



# The NA Data Analyst Team

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**ANASAC f2f Meeting – 31 May 2017**



# The NA Data Analyst Team



# The NA Data Analyst Team

## Who we are:

- Consists of 1 manager and 13 DAs.
  - 2 DA level III
  - 5 DA level II
  - 6 DA level I
- Our backgrounds range from Bachelor of Science (in Physics and/or Astronomy) to PhD in Astrophysics.

# The NA Data Analyst Team

## What we do:

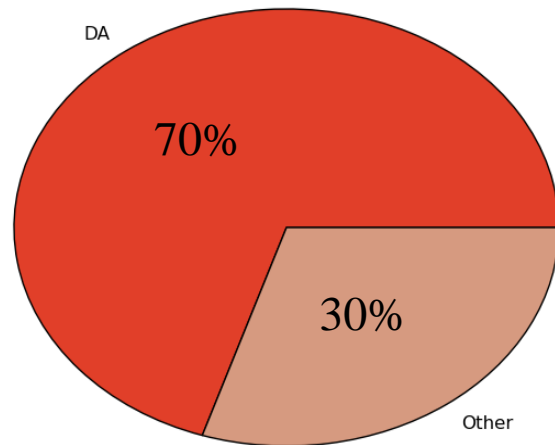
- The main two responsibilities of the NA DA team is to provide Data Processing and User Support.
- We also provide support to Software Testing, Education and Training, JAO and Workshops.

# Data Processing

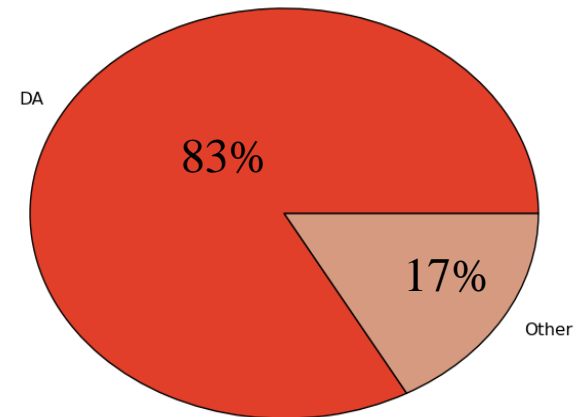
NAASC is responsible for processing all NA data products.

As of May 11, 2017, we have delivered:

Cycle 3 – 830 SBs



Cycle 4 – 466 SBs



# Data Processing

The DA support to Data Processing goes beyond calibrating and imaging NA data products. We also provide support to:

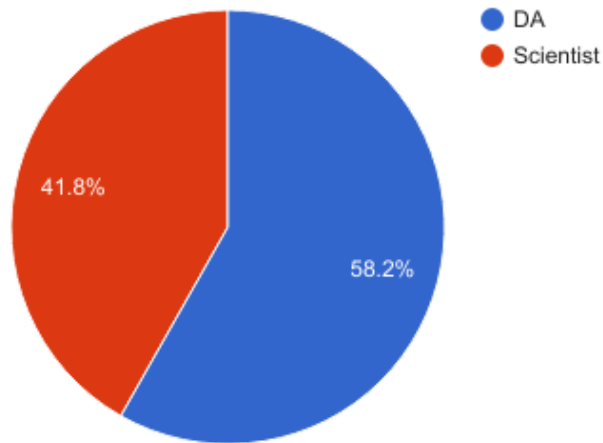
- QA2 assessment
- Additional training on data processing
- Meetings related to data processing
- Bookkeeping (DRSpreadsheet)
- ADMIT
- Updating documentation related to calibration and imaging (wikis)

# User Support

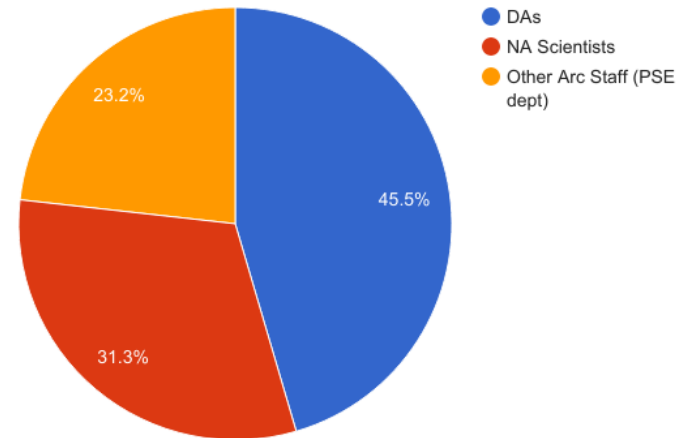
NRAO has two Helpdesks:ALMA Helpdesk

During the Proposal Call

Jan - May 2017 NA ALMA HD



Total Tickets, all NA Depts + PSE March 20- April 20, 2017

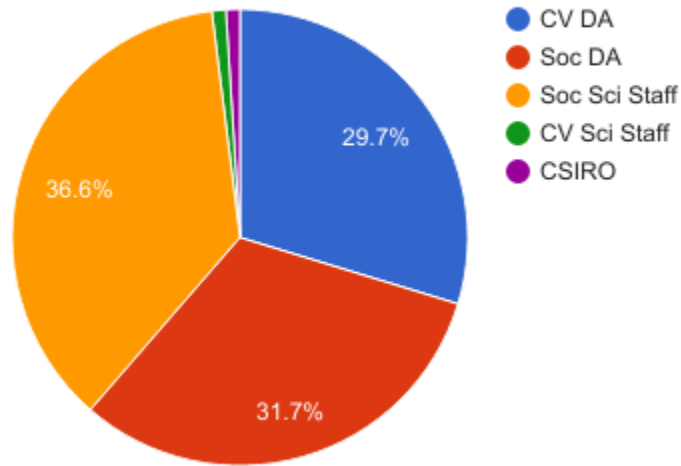


PSE = Proposal Submission Emergency

# User Support

NRAO has two Helpdesks: NRAO Helpdesk

Jan - May 2017 NRAO CASA Dept





# User Support

We also provide support to:

- Face-2-face visitors
- Creating and updating of ALMA CASA guides
- Community Training Events
- In-house Data Reduction Workshops



Synthesis Imaging Summer School  
2016



2016



Synthesis Imaging Summer School  
2016

# User Support

We also provide support to:

- Synthesis Imaging Summer School
- Assisting in hands-on training at the SISS
- Logistical Support for NAASC hosted science conferences
- Other community outreach events



USA Science & Engineering Festival 2016



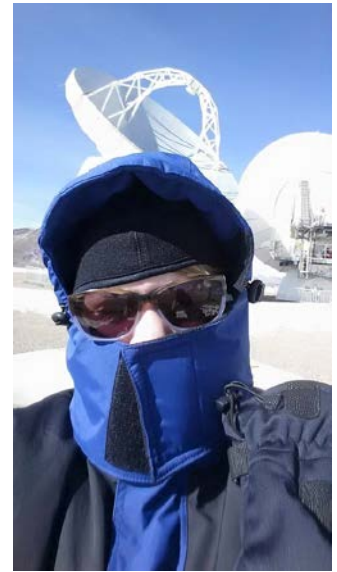
Annual Astronomy Festival on the National Mall 2016

# Software Testing

- ALMA Pipeline Testing
- CASA Testing
- CASA Documentation
- Science Portal and meeting webpages

# JAO Support

- Weblog review training
- Weblog review
- Processing of grid calibrator survey data
- Astronomy on Duty Shifts





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