

TOG - Agenda, March 19, 2018

1. **Local Arrangements/Opening Remarks (Bin Li, Vicente)**
2. **Approval & last minute additions to Agenda (all)**
3. **Acceptance of minutes from last meeting (all; [Minutes Ventspils 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. New web page with Grafana (Blanchard)
 - NME results (Blanchard)
 - Feedback from last sessions. New Grafana web page (Blanchard)
 - Issues from last session (Campbell, Vicente)
 - New EVN communication channel: Mattermost (Blanchard)
7. **Amplitude Calibration**
 - Quality of calibration. New web page (Blanchard)
 - Review of continuous cal: availability at stations (Vicente)
 - Continuous cal: processing at the correlator (Campbell, Blanchard)
 - Reminder of antabfs script (Vicente)
8. **VLBI backends**
 - DBBC2 firmware issues: V105E, V106 and PFB modes (all).
 - Other VLBI backends: MDBE
 - Other VLBI backends: OCTAD (Jung)
9. **Recorders: Mark 5,6, Flexbuf**
 - jive5ab & m5copy news? (Verkouter)
 - Status: Mark 5A/B/B+/C software, firmware, SDK9 (all, Verkouter)
 - Disk inventory and purchase status (Vicente, all)
 - Flexbuff status and 2 Gbps (all)
 - Possible flexbuff upgrades: more space (Vicente)
10. **Stations**
 - Current status of eMerlin in the EVN (Varenius)
 - Status on Nk in Ghana. (Duah Asabere)
 - Kunming (?)
11. **EVLBI**
 - Current correlator capabilities and future ones.
 - KVAZAR network integration in the eVLBI. Dates.
 - 2 Gbps at the remaining stations.
12. **Technical Developments**
 - 4 Gbps status. Last tests (Vicente)
 - Auxiliary scripts. Central repository (Vicente)
 - DBBC3. Current status, backwards compatibility and available firmware (Tuccari)
 - BRAND update (Tuccari)
 - Future backends compatibility: MDBE, CDAS2, DPV, DBBC3, OCTAD
 - Uniboard correlator.
13. **JIVE**
 - Technical Operations and R&D at JIVE, (Szomoru)
14. **VLBA**
 - VLBA status report (?)
 - Globals and recording compatibility
15. **Field System, status and new features**
 - Status report, new developments? (Himwich)

- List of priorities for next version (All, Vicente)

16. **Long term future**

- Technological developments for the future. How should we prepare: 1 GHz IFs? Optical fibers from Rxs?
- Wide bands: low and high frequency bands
- RFI: measurement and mitigation
- DBBC3 tests & future implementation at the FS

17. **Jumping JIVE**


- WPs

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

- Granada.

19. **AOB**

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