

TOG - Agenda, October 4, 2018

1. **Local Arrangements/Opening Remarks (Vicente, Agudo)**
2. **Approval & last minute additions to Agenda (all)**
3. **Acceptance of minutes from last meeting (all; Minutes from Shanghai 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**
 - The 2 Gbps problem. V105E and V106E DBBC2 firmware (Blanchard, Vicente, all)
 - Reliability/Performance of the EVN. (Blanchard)
 - NME results (Blanchard)
 - Feedback from last sessions. (Blanchard)
 - Amplitude calibration. (Blanchard)
7. **Amplitude Calibration**
 - Review of continuous cal at the stations (Vicente)
8. **VLBI backends**
 - DBBC2 firmware: V107 (U. Bach & all)
 - DBBC2 firmware: wastro mode
 - DBBC2 firmware: PFB (information from stations).
 - Other VLBI backends: MDBE news
9. **Recorders: Mark 5, Mark6, Flexbuf**
 - jive5ab status (Verkouter)
 - Flexbuff status and 2 Gbps (all)
 - Disk inventory and purchase status (Vicente, all)
 - Possible flexbuff upgrades: more space (Vicente)
10. **Stations**
 - Status on Nk in Ghana. (James Chibueze)
 - Presentation of ROT telescope (A. Sargsyan)
11. **EVLBI**
 - Current correlator capabilities and future ones.
 - KVAZAR network integration in the eVLBI. Dates.
 - 2 Gbps at the remaining stations.
 - e-Merlin developments (Varenius)
12. **Technical Developments**
 - Plan for higher incremental recording rates up to 32 Gbps.
 - DBBC3. Current status. Backwards compatibility and available firmware (?)
 - Auxiliary scripts. Central repository?(Vicente)
13. **JIVE**
 - Technical Operations and R&D at JIVE, (Szomoru)
14. **VLBA**
 - VLBA status report (W. Brisken)
 - Globals and recording compatibility. Recorded Mark6 operations.
15. **Field System, status and new features**
 - Status report, new developments (D. Horsely)
16. **Long term future**
 - EVN Science document. Chapter on Technology
 - DBBC3 tests & future implementation at the FS
17. **Jumping JIVE**
 - WP5. New stations.
18. **Date and place of the next TOG meeting**

◦ To be decided

19. **AOB**

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