

HERSCHEL / PLANCK  
SVM HPSDB HERSCHEL CIDL  
Configuration Item Data List

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The validations evidence are kept through the documentation management system.

**CHANGE RECORDS**

ISSUE	DATE	§ CHANGE RECORDS	AUTHOR
01	15/Nov/06	First issue	R. Droetto
02	06/Dec/06	Update file VAL_REC_HER_07_04_12_2006_22_09_38 and implemented AAS-F comments	R. Droetto
03	18/Dec/06	Updated adding the DBN generated between H-P-LI-AI-0052 Issue 1 and H-P-SRN-AI-0061 for documenting the modifications operated between H-P-LI-AI-0052 issue1 and the current Issue.  The loaded and generated files delivered along with Issue 2 of this document are still valid.  The significant changes have been operated on section 5 where DBN implemented before H-P-SRN-AI-0061 have been added and relevant reference into NCR has been revised.  The other changes are pure editorial.	R. Droetto P. Fini
04	12/Jan/07	Updated as per VAL_REC_HER_07_05_12_2006_19_31_08	R. Droetto P. Fini
05	13-Apr-07	Updated files HPSDB_AVM_HER_Loaded_20070413.zip: contains the XML Input files HPSDB_AVM_HER_HER_09_20070416203424.xml.zip: contains the HPSDB Print-to-XML output from Model level HER_09_BoxList_RoC_20070413.zip: contains two XML accessory files to help with the BoxList and the ChangeReason list update (if needed) R_TM_AVM_HER_C_704132015_02_Mod.zip: contains the CCS Bridge files as exported by HPSDB v3.3.1.14 R_TM_AVM_HER_C_704132015_02_Modifications.txt: contains the list of changes done on CCS BF exported by HPSDB to fix one problem found after the CCS generation VAL_REC_HER_09_13_04_2007_18_36_50.zip: contains the last validation record file. In addition, the following files have been added to	R. Droetto P. Fini

ISSUE	DATE	§ CHANGE RECORDS	AUTHOR
06	17-Apr-07	<p>help with the loading of the data in HPSDB Central Site: HPSDB_AVM_HER_Loaded_20070413_FileList.xls (draft copy preliminarily sent) HPSDB_AVM_HER_Loaded_20070413_FileList_is2.xls</p> <p>Updated files HPSDB_AVM_HER_Loaded_20070417.zip: contains the XML Input files HPSDB_AVM_HER_HER_09_20070418171157.xml.zip: contains the HPSDB Print-to-XML output from Model level HER_09_BoxList_RoC_20070417.zip: contains two XML accessory files to help with the BoxList and the ChangeReason list update (if needed) R_TM_AVM_HER_C_704171558.zip: contains the CCS Bridge files as exported by HPSDB v3.3.1.14 R_TM_AVM_HER_C_704171558_Modifications.txt: contains the list of changes done on CCS BF exported by HPSDB (if any) VAL_REC_HER_09_17_04_2007_09_19_03.zip: contains the last validation record file. In addition, the following files have been added to help with the loading of the data in HPSDB Central Site: HPSDB_AVM_HER_Loaded_20070417_FileList.xls (draft copy preliminarily sent) HPSDB_AVM_HER_Loaded_20070417_FileList_is2.xls</p>	R. Droetto P. Fini
07	20-Jun-07	<p>Updated files H-P-LI-AI-0052_issue07_20070620.zip containing the following files:</p> <ul style="list-style-type: none"> <li>HPSDB_AVM_HER_HER_10_20070615215706.xml.zip: contains the HPSDB Print-to-XML output from Model level</li> <li>HPSDB_AVM_HER_Loaded_GroupedFiles_20070615.zip: contains the two XML accessory files to help with the BoxList and the ChangeReason list update (if needed), the Generic data file used for the Mirror Environment and the XML/ZIP files with the</li> </ul>	R. Droetto P. Fini

