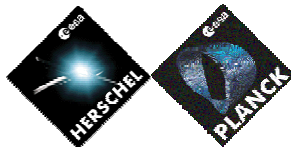


Herschel/Planck
HPSDB Release Note
Object name: SPIRE_MOD
(SCOS Files - AIT Filter)
Product Code: 460000

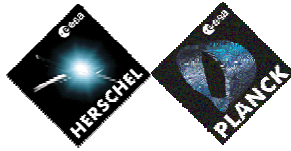
<i>Written by</i>	<i>Responsibility</i>
S dos Santos	Data Base Manager
<i>Verified by</i>	
F. Chatte	Ground Segment Interface and Operation Manager
B. Collaudin	Instrument Interface Manager
F. Bernat	PA Software
D. Montet	Herschel Satellite Manager
<i>Approved by</i>	
J.M. Reix	Deputy Project Manager

Waiting for signatures



DISTRIBUTION RECORD

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		Date: 28/02/2008	
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SPIRE	X		
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ISSUE	DATE	§ CHANGE RECORDS	AUTHOR
1.0	20/08/2007	Draft issue	J Vila-Lobos
2.0	14/12/2007	For system tests	J Vila-Lobos
3.0	28/02/2008	For SPIRE IEGSE during IST Tests § Loading of new Mib SPIRE v 2.2 H1 PR § Update Cryo Data at System level New Generic Data V 10.0 (no impact on SPIRE Data)	S Dos Santos

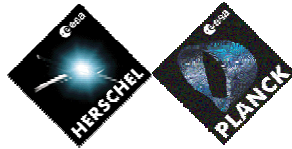
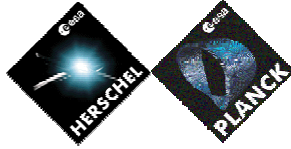


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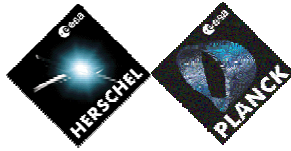
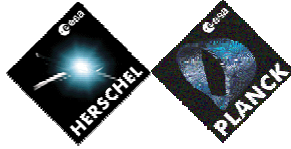


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1. INTRODUCTION

From: Central Site HPSDB v 3.3.1.30

To: SPIRE

Object: Theoretical Model SPIRE_MOD

File Type: SCOS

Filter: AIT User

File: R_TM_SPIRE_MOD_S_802281705.zip

Date- 28/02/2008

Reason: For SPIRE IEGSE during IST Tests

- o Loading of new Mib SPIRE v 2.2 H1 PR
- o Update Cryo Data at System level

New Generic Data V 10.0 (no impact on SPIRE Data)

2. CONFIGURATION ITEM

Number: 460000

Name: HPSDB – Data: Theoretical Model SPIRE_MOD

3. SUPPLIER NAME

Thales Alenia Space – France

4. APPROVED BY

Refer to cover page

5. INPUT

Generic Data [RD1]	Level: Generic
SPIRE - see [RD2]	Level: Subsystem
Cryostat - see [RD3]	Level: Subsystem

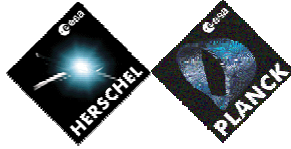
5.1 Input - Missing Data

None

5.2 Input – Changes

5.2.1 Generic Data [RD1]

None



5.2.2 SPIRE subsystem [RD2]

None

5.2.3 CRYOSTAT subsystem [RD3]

None

5.2.4 System data [RD4]

XML Loading [RD4]

Cryo Data at System Level (Suppression of reference to D subsystem):

Alphanumeric display overwrite:

ZAK02999

ZAK03999

ZAK04999

ZAK06999

ZAK07999

ZAK08999

ZAK09999

ZAK10999

ZAK11999

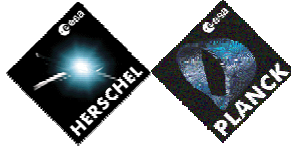
TM packets overwrite: 999TMPKA142999 links to SPID 260142999 change to SPID 260141999 (SPID 260142999 is useless)

TM packets overwrite: 999TMPKA145999 links to SPID 260145999 change to SPID 260144999 (SPID 260145999 is useless)

SPID 260140999, 260141999, 260143999 and 260144999 CCU data replaced by structures (CCU monitoring and DLCM)

6. DBAMN

ValDatReq	DBAMN	Number	Description	Impacted Boxes
136-Herschel	DBAMN-H-	260	§ SPIRE v 2.2 H1 PR § Change Subschedule 30 to 370 (CCF_SUBSCHED=370) on SPIRE FM (S002)	TE: SPIRE_OBS_N SPIRE_DPU_N SPIRE_DCU_N SPIRE_MCU_N SPIRE_SCU_N SPIRE_TCV_N TS: S002
138-Herschel	DBAMN-H-	262	System modification for Herschel instrument	TM: SPIRE_MOD



