

Long, JA (Judy)

From: King, KJ (Ken)
Sent: 15 January 1999 08:34
To: Long, JA (Judy)
Subject: FW: Notes from 11th Jan Systems Teleconference



ACTIONS.xls

-----Original Message-----

From: Colin Cunningham [mailto:crc@roe.ac.uk]
Sent: 13 January 1999 11:38
To: David Henry; Matt Griffin; Bruce Swinyard; Ken King; Louis Rodriguez; Wilfred Oliver
Subject: Notes from 11th Jan Systems Teleconference

Present: Bruce, Ken, Wilf, Colin, David Henry (new ATC optics/systems eng)

Apologies: Louis & Matt who are away at meetings

1) Reports on recent progress

Bruce:

- a) Release of document to simulation team on beam shape on sky at different parts of field with full illumination & gaussian horn.
- b) New design of photometer complete, using offner relay for final stage - gives 0.86 Strehl & reasonable image distortion
- c) Database for interface control ready

Wilf:

- a) 3D model making progress - meeting with Bruce on 12th to assess progress.
- b) Now needs more information on revised optical layout

Colin:

- a) Good progress on interface matrix following teleconference with Bruce last week. Document describing ICD process is not yet complete.
- b) Needs to catch up with top level thermal design and allocations of thermal & mass budgets to subsystems

Ken:

Working on papers for the steering committee

2) Plans for next week

- a) Wilf & Bruce: Structure Meeting at MSSL
- b) Colin & David: Release of new version of interface matrix & database, including responsibilities and priorities
- c) Bruce: Will produce action plan for structure conceptual design programme to meet March 15th ESA meeting and July telescope interface freeze.

3) Review Action items, including those from consortium meeting

See attached Excel sheet. Bruce: can you get Judy to update the database? I have also gone through the 'systems' action items on the website. This is very out of date with many obsolete & forgotten (some important!) actions. I suggest Bruce and I take some time at the bolometer meeting to weed it out! It also tells us we need a system to chase and update the action lists.

4) Interface Matrix & documents: update & assignment of responsibilities & priorities

See above.

5) Responsibilities for baffles and FPU temperature sensors & harness

We would like to see responsibility for baffles to be in the optics workpackage at LAS. Meanwhile, responsibility for definition of baffles is on Tony Richards at RAL.

Temperature sensors and wiring where mounted on a subsystem, eg chopper or arrays is the responsibility of that workpackage organisation. Therefore,

the temperature sensors on the structure are MSSL's responsibility.
Matt & Ken should ensure these items are included in workpackage definition and funding.

6) ICC manager appointed - Ken will send out notification to all the project team, so that they know who the point of contact will be. The new version of the interface matrix includes links to the ICC and ground segment. The ICC manager will expand this into an ICC interface matrix, under his control & separate from our systems interface matrix.

7) Software Systems Engineer?

We noted that Louis has responsibilities for a large number of ICDs. He should delegate this to his electronics systems engineer (Christophe?) and a software systems engineer for the onboard software.

8)AOB

Next meeting of the systems team: will be needed in time to prepare for the next ESTEC meeting on March 15th. Suggestion is March 1st at Saclay (or MSSL?) Louis & Matt please comment.

Team should be small: usual teleconference team + Christophe + Project Scientists? + ?.

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