

# 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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