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 (Ruszczyk).

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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Last update: **2018/09/28 08:02**