

**Meeting page:**

<http://www.oan.es/tog2018/index.shtml>

**Agenda**

1. **Local Arrangements/Opening Remarks (de Vicente)**
2. **Agenda**
3. **Minutes and Action Items from last meeting**
4. **Reports from the stations (all)**
  - Report from NRAO (Brisken)
5. **Report from correlator**
  - Changes in procedures/personnel (Rottmann)
    - Ros to replace Porcas as scheduler
    - Yurii P. for GMVA correlation support and test observations
  - Session 1/2017 (Yurii P.)
  - Session 2/2017 (Yurii P.)
  - Session 1/2018 (Yurii P.)
6. **GMVA observations & operations**
  - 4 Gbps mode @ VLBA
  - 4 Gbps mode w. DBBC2/3
  - Media / disk space
7. **GMVA calibration - Discussion session**
  - Problems with sensitivity of VLBA antennas (Krichbaum/Rottmann)
8. **AOB:**
9. **closing remarks**

**Presentations**

W. Brisken: [VLBA in the GMVA](#)

Y. Pidopryhora: [Correlation report](#)

H. Rottmann: [GMVA 4Gbps possible modes](#)

H. Rottmann: [gain of VLBA antennas](#)

**Minutes**

[Minutes granada.pdf](#)

**Action Items****Remaining action items from the previous meeting**

1. **(Bach)** Compile and publish station pre-check list.
2. **(González)**: investigate possibility for front-end tone injection at Yebes.
3. **(Bach, Ef)**: improve Effelsberg bandpass @3mm
4. **(Himmwich, Bach, Rottmann)**: Find solution for creating working FS procedures from vex when using PFB flexmode
5. **(Rottmann, de Vicente)**: Compile information from stations about software tools in use. Setup software repository. *Update: investigate whether JIVE github repository can be used.*
6. **(Krichbaum, stations)**: increase preob time from 10s to 30s.
7. **(On, Mh)**: Measure gain curve before fall 2017 session.
8. **(Krichbaum)**: distribute document describing station calibration procedure on the GMVATech exploder.

9. **(Correlator)**: establish calibration quality control at correlator.

**New action items**

1. **(de Vicente)**: put scripts for tau calculation on github.
2. **(Krichbaum, Correlator)**: investigate how feedback between PIs, correlator and stations can be improved
3. **(Pidopryhora)**: Talk with Blanchard about Grafana usage for GMVA.
4. **(Pidopryhora)**: Organize GMVA test in Jan/Feb 2019 (see minutes for details)
5. **(Pidopryhora, JIVE)**: Investigate BHC tool for online fringe checks
6. **(Campbell, JIVE)**: write requirement document for Mark6 media usage during globals.
7. **(Rottmann, Sanchez)**: Build flexbuf capabilities at PV after bandwidth upgrade.
8. **(Jung, Rottmann)**: Organize Mark6 shipment to KVN for next session.
9. **(Briskin)**: investigate possibility for a meeting in Socorro.