

IBDR presentations.

Purpose and organisation.

Based on five topics in the preparation plan, to be reviewed before the meeting.

Instrument design, performance, operating modes.

Brief overview, concentrate on design changes, sensitivity, parallel mode to be addressed.

Instrument system design, combined with optical and opto-mechanical design.

Updates since BDR.

Electrical design, Harness, grounding scheme.

Main focus to be grounding scheme, a simple top level description required.

JD to do Bruce and Doug to review.

Budgets.

Eric to present, JD/Doug to review.

Top level presentation.

IIDB and S/C interface.

JD to present Bruce/Ken/Eric to review.

FPU mechanical model

Berend to present. Eric to review content.

EMC control plan.

Doug to present, concentrate on technical issues, but build standard will need to be mentioned. Reviewed by system team.

Thermal design.

Sam to present update.

List uncertainties etc. Bruce and Matt to review.

Thermal performance and observing modes.

Remove this item and cover in thermal design or instrument design section.

FMECA, FDIR, WCA.

Summary of subsystem FMECA.

FDIR to be presented, outline strategy.

WCA, summarise status, concentrate on interfaces. Specify plans.

Management plan.

Specify updates, present organigram, specify problems with industry interface, lack of meetings and contact etc.

Specify next review, CDR at the end of the QM programme.

Subsystem schedules have been reviewed.

Development plan.
Include subsystems

Qualification and AIV plan.
Bruce to present a very simple guide to the AIV plan.

Critical items.
Matt to present

Social event TBD

Day 2

AIV facility.
Dave to present

EGSE
Ken to present an overview and status.

MGSE and OGSE.
As above

PA procedures and status.
Quick run through of the PA plan and status.

Major subsystems and interfaces.
Matt to draft guidelines based on ESA guidelines.

Instrument commanding.
Overview to be presented by Ken.

IIDR response.
Matt to present a summary.