GV Flight Legs from PREDICT:

longitudinal wind: Should reverse sign for reverse-track leg.
For $\theta =$ heading,

$$V_{Long} = V_{GPS}\cos(\theta_G - \theta) - V_{LAMS}$$

- 18 reverse-heading legs used, at various altitudes
- result: $\Delta = +0.4 \pm 0.2$m m/s, indicating a measurement $+0.2$ m/s too high
- However, temperature enters this and the evaluation of the values of Δp and Δq, so this should be re-visited after the temperature calibration is considered.