

TOG - Agenda, May 23, 2017

1. **Local Arrangements/Opening Remarks (Bezrukovs, Vicente)**
2. **Approval & last minute additions to Agenda (all)**
3. **Acceptance of minutes from last meeting (all)** [Minutes St. Petersburg meeting](#)
4. **Review of Action Items from last meeting (all; see [Action Items from last meeting](#))**
5. **Review of Permanent Action Items (all; see [Permanent Action Items](#))**
6. **Reliability/Performance of the EVN**
 - Reliability/Performance of the EVN (Blanchard/Campbell)
 - NME results (Blanchard/Campbell)
 - Feedback from last sessions (Blanchard/Campbell)
7. **Amplitude Calibration**
 - Quality of calibration (Blanchard)
 - Continuous cal: availability at stations (Vicente)
 - antabfs script (Vicente)
8. **VLBI backends**
 - DBBC2 firmware issues: V105E and PFB modes (all).
 - Other VLBI backends: DPV, DAS R1002,
9. **Recorders: Mark 5,6, Flexbuf**
 - VDIF available for DAS R1002, KDAS, CDAS? Would require usage of Mar5C.
 - jive5ab & m5copy news? (Verkouter)
 - Status: Mark 5A/B/B+/C software, firmware, SDK9 (all)
 - Disk inventory and purchase status (Vicente, all)
 - Flexbuff status (all)
 - Possible flexbuff upgrades: more space
10. **Stations**
 - eMerlin in the EVN.
11. **eVLBI**
 - Current correlator capabilities and future ones.
 - KVAZAR network integration in the eVLBI. Dates.
 - 2 Gbps in the remaining stations.
 - Potential longer eVLBI sessions (Gunn?)
12. **Technical Developments**
 - Improvement of PCAL Signal Distribution on RT-32 Radio Telescopes of «Quasar» VLBI Network
 - 4 Gbps status. Last tests (Vicente)
 - m5copy graphical tool for transfers (Eldering)
 - Auxiliary scripts. Central repository? (Vicente)
 - DBBC3. Current status, backwards compatibility and available firmware (Alef)
 - BRAND (Alef)
 - Future backends compatibility: BRAS, CDAS2, DPV, DBBC3
 - Uniboard.
 - 4 Gbps eVLBI tests
13. **JIVE**
 - Technical Operations and R&D at JIVE, (Szomoru)
14. **LBO (was NRAO VLBA)**
 - LBO status report (?)
15. **Haystack**
 - Haystack status report (?)
 - RDBEG features (Ruszczyk).

- R2DBE status (Ruszczuk).

16. **Field System, status and new features**

- Status report, new developments (Himwich)

17. **Long term future**

- Technological developments for the future. How should we prepare: 1 GHz IFs? Optical fibers from Rxs?
- Wide bands
- DBBC3 tests
- DBBC3 implementation at the FS

18. **Jumping JIVE**

- WPs

19. **Date and place of the next TOG meeting**

20. **AOB**

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