

## Distribution:

Bruce/EricS/EricC/Steve/Tanya: for information

Sunil for action:

Judy for filing

## 1. Actions Outstanding

**UoL-002: RAL to update MIB to contain TFTS TC/TM data, due 30th May**

Still open - test will SCOS should take place at end of this week, or next week

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

Closed - SG sent proposal to UoL. PD will fill in ICD and call Steve to discuss further input

**UoL-006: Ken to sign the ICD and provide an DCR covering those minor clarifications needed  
for the next version**

Still Open

**UoL-007: Ken to see how weather data might be gathered by the EGSE**

Still Open - Weather software can generate a log file. Could we ingest this into HCSS? Ken to ask Steve.

## 2. Schedule

No problems reported w.r.t. agreed milestones. Agreed delivery of TFTS 15/8/03

## 3. Open Issues

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

LAM figures have been sent to UoL but this was not easy to interpret.

Data Simulation has provided 3 types of variation in speed (sinusoidal, gaussian, both) - spline fitting (3rd order) found to give the best fit - and can interpolate onto a regular grid at the same time so data is ready for FFT.

UoL will contact LAM to see if this simulation fits with the observed SMEC variations

**Use of java numerical packages:**

UoL are thinking of incorporating IDL routines into Java by writing some form of translation routines. They should talk to Steve about how UoL modules may be put into the IA .

As the software has to be distributable open source java routines have to be provided  
Proposal is to investigate use of MIT routines, as they are more efficient, but UoL will evaluate this after working with real data from CQM tests

## 4. Preparation for IHDR

Nothing required

## 5. Product Assurance

EIDP is being prepared - UoL have questions - they will contact Eric Clark

## 7. Generation of monthly report (end of month telecon only)

Report has been distributed

Signal from TFTS is very weak - UoL have to use a helium cooled detector to see it  
A golay cell may not be sensitive enough.

## 8. Next telecon:

10th June 2003

9. AOB:

2 Grad Students will come when TFTS is used for testing (September onwards?) for 4-6 months