

BLLAST Newsletter - 3 September 2010

by M. Lothon

Observing period:

14 June - 8 July seems to be the most appropriate period for the field experiment (with some margin), taking account of the doodle poll. Thanks to those who participated or told me about their availability.

New instruments and collaborators:

- COST action ES-0802 (UAVs) is interested by making a UAV experiment in Lannemezan (COST fundings) that would gather several UAVs. We will see soon (COST meeting in September 2010) whether they are interested in doing it during BLLAST field experiment.
- Julian Groner and colleagues from the PMOD/WRC (who hosts the World Radiation Center), from Switzerland, wish to participate to BLLAST with radiation measurements. They have developed a methodology to retrieve the effective temperature of the lower boundary layer by a combination of pyrgeometer measurements.

Proposals:

- E. Pardyjak is making a NSF proposal
- J. Bange is making a DFG proposal
- F. Gibert will make a IPSL proposal
- H. Delbarre will make a BQR proposal
- M. Lothon is making a LEFE proposal and will make a BQR proposal
- D. Pino and J. Vila are making a EUFAR proposal

Documents, Publications & conferences:

- The brief report on BLLAST published at EOS raised a lot of feedbacks that were all positive and interesting.
- the feedback regarding evening transition at the AMS Boundary Layers and Turbulence conference in Keystone, Colorado, was really positive too, according to those who participated.

Following pages: Pictures of the validation experiment which took place at Lannemezan for the testing of the turbulent probe installed on the Météo-France/CNRM tethered balloon.



CNRM/4M is measuring turbulence with a tethered balloon close to the 65-m tower of Lannemezan. Monday 30 August 2010.



Later in the night, higher in the sky