

## SPIRE ICC Monthly Progress Report August/September 2001

**Ref:** SPIRE-RAL-REP-

000844

**Issue:** 1.0

Date: 2nd October 2001

# 1. STAFFING

No changes.

### 2. MEETINGS AND THEIR CONCLUSIONS

Date	Location	Meeting	Comments
8-9 Aug	IC	ICC definition team meeting	
5-6 Sep	IC	ICC definition team meeting	

### 3. ACTIVITIES

### 3.1 General

- HCSS development work.
  - > Draft of ICD-5 (TC History) delivered
  - > Draft versions 1 and 2 of ICD-7 (TM/Data Frame interface) delivered, plus prototype code
- Completion of summary level Use Cases for the ICC
- Writing of Use Cases for QLA and IA.
- SIP preparation, including ICC scenarios and work package evolution.

# 3.2 Training

None this month.

# 3.3 Work during month on HCSS activities

WP	Days Worked (to July)	Days Worked (August)	Days Worked (Sept)	Days Worked (Total)	Days Planned (Total)
22410.EP2 ILT system	6.0	1.0	1.0	8.0	40
22420.EP2 ILT integration					30
22430.EP2 HGSSE	7.5		3.0	10.5	15
22440.EP2 System Eng	3.5		0.5	4.0	15
24250.EP2 Data frame	3.5			3.5	20
24370.EP2 SPIRE IA	13.0	1.5	1.5	16.0	50
24510.EP2 TM I/F AA/prot	17.0	8.0	4.5	29.5	50
24520.EP2 TM I/F imp					110
24610.EP2 TC Hist AA/prot	11.0	4.0	4.5	19.5	60
24620.EP2 TC History imp					70
25500.EP2 Consultancy					5
27000.EP2 Coordination					15
29000.EP2 Review	18.0	3.0	2.0	23.0	15
2B000.EP2 Contingency					



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## 4. CRITICAL AREAS, CONCERNS, UPCOMING EVENTS

### 4.1 Critical Areas

- Draft of ICD-3 (OOL) due end-October, version 1.0 end-November.
- Version 1.0 of ICD-5 (TCHistory) and ICD-7 (TM/Data Frame) due end-October.
- Draft of ICD#8 (OOL/TC history i/f with HCSS) due mid-November, version 1.0 due end-December.
- TM/Data Frame interface software to be fully integrated with HCSS prior to CSDT#10.
- The SPIRE data frame generator is unlikely to available as requested for October 16<sup>th</sup>. The definition of SPIRE data frames has not yet evolved from the original "first concept". This is not really a problem since all that is really required for this date is to implement the interface rather than to provide something scientifically meaningful or useful. It is still uncertain whether SPIRE QLA will use data frames. However an internal meeting is planned for October 10<sup>th</sup>, to discuss how to progress on the data frames.

### 4.2 Concerns

 There is still no replacement for Giovanni Bisaglia with the result that staffing levels remain lower than anticipated.

# 4.3 Upcoming Events

Date	Location	Event	Comments
4-5 Oct	IC	ICC definition team meeting	
10 Oct	RAL	Data frame meeting	
30 Oct	ESTEC	CSDT#10	
31 Oct	ESTEC	HCSS commonality	
5-6 Dec	ESOC	XML for Space Data Workshop	SG attending

SG, 2<sup>nd</sup> October 2001