

MINUTES

UoL#1 MOM (Telecon) 6th May 2003 Ken King **Ref:** SPIRE-RAL-MOM-

001640 1.0

Date: 6th May 2003

Page: 1 of 2

Issue:

As this was the first regular telecon, milestones agreed to be due before this date were converted into actions in order to track their completion:

Distribution:

Bruce/Eric: for action Steve: for action Sunil for action: Judy for filing

1. Actions Outstanding

UoL-001: TFTS Data ICD, due 25th April

software has been under development (and is now being tested). It was felt better to complete this before issuing the updated ICD as there were (minor) changes to the interface

This delivery is now due 12th May

UoL-002: RAL to update MIB to contain TFTS TC/TM data, due 15th May

delayed by UoL-001, now due 30th May

UoL-003: Data processing Toolkit ICD, due 25th April

closed, proposal delivered 25th April.

New action: UoL-004: RAL to provide comments on Data Processing Toolkit, and proposal for FITS file structure, due 19th May

2. Schedule

No problems reported w.r.t. agreed milestones

3. Open Issues

Interpolation of data is looking to be more difficult than expected.

UoL would like to discuss Paper by BMS et al on SMEC performance simulations.

Peter will contact Bruce about this

Electronics interface:

UoL provided a proposed electronic design for the interface to the DPU-DRCU slow speed command line to CEA for comments.

no response has been recieved from CEA

New action: UoL-005: RAL will chase this up at the CEA telecon on 7th May

Use of java numerical packages:

UoL have identified an FT package which is apparently the better than most.

It is important that this fits in with the HCSS recommendations for external packages (wrt maintainability, distribution rights etc)

Peter will contact Steve about this aspect in order to clear the way fro use of these routines Ken will provide the description of the HCSS reference platform, which lists the recommended java external packages

(See below)

Java Coding standards

Peter will contact Steve to see if any new information is available about what is expected

Test Setup

UoL have identified software/hardware for testing the TFTS after delivery to RAL. It requires a PC running DOS (with parallel port) to read signal from Golay cell. RAL will provide such a system

4. Preparation for IHDR

SPIRE

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001640 **Issue:** 1.0

Date: 6th May 2003 **Page:** 2 of 2

Nothing required

- Product Assurance Nothing discussed
- Generation of monthly report (end of month telecon only)
 UoL provide monthly reports to CSA.
 Any additional information (detailed schedule) will be compiled into minutes of these telecons
- 8. Next telecon: 20th May 2003

Reference Platform for HCSS and IA

hscsv1:/local/software/refPlatform/v2.2

```
fits -> ../../fits-0.96a/
                                        # Fits v0.96a
 jama -> ../../jama-1.0.1/
                                           # Jama v1.0.1 (only for IA see
SCR-0270)
 javacc -> ../../javacc2.1/
                                        # JavaCC v2.1
                                        # JDK (SUN) v1.4.1_02
 jdk -> ../../j2sdk1.4.1_02/
 jep -> ../../jep-2.24/
                                        # JEP v2.24 (only for IA see SCR-
 jfreechart -> ../../jfreechart-0.9.6/ # JFreeChart v0.9.6 (see SCR-0276)
 jnumeric -> ../../jnumeric-0.1a3/
                                       # JNumeric v0.1a3 (only for IA see
SCR-0269)
 junit -> ../../junit3.8.1/
                                        # JUnit v3.8.1
 jXDF -> ../../jXDF-017-stable-rc1/
                                        # JXDF v017
                                        # Jython v2.1 (only for IA see SCR-
 jython -> ../../jython-2.1/
 quantity -> ../../quantity-1.0/
                                         # Quantity v1.0 (only for IA see
SCR-0246)
                                       # Versant v6.0.5.1
 versant -> ../../versant/vds6051/
Not officially agreed *)
 tclBlend -> ../../tclBlend1.2.6/
                                         # TclBlend v1.2.6 (used for
TestControl)
                                          # Visad v2.0 (only for IA see SCR-
 visad -> ../../visad-2.0/
0267)
```

*) to have the libraries officially listed in the HCSS reference platform an SCR should be raised (see agenda point 10 of MOM CSDT#16).