7. OUTPUT

7.1 Output-File

7.1.1 Output-File Data

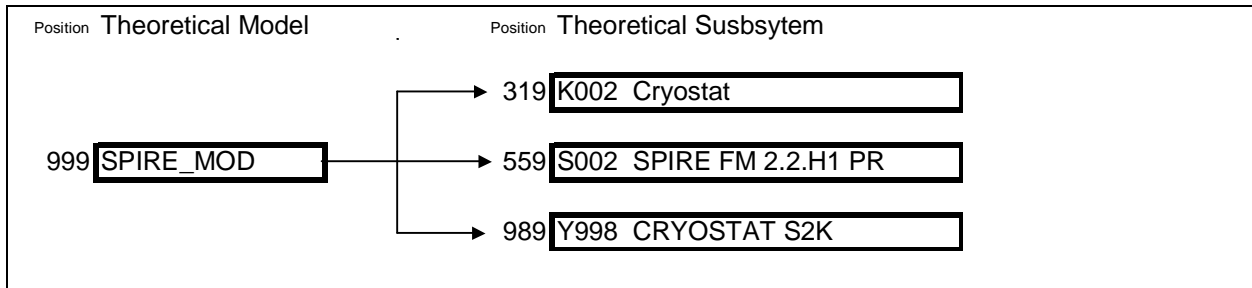


Figure 1 - Model SPIRE_MOD

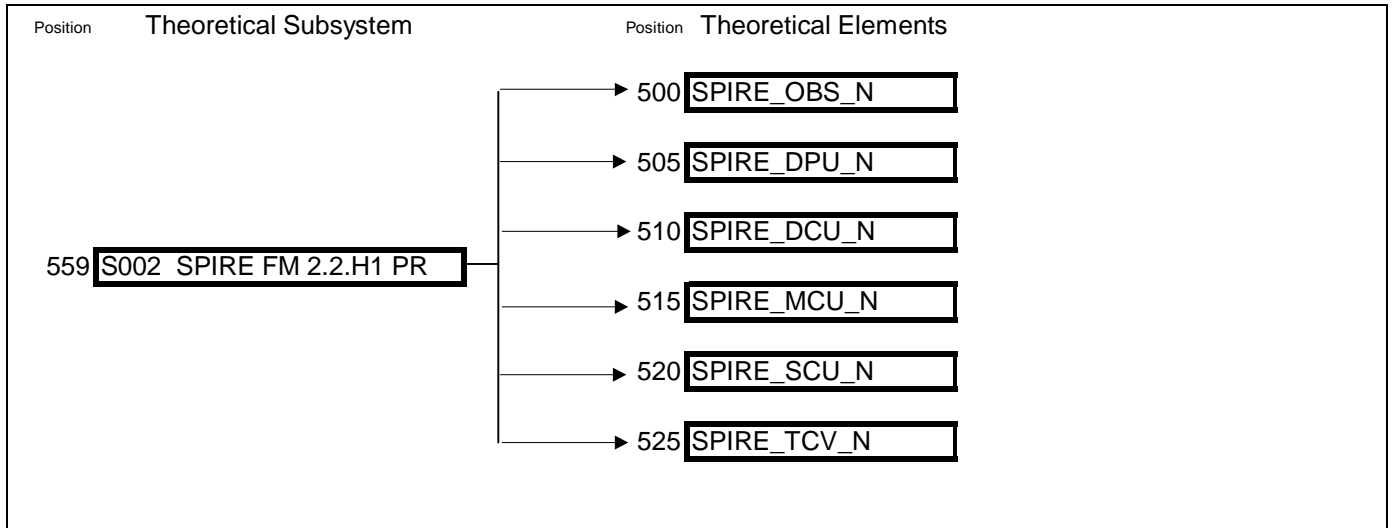


Figure 2 - Theoretical Subsystem S002 (SPIRE)

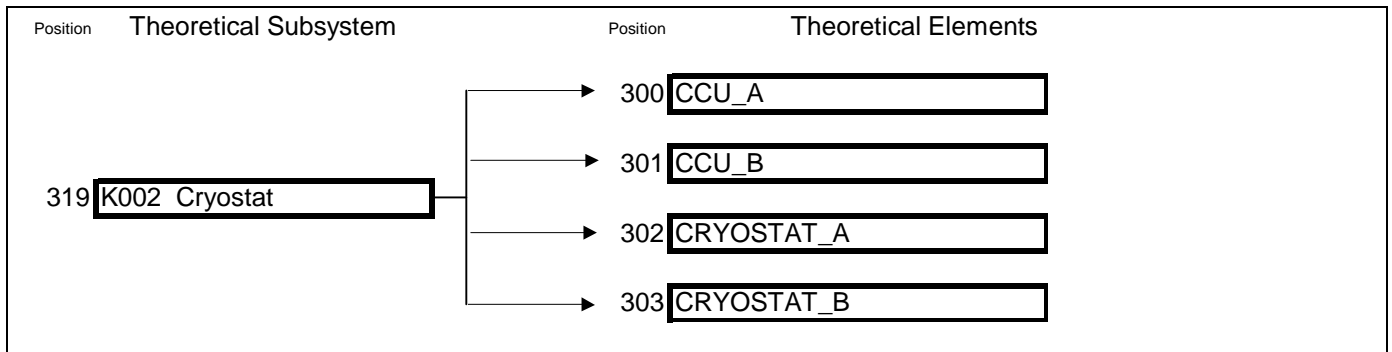


Figure 3 - Theoretical Subsystem K002 (Cryostat)

