

Minutes of Meeting/Actions and decisions

Attendees

G. Borghi, R. Grossi, A. Ricciu

M-C Falvella

P. Sareceno, R. Orfei, S. Molinari

T. De Grauw, K. Wafelbakker

E. Sawyer

H. Feuchtgruber

S. Thuerey, A. Heske, T. Passvogel

CGS

ASI

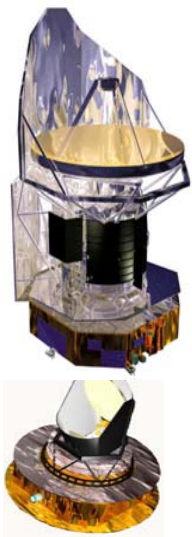
IFSI

HIFI/SRON

SPIRE/RAL

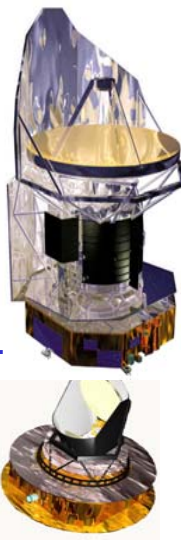
PACS MPE

ESTEC



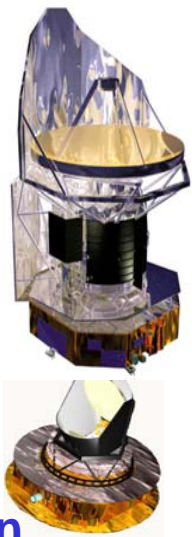
Actions/Decisions/Agreements

- IFSI agree in principal to CAPTEC help, work content to be reviewed offline. ESA will formalize the activity and iterate with IFSI/ASI and Instruments. Action: ESA to make proposal officially. Telecon to converge Action
- Monthly technical progress meetings to include technical milestones agreed by all parties. Milestones list to be identified agreed and followed by all parties.
- Consortia have need dates that are not compatible contract baseline status.
- CMF's before summer-contractual date end November. AVM 2's delivered



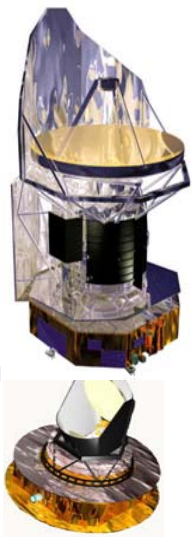
Actions/Decisions/Agreements

- HIFI need dates: require QM-fully redundant needed mid-September at the latest in time for EMC test. PFM 31st December Need dates.
- SPIRE: QM need dates September 05
- PACS; CFM mid September FM : end January
- Open issue on Virtuoso/DSP interaction. Work around solution for CFM
- Qualification programme and PFM in line with ESA/instruments requirements-Full visibility of documentation and progress reporting agreed agreed.
- CMF schedule will not be effected if work around is accepted. 2.5 months needed to find cause and decide hardware or implement fix-Request for ESA help..NCR will be sent to instrument teams Action 1 week. Instrument teams to respond Action 1 week.
- NRB 27th June Monday 15:00
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- If work-around solution cannot be agreed for CMF then a delay be the consequence.
- Project directive is presented for FPGA. 600 hours are not prior to delivery of DPU-Total accumulated hours prime and redundant chain . Not a cause of delay of delivery. Separate issue on spares, need to be made into boards and also duration tested. All hours to be logged. The ESA project directive are to be taken. ESA will request assessment for hours at each level. CGS



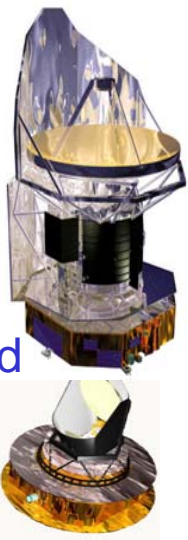
Actions/Decisions/Agreements

- **DC/DC converter boards: Understanding presented by CGS of yesterday technical meeting and design implementation. ESA to re-iterate on the CGS proposal and to discuss with instrument teams. Action for ESA to iterate with Instrument teams and come with decision in 1.5 weeks. Action ESA/Instruments.**
- **CFM approach modified and agreed by PACS and SPIRE. PACS CMF end July. HIFI will no longer be fully redundant. HIFI will confirm.**
- **Possibility to deliver second HIFI boards after environmental tests Action CGS to check and whether box return is required.- 1 week.**
- **All CMF1's delivered end July, HIFI CMF2 available October.**



Actions/Decisions/Agreements

- **CGS to deliver PFM 10th March. DC/DC converters on critical path**
- **OBS V3 for HIFI for FIFO handling-code re-organization based on frozen requirements end July 2004. Full visibility to HIFI and SRON team-CDR held. Satisfied customer!!**
- **SPIRE version 1 updated to 1.2L .OB SW Peak up and autonomy module to be added to version2. Clarifications ongoing with SPIRE on FDIR and autonomy requirements. Inconsistencies. Modifications to existing version 1 to implement. Version 2.0 B delivered to RAL. Version 2.0C under development. Software to be available September/October**
- **PACS version 8.0. Situation OK. First version of FM delivered May 4th.8.1 close to delivery and complete.**



Actions/Decisions/Agreements

- SW activities co-ordinator-CAPTEC can added to IFSI team-Tasks to be agreed with IFSI and instrument team.
- OBS planning: September/October HIFI PACS delivered with documentation SPIRE major part delivered but not complete wrt monitoring functions depending on G. Liu and CAPTEC. Action to RAL to freeze input. Platform for software acceptance is AVM 2.
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- Software planning required that handles activities, manpower, organization for software support to instruments after delivery and to give AIV support both at instrument level. This is arranged within the ICC contract