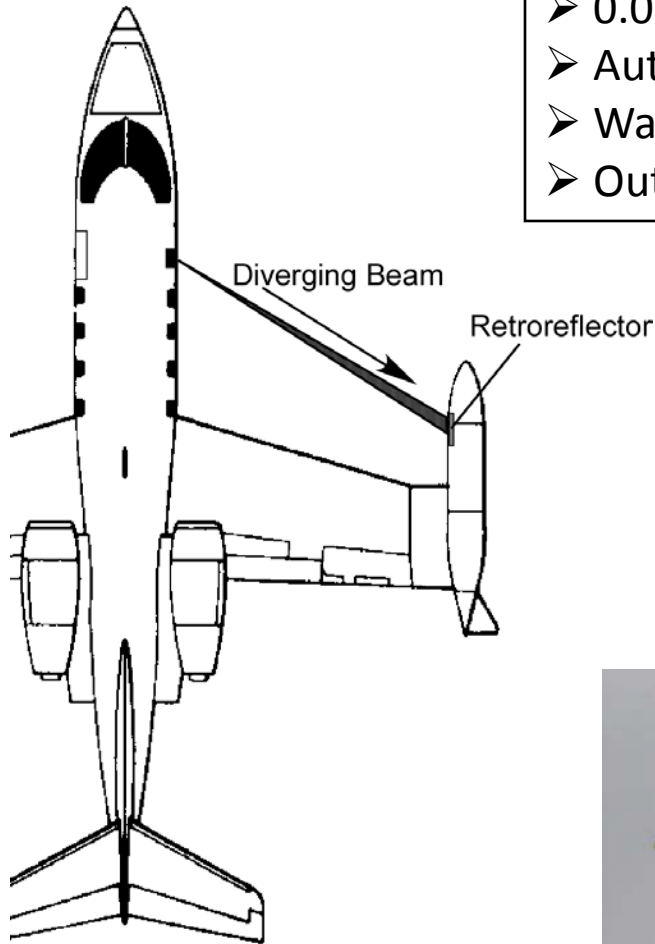


Diode Laser Hygrometer (DLH) Measurements during SPartICus

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NASA Langley Research Center

- Open-Path Tunable Diode Laser Spectrometer
- 0.01 sec time resolution
- Autonomous Operation
- Wavelength Modulation, Multiple-Line
- Outputs Uncalibrated Real-Time Signal



SPartICus Flight 2010 Jan 20 (A)

$\text{H}_2\text{O}(v)$ Mixing Ratio, ppmv

