

VGOS Correlation Workshop Agenda

Thursday May 9th and 10th.

Conference Room A

1. Welcome to and goals of workshop
2. Overview of signal chain
3. Overview of correlator-to-VGOSDb end-to-end processing
4. New correlation centers input - feedback from new eyes on cookbook
5. Getting data to correlators - challenges / what to expect, assumptions
6. Nominal correlation process in detail
7. Phase cal and sampler delays, why needed
8. Clock model and station peculiar-offsets
9. Post-processing in detail, assuming nominal 'good' data
10. Proxy cable-cal
11. Database generation
12. Occasional problems and work arounds
13. What is required for end-to-end processing of VGOS data
14. Hands on end-to-end processing
15. Summary and next steps