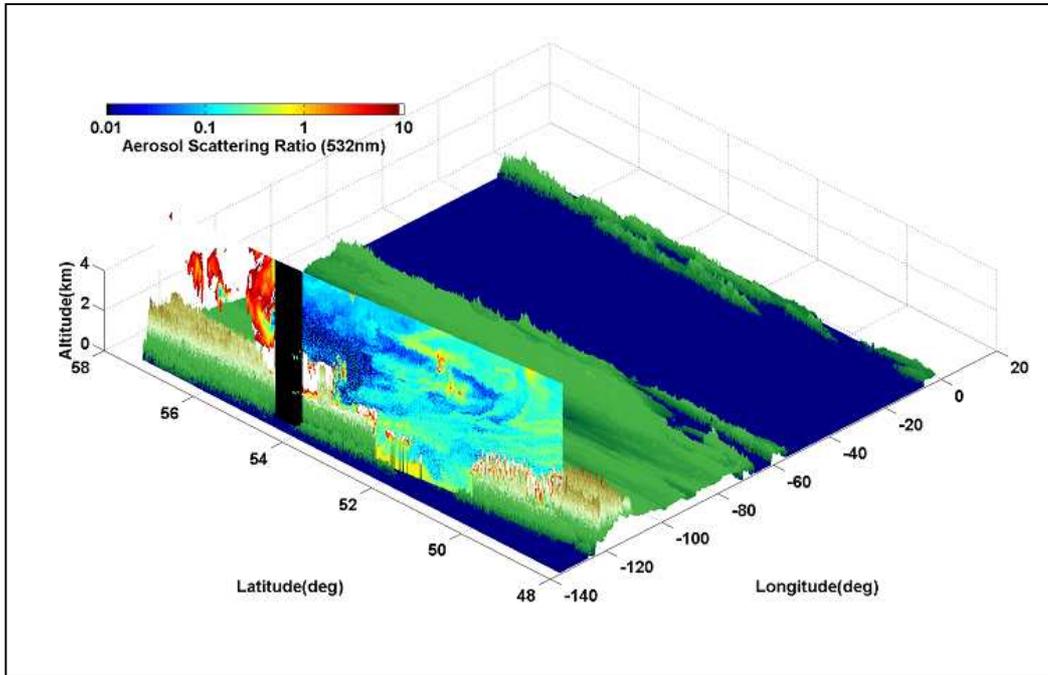
**Objective(s):** Transit (Whidbey Is., WA KNUW – Juneau, AK KJNU)

**Sensors:** HSRL, digital camera

**Significant Issues:** None.

**Accomplishments:** Instruments worked well. Flew second leg on second transit day. Extensive aerosol layers were observed in mid-upper troposphere and extended up to aircraft altitude. Extensive clouds were observed in latter part of flight.





End L2