

DISCOVER-AQ

HSRL Data Summary

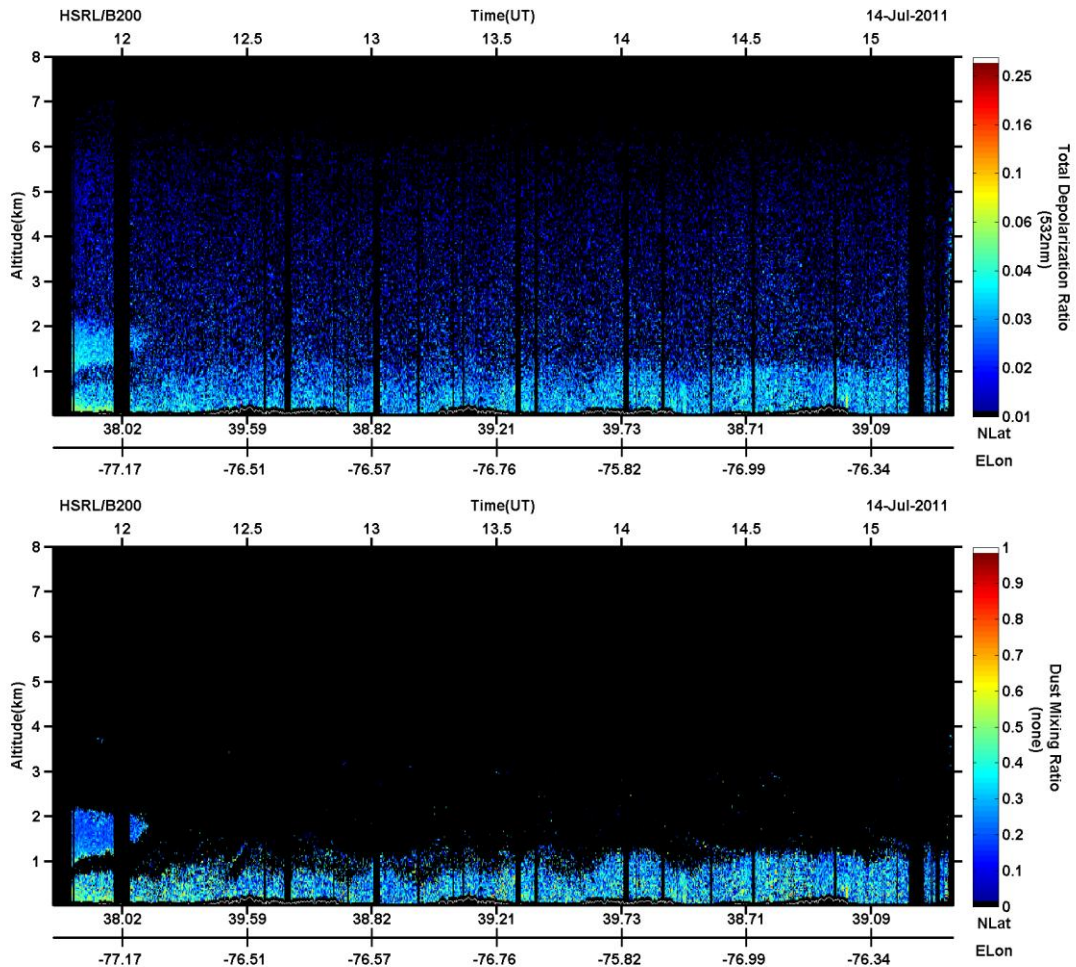
FLIGHT: Morning science flight (1 of 2)