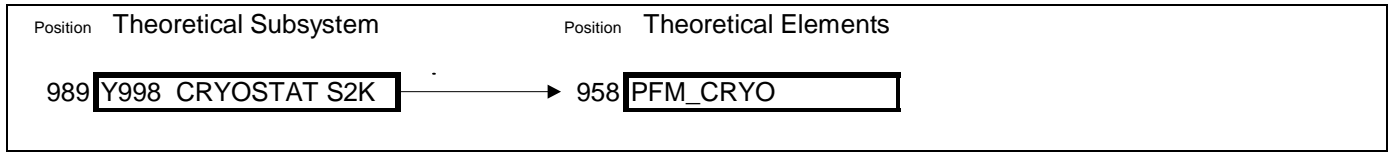
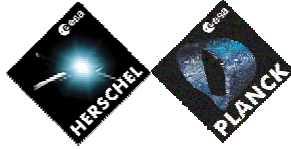


Figure 4 - Theoretical Element Y998 (CRYO SCOE)

7.1.2 Output-File Changes

None

7.2 Output-File compliance

[AD1] and [AD2]

7.2.1 Output File Type

SCOS Files [(AD1)]

7.2.2 HPSDB Version

HPSDB 3.3.1.30

7.3 Version/Release Number

H-P-2-ASP-LI-1424 v 03.0

7.4 Generation Date

28/02/2008

7.5 Checksum Type

MD5

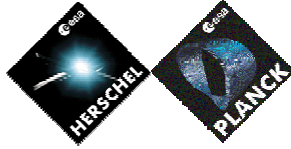
7.6 Checksum Value

cccca055b0532fe80f74a9e08f7556fb

7.7 Delivered Files

This delivery (one unique zip file: H-P-2-ASP-LI-1424_issue03.zip) contains 5 files:

1. A pdf document: this release note H-P-2-ASP-LI-1424_issue03.pdf
2. A zip file generated by HPSDB: R_TM_SPIRE_MOD_S_802281705.zip
with the following convention:



- a. <Area>_<Box>_<Object name>_<MIB type>_<Date>_<M> .zip
- Where <Area> is "R" for Reference area (configured)
 "A" for Archive area (configured)
 "W" for Working area (not configured by HPSDB)
- <Box> is "TE" for Theoretical Element
 "TR" for Real Element
 "TS" for Theoretical Subsystem
 "TR" for Real Subsystem
 "TM" for Theoretical Model
 "RM" for Real Model
- <Object name> is the data base object unique (with <Box>) identifier
- <MIB type> is "C" for CCS MIB files
 "S" for S2K MIB files
 "M" for MCS MIB files
- <Date> is <Y><MM><DD><HH><MN> for date of generation
- <M>- (Optional) Indicates if there are manual updates

3. [RD1]

4. [RD2]

5. [RD4]

8. APPLICABILITY

For SPIRE IEGSE in Herschel system configuration.

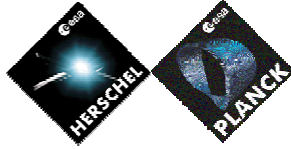
9. APPLICABLE AND REFERENCE DOCUMENTS

9.1 Applicable documents

AD	Title	Reference	Issue /version
[AD1]	CCS - external ICD	H-P-4-TE-ID-8020	01/08
[AD2]	Naming Convention	H-P-ASPI-SP-0141	02/02

9.2 Reference documents

RD	Title	Reference	Issue /version
[RD1]	Generic Data Collection	H-P-1-ASP-TN-0543	10.0
[RD2]	SPIRE_MIB FM 2.2 H1 PR Release Note	SPIRE_MIB_FM_2.2.H1_P R_16Nov2007	FM_2.2.H1_PR
[RD3]	Cryostat	None	None



[RD4]	Include Cryo Data at Model Level	N/A	01/00
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10. KNOWN PROBLEMS OR MISSING DATA

None

11. DELIVERY

TBD

12. ANNEX – NCR STATUS

12.1.1 [RD2] SPIRE 2.2 H1 PR release note

2431	H-P-200000-ASP-NC-2431	- P-200000 PLANCK SATELITE - P-110000 HERSCHEL INSTRUMENTS AND TELESCOPE (CFE) - P-210000 PLANCK INSTRUMENTS (CFE) - 461200 SVM data - 460000 Data base - 461100 Instrument data - P-230000 PLANCK SVM	No possibility to add monitoring on TM event 5.1, 5.2, 5.4	Release Note SPIRE MIB 2,2 H1 PR: All TM(5,2) and TM(5,4) events now have the SPIRE_ prefix in the PID_DESCR field. These exception and alarm events now have the PID_EVENT field set to W and A respectively. Changes made in response to email from Felix Chatte 11/01/2008, ref H-P-TAS-LT-10006 (consequence of Planck NCR 11635).
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END OF DOCUMENT