Double Maser Super Burst telecom, No. 1
Agenda

December 12, 2017
minutes: Ross Burns

1 Purpose of this meeting

Since the impromptu lunch meetings in Cagliari that formed the basis of our efforts in this maser super burst project, the communication within our group has endured differences in geographical locations, timezones and busy schedules. The purpose of this meeting is to digitally reassemble and share the latest news and progress of our efforts - to get everyone up to date with the many various branches of our group studying the super bursts in G25 and W49N, and future bursts.

Since this is the first meeting it may be helpful to begin with establishing the extent of our project and its members.

2 Recognising all branches of the project

Our project is made up of several branches, each with different instruments and motivations. We have data coming from the following branches (please raise anything missing).
We will discuss each in detail later.

Single dish monitoring
HART // Simeiz RT-22 // Torun // Moscow RT-22 // Other?

Compact array
VLA // SMA? // Other?

VLBI
EVN // KaVA // VLBA // Other?

Other branches?

3 Establishing members of the project

It seems natural to consider everyone cc'd in our "G25.65+1.05 and W49N burst VLBI ToO" mailing list discussion as members.

- Is there a need to formalise and maintain a list of members?

Ross Burns - JIVE, Netherlands
Huib van Langevelde - JIVE, Netherlands
Katherina Immer - JIVE, Netherlands
Willem Baan - ASTRON, Netherlands
Olga Bayandina - ASC, Russia
Irina Val'tts ASC, Russia
Nadya Shakhvorostova ASC, Russia
Mateusz Olech - Torun, Poland
Pawel Wolak - Torun, Poland
Anna Bartkiewicz - Torun, Poland
Stan Krutz - UNAM, Mexico
Gabriele Surcis - OAC, Italy
Georgij Rudnitskij - Moscow state U., Russia
Gordon MacLeod - HARTRAO, S.Africa

Gabor Orosz - Urumqim China
Kee-Tae Kim - KASI, Korea
Alexandr Volvach - RALCAO and U. Kiev, Ukraine
Busaba Kramer - MPIFR, Germany
Alex Kraus - MPIFR, Germany
Karl Menten - MPIFR, Germany
Jungha Kim - NAOJ, Japan
Koichiro Sugiyama - NOAJ, Japan
Kazuhito Motogi - Yamaguchi U., Japan
Tomoya Hirota NAOJ and SOKENDAI, Japan
Crystal Brogan - NRAO, US
Todd Hunter - NRAO, US

4 Progress report

Reports from the various branches of the project

Single dish monitoring
- Hart (Gordon)
- RT22 Simeiz (Alexandr)
- Torun (Mateusz/Pawel)
- RT22 Moscow (Georgij Rudnitskij)

Compact array
- VLA (Stan/Olga)
- SMA?
- Other?

VLBI
- EVN (Ross)
- KaVA (Ross/Tomoya)
- VLBA (Gabor)
- Other?

Other branches?
- ???

5 Maintaining a timeline of our observations

Since we are studying highly a time-variable phenomenon it will be helpful to catalog each of our observations in some kind of timeline.

- Any suggestions on the best way to do/maintain this?

6 Sharing data

Team members of our project have already collected new data on Super Bursts, in adition to historic monitoring data, and future data.

- How should we share current/new data?

7 Data Reduction

We can discuss any issues regarding the reduction of data.

- Software for Single-dish
- AIPS
- CASA

8 Future proposals

- 6.7 GHz maser observations (Single dish / comp. arr. / VLBI)
- Cooperation with the M^{2}O, any new sources? (NGC6334)
- Triggered ToO proposals
- Overleaf for proposal preparation

9   Human Resources

Establishing how the workload will be spread.

- Organisation/coordination
- Data handling: current data
- Proposals
- Data handling: new data
- Reporting results
- Student projects

10   Publication plan considerations

Super Burst ToO data are urgent - to the community and due to short data proprietary period.
(The following strategy is suggested based on email discussion)

First// Publish observational papers from individual branches.
Then// Publish papers per source discussing star formation combining branches.
Finally// Combine sources and branches to try to understand the super burst mechanism itself.

11   Future telecoms

- Based on this telecom, should we have more?
- If so, (Quaterly / every 2 months / every month / every 2 weeks) ?
- The format of telecoms? (Separate telecom for each branch / Keep one full telecom)

12   Wiki

- Would it be helpful to set up a Wiki to host member lists, meeting minutes, observation times, proposal documents, results etc. ?

13   Any other points / plans / announcements?