

Draft Agenda for ALMA Computing Internal Design Review (IDR)

ESO Garching, **Dec.09-12, 2002**

Monday 9 (morning) SSR face to face meeting (1st part)(R.Lucas)
(in parallel) Architecture framework introduction and demo (A.Farris, H.Sommer)
(afternoon) **IDR**

- Management (B.Glendenning, G.Raffi)
- SSR Development Plan (R.Lucas)
- Software Engineering (M.Zamparelli)
- General discussion
- Closed session

Tuesday 10: IDR

- ACS (G.Chiozzi)
- Integration, Test and Support (P.Sivera)
- Architecture presentation (review will be later) (A.Farris)
- Executive (P.Grosbol)
- General discussion
- Control software (R.Marson)
- Correlator software (J.Pisano)
- Scheduling software (A.Farris)
- General discussion
- Closed session

Wednesday 11: IDR

- Archiving software (A.Wicenec)
- Observation Preparation software (A. Bridger)
- Tel.Calibration (R.Lucas)
- General discussion Pipeline software (T.Cornwell)
- Data Reduction software (K.Golap)
- Data Reduction User Interface (F.Gueth)
- General discussion
- Closed session

Thursday 12: IDR

- Architecture review (following presentation by (J.Schwarz)
- AIPS++ tests, audit, benchmarking (R.Lucas, S.Meyers)
- General discussion
- Subsystem leaders conclusion meeting (chaired by J.Pisano) (1+2 hours)
- SSR conclusion meeting (in parallel)(1+2 hours)
- Closed session (16.00-17.00)
- Preliminary conclusions and discussion (17.00-18.00)

Friday 13:

- Editors meeting for written final conclusions (R.Lucas, J.Pisano) (9.00-12.00)
- Rest of days free for person to person meetings

Format of review:

- Short presentation (PowerPoint or viewgraphs) (10 min + 5 min discussion)
- Review of controversial comments/replies (for Board – others listening)
- Discussion of other comments and questions (for whole SSR and Subsystem leads – at least 15 min).
- Times for individual subsystems are indicative and might be changed by Review Board, depending on the comments received, if necessary.
- Review Board: R.Lucas and J.Pisano (for all subsystems and global activities) + 2 subsystem leaders + 2 SSR members (one being subsystem scientist, second nominated by Robert from other continent) (so there would be 6 reviewers for every subsystem).
- Closed sessions are for R.Lucas, J.Pisano to note down conclusions with B.Glendenning and G.Raffi taking part (to be aware of all discussion details).
- All other members of SSR and subsystem responsible are also invited to take part actively, but only to the open discussion sessions
- It is assumed that the SSR will invite 2 persons from Japan, who will participate to the review as SSR members.
- If other ALMA software developers (in the ALMA sw-workers category) wish to participate listening to the IDR, they can do so, but they will not be explicitly invited.
- The total output of the IDR will be:
 - o IDR Summary report
 - o Computing Management response to report and other matters arising from review
 - o Comments and responses (per subsystem)
 - o Revised documents