

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. **(Brisken)**: investigate possibility for a meeting in Socorro.