ASTRON: Ger van Diepen, Marco de Vos, Ronald Nijboer, Stefan Wijnholds
JIVE: Huib Jan van Langevelde, Mark Kettenis
UCAM: Bojan Nikolic, David Titterington
UOXF: Stef Salvini, Marzia Rivi
ESO: -

1. Opening / Confirming the Agenda
Actions from kick-off:
- IR: Check with EC on requirement of notification of results with "application"
Done, resulted in an Addendum to the DoW

- HJvL: Make proposal for Hilado presence at CALIM and RadioNet3 workshops
Quite a few Hiladii were present at CALIM but Hilado was not mentioned. We'll do better next CALIM.

- RL: Investigate if NRAO wants to join RadioNet/Hilado as a partner
Still open, our impression is that there is not much interest.

- RN/SW: make list of questions as input for T3
Action will be revitalized.

- UCAM: make more detailed proposal for participation in the various Tasks
Bojan: Cambridge wants to contribute to Task 1 (Optimisations) and 4 (bringing it to the user).
Emphasis moreon processing rather than datamodels because of increased activity in processing of
ALMA data. Interfacing of CASA to local HPC systems (incl. accounting etc) and looking for next
generation scripting languages for data reduction. Action: HJvL and BN to talk about UCAM
contribution in WP4.

- All Taskleaders: estimate % distribution of personpower over the various Tasks
Please confirm by eMail before 2013/01/14.

2. Administrative issues (WP0)
   a. Financial: first money from EC should have been sent to the institutes.
   b. Personnel
Marzia joined Oxford, background in HPC, Mathematics and Physics. Developed optimized code for
a.o. MPI, OpenMp and CUDA.

Sam George left UCAM. Cambridge will recruit someone new, Bojan and David are contact persons
now.

   c. Reporting
Marco will ask for (brief) written reports before boardmeetings for the report.

   d. RadioNet3 wiki Hilado
Ronald informs about the Wiki. Stef suggest to add contact information.
   e. Other

3. Technical progress
   a. WP1 – Optimization of CasaCore and Apps; ESO
Ger: Ger, Dirk and Michel optimized CasaCore storage manager to give direct access to data instead
of through copy, leading to 15..20% gain in ALMA pipeline. Also added some multi-threading to
CasaCore. Various smaller optimizations are being implemented.

Action: Robert/Dirk to provide a more detailed plan.

b. WP2 – Fast Transient Imager; ASTRON

Ger: Rob van Nieuwpoort put the Offringa Flagger in the online (streaming) system. Imager is being opened up: C++ modules that are put together through Python script, to allow for putting in optimized modules and to put in the stream.

- Stef asks if this can make use of the high-level scripting that will be studied by Cambridge; so far there seems no scope for that.
- Stephan asks about possible links with AARTFAAC; yes

c. WP3 – Large Solvers; Oxford

Stef: further looking into StefCal; explore different possibilities for algorithms, first looking into parallelism. Important to test things right away on existing pipelines (LOFAR, ALMA, MeerKAT).

- Stephan: good moment to define most interesting calibration/imaging problems for which fast solvers are needed.

d. WP4 – Bringing it to the user; JIVE

Huib: activities starting about now, Des Small will be working on Hilado. Now detailing workprogram detailing the identified themes: observatory processing, supporting ParselTongue, high level scripting languages.

NB: Albius report is complete and will be distributed

4. Next (f2f) meeting

Project agrees on a f2f meeting early 2013 in Oxford. The meeting will be a day and halve, first afternoon overall progress and project issues, second day working session on two (tbc) themes: challenges for solvers and high-level scripting languages.

Action: Ronald to contact Stef on suitable dates and to set up a doodle.

5. Any other business

Telecons will be scheduled on the first Thursday of every other month starting January.

Action: All to send to Ronald their contact information and tasks involved.

6. Close

New action list:
- HJvL: Make proposal for Hilado presence at CALIM and RadioNet3 workshops
- RL: Investigate if NRAO wants to join RadioNet/Hilado as a partner
- RN/SW: make list of questions as input for T3
- All Taskleaders: estimate % distribution of personpower over the various Tasks
- HJvL and BN to talk about UCAM contribution in WP4.
- RN: Add contact information on wiki page
- Robert/Dirk to provide a more detailed plan for WP1.
- Ronald to contact Stef on suitable dates and to set up a doodle.
- All to send to Ronald their contact information and tasks involved.