

1. STAFFING

Steve Guest was appointed as ICC Software Manager (70% from now, full-time from April). He will be responsible for:

- Leading the development (design) of the SPIRE ICC software, including that specified in the SPIRE HCSS workpackages.
- Management of resources available for the implementation of the SPIRE part of the HCSS

In the light of increasing workload from projects outside of SPIRE, Trevor Dimbylow is stepping down as ICC Development Manager. The intention is to replace him, as soon as possible, but we are currently looking at the overall SPIRE management structure and any appointment has to be made in this context. In the interim, his work will be covered by Steve Guest in relation to the SPIRE commitments to the HCSS development and by Ken King for SPIRE ICC Development activities.

2. MEETINGS AND THEIR CONCLUSIONS

The SPIRE ICC Definition Team met on 17th January to finalise the plan for the breakdown of the ICC requirements into work packages to enable the costing of the ICC development work. The first step of this activity is a Requirements and Top-level Design Review to be held at the end of February.

The ICC Development Team met on 31st January to define the summary-level use cases to be presented at the review. Further meetings will be held during February.

3. ACTIVITIES

3.1 General

A workstation (Sun Ultra 10) for the installation of SCOS2000 has been procured and the required free support software has been installed. SCOS2000 is ready for installation, but we are waiting for delivery of necessary licences for the COTS tools. This workstation will be used as the development platform for the SPIRE-provided HCSS software.

3.2 Training

Members of the ICC Development Team (Sidher, Todd, Fox, Morriset) plus other potential future members (Lim, Morris, Hutchinson) attended a 5-day course on Java and O-O design arranged specifically for the SPIRE ICC and provided from outside RAL.

3.3 Work during month on HCSS activities

WP	Days Worked	Days Planned (Total)	Comments
22420.EP2		25	
24250.EP2		20	
24510.EP2		50	
24520.EP2		50	
24530.EP2		70	
24610.EP2		30	
24620.EP2		30	

24630.EP2		70	
25500.EP2		5	
27000.EP2		15	

4. CRITICAL AREAS, CONCERNS, UPCOMING EVENTS

4.1 Critical Areas

There is no detailed plan for the ICC development resource utilisation up to the delivery of HCSS v0.1. It is planned to provide this at the end of February.

4.2 Concerns

We have identified a missing workpackage covering the work necessary to provide the infrastructure for development and testing of the SPIRE-developed HCSS software. This work overlaps with an SPIRE EGSE workpackage and needs to be consolidated with those development activities

ESA are planning a SIP review in April. SPIRE will be unable to provide the full documentation by that time, but we plan to have preliminary versions of the ICC workpackages available.

4.3 Upcoming Events

- ICC Development Team meeting, RAL, 6th Feb 2001 to finalise summary-level use cases, prior to distribution to SPIRE consortium for comments.
- SPIRE ICC Requirements and Top-level Design Review, ICSTM, w/b 19 Feb 2001.
- IDT meeting, location TBD, 7th Feb 2001.

KJK, SG, 5th Feb 2001