ISSUE	DATE	§ CHANGE RECORDS	AUTHOR
08	18-Jul-07	<p>input data</p> <ul style="list-style-type: none"> <li>R_TM_AVM_HER_C_706182105.zip: contains the CCS Bridge files as exported by HPSDB v3.3.1.14</li> <li>VAL_REC_HER_10_15_06_2007_21_08_50.xml: last validation record file.</li> </ul> <p>In addition, the following files have been added to help with the loading of the data in HPSDB Central Site:</p> <p>HPSDB_AVM_HER_Loaded_20070615_FileList_is1.xls</p> <p>Updated files</p> <p>H-P-LI-AI-0052_issue08_20070718.zip containing the following files:</p> <ul style="list-style-type: none"> <li>HPSDB_AVM_HER_HER_10_20070718125828.xml.zip: contains the HPSDB Print-to-XML output from Model level</li> <li>HPSDB_AVM_HER_XML_Input_Files_20070712.zip: contains the two XML accessory files to help with the BoxList and the ChangeReason list update (if needed), the Generic data file used for the Mirror Environment and the XML/ZIP files with the input data</li> <li>R_TM_AVM_HER_C_707131140.zip: contains the CCS Bridge files as exported by HPSDB v3.3.1.14</li> <li>VAL_REC_HER_10_12_07_2007_21_55_26.xml: last validation record file.</li> </ul> <p>In addition, the following files have been added to help with the loading of the data in HPSDB Central Site:</p> <p>HPSDB_AVM_HER_HER_10_Loaded_20070718_FileList_is0.xls</p>	R. Droetto P. Fini
09	03-Aug-07	<p>Updated files</p> <p>H-P-LI-AI-0052_issue9_20070803.zip</p>	R. Droetto P. Fini
10	08-Aug-07	<p>Updated files</p> <p>H-P-LI-AI-0052_issue10_20070808.zip containing the following files:</p> <ul style="list-style-type: none"> <li>HPSDB_HERSCH_FM9_HER_12_20070806161000.xml.zip: contains the HPSDB Print-to-XML output</li> </ul>	R. Droetto P. Fini

ISSUE	DATE	§ CHANGE RECORDS	AUTHOR
11	09-Oct-07	<p>from Model level</p> <ul style="list-style-type: none"> <li>• HPSDB_AVM_HER_XML_Input_Files_20070808.zip: contains the two XML accessory files to help with the BoxList and the ChangeReason list update (if needed), the Generic data file used for the Mirror Environment and the XML/ZIP files with the input data</li> <li>• R_TM_HERSCH_FM9_C_708061518.zip: contains the CCS Bridge files as exported by HPSDB v3.3.1.14</li> <li>• VAL_REC_HER_12_06_08_2007_14_20_06.xml: last validation record file.</li> </ul> <p>In addition, the following files have been added to help with the loading of the data in HPSDB Central Site:</p> <p>HPSDB_HERSCH_FM9_HER_12_Loaded_20070805_FileList_is0.xls</p> <p>Updated files H-P-LI-AI-0052_issue11_20071009.zip containing the following files:</p> <ul style="list-style-type: none"> <li>• HPSDB_HERSCH_FM9_HER_13_20071009125403.xml.zip: contains the HPSDB Print-to-XML output from Model level</li> <li>• H-P-LI-AI-0052_is11_HPSDB_HERSCH_FM9_XML_InputFiles_20071009.zip: contains the two XML accessory files to help with the BoxList and the ChangeReason list update (if needed), the Generic data file used for the Mirror Environment and the XML/ZIP files with the input data</li> <li>• R_TM_HERSCH_FM9_C_710081806.zip: contains the CCS Bridge files as exported by HPSDB v3.3.1.14</li> <li>• VAL_REC_HER_13_08_10_2007_17_16_35.xml: last validation record file relevant to the issue.</li> </ul> <p>In addition, the following files have been added to help with the loading of the data in HPSDB Central Site:</p> <p>H-P-LI-AI-0052_is11_HPSDB_HERSCH_FM9_HER_13_20071009_FileList_is1.xls</p>	R. Droetto P. Fini
12	22-Nov-07	<p>Updated files H-P-LI-AI-0052_issue12_20071122.zip containing the</p>	R. Droetto

