DC-8 9/11/13 Flight Summary (Take off: 10:30, FL time-8.8 h)

- Biogenic
  - Hot spots, PP
  - HCHO-6 ppb
  - Isop-high

- BL Pollution/OH Riv Valley
  - SO2-2ppb
  - PAN-1 ppb
  - CO-200 ppb
  - AOD-0.4

- Hazy Poll/smoke mix
  - OA>2xSO4

- DC-8/LJ/ER-2
  - Poll/clean clouds
  - -convection/lightning
    (NO-10 ppb, Isop-2 ppb)

- Troposphere Profiling
  - Isop- 1-2 ppb
  - AOD-0.2

- Houston DIAL run