

<b>SPIRE</b>	<b>Project Document</b>	<b>Ref</b>	<b>SPIRE-RAL-PRJ-001134</b>
		<b>Issue</b>	<b>1.0</b>
	<b>SPIRE CONFIGURATION ITEM DATA LIST</b>	<b>Date</b>	<b>04 February 2002</b>
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**SUBJECT: CONFIGURATION ITEM DATA LIST**

**PREPARED BY: E A Clark**

**MODIFIED BY**

**DOCUMENT No: SPIRE-RAL-PRJ-001134**

**ISSUE: Issue 1. Date: 04 February 2002**

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## **Distribution**

**Live Link**

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## Change Record

<b>ISSUE</b>	<b>DATE</b>	<b>Comments / change</b>
1.0	04 February 2002	First issue.

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## 1. SCOPE

This document defines the list of configured documents for the SPIRE instrument and gives the configuration status of each document. Sub system documents are covered in the relevant subsystem CIDL

## 2. APPLICABLE DOCUMENTS

ECSS-M-40A	Configuration Management
SPIRE-RAL-PRJ-000626	SPIRE Configuration Management Plan
SPIRE-RAL-PRJ-000032	SPIRE Document Management Plan
SPIRE-PROJECT-PRJ-000017	SPIRE Product Assurance Plan

## 3. CONFIGURATION STATUS

### 3.1 Specifications

Doc Ref	Doc Title	Issue	Rev	Date
HSO-SBT-SP-001	SPIRE & PACS Sorption Coolers Specification	3	2	31/10/01
SPIRE-IFS-PRJ-000444	ON board \software URD	1	0	28/09/00
SPIRE-RAL-PRJ-0000033	Configurable Documents Tree	3.5	0	21/08/01
SPIRE-RAL-PRJ-000034	SPIRE Instrument Requirement Document	1.1	0	10/01/02
SPIRE-RAL-PRJ-000064	SPIRE Science Requirements Document	3	0	21/11/00
SPIRE-RAL-PRJ-000320	SPIRE Operating Modes	3	0	04/01/02
SPIRE-RAL-PRJ-000560	Thermal Configuration Control	D2	0	22/11/00
SPIRE-RAL-PRJ-000592	Instrument Qualification Requirements	1.1	0	29/03/01
SPIRE-RAL-PRJ-000910	DRCU Simulator User requirements Document	1	0	29/11/01
SPIRE-RAL-PRJ-001064	SPIRE Calibration Requirements	Draft	0	03/02/02

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### 3.2 Drawings

Doc Ref	Doc Title	Issue	Rev	Date
SPIRE-RAL-DWG-000646	Instrument Block Diagram	3.7	0	8/01/02

### 3.3 Interfaces

Doc Ref	Doc Title	Issue	Rev	Date
<b>Not Numbered</b>	Spire System Budget (Spread Sheet)	3.4	0	24/07/01
HSO-SBT-ICD-012	Spire & PACS Sorption Coolers ICD	1	2	31/07/01
MSSL/SPIRE/SP004.11	Structure Mechanical ICD	1.1	0	29/11/01
Sap-SPIRE-Cca-24-00	DPU/DRCU Electrical ICD	0.2		21/6/00
SPL.PFM.00.R1.01 A	LAM ICD	0.1	A	3/10/01
SPIRE ICD-1.1/1.2.1	Structure Filters ICD	1		13/7/00
SPIRE/IFS/PRJ/000650	Spire DPU ICD	1	0	02/04/01
SPIRE/MSSL/PRJ-000294	Structure Optics ICD	1	0	Aug 99
SPIRE-BSM-020-001-004	PCAL Space Envelope		2	12/06/01
SPIRE-BSM-021-003-001	BSM-PCAL Assembly ICDI		2	28/6/01
SPIRE-LAM-PRJ-000446	Optical Error Budget	4	01	17/02/02
SPIRE-MSS-PRJ-000331	Structure-Cooler ICD	1		13/7/00
SPIRE-PRJ-MSS-000298	Structure SMEC-m ICD	1		13/7/00
SPIRE-QMW-PRJ-000648	Spire Calibrators Software Interface Req			10/04/01
SPIRE-QMW-PRJ-000649	Spire Calibrators Electrical Interface Req			10/04/01
SPIRE-RAL-PRJ-000608	Harness Definitions	0.8	A	12/12/01
SPIRE-RAL-PRJ-000728	Cryogenic Interface Thermal Mathematical Model	1	0	20/06/01
SPIRE-RAL-PRJ-001078	Spire Data ICD (Draft 1)	1	0	15/01/02