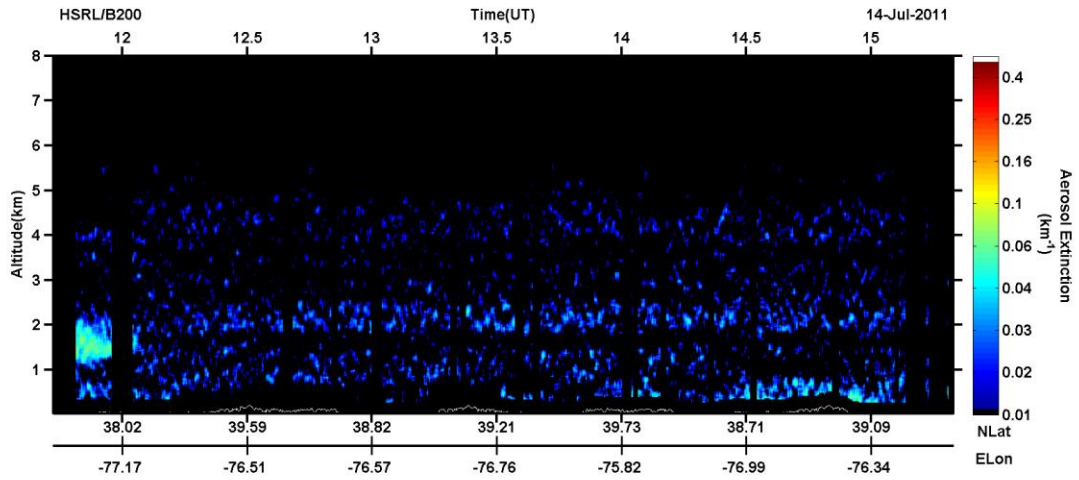
DATE: July 14, 2011

DURATION: 4.0 hours

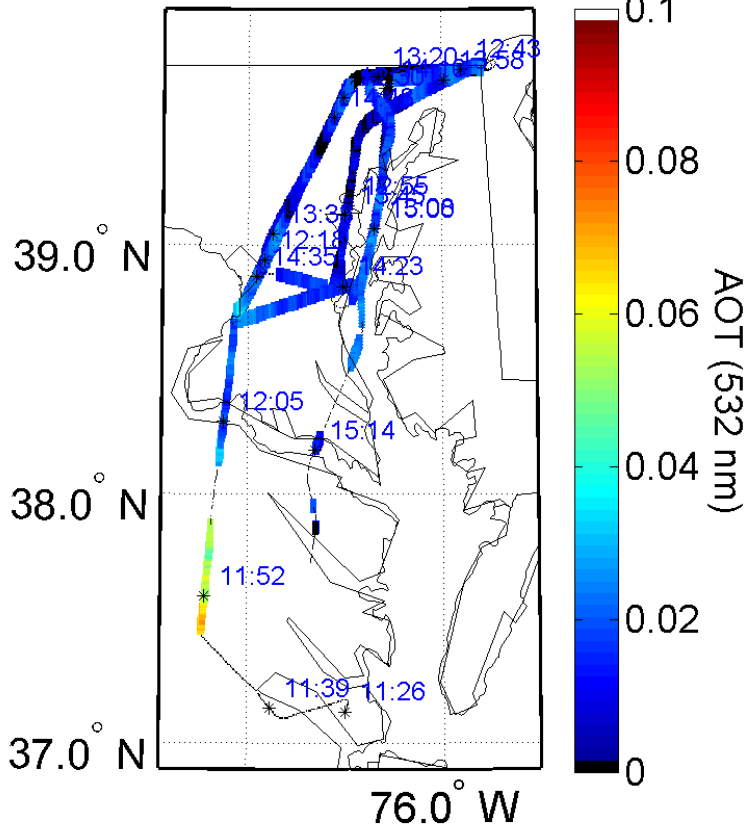
SUMMARY: Takeoff was at 7:30 AM local time from Newport News, VA. Aerosol levels were very low due to the front that moved through our region recently. We followed the standard flight plan. HSRL operation was nominal.

