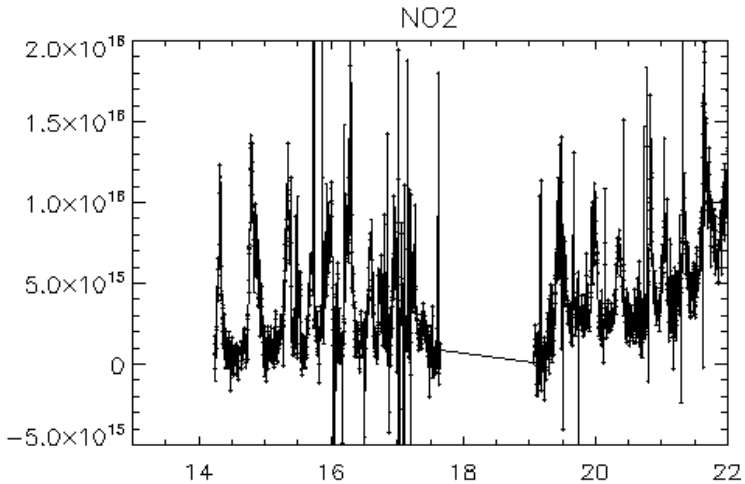
ACAM Flight Report
Flight #9 – 07/21/2011

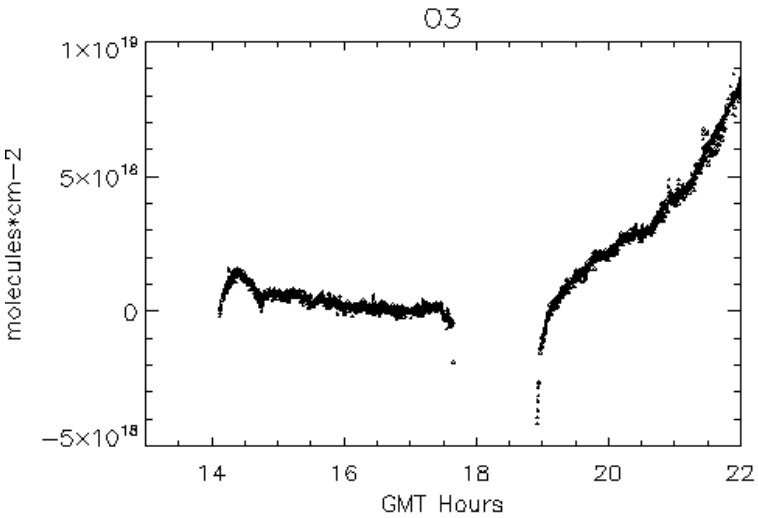
Operations and instrument status

Instrument performance was normal.

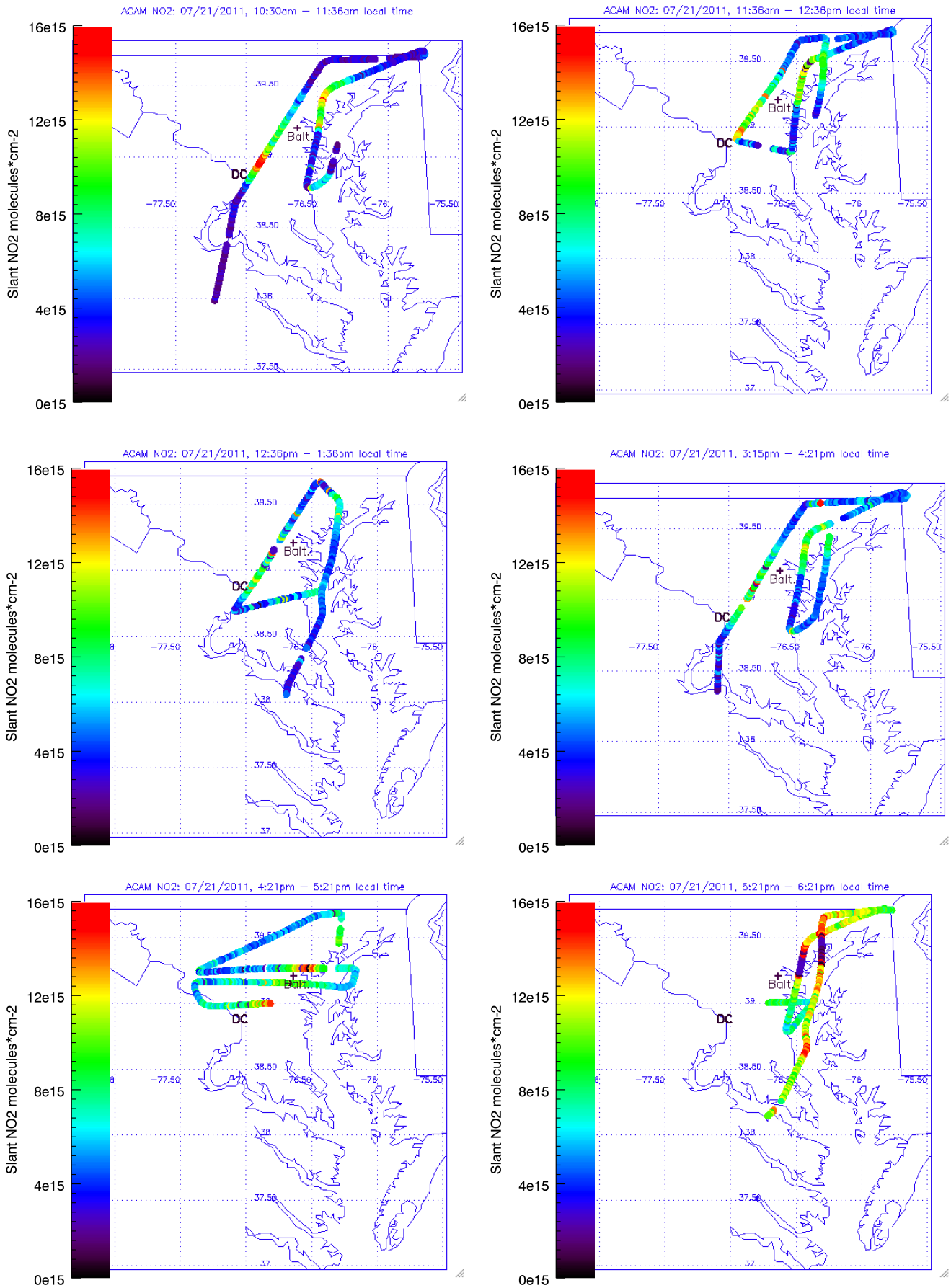
Science Summary

NO_2 measurements are shown below as differential slant column values relative to an average of spectra taken between the times of 16.2 and 16.6 UTC. NO_2 levels are highly variable with larger peaks occurring along the I-95 corridor during the first segment and the northeast of Baltimore over the Edgewood and Aldino sites during the later portions of the second segment.





Time series plots of NO_2 and O_3.



Preliminary NO_2 data. Swath averaged resolution 7.5km x 1.2km