ISSUE	DATE	§ CHANGE RECORDS	AUTHOR
13	8-Feb-08	<p>following files:</p> <ul style="list-style-type: none"> <li>• HPSDB_HERSCH_FM9_HER_14_20071122185219.xml.zip: contains the HPSDB Print-to-XML output from Model level</li> <li>• H-P-LI-AI-0052_is12_HPSDB_HERSCH_FM9_XML_InputFiles_20071122.zip: contains the two XML accessory files to help with the BoxList and the ChangeReason list update (if needed), the Generic data file used for the Mirror Environment and the XML/ZIP files with the input data</li> <li>• R_TM_HERSCH_FM9_C_711221721.zip: contains the CCS Bridge files as exported by HPSDB v3.3.1.14</li> <li>• VAL_REC_HER_14_22_11_2007_16_37_28.xml: last validation record file relevant to the issue.</li> </ul> <p>In addition, the following files have been added to help with the loading of the data in HPSDB Central Site:</p> <p>H-P-LI-AI-0052_is12_HPSDB_HERSCH_FM9_HER_14_20071122_FileList_is0.xls (<i>draft issue</i>)</p> <p>H-P-LI-AI-0052_is12_HPSDB_HERSCH_FM9_HER_14_20071122_FileList_is1.xls (<i>final issue</i>)</p>	P. Fini
		<p>Updated files</p> <p>H-P-LI-AI-0052_issue13_20080208.zip containing the following files:</p> <ul style="list-style-type: none"> <li>• HPSDB_HERSCH_FM9_HER_15_20080208221733.xml.zip: contains the HPSDB Print-to-XML output from Model level</li> <li>• H-P-LI-AI-0052_is13_HPSDB_HERSCH_FM9_XML_InputFiles_20080208.zip: contains the two XML accessory files to help with the BoxList and the ChangeReason list update (if needed), the Generic data file used for the Mirror Environment and the XML/ZIP files with the input data</li> <li>• R_TM_HERSCH_FM9_C_802082122.zip: contains the CCS Bridge files as exported by HPSDB v3.3.1.14</li> <li>• VAL_REC_HER_15_08_02_2008_20_48_38.xml: last validation record file relevant to the issue.</li> </ul> <p>In addition, the following files have been added to help with the loading of the data in HPSDB Central Site:</p>	R. Droetto P. Fini

ISSUE	DATE	§ CHANGE RECORDS	AUTHOR
		<p>H-P-LI-AI-0052_is13_HPSDB_HERSCH_FM9_HER_15_20080208_FileList_is0.xls (<i>draft issue</i>)</p> <p>H-P-LI-AI-0052_is13_HPSDB_HERSCH_FM9_HER_15_20080208_FileList_is1.xls (<i>final issue</i>)</p>	

**TABLE OF CONTENTS**

1. PURPOSE.....	9
1.1 Contents .....	10
2. SVM HPSDB DELIVERED FILES.....	11
2.1 HPSDB Loaded XML files.....	11
2.2 Validation Record file.....	13
2.3 XML Output file for the complete HPSDB SVM Model.....	13
2.4 XML Delivered files .....	16
2.5 XML files Modifications and HPSDB population rules.....	17
3. SVM HPSDB DELIVERED CCS BRIDGE FILES.....	18
3.1 CCS Delivered Files .....	22
3.2 CCS Files Manual Modifications.....	23
4. SVM OBSW COMPONENTS VS SVM HPSDB.....	24
5. MODIFICATION OF THIS VERSION OF THE SVM HPSDB VS THE PREVIOUS.....	25
5.1 DBNs list .....	25
5.2 NCRs list .....	30
5.3 Open Points list.....	32



## 1. PURPOSE

The purpose of this document is to identify the major aspect relevant to the delivered SVM HPSDB data to provide the capability to:

- o Have a defined view of the version of the SMV OBSW to which the delivered data are consistent
- o Have a clear and univocal list of the items delivered along with the checksum of the files to allow the verification of consistency between delivered and received data
- o Have the status of DBN and NCR closed by the delivery.