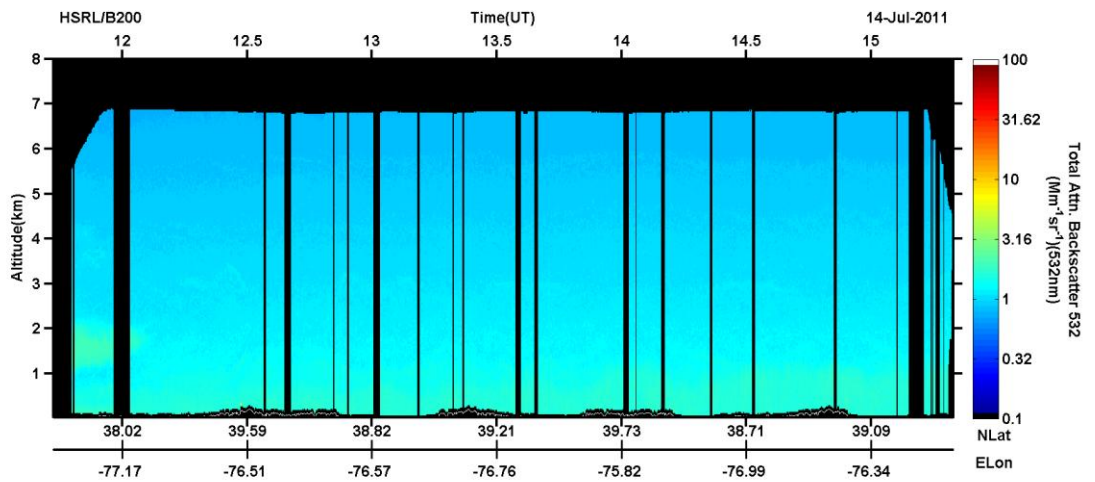
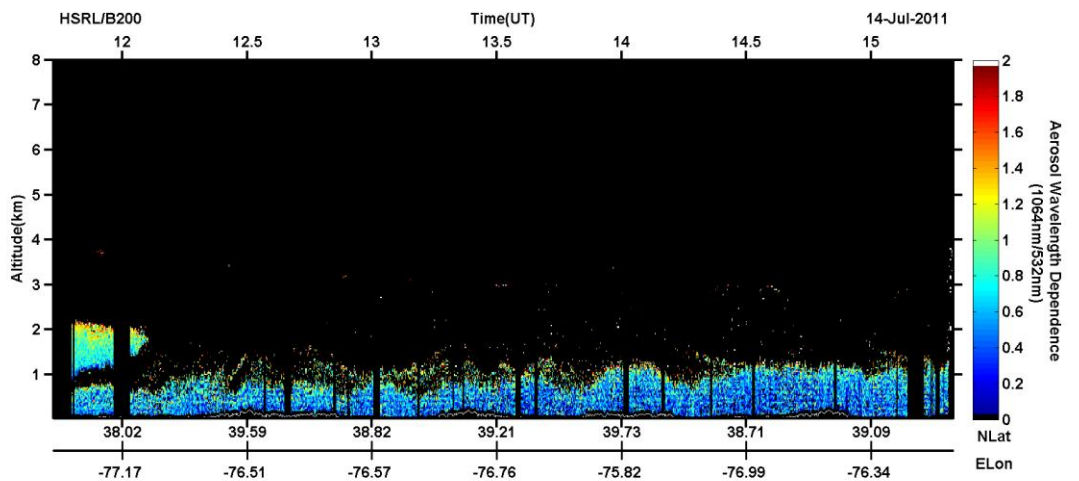
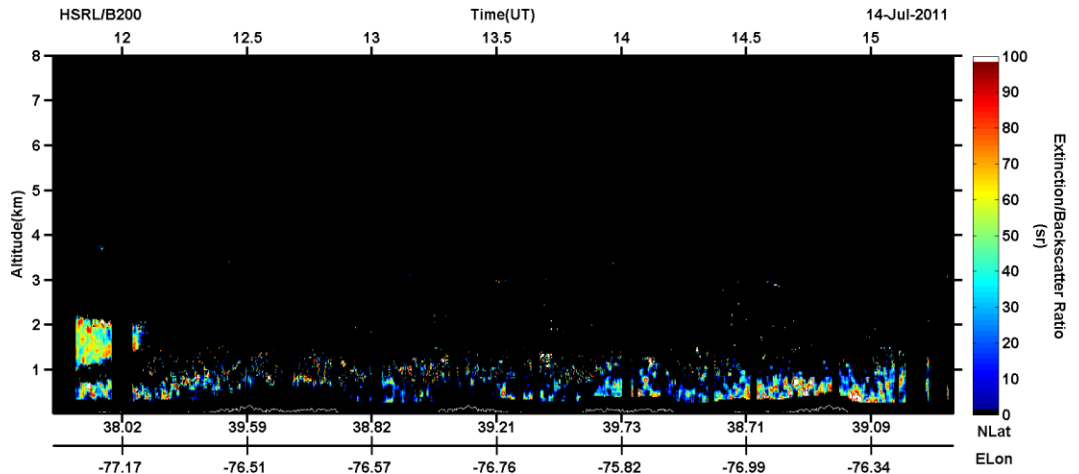
SUMMARY PLOTS:

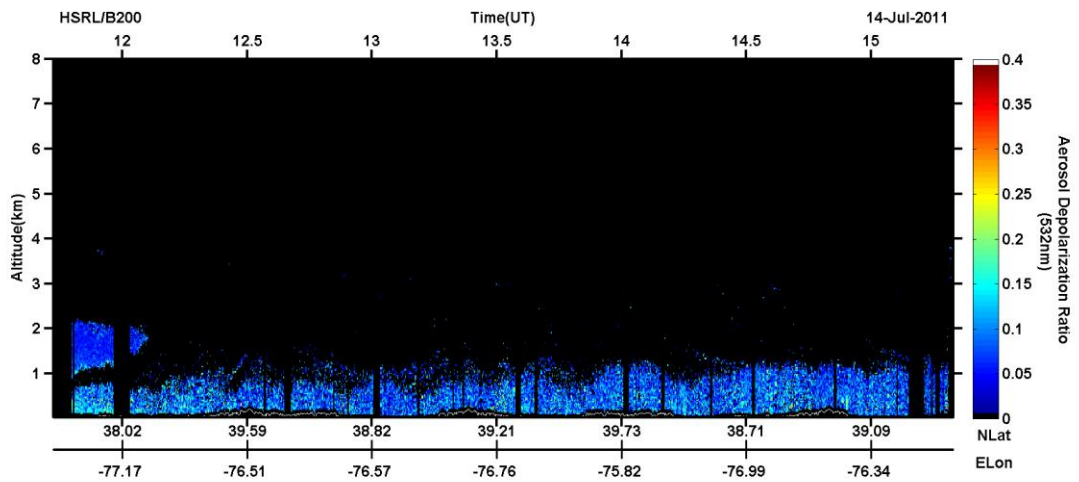
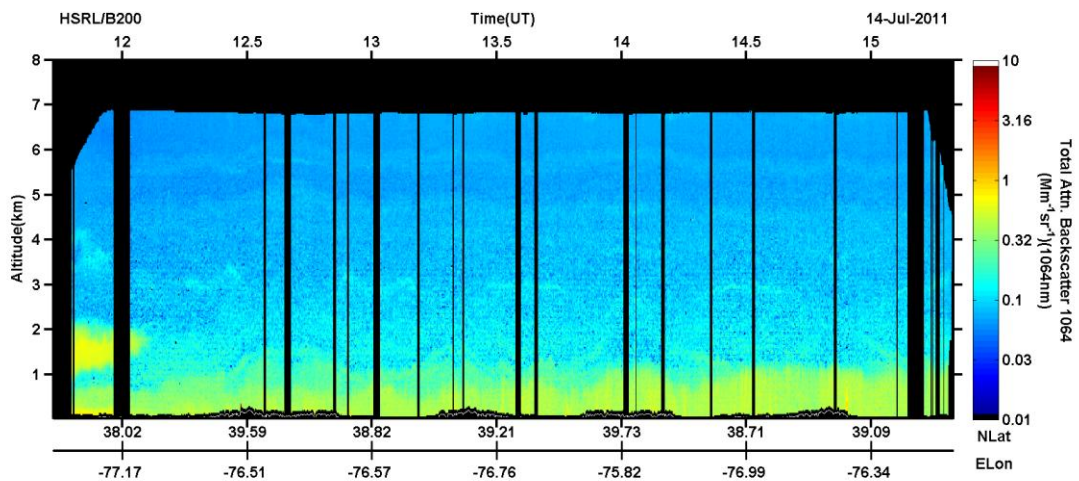
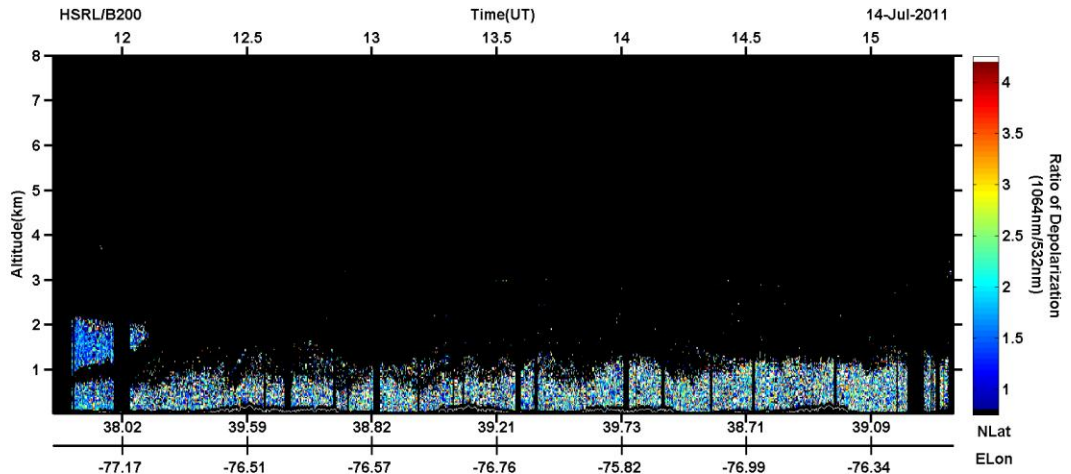


