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# TOG - Agenda, Jan. 24, 2023

Meeting start 9:30 CET (8:30 UTC),

- 1. Local Arrangements/Opening Remarks (Bach)
- 2. Welcome
- 3. Approval & last minute additions to Agenda (all)
- 4. Acceptance of minutes from last meeting (all; Minutes from February 2022 meeting)
- 5. Review of Action Items from last meeting (all; see Action Items from last meeting )
- 6. Review of Permanent Action Items (all; see Permanent Action Items)
- 7. Reliability/Performance of the EVN
  - Reliability/Performance of the EVN.

(JIVE support scientistc)

- NME results (JIVE support scientist)
- Feedback from last sessions. (JIVE support scientist)
- Amplitude calibration. (JIVE support scientist)

### 8. Recent difficulties/problems/failures

- Anything to report about backends, recorders, receivers? (all)
- Late arrival for schedules (Bach, all).
  - Security issues with the vlbeer server

(Bach/Stagni).

#### 9. Recorders: Mark 5, Mark 6, Flexbuf

- Disk inventory and purchase status, 500 TB per stations + 500 TB at JIVE (Bach, all)
- Discussion about disk space management: "automatically" collect available disk space from flexbuff. (Jang)
- Discussion on

naming conventions for multiple files from multiple threads.

(Eldering/Bach, all)

iive5ab updates

(Verkouter)

#### 10. Stations

- Any news from stations? (All)
- Discussion on eVLBI: 2 days, length of test time, mix with disk recording, towards 4
  Gbps,...

#### 11. Improving EVN operations: developments at JIVE

The centralized real-time EVN monitoring system

(Keimpema)

Status of beam-map corrections for wide field imaging

(Keimpema)

A new station-feedback tool

(Small)

• New techniques to schedule observations.

(Eldering)

Technical Operations and R&D at JIVE

(Verkouter)

Coffee break at about 11 CET

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Lunch break about 13:00-14:30 CET (if this is going to happen really at that point of the agenda depends on our progress). See also Logistics

Coffee break at about 15:45 CET

## 1. Technical Developments

DBBC2/DBBC3 Updates

(Tuccari)

Update on the BRAND receiver

(Tuccari)

- Triple-Band receivers: Status of development and plans for operation. (Bach, Rottmann,
  - Summary of the Fast Frequency Phase Transfer Meeting in Bonn (Lobanov)
- 2. Field System, status and new features

Status and new developments

(Himwich)

- 3. VLBA, Globals, and GMVA
  - Status on the EVN Technical roadmap (last slides)

(Bach)

- VLBA status (Brisken)
- Global operation
- 4. Date and place of the next TOG meeting

o ?

5. **AOB** 

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