This document is intended to be issued in the frame of each SVM HPSDB deliveries of TAS-I to describe the modifications with respect to the previous delivery.

## 1.1 Contents

This SVM HPSDB CIDL is split in the following sections:

Section 2: referred to the Delivered XML files including the XML output File for the complete HPSDB SVM Model where the list of the delivered file is contained along with the relevant files information including the checksum of the files obtained using the Unix tool '/bin/sum' using 512 bytes blocks.

Section 3: referred to the Delivered CCS files generated from the validated SVM HPSDB and the identification of the manual correction to be operated on the generated files (if any) necessary to make them consistent with the CCS.

Section 4: referred to the OBSW component configuration consistent with the delivered data where each component is identified through the relevant CIDL document. This section includes also the identification of the Configuration data used to generate the mentioned OBSW versions identified through the relevant SRNs.

Section 5: referred to the engineering justification of the modification operated on the delivered XML files since the previous version delivered through a CIDL. This section will include both changes documented through DBNs due to in progress adaptation and changes due to the resolution of problems identified through NCRs.

### WARNINGS:

The set of files included in this issue constitutes the database set for Herschel CDMU OBSW v3.1.3 and ACC v3.7. [More details can be found in Section 4.](#)

## 2. SVM HPSDB DELIVERED FILES

This delivery of the SVM HPSDB contains the files relevant to the release number

***VAL\_REC\_HER\_15\_08\_02\_2008\_20\_48\_38.xml***

managed using the HPSDB version 3.3.1.14 and relevant schema definition, as listed in the following tables :

- *HPSDB Loaded XML files (including accessory files);*
- *Validation Record file;*
- *XML Output file for the complete HPSDB SVM Model.*

### 2.1 HPSDB Loaded XML files

The following table lists all the input files that have been loaded inside HPSDB and contained into one zip file, also included in the list.

Checksum	Block 512 bytes	Filename	Date	Time	Size Bytes
22190	249	CDMS_Herschel_D109_20080208pf.xml	8-Feb-08	11:33	127197
9718	7876	CDMU_ASW_C_H_20080208pf.xml	8-Feb-08	19:05	4032244
53996	163	CDMU_ASW_H_171_20080206pf.xml	6-Feb-08	21:06	83347
10671	2672	DS_20070917_v37H11_A105_ACMS_Sub_20080131pf.xml	31-Jan-08	01:02	1367885
19488	135	DS_20070917_v37H11_ACC_A_C_4_20080131pf.xml.zip	7-Feb-08	00:49	68964
3991	233	DS_20070917_v37H11_ACC_A_H_4_20080207pf.xml.zip	7-Feb-08	21:01	118951
51319	19	DS_20070917_v37H11_ACMS_Common_Elements_20070731pf.xml.zip	3-Oct-07	19:20	9355
35249	3856	DS_20070917_v37H11_ACMS_EGSE_Elements_20080205pf.xml	5-Feb-08	19:56	1973971
19989	58	DS_20070917_v37H11_ACMS_Herschel_Elements_RwlGyr_20070731pf.xml.zip	9-Oct-07	13:59	29401
15415	1345	DS_20070917_v37H11_ACMS_Herschel_Elements_Str_20070731pf.xml	31-Jul-07	20:13	688632
64391	148	Generic_Data_v2_23.xml	5-Feb-08	19:36	75505
41241	7	HER_15_BoxList_20071119.xml <sup>(1)</sup>	19-Nov-07	19:47	3266
18740	76	HER_15_ChangeReason_20080208.xml	8-Feb-08	23:51	38591
54711	498	SES_LS-0232_2_ACC_BSW_COM_H_20080207pf.xml	7-Feb-08	14:21	254492
2098	642	SES_LS-0232_2_ACC_BSW_HER_20070711pf.xml	11-Jul-07	14:52	328607

