



ATCA Automation

Jamie Stevens | ATCA Senior Systems Scientist / Lead Scientist
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ATCA Automation – What does it mean?

NOT user-free observing!

More like staff-reduced observing.

Our aim is to give our users the means to use and understand the ATCA with less reliance on ATNF Operations.

ATCA Automation - Specifically

What we plan to do:

- Improve automated assistance
 - The telescope will actively alert you to the problems it knows it has
- Improve the documentation
 - Help you find relevant information faster
- Produce training materials
 - You can learn how to use the array, or get a refresher, in your own time before your observations

Progress Report – Automated Assistance

We have started moving all the assistance rules into MoniCA.

MoniCA is better for this because:

- It can make louder noises!
- It can hide problems that are known about that the user doesn't need to worry about.
- It can be configured to send the user an email/SMS/phone call when an error is detected.
- We can view MoniCA information on the web.

Timescale: soon (hopefully before Dave leaves for Sweden!)

Progress Report – Improved Documentation

The MoniCA error messages will still need some interpretation.

We'll make the documentation match up so you can quickly respond to problems.

Timescale: starting when MoniCA assistance is ready to go, shouldn't be long after that.

ATCA Automation – Training Material

A series of video training tutorials are being made by Robin and Jamie. These will be thorough but succinct, and will hopefully mean that any face-to-face training can be done quickly.

A YouTube channel is now running for these tutorials, and the first two videos are online now:

<https://www.youtube.com/channel/UCGQGZz-opJQM4jU7rNsuacA>

(give us views and we can get a more sensible URL!)

Timescale: New videos will be added regularly from now until we think we're finished.

Thank you

Astronomy and Space Science

Jamie Stevens

ATCA Senior Systems Scientist

t +61 2 6790 4064

e jamie.stevens@csiro.au

w narrabri.atnf.csiro.au

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www.csiro.au

