

**Notes on project managers teleconference  
18<sup>th</sup> July 2001**

**SPIRE-RAL-MOM-000758**

Chair: Eric Sawyer

Present:

<b>Name</b>	<b>Yes</b>	<b>No</b>
Joe Taylor		
Ian Pain		
Don Peterson	X	
Jerry Lilienthal	X	
Berend Winter		
Dominique Pouliquen		
Gary Parks		
Jean-Louis Auguerres		
Matt Griffin	X	
Doug Griffin		
Dave Smith		
Eric Clark	X	
Ken King		
Bruce Swinyard	X	
John Delderfield		
Peter Hargrave	X	
Didier Ferrand	X	

It was agreed by all present that we should return to Mondays for these meetings, starting on 30/8/01. Judy will send out a reminder before each meeting.

**Subsystem reports**

#### RAL

Mass budget, this is getting urgent, can subsystem groups please send in updates as a matter of urgency.

DDRs, a system to track RIDs is being set up at RAL.

#### USK

DDR complete yesterday, no technical show stoppers, action on Doug to review impact of cryostat thermal design.

Power consumption to be refined.

Latch status monitoring raised.

Black coating discussed, Cardiff black to be investigated.

#### ATC

Documents being prepared for DDR, date confirmed as 30/7/01.

Financial issues associated with the flex pivots to be discussed.

#### JPL

DDR is being prepared.

Technote is being prepared on vibration testing.

Business agreement, comments sent from Matt, it is now being signed off at JPL, and will be signed off ASAP in the UK.

Cryo harness spec is being worked on.

Tech note on vibration levels received from MSSL.

#### MSSL

No report

#### LAM

Vibration levels, a compromise on pivot size has been established, but as a safety measure provision for a second latch has been requested.

Change requests received for, second latch and mode of latch operation.

Micro vibration, SMEC mechanism has a control loop, but this does not filter micro vibrations.

Patrick will attend BSM DDR.

Didier would like to attend the software DDR, 31/7/01 to 1/8/01.

Proposal for interface control is:

Internal interfaces controlled by LAM.

RAL are responsible for MCU to FPU harness.

ATC are responsible for defining the FPU interface.

#### Sap

No Report

#### Cardiff

More engineering effort available from 1 August.

Testing continuing.

PCAL procurement agreed.

DDR dates, 21 August proposed, may be delayed a short time.

FMECA started, plus PA database.



<b>No.</b>	<b>Action</b>	<b>Who</b>	<b>Due date</b>	<b>Response/Comment</b>	<b>Status</b>
010326-07	Issue an updated shutter SSSD	Don	31/7/01	This will be produced after the review next week (DDR).	Open
010402-05	Provide information on the parts approval and quality status for the Canadian components.	Don	31/7/01	USK plan to use NASA approved parts wherever possible. A preliminary parts list will be available at the DDR.	Open
010509-10	Specify date of the FTS DDR	Dominique		Likely end Sept TBC	Open
010509-10	Provide draft of an instrument operations document	Sunil	30/6/01	Status not known	Open
010509-12	Specify date of the DRCU Simulator DDR	Goran	19/5/01		Open
010509-16	Confirm the use by Cardiff of the RAL cold vibration facility	Peter	25/6/01	One test April/May 2002	Closed
010530-01	Clarify whether an MCU-BSM ICD is available or planned to be written	Dominique	15/6/01	Planned to be complete by 31/7/01	Open
010611- 02	Send e-mail with info on the number of cold vibration campaigns foreseen and approximate dates	Ian	29/6/01	No funds available with current costing, RAL and ATC to discuss offline	Closed
010611-03	Devise and implement a Livelink report to display document information for a given folder	Ken	29/6/01		Open
010611-05	Notify SAP of the grounding scheme to be used for the DRCU	John	ASAP	Status not known	Open
AI-MAN-0753-01	Specify DDR date	Ian	20/7/01	30 July	Closed
AI-MAN-0753-02	Optimise DDR dates to minimise clashes	Eric S	20/7/01		Open
AI-MAN-0753-03	Review cost of cold vibration tests	Eric S	20/7/01		Open
AI-MAN-0753-04	Check shutter indicator requirements with Alcatel	Doug	15/7/01		Closed
AI-MAN-0753-05	Confirm mass figures	Dominique	20/7/01		Closed
AI-MAN-0753-06	Provide more detailed mass breakdown	JPL	20/7/01		Open