Piper-Aztec processing for BLLAST

Calibration, validation

- First campaign of this aircraft with a fully capable high-freq INS.

- Problems with differential GPS during calibration flights.

-> Empirical adjustment of relative wind measurement. Two methods by independent people , **same result**.

- Not perfect : resulting W is usable on horizontal leg, not during evolution (turns, soundings).

- Others parameters are OK, except Licor-CO_2

Data Organisation

On SAFIRE (and TRAMM) side :

- Multiple acquisition files (core SAFIRE acquisition, INS, Licor)
- Converted to an homogeneous file format for processing
- Final formatting for diffusion following PI's requests

On Labo d'Aérologie side :

- Turbulence computations and studies

Current Status

LA-specific 25 Hz "experts" files	Done at the end of july
Netcdf/CF 1 Hz with processed and selected params	On BLLAST DB since December (and EUFAR@BADC for BLLATE flights).
Turbulence computation results	On BLLAST DB since December.
Netcdf/CF 25 Hz files	To be done