

RADIONET3

TRIPS OF WP7

RADIO ASTRONOMICAL SPECTRUM MANAGEMENT

SUBJECT **Report from CRAF Meeting 5**

DATE **19 October 2015**

PLACE **Schiphol Airport,
Amsterdam,
The Netherlands**

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Summary of the 58 Meeting of CRAF

1. Introduction

The 58th CRAF meeting organized by the chair Hans Van Der MAREL (Astron, Dwingeloo, The Netherlands) takes place on 19 October 2015 at Schiphol Airport, Amsterdam (The Netherlands).

The following CRAF members¹ or their delegated attended the meeting: P. BOLLI, W. VAN DRIEL, T. HEZAREH, J. KALLUNKI, M. LINDQVIST, R. Millenaar (replacing A. TIPLADY), C. MARQUE, H. VAN DER MAREL, C. MONSTEIN, V. TORNATORE, B. WINKEL, JC WORMS.

J. SEREIDAKIS, P. THOMASSON joined the discussion by web-meeting.

Apologies for not participating the meeting were received from: V. BEZRUKOV, A. FAULKNER, H. HASE, K. JIRICKA, V. PIETU, I. THOMAS, and A. TIPLADY.

H. Smith (SKA Spectrum Policy Manager) was invited, as CRAF Observer, to the whole meeting.

2. Future hosting of CRAF

Hans van der MAREL summarizes the issues related to the future hosting of CRAF. There is a general acceptance by all the CRAF members, attending the meeting, to continue to be hosted by ESF.

3. RadioNet

H. van der MAREL reminds that the current RadioNet3 project, will finish at the end of 2015 (December 31). For CRAF WP7 (Spectrum management) is the important one. LINDQVIST reminds that all the reimbursement claims of people attending the WRC2015 and other meetings using the RadioNet3 funds have to be made before December 5. A proposal for a new project with the name RadioNet4 is currently being prepared. WP3.2 *Spectrum management* will be a task of a larger work package, called *Sustainability*. H. van der MAREL will be the work package leader of WP3 and M. LINDQVIST will be the leader of the task WP3.2.

¹ The names of CRAF members are written in capitals

4. Preparation for WRC-15 and position of CRAF

The WRC-15 will last almost the whole month of November 2015 (2-27) and will be held in Geneva. FM HEZAREH will participate to the meeting for the whole period, Van DRIEL will attend most of the period and Van der MAREL will be there for 3 weeks. More than 3000 participants from all over the world are expected. The meeting discussed the CRAF Positions on WRC-15 Agenda Items relevant to radio astronomy. The CRAF Positions are introduced by HEZAREH and the details, backgrounds and expectations are explained to the meeting.

5. Other spectrum management issues

Several spectrum management issues are discussed, such as:

- The status of Iridium NEXT was discussed. The launch of the first two new satellites is delayed until December 2015. A guidance document for the analysis of the measurements is being prepared in SE40 to which CRAF has made significant contributions.
- The status of the discussions with Inmarsat with respect to restrictions of the use of the extended L-band mode to protect RAS stations is summarized.

6. Status of CRAF Newsletter 29

The status of the Newsletter 29 was described by P. THOMASSON: he is doing the final editing then he also reported that for 2015 there will not be a second issue of the Newsletter due to several duties of the Members in preparation and participation to WRC-15.

7. Next CRAF Meeting

The next CRAF meeting has been scheduled for spring 2016 (exact dates to be defined) in Metsähovi Radio Observatory (Finland) on kind invitation of J. KALLUNKI.

8. Information of the EC financial contribution

The EU-project RadioNet3 has sponsored the CRAF Meeting on October 19, 2015 at Schiphol Airport, The Netherlands. The local organisation was supported with 1200 EUR.