Update for the Jan 2013 CfP (Semester 13B)

Documentation preparation for the call for proposals (Everyone)

• Call must go to CV on 21 December (Friday before Christmas).

Documentation content due date will also be 21 December at the latest (but please try to get it in sooner!). The documentation must be reviewed and made consistent before 4 January (when the call goes out).

The proposal overview will be located at:

- https://science.nrao.edu/facilities/vla/proposing/vlapst2013b
 - o Deb & Claire will be mostly responsible for this

The OSS for 13B will be at:

- https://science.nrao.edu/facilities/vla/docs/manuals/oss2013b/
 - Everyone will be responsible according to the proposed assignments identified below.
 - P-band will be added to the OSS in two ways: as an intro section giving the status of the system for 13B and added through out the OSS. Frazer will be providing the content for the sections please see him if P-band info must be added (as indicated below). If you think P-band info (or even just a sentence or footnote) might need to be included and it is not indicated below, please talk to Frazer to see how to approach it.
 - P-band will also need to be added to the Exposure calculator and associated documentation.
- Various sections of the OSS:
 - o Rick
 - 4.1 Resolution (+ P-band)
 - 4.2 Sensitivity (+ P-band)
 - 4.3 EVLA Frequency Bands and Tunability (+ P-band)
 - 4.6 RFI (+ P-band)
 - 4.9 Imaging (with Urvashi checking this)
 - 4.10 Cal and Flux Density Scale
 - 4.11 Complex Gain Calibration
 - 4.15 Snapshots
 - 4.16 Shadowing and Cross Talk
 - Urvashi
 - 4.9 Imaging check what Rick has done
 - o Emmanuel
 - 4.2 Sensitivity (+ P-band)
 - Steve
 - 4.4 FoV

- 4.12 Polarization (Note: *no* P-band polarization will be offered for shared risk)
 - Rick add his table of the polarization fraction and angle on the standard sources, equivalent to what is in the old VLA guide at:

http://www.vla.nrao.edu/astro/calib/manual/polcal.ht ml

This is most relevant for actual observing.

- 4.17 Combining configurations and mosaicing
 - Link to the evlaguides page on mosaicing to 4.5.2 & 4.18 (http://evlaguides.nrao.edu/index.php?title=Mosaic_Observing)
- Claire
 - 5.8 Data processing
 - Provide link to Juergen's updated CASA documentation.
 - 5.9 Travel Support
 - 5.10 Student Observing Support Program
 - Add a section on pipeline products. (Maybe just link to an evlaguides page)
- o Vivek
 - 4.8 Positional accuracy
- o Frazer
 - 1.3.1 New Capability for 2013B: Low-Band Status (about 20 receivers, continuum and single field only)
 - Provide P-band content for all sections identified above, answer all P-band questions.
 - Link to P-band evlaguide page
 - Susan Neff will provide content for data processing while Huib/Minnie will convert this to plone and update as needed (evlaguide content is not due for the CfP but we should start on this before Susan leaves)
- George
 - 4.11 Complex Gain Calibration
- Michael
 - 4.5 Time Resolution & data rates
 - 4.7 Sub-arrays
 - 4.13 Correlator Configs
 - 4.18 Pulsar observing
- o Jon/Amy
 - 4.14 VLBI
- Joan
 - 5.1 Obtaining Observing Time on the EVLA
 - 5.2 Director's Discretionary Time
 - 5.5 Fixed date and dynamic scheduling
- o Gustaaf

- 5.3 Helpdesk
- 5.6 Observations and remote observing
- 5.13 Reservations for the EVLA site and/or DSOC
- 5.14 Staying in Socorro
- 5.15 Help for Visitors to the EVLA and DSOC
- Lorant
 - 5.4 Observing Preparation
 - 5.7 Data Access
- o James/Bryan
 - 5.12 Computing at the DSOC
- Deb
 - 1 Introduction
 - 1.1 Purpose of Document
 - 1.2 The Expanded Very Large Array Project History
 - 1.3 VLA Science Opportunities
 - 1.3.1 New Capability for 2013B: Low-Band Status (Ensure this is set up for Frazer)
 - 2 Overview of the VLA
 - 5.16 On-line information about the NRAO and the VLA
 - 6 Publication guidelines
 - 6.1 Acknowledgement to NRAO
 - 6.2 Dissertations
 - 6.3 Preprints
 - 6.4 Reprints
 - 6.5 Page Charge Support
 - 7 Documentation
 - 8 Key Personnel (refer to people to the helpdesk)
 - 9 Acknowledgements
- Other documentation (outside of the OSS)
 - o Claire
 - Draft Call for Proposals
 - Pipeline
 - o Joan
 - Config plans web page
 - Including LST availability plots
 - o Michael, Emmanuel, Juergen
 - General Observing Setup-Tool (GOST) Includes in-line help (button taking people to the separate help file)
 - o Deb
 - TUNE tool, includes in-line help
 - Lorant, Emmanuel
 - Stand-alone RCT (SRCT) for shared risk includes in-line help (button taking people to the separate help file)
 - Deb/Claire

- Shared risk observing web page
- RSRO web page update, include low-band
- ECSO web page
- Main Proposal Preparation and Submission page: overview about how to submit a proposal (like a quick-start guide), directing people to different tools and links depending on what type of proposal they will be writing and what to do in each tool if asking for shared risk, RSRO or ECSO.
- Update the CfP with any last minute changes.
- Gustaaf
 - FAQ update, add FUnaskedQs discussed at tech review meeting
- o Jon, Amy
 - Phased VLA for VLBI
- o Juergen
 - Spectral line observing guide
 - CASA documentation
- Mark
 - PST documentation update https://my.nrao.edu/nrao-2.0/secure/Help
 - Exposure Sensitivity calculator (+ P-band)