Checksum	Block 512 bytes	Filename	Date	Time	Size Bytes
10376	1074	SES_LS-0232_2_COM_BSW_ACC_H_20070711pf.xml	11-Jul-07	15:02	549475
46767	1535	SES_LS-0237_1_CDMU_B_C_9_H_20080203pf.xml	3-Feb-08	22:51	785506
13786	3353	SES_LS-0237_1_CDMU_B_H_9_200701119pf.xml	19-Nov-07	22:03	1716722
56653	1166	SES_LS-0237_1_COM_B_C_9_H_20071121pf.xml	21-Nov-07	21:07	596533
121	251	TASF_HPSDB_K002_TEST_CCU_v2-1_fs27feb06_20070406pf.xml	1-Jun-07	12:18	128406
60765	363	TASI_A105_ACMS_HER_All_Subsys_Items_20080207pf.xml.zip	8-Feb-08	20:14	185525
49103	110	TASI_A105_v37H_TC-TM_DTM_RMstatus_LowTM_20071220pf.xml.zip	8-Feb-08	20:13	56185
6467	6	TASI_A105_v3_Her_TmpUnknown_TM_20070716pf.xml	16-Jul-07	09:47	2745
33553	3930	TASI_A105_v3_TC_Specific_Common_20080131pf.xml	31-Jan-08	00:00	2011888
4051	2438	TASI_A105_v3_TC_Specific_Her_20080207pf.xml	7-Feb-08	01:11	1247851
27327	143	TASI_EGSE_Elements_20080206pf.xml.zip	6-Feb-08	19:31	73164
15407	66	TASI_EPS_Common_H_20071120pf.xml.zip	20-Nov-07	16:25	33464
29438	114	TASI_EPS_H_HerElements_Subsystem_20070717pf.xml	17-Jul-07	17:29	58218
6177	3237	TASI_HERSCH_FM9_20080207pf.xml	7-Feb-08	22:30	1657315
33121	17172	TASI_HERSCH_FM9_All_Model_Items_20080208pf.xml	8-Feb-08	17:15	8791804
1634	3160	TASI_HERSCH_FM9_AlphaDisplay_20071121pf.xml	21-Nov-07	10:40	1617602
18953	23	TASI_HERSCH_FM9_GraphDisplay_20071121pf.xml	21-Nov-07	10:40	11764
9791	412	TASI_HERSCH_FM9_MOT_EVENT_CDMU_lb24oct07_20071120pf.xml	20-Nov-07	18:17	210601
38607	27	TASI_HERSCH_FM9_TC32_TM326_MM_Bank_lb01dec06_20071120pf.xml	20-Nov-07	18:19	13353
23900	6649	TASI_HERSCH_FM9_Tc8481_PcduABX_20071120pf.xml	20-Nov-07	20:42	3403998
167	3763	TASI_Herschel_ConfTables_v312_lb_20071029_20080208lb.xml	8-Feb-08	16:11	1926202
48065	272	TASI_TCS_HER_20070717pf.xml	17-Jul-07	15:58	139002
49380	71	TASI_TTC_Common_HP_20080207pf.xml.zip	7-Feb-08	20:26	36306
11666	11	TASI_TTC_HER_20070716pf.xml	16-Jul-07	17:45	5357
21885	17	TASI_Y104_EGSE_Sub_20070716pf.xml	16-Jul-07	10:26	8652
671	4425	H-P-LI-AI-0052_is13_HPSDB_HERSCH_FM9_XML_InputFiles_20080208.zip	8-Feb-08	23:59	2265150

<sup>(1)</sup> Ancillary file

## 2.2 Validation Record file

The following table lists the last validation record.

