RadioAstron International Science Council meeting 2014

8 August 2014, 14:00, Sternberg Astronomical Institute (room 48), Moscow 9 August 2014, 09:00, Space Research Institute (IKI, room 200), Moscow [10 August 2014, 10:00, IKI: science team meetings]

8 August 2014, start at 14:00, Sternberg Astronomical Institute (room 48):

14:00 Greetings - Kardashev, Kovalev, Edwards Review of Agenda and main discussion points of the meeting - Edwards Review of Suggested Appointments - Edwards Supporting documents: RISC2014 agenda	10 min 10 min 10 min
14:30 Health of SRT - Artyukhov	20 min
14:50 Tracking station status Pushchino - Smirnov/Kovalenko Green Bank - Smirnov/Dickman South Africa - ASC/Colafrancesco	15 min 15 min 10 min
15:30 - Coffee break	
16:00 Correlation ASC correlator status - Kostenko Bonn correlator status - Lobanov JIVE correlator status - Gurvits DiFX in Australia - Edwards	15 min 10 min 9 min 1 min
16:35 RadioAstron archive and data transfer status and issues - Shatskaya	15 min
16:50 Orbit Status, evolution, reconstruction accuracy - Stepanyants PRIDE status, results - Gurvits Options for an orbit change - IPM, Kovalev to lead discussion	20 min 10 min 40 min
18:00 End day one	

9 August 2014, Space Research Institute (IKI, room 200), start at 9:00:

9:00

Ground facility comments with their experience from participation

in ESP, evaluation of AO-1 and AO-2 GRT proposals, plans for AO-3 90 min

Every presentation <=5 min long to allow for a discussion of the GRT support of RadioAstron during AO-2 and AO-3, how (is it possible, what is needed?) to increase the amount of support for RadioAstron as well as ease the case for science teams of getting GRT time.

Institutional members of the RISC:

Evpatoria - Larionov

IoAA / Kvazar network - Ipatov

MPIfR - Zensus

IRA/INAF - Giovannini

NRAO - Dickman

EVN - Garrington

Jodrell Bank - Garrington

CASS (LBA including Tid) - Edwards

NCRA/GMRT - Bhal Chandra

ASTRON/WSRT - Vermeulen

Robledo (host country time share) - Rizzo (in writing)

ISAS JAXA / Usuda - Asaki

Shanghai - Zheng

Other ground facilities not present at the meeting (Arecibo, Yebes, Torun, Goldstone, etc.) - Kovalev

10:30 Coffee break

11:00

ESP and AO-1 KSP reports

120 min

Every presentation 10 min long concentrating on the current status, plans for analysis and publications to allow for discussions of results and how to increase the amount of publications quickly and substantially. Do not repeat COSPAR presentations.

AGN survey (ESP and KSP) - Kovalev

Pulsar survey (ESP and KSP) - Popov

Imaging of nearby AGN (KSP) - Lobanov

Polarization imaging of AGN (KSP) - Lobanov

Internal structure of AGN jets (KSP) - Lobanov

Maser survey (ESP and KSP) - Alakoz

Flaring objects with RadioAstron (KSP) - Sokolovsky

13:00 - Lunch

14:00

RadioAstron AO-2 proposal call and review

RadioAstron mission report - Kovalev 10 min RPEC report and comments - Jauncey 10 min AO-1/AO-2 implementation - Kovalev 20 min

Supporting documents: RadioAstron monthly schedules, RPEC AO2 announcement documents and RPEC report

14:40

AO-3 call

(KSP, GOT, ToO, deadlines, proprietary period for ToO, directors time, RPEC membership)
- Kovalev/Edwards
40 min

15:20 Coffee break

15:50

General and technical RA publications - Kovalev 5 min
EPO activities - all 15 min
RA future meetings - Popov/Kovalev 10 min

16:20

Any remaining discussions, preparation of RISC resolutions 80 min Review of action items, appointments, next meeting, and closing - Edward 20 min

18:00 - end of day 2

19:00

RISC-2014 dinner in Chayhana near IKI (10-15 min walking distance from IKI)

10 August 2014, start at 10:00, IKI 7th main floor, several different offices

Is organized by the following science teams:

- on AGN,
- on masers,
- on pulsars,
- on gravity experiments.

- ..

The Kaluzhskaya shopping center is suggested as a lunch place for 10 August 2014.