

RadioAstron International Science Council meeting 2017

7 June 2017; start time: 09:00

Place: Astro Space Center, Moscow (IKI building, room 200)

Coffee breaks: 10:30, 15:30

Lunch: 12:30-13:30

[RadioAstron science teams meetings: 5-6, 8-9 June, rooms 200, 701, 707, 718]

7 June 2017, start at 09:00, ASC (IKI room 200):

Introduction

Greetings - Kardashev, Edwards (10 min)

Organizational comments - Kovalev (5 min)

Review of Agenda and RISC-2016 action items - Edwards (10 min)

Review of Suggested Appointments - Edwards (10 min)

Very recent results of the Mission extension - Kardashev (10 min)

Supporting documents: RISC-2017 agenda, RISC-2016 summary

Health and current status of the SRT - Lavochkin representative (20 min)

Orbit status, evolution, reconstruction accuracy - Zakhvatkin (15 min)

Planned orbit correction for July 2017 - Zaslavsky (15 min)

Supporting documents: AO5 modelled uv-coverage.

Tracking station status

Pushchino - Kovalenko (15 min)

Green Bank - Bloss through skype (15 min)

Correlation

ASC correlator status - Andrianov (15 min)

Bonn correlator status - Lobanov (10 min)

JIVE correlator status - Gurvits (5 min)

RadioAstron data transfer and archive status - Shatskaya (15 min)

Ground Radio Telescopes

Ground facility reports, plans for AO-5 (25 min)

Update of the GBT (GBO) and VLBA (LBO) status and ASC-GBO MoU on observing time:

Bloss through skype (20 min)

Science teams reports (100 min)

Each presentation about 20 min long, concentrating on the current status, results, analysis and publications.

AGN survey - Kovalev

AGN imaging (nearby, jet structure, polarization) - Lobanov

Pulsar and ISS studies - Gwinn

Masers and megamasers (survey and imaging) - Alakoz
Gravity measurements update - Bartel/Litvinov
Finished and planned RadioAstron publications - Kovalev (10 min)
Supporting documents: RadioAstron publications lists (current and planned)

RadioAstron AO-5 proposal call and review
RadioAstron mission report - Kovalev (10 min)
RPEC report and comments - Jauncey (15 min)
Supporting documents: AO-5 announcement documents and RPEC AO-5 report

AO-4/AO-5 implementation - Kovalev (15 min)
Supporting documents: RadioAstron monthly schedules

AO-6 call (20 min)
KSP, GOT, ToO, deadlines, RPEC membership and chair - Kovalev/Edwards

EPO activities - all (15 min)

Any remaining discussions, preparation of RISC resolutions - Edwards (30 min)
Review of action items, appointments, next meeting, and closing - Edwards (15 min)

Finish around 18:15.

The RISC-2017 dinner is being planned.

List of teams which are expected to meet:

- on AGN (survey and imaging) - office 707, June 5-6
- on masers - 718, June 5-6
- on pulsars and ISS - office 718, June 8-9
- on gravity experiment - 701, June 5-6