SPIRE

MINUTES	**Ref:**	SPIRE-RAL-MOM-001742
Minutes of telecon held on 19th June 2003 between RAL and IFSI	**Issue:**	1.0
K. King	**Date:**	19 June 2003
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Minutes of telecon held on 19th June 2003 between RAL and IFSI

Distribution:
Participants: Renato, Riccardo, Sergio, Ken
Judy for filing

1. Actions Outstanding
   From previous telecons:
   Action IFSI-001: Ken to contact Swedes about operating the DRCU Simulator at 2.5MHz
   Still Open - Christophe Cara is looking at the possibility of reducinmg the frequency to 1.25MHz for all subsystems

   Action IFSI-003: Ken will get Andy to look at what happens in the CDMS simulator at this time
   Closed - Andy sent an email. Sergio has fixed the problem in the OBS - Ken will distribute Andy's note to other instruments

   Action IFSI-006: Renato to issue note on the status of the DDR report recommendations
   Still Open

   From other (e.g. Project Team) meetings:
      none

2. Open Issues

   Memory Load Problem:
   CGS have been at IFSI working on this problem. They have generated a new EPROM which works with the PACS and HIFI DPUs at IFSI,
   but not the SPIRE DPU! IFSI suspect their SPIRE DPU may therefore have a hardware problem and will send a copy of the EPROM to RAL
   for insertion into the AVM DPU to check if it works.
   The new EPROM was sent by IFSI on 18th June (PM).

   ECR #4 (issue 2) was re-issued on 9th May.
   The Change Review board will meet 24th June - hopefully agreement will be forthcoming and documentation can be sent to the head of ASI for signature - (possibly by mid July)

   DPU testing:
   CGS person is still at IFSI looking into errors writing to EEPROM - possible problems with interrupts

   Two Problems remain outstanding:
     1. Load Mem and boot problem - solve? - see above
     2. Writing to EEPROM

   additionally PACS have two other problems
   HIFI have a problem reading HSK

   IFSI are not formally tracking H/W errors

   Funding:
   No news
   Renato will ask Paulo to respond with information about the replacement of Maohai.

   Interface Testing

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Agreed we will have to arrange a meeting between ESA, Alcatel and the instruments to discuss Theurey's comments on the I/F tests.

We should make sure that an 1553 expert attends the meeting other than Theurey.

Alcatel shoul dattend and explain how they intend to test their interface.

Question: Has another satellite used the 1553 bus before? and how did the instruments test their interface?

Ken will talk to Otto and Kees about requesting such a meeting

3. Schedule

Remains the same

IFSI will plan to deliver the SPIRE QM DPU before PACS and HIFI (leading to a delivery in January 2004)

(IFSI can lend RAL the spare DPU - it has no DC/DC converter - if required to allow delivery of the AVM DPU to industry

4. Preparation for IHDR

OBS URD:

The review version was send to RAL on time, for comments - still awaiting comments

Software Specification Document :

Ken has commented on the draft

Sergio will send update on Wed 25 for distribution for IHDR

5. Product Assurance Issues

IFSI list of NCRs was sent to RAL after last telecon

6. Generation of monthly report (end of month telecon only)

Not discussed

Next telecon: 23rd July 14:00 CET