

The aim of this questionnaire is to iterate on the content of the tasks in the workpackage ALBiUS in order to make sure a consistent overall project planning can be maintained.

Task: WP6 - Task 2.3 - Calibration of astrometric positions

Leading Institute: University of Bordeaux

Local Leader: P. Charlot

Objective or Use Case:

Develop algorithms/observing strategies to combine wide-angle (global) VLBI astrometry with narrow-angle (local) VLBI astrometry, i.e. combine group delays and phases, to produce improved, denser and unified reference frames.

Major milestone:

Final report on new algorithms and observing strategies for astrometry - Month 28

Minor milestones:

To be developed in the coming weeks.

Contributing institutes (total man-months)

Bordeaux: 21

JIVE: 3

UMAN: 3

NRAO: to be discussed

Platform/strategic choices:

Platform not yet defined

Applicable to EVN, e-EVN, VLBA, global VLBI, e-MERLIN

Identified manpower:

P. Charlot, 1 postdoc (to be hired), S. Garrington, H. van Langevelde (or anyone else from JIVE), E. Fomalont

Any other issues:

11/06/09: matching funds would be granted by the Region (Conseil Regional d'Aquitaine). Will be confirmed in September 2009.

20/07/09: will meet Ed Fomalont in Socorro to discuss the level and details of NRAO involvement

01/09/09: expected start of work