Checksum	Block 512 bytes	Filename	Date	Time	Size Bytes
12582	2013	VAL_REC_HER_15_08_02_2008_20_48_38.xml	8-Feb-08	21:55	1030455

## 2.3 XML Output file for the complete HPsDB SVM Model

The following table lists the contents of the output file obtained using the HPsDB "Print box to XML files" tool on the SVM Model ([HERSCH\\_FM9 valid also for AVM](#)). The zip file is also included in the list.

Checksum	Block 512 bytes	Filename	Date	Time	Size Bytes
1862	1	AD001001	8-Feb-08	22:20	26
12932	1	AD001002	8-Feb-08	22:20	186
1565	1	AD001091	8-Feb-08	22:20	25
1566	1	AD001092	8-Feb-08	22:20	25
1567	1	AD001093	8-Feb-08	22:20	25
1568	1	AD001094	8-Feb-08	22:20	25
3358	1	AD001109	8-Feb-08	22:20	52
3362	1	AD002109	8-Feb-08	22:20	52
3366	1	AD003109	8-Feb-08	22:20	52
3374	1	AD004109	8-Feb-08	22:20	52
3392	1	AD005109	8-Feb-08	22:20	52
3396	1	AD006109	8-Feb-08	22:20	52
3400	1	AD007109	8-Feb-08	22:20	52
3404	1	AD008109	8-Feb-08	22:20	52
3410	1	AD009109	8-Feb-08	22:20	52
3414	1	AD010109	8-Feb-08	22:20	52

Checksum	Block 512 bytes	Filename	Date	Time	Size Bytes
3419	1	AD011109	8-Feb-08	22:20	52
1711	1	AD700001	8-Feb-08	22:20	22
1711	1	AD700034	8-Feb-08	22:20	22
1727	1	AD700035	8-Feb-08	22:20	22
1727	1	AD701001	8-Feb-08	22:20	22
14433	1	ADW01109	8-Feb-08	22:20	220
14441	1	ADW02109	8-Feb-08	22:20	220
14449	1	ADW03109	8-Feb-08	22:20	220
14457	1	ADW04109	8-Feb-08	22:20	220
30386	1	ADW05109	8-Feb-08	22:20	434
30408	1	ADW06109	8-Feb-08	22:20	434
30431	1	ADW07109	8-Feb-08	22:20	434
30458	1	ADW08109	8-Feb-08	22:20	434
18252	1	RD001439	8-Feb-08	22:21	253
29913	1	RD002439	8-Feb-08	22:21	424
18256	1	RD003439	8-Feb-08	22:21	253
4477	1	RD003442	8-Feb-08	22:21	70
29917	1	RD004439	8-Feb-08	22:21	424
4486	1	RD004442	8-Feb-08	22:21	70
18823	1	RD005439	8-Feb-08	22:21	241
3526	1	RD005442	8-Feb-08	22:21	54
18833	1	RD006439	8-Feb-08	22:21	241
3534	1	RD006442	8-Feb-08	22:21	54
3076	1	WD011565	8-Feb-08	22:21	41
3086	1	WD012565	8-Feb-08	22:21	41
3088	1	WD027565	8-Feb-08	22:21	41
3078	1	WD028565	8-Feb-08	22:21	41
3080	1	WD029565	8-Feb-08	22:21	41
3090	1	WD030565	8-Feb-08	22:21	41
3075	1	WD045565	8-Feb-08	22:21	41
3089	1	WD046565	8-Feb-08	22:21	41
3074	1	WD047565	8-Feb-08	22:21	41

