Monday Jan 11

900 coffee, light breakfast, introductions & logistics [RI]

- updates: casaguides.nrao.edu and one sim example [RI]
- DSRP++ examples library wiki [vanKampen] (begin filling in, Eelco can present to NAASC Tues)
- the guts of simdata – the task interfacing with the tools [RI]
- discussion – improvements to simdata interface and outputs

 (1000 regular CASA developer telecon)

- (CASA developers) uses/requirements for simulation as used by CASA developers and pipeline group

1050 uses/requirements for simulation as used by CSV [Corder]

1110 web interface (existing AIPS+parseltongue, concept for CASA) [Heywood]

discussion – write requirements for new web interface

1210 Corder lunch talk

110 logistics for implementing web interface [Halstead & NRAO IT]

215 how Simulator, NewMSSimulator, and Imager calculate visibilities

315 SD1 – update on sdsim, requirements to produce coordinated SD and interferometric ms for e.g. pipeline testing

how pointing corruption and correction work in CASA [Bhatnagar]

Tuesday Jan 12

900 coffee, light breakfast

910 CASA calibration with the Measurement Equation and VisCals

how Simulator instructs VisCals to invent themselves,

- aatm, the WVR methods in particular and how to best simulate WVR measurements
- any required changes to Calibrator and VisCals to tie those in with the others?[+Moellenbrock]
- ASDM structure, issues regarding simulating perfect visibilities and their corrupting cal in an ASDM

1210 Nikolic lunch talk

115 items of interest for general NAASC staff (there is a regular NAASC internal meeting at this time). In particular,

are the items on the library wiki/list appropriate, and who in the room wants to sign up for one?

130 discussion: what will (should) the sum of prep tools look to the user?

simdata + OT + etime calculator + helpdesk + web interface

245 incorporation of current and current and future simulations in the archive [vanKampen, Lacy]

300 implement the above ☺