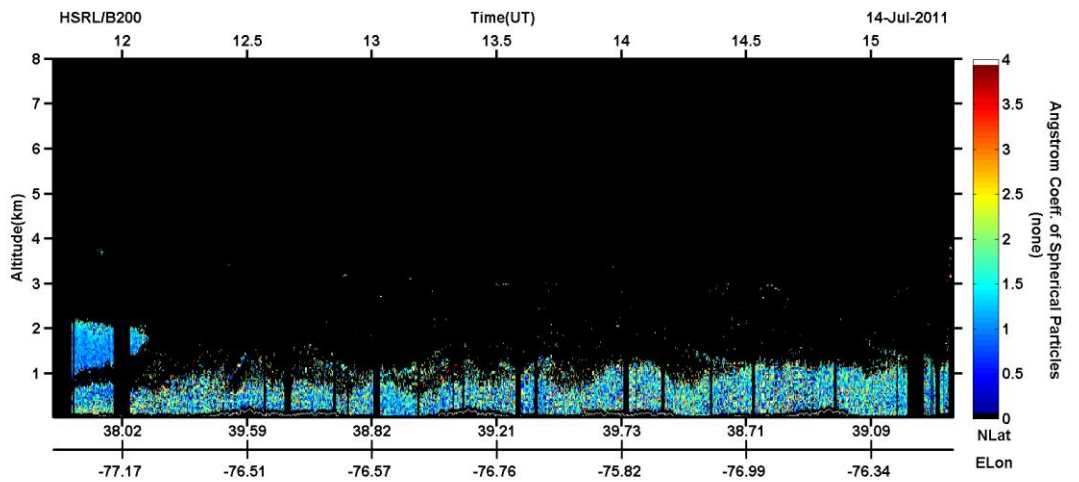
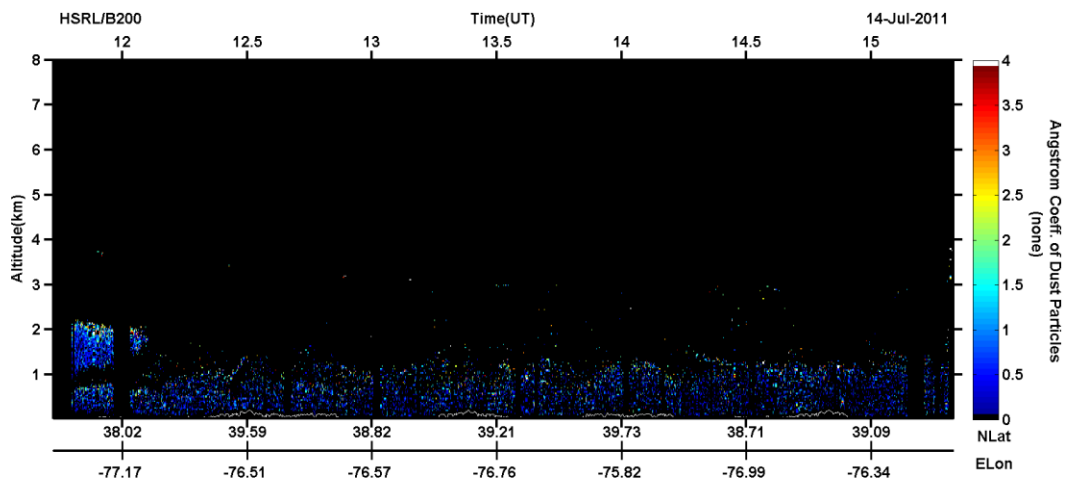
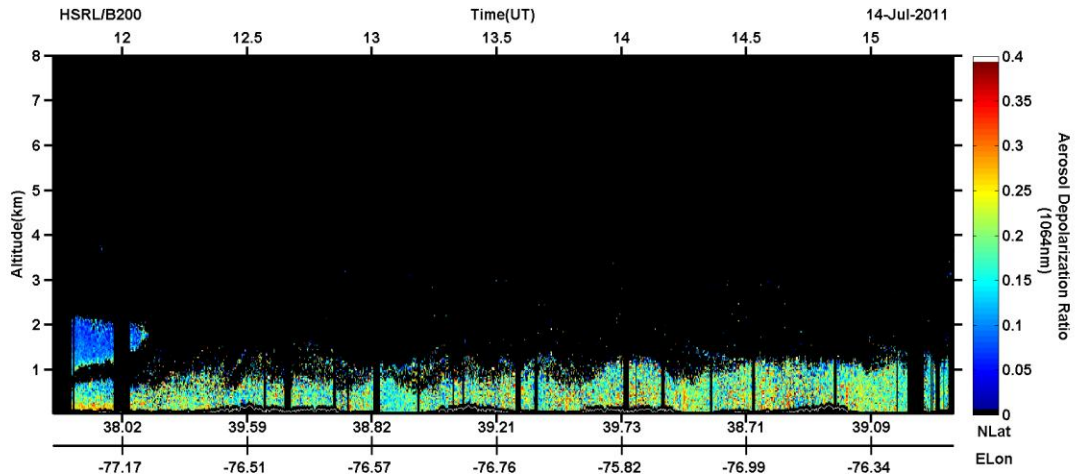