Checksum	Block 512 bytes	Filename	Date	Time	Size Bytes
3106	1	WD048565	8-Feb-08	22:21	41
3077	1	WD049565	8-Feb-08	22:21	41
3091	1	WD050565	8-Feb-08	22:21	41
3078	1	WD051565	8-Feb-08	22:21	41
3084	1	WD052565	8-Feb-08	22:21	41
3086	1	WD053565	8-Feb-08	22:21	41
3080	1	WD054565	8-Feb-08	22:21	41
3079	1	WD055565	8-Feb-08	22:21	41
3093	1	WD056565	8-Feb-08	22:21	41
3076	1	WD057565	8-Feb-08	22:21	41
3108	1	WD058565	8-Feb-08	22:21	41
3084	1	WD059565	8-Feb-08	22:21	41
3082	1	WD060565	8-Feb-08	22:21	41
3090	1	WD061565	8-Feb-08	22:21	41
3088	1	WD062565	8-Feb-08	22:21	41
3080	1	WD063565	8-Feb-08	22:21	41
3082	1	WD064565	8-Feb-08	22:21	41
3084	1	WD065565	8-Feb-08	22:21	41
3086	1	WD066565	8-Feb-08	22:21	41
3082	1	WD067565	8-Feb-08	22:21	41
3084	1	WD068565	8-Feb-08	22:21	41
3086	1	WD069565	8-Feb-08	22:21	41
3088	1	WD070565	8-Feb-08	22:21	41
13017	1	WD100565	8-Feb-08	22:21	175
13022	1	WD101565	8-Feb-08	22:21	175
3120	1	WD12A565	8-Feb-08	22:21	41
3121	1	WD22A565	8-Feb-08	22:21	41
3095	1	WD311565	8-Feb-08	22:21	42
4480	1	WD32D565	8-Feb-08	22:21	59
4482	1	WD32E565	8-Feb-08	22:21	59
3123	1	WD42A565	8-Feb-08	22:21	41
3124	1	WD42B565	8-Feb-08	22:21	41

Checksum	Block 512 bytes	Filename	Date	Time	Size Bytes
3126	1	WD72A565	8-Feb-08	22:21	41
4490	1	WD72E565	8-Feb-08	22:21	59
4492	1	WD72F565	8-Feb-08	22:21	59
3105	1	WD811565	8-Feb-08	22:21	42
3127	1	WD82A565	8-Feb-08	22:21	41
4490	1	WD82D565	8-Feb-08	22:21	59
4492	1	WD82E565	8-Feb-08	22:21	59
3136	1	WDA06565	8-Feb-08	22:21	41
1750	1	YD001940	8-Feb-08	22:21	23
24474	62944	HPSDB_HERSCH_FM9_HER_15_20080208221733.xml	8-Feb-08	22:20	32226869
43405	2906	HPSDB_HERSCH_FM9_HER_15_20080208221733.xml.zip	8-Feb-08	22:32	1487771

## 2.4 XML Delivered files

The above files have been delivered as they are or included in WinZip files as follows:

- *HPSDB\_HERSCH\_FM9\_HER\_15\_20080208221733.xml.zip*
- *H-P-LI-AI-0052\_is13\_HPSDB\_HERSCH\_FM9\_XML\_InputFiles\_20080208.zip*
- *R\_TM\_HERSCH\_FM9\_C\_802082122.zip*
- *VAL\_REC\_HER\_15\_08\_02\_2008\_20\_48\_38.xml*



## 2.5 XML files Modifications and HPSDB population rules

In addition the following Excel files have been included in the delivery

*H-P-LI-AI-0052\_is13\_HPSDB\_HERSCH\_FM9\_HER\_15\_20080208\_FileList\_is0.xls*  
*H-P-LI-AI-0052\_is13\_HPSDB\_HERSCH\_FM9\_HER\_15\_20080208\_FileList\_is1.xls*

to provide the details of the changes operated in the XML input files, with respect to the previous delivery, and the rules to be followed to populate HPSDB.

