What's new in the OT?

Cycle 2 – Advanced hands-on tutorial

Field Setup

- 1/3 the beamsize now displayed in the spatial editor – this is the area of maximum sensitivity

- Expected source properties re-done

- Custom mosaics now possible

Spectral Setup

- New mode: Spectral Scan

- Spectral averaging!

- Spectral Line:

• multi-region modes now available

- Single Continuum:

• full polarisation possible

• Standard continuum frequencies suggested

Control & Performance

- Size of LAS can be smaller than spatial resolution requested

- Improved time estimate

- Time-constrained observations can be captured:

  - Specific dates

  - Multiple Epochs

  - Continuous Monitoring

Technical Justification node

- TJ is now done on a per Science Goal basis within the OT

- Relevant parameters entered in other nodes are reported back; some secondary quantities are calculated

- Non-standard choices are highlighted

Need help?

- Contextual help within the OT (? – Reference Manual)

- Quickstart Guide

- User Manual

- OT video tutorials

- ALMA Helpdesk & Knowledgebase

- OR… just ask ☺