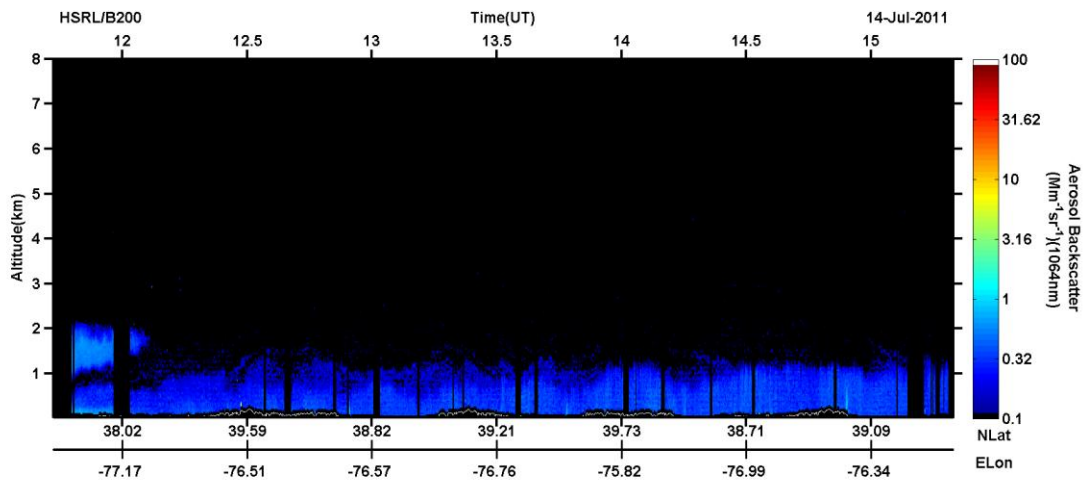
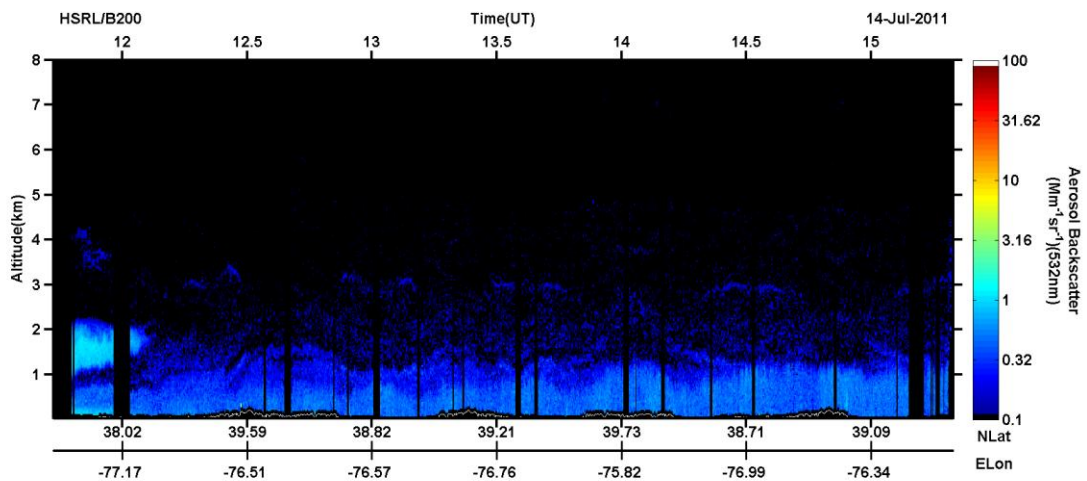
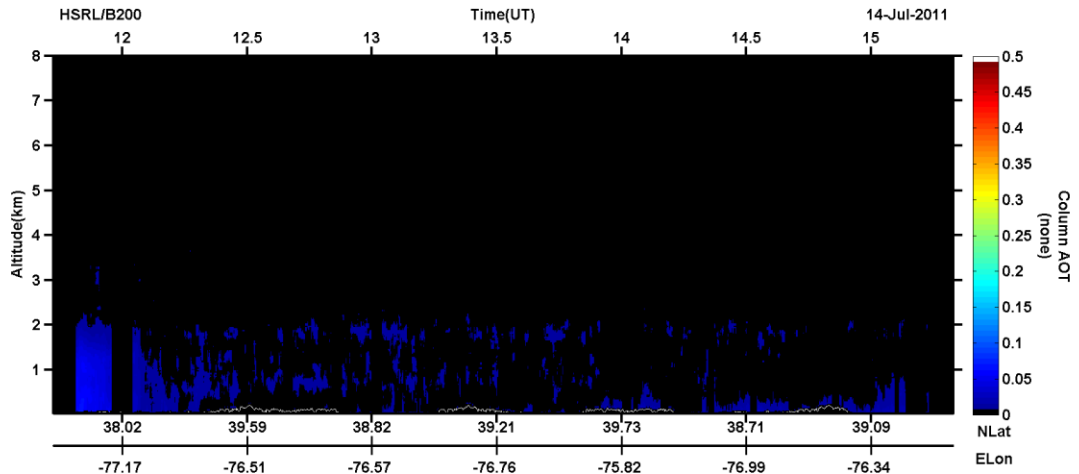
NASA Langley HSRL/B200 14-Jul-2011