### 3.4 Lists

Doc Ref	Doc Title	Issue	Rev	Date
SPIRE-RAL-PRJ-000455	Major Milestone List	1.3	0	31/01/02
SPIRE-RAL-PRJ-001079	Non Conformance Reports List	1	0	28/01/02
SPIRE-RAL-PRJ-001080	Engineering Change Request List	1	0	29/01/02
SPIRE-RAL-PRJ-001081	Request For Waiver List	1	0	30/01/02
SPIRE-RAL-PRJ-001092	Combined Declared Materials List	1	0	25/01/02
SPIRE-RAL-PRJ-001093	Combined Declared Processes List	1	0	30/01/02
SPIRE-RAL-PRJ-001094	Combined Declared Mechanical Parts List	1	0	30/01/02
SPIRE-RAL-PRJ-001095	Combined Declared EEE Parts list	1	0	25/01/02
SPIRE-UCF-PRJ-001138	Critical Items List	1	0	04/02/02
SPIRE-RAL-PRJ-000TBA	Qualification Matrix			
SPIRE-RAL-PRJ-000TBA	Design Verification Matrix			

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### 3.5 Plans

Doc Ref	Doc Title	Issue	Rev	Date
	AIT Plan for the SPIRE Instrument			
	SPIRE ADP, Manufacturing/Assembly Records and Logbooks.			
S-R-P-000410	AIV Plan	2.1	0	29/03/01
SPIRE-RAL-DOC-000775	AIV Facilities Verification Matrix			
SPIRE-RAL-PRJ-000017	Product Assurance Plan	1	0	11/04/01
SPIRE-RAL-PRJ-000018	Spire Science Implementation Plan (DRAFT)	0.1	0	16/02/98
SPIRE-RAL-PRJ-000029	Spire Management plan	1.1	0	13/09/00
SPIRE-RAL-PRJ-000030	SPIRE Product Tree (DRAFT)	2	0	12/04/01
SPIRE-RAL-PRJ-000032	SPIRE Document Management Plan	1.1	0	13/09/00
SPIRE-RAL-PRJ-000035	Spire Instrument Development Plan			
SPIRE-RAL-PRJ-0001106	ICC Software Configuration Plan	1.1	0	01/02/02
SPIRE-RAL-PRJ-000626	SPIRE Configuration Management Plan	1.3	0	28/02/02
SPIRE-RAL-PRJ-000852	EMC Control Plan (DRAFT for comment)	0.2	0	4/02/02
SPIRE-RAL-PRJ-001070	Cleanliness Plan	1	0	9/01/02
TBW	Operations Management Plan			

### 3.6 Procedures

Doc Ref	Doc Title	Issue	Rev	Date
TBW	Transport handling and integration procedure			

### Reports

Doc Ref	Doc Title	Issue	Rev	Date

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**3.7 Work Statements**

Document Ref	Document Title	Issue	Rev	Date
SPIRE-RAL-PRJ-000031	Work Breakdown Structure (DRAFT)	0.2		12/02/99

**3.8 Configured Technical Notes**

Document Ref	Document Title	Issue	Rev	Date

**3.9 Manuals**

Document Ref	Document Title	Issue	Rev	Date