

ICC Definition Team Meeting

6-7th December 2001

ICSTM

SPIRE-ICS-MOM-001052

Present: Matt Fox, Tanya Lim, Christophe Morisset, Sunil Sidher, Dave Clements, Mat Page, Jason Stevens, Toshinobu Takagi, Marc Sauvage, Seb Oliver

1. Actions carried over from previous meeting:

010425-03: Ken: to collect together all WPs and create a compliance matrix with Use Cases - [Still Open](#)

010518-05: Use case authors and reviewers (except Seb) to review use cases, extract work packages and cost them, due 25th May - [Still Open](#)

010620-02: Ken to convert URDxSIRD table into Access database - [Still Open](#)

010620-03: Sunil to write 'URs that are to be fulfilled externally' document (by 4th July) - [Still Open](#)

010718-01: Ken to provide a Plan for ICC communications- [Still Open](#)

010808-01: Ken to organise update to the Scenario Document- [Still Open](#)

011106-01: Tanya to expand the calibration usecases with a list of user level usecases and consolidate the existing ones (CAL010,020,030,040,050). Closed

011106-02 MF Update and maintain the ICC webpage (Sussex).Closed

011106-03 DC will re-review UC-CON010. Closed

1. Review of Summary-level Use Cases

At the previous IDT meeting the remaining 'work-in-progress' use-cases were distributed amongst the ICC members. These are now reviewed:

UC-ICC080 – SG reported that there is still no final decision on local database storage.

UC-ICC070 – Now version 1.0. Mistakenly placed in work-in-progress directory on the ftp site.

UC-PHT106 – Remove Background -issue

UC-CON010 – Consortium knowledge capture -issue

DC provided extensive wish list for the ideal infrastructure.

UC-PHT107 – Transform between sky + spacecraft coordinates -issue

UC-PHT108 – TITLE CHANGE Combine and resample data spatially and/or temporally. - issue

UC-PHT109 – Conversion from engineering units to astrophysical units -issue

UC-PHT110 – Determine colour correction -issue

Discussion on provision of 'best' colour correction criteria via IA (or not). MP voiced concern over the information provided by IA in order to correct the fluxes for differing types of SED. Several options were suggested e.g. tabulated corrections from standard SEDs (ISO-esque). It seemed the safer option not to provide this functionality.

Friday 7th December

MF, CM, MS, TL, SG, SS, JS, MP, Walter Gear

UC-CAL000 – Calibrate SPIRE (Top level summary level use case) - issue

The ICC member splintered into two groups. One addressing the new calibration usecases by TL (Group A) and the other addressing the new user level PHT usecases (Group B).

Group A.

All usecases outlined in CAL000 have been reviewed UC-CAL010-070 and issued as version 1.0.

Group B

All UC-PHT### have been reviewed and issued as version 1.0.

UC-PHT100 has been updated.

New usecase: UC-PHT124 -Import non-IA format data

UC-PHT120 – Define default parameters for flagging bad data

This usecase has been removed as it will be a calibration artefact.

Action 011207-01 Tanya Lim to incorporate UCPHT118 and UC-PHT122 into UC-CAL### series on usecases.

The ICC ftp site will now only contain 'version_1' and 'work-in-progress' usecase directories.

CSDT#13 ESTEC - 9th January 2002.

IA WG Meeting 8th or 10th January 2002. TBC.

Next meeting provisionally 10th - 11th January 2002 ICSTM.