BLLAST Newsletter - January 2011

By M. Lothon, with contribution of F. Lohou and P. Durand

Field-preparation Meeting:

Reminder: The meeting for operations planning is set on **24 February 2011 in Lannemezan** for the practical preparation of the field campaign.

However, people are welcome to come ahead of this date (23 February) and stay for a longer time, in order to visit the airfields and ground sites, or for any other purpose of planning their operations in June and July 2011.

More information about accomodation and organization will be sent prior to the meeting.

Accomodation: we suggest to book a room at the Hotel des Pyrénées 33 r Diderot 65300 LANNEMEZAN phone: 00 33 5 62 98 01 53

After checking who is coming, we will book rooms for every one, so please contact Régine Réchal (<u>regine.rechal@aero.obs-mip.fr</u>) to let us know if you come and for how long.

Field-experiment Document:

This document needs to be written as much as possible by mid-February, before we meet to finalize the operations.

So we are asking the coordinators to thoroughly work on this document, and for this, to organize the discussions among the different groups when needed (for example for the aircraft and UAV flight strategy, for the tethered ballons and ground deployment, etc...). The result of those discussions will be shared to the larger BLLAST community via the experimental plan document. Inputs from all coordinators and writing participants are required by 5^{th} February at last (1st February preferably).

Coordinators are listed below.

Field Campaign Coordinators:

General coordination Surface Aircraft operation Tethered Balloons Radiosoundings Radiation Microbarographs M. Lothon F. Lohou P. Durand E. Pardyjak D. Legain G-.J Steeneveld C. Yagüe Lidar coordination UAVs coordination UAVs security and authorizations Modelling Forecast Field catalog web site Computing Logistic A. Dabas

- J. Cuxart
- C. Ronflé-Nadaud
- F. Couvreux
- L. Fleury (to be confirmed)
- E. Bargain
- Y. Bezombes

BLLAST Participant list:

Please revise the BLLAST diffusion list that is sent along with this Newsletter, and check that your role is correctly formulated, and that all your colleagues are appropriately listed.

Also let us know if you want to be removed from this list.

For any change, please contact Y. Bézombes, cc M. Lothon.

Proposals and funding supports:

- E. Pardyjak obtained an invited physician associate professor from Observatoire Midi-Pyrénées, University of Toulouse (2 months covering the field campaign)

- D. Pino obtained a one-month invited associate professor position at University of Toulouse (1month position)
- The LEFE proposal has high chances to be accepted (to be officially confirmed)
- The Observatoire Midi-Pyrénées data center (SEDOO) has accepted to work on BLLAST web site, field catalog and data base (still needs official confirmation)
- Météo-France/GAME instrumentation group (D. Legain et al) will support BLLAST with significant surface instrumentation and consumables.

We are still waiting for the feedbacks from:

- E. Pardyjak's NSF proposal.
- D. Pino and J. Vila EUFAR-TA proposal.
- H. Delbarre's BQR French proposal (field campaign).
- J. Bange's DFG proposal (2012 field campaign and analysis).
- M. Lothon's UPS/OMP "Actions Scientifiques" proposal (field campaign).
- F. Lohou's UPS/CS proposal (funding for a 3-year PhD thesis support).
- F. Gibert ED129 proposal (funding for a 3-year PhD thesis support).

BLLAST logo:

Don't forget the logo contest !

Only two people have sent their propositions so far.

You have still until 1st March to send your own art and smart composition !

ANNEX: First UAV test flights at Lannemezan main site. Successful ! Thanks to Catherine Ronflé-Nadaud (ENAC) and Patrick Fabiani (ONERA) and their colleagues for operating their UAVs on the site.





