Operations and instrument status
Instrument operated normally during the transit flight from Langley to Palmdale. Housekeeping data was within normal limits and science data was collected over the entire flight path.

Science Summary
Trace gas measurements are shown below as differential slant column values relative to a low solar zenith angle reference. Very little boundary layer NO₂ is see with the exception of a peak in the vicinity of Bowling Green/I-65

Time series plots of NO₂, CH₂ and O₃ – Transit Day 1.
Time series plots of NO$_2$ CH$_2$ and O$_3$ – Transit Day 2.

NO$_2$ maps (future reports)