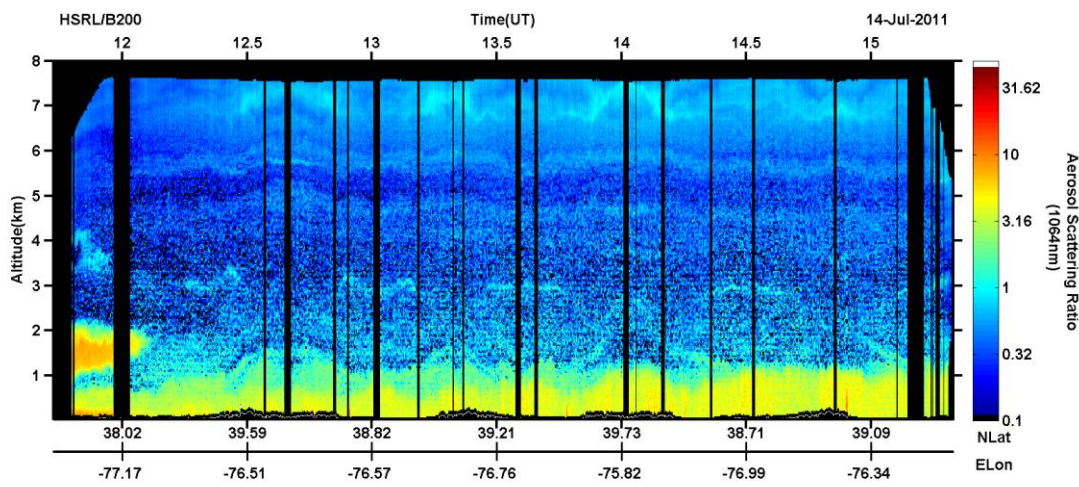
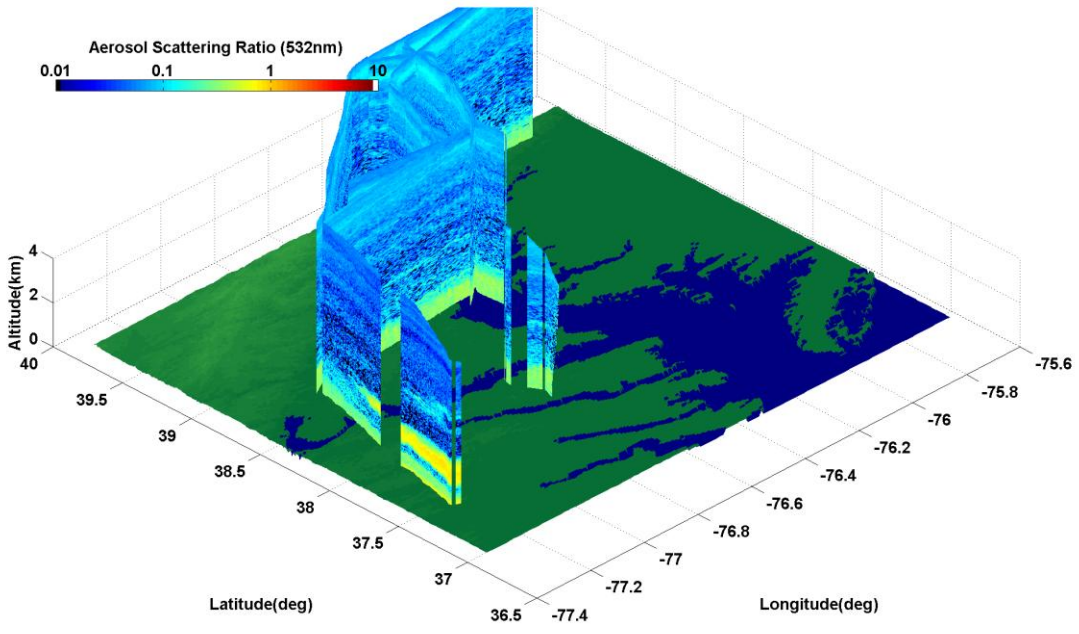
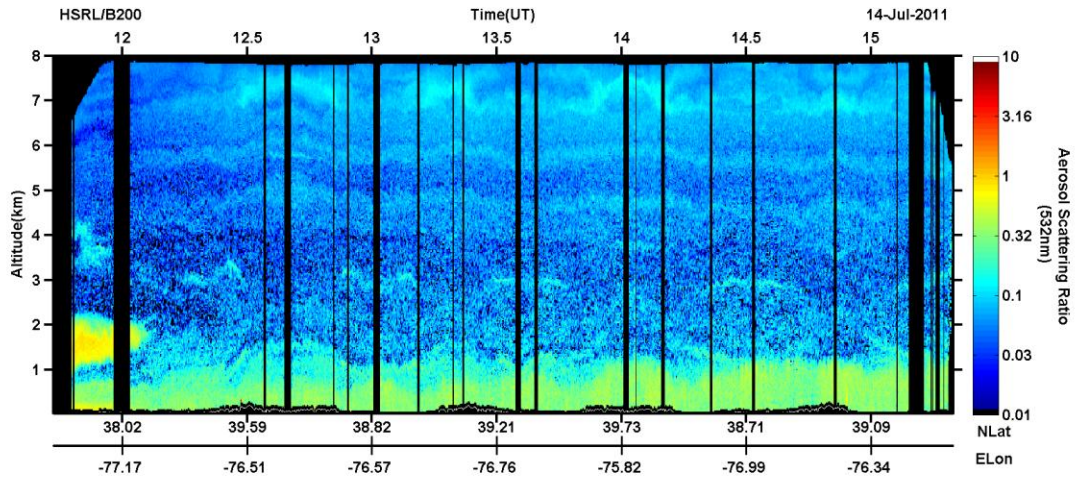












FLIGHT: Afternoon science flight (2 of 2)

DATE: July 14, 2011

DURATION: 4.1 hours

SUMMARY: The afternoon flight showed was similar to the morning with very clear conditions. We again possibly had coincidence with a research vessel in the Chesapeake Bay. The entire standard flight plan was flown and HSRL operation was nominal.

SUMMARY PLOTS:

NASA Langley HSRL/B200 14-Jul-2011

