

## **Radionet3-proposal: Selection Committee Meeting JRA/NA, 10/08/2010**

### **Max-Planck-Institut für Radioastronomie, Bonn**

#### **– Evaluation Results of the Joint Research Activities –**

Selection Committee: F. Mantovani (Chair RadioNet2), A. Zensus (Co-ordinator proposal RadioNet3), H. van Langevelde, P. Cox, R. Laing, E. Limiti, S. Rawlings, L. Testi, M. de Vos

#### *JRA MADERA*

The Committee feels that this proposal is very technology driven. Furthermore, it misses a clear science motivation and the proposal seems not to be feasible given the expected time and budget constraints. Therefore it is recommended not to retain this proposal.

There was one controversial issue whether the MMIC work should be done throughout the program of RadioNet3.

The RadioNet-Board asks the PI to consider looking for a joint undertaking with the JRAs POPS and READINESS. The Board invites all JRAs to revise a possible merge of overlapping tasks between JRAs to join forces. A list with all submitted JRAs can be found below.

#### **Joint Research Activities – Received Short proposals**

| JRA                                                                                                        | Submitted by              |
|------------------------------------------------------------------------------------------------------------|---------------------------|
| AETHER: Advanced Terahertz HeterodynE Receivers                                                            | M. Guelin, IRAM           |
| Hilado: High Performance processing of extremely Large Astronomical Datasets in an Open-source environment | M. de Vos, ASTRON         |
| UniBoard <sup>2</sup>                                                                                      | A. Szomoru, JIVE          |
| VLBI: VLBI in the ALMA and pre-SKA era                                                                     | W. Alef, MPIfR            |
| POPS: Phase One Packages towards the SKA                                                                   | J.G. Bij de Vaate, ASTRON |
| MADERA: Microwave Active Devices for European Radio Astronomy                                              | M. Schlechtweg, FhG IAF   |
| READINESS: REceiver And DIgital backends in the New Era of SKA/ALMA Science                                | M. Kramer, MPIfR          |