The following table identifies these files:

Checksum	Block 512 bytes	Filename	Date	Time	Size Bytes
6714	60	H-P-LI-AI-0052_is13_HPSDB_HERSCH_FM9_HER_15_20080208_FileList_is0.xls	9-Feb-08	12:58	30720
18917	79	H-P-LI-AI-0052_is13_HPSDB_HERSCH_FM9_HER_15_20080208_FileList_is1.xls	19-Feb-08	21:16	40448

### 3. SVM HPSDB DELIVERED CCS BRIDGE FILES

This delivery of the SVM HPSDB has been used to generate the SVM CCS files to be used, together with the Instrument data, to perform the [Herschel](#) test campaign.

The following table lists the CCS files as generated by the HPSDB tool by a HPSDB user having AIV Configuration Code; the zip file containing them is included in the list, too.

Checksum	Block 512 bytes	Filename	Date	Time	Size Bytes
39044	12	caf.dat	8-Feb-08	21:47	5824
32869	171	cap.dat	8-Feb-08	21:47	87314
18413	1	cca.dat	8-Feb-08	21:47	298
43037	1308	ccf.dat	8-Feb-08	21:47	669445
52272	6	ccs.dat	8-Feb-08	21:47	2668
65224	5261	cdf.dat	8-Feb-08	21:47	2693468
57183	122	cpc.dat	8-Feb-08	21:47	61995
0	0	cps.dat	8-Feb-08	21:47	0
0	0	csf.dat	8-Feb-08	21:47	0
0	0	csp.dat	8-Feb-08	21:47	0
0	0	css.dat	8-Feb-08	21:47	0
44964	10	cur.dat	8-Feb-08	21:47	4978
0	0	cve.dat	8-Feb-08	21:47	0
41916	359	cvp.dat	8-Feb-08	21:47	183309
20287	2	cvv.dat	8-Feb-08	21:47	532
35541	1287	dpc.dat	8-Feb-08	21:47	658885
23473	37	dpc.dat	8-Feb-08	21:47	18514
13426	1	dst.dat	8-Feb-08	21:47	246
3338	4	gpc.dat	8-Feb-08	21:47	1541
33336	2	gpc.dat	8-Feb-08	21:47	617
0	0	grp.dat	8-Feb-08	21:47	0
0	0	grpa.dat	8-Feb-08	21:47	0
0	0	grpk.dat	8-Feb-08	21:47	0
0	0	lgf.dat	8-Feb-08	21:47	0
58836	5	mcf.dat	8-Feb-08	21:47	2136
38507	17	ocf.dat	8-Feb-08	21:47	8410

Checksum	Block 512 bytes	Filename	Date	Time	Size Bytes
30315	47	ocp.dat	8-Feb-08	21:47	23704
38090	22	paf.dat	8-Feb-08	21:47	11177
65275	625	pas.dat	8-Feb-08	21:47	319615
56356	3	pcdf.dat	8-Feb-08	21:47	1140
59432	2866	pcf.dat	8-Feb-08	21:47	1467279
13763	1	pcpc.dat	8-Feb-08	21:47	200
21496	2	pic.dat	8-Feb-08	21:47	664
44067	290	pid.dat	8-Feb-08	21:47	148073
538	2818	plf.dat	8-Feb-08	21:47	1442333
0	0	prf.dat	8-Feb-08	21:47	0
0	0	prv.dat	8-Feb-08	21:47	0
0	0	psm.dat	8-Feb-08	21:47	0
0	0	pst.dat	8-Feb-08	21:47	0
0	0	psv.dat	8-Feb-08	21:47	0
0	0	ptv.dat	8-Feb-08	21:47	0
0	0	pvs.dat	8-Feb-08	21:47	0
12855	1	sco.dat	8-Feb-08	21:47	179
0	0	sdf.dat	8-Feb-08	21:47	0
0	0	spc.dat	8-Feb-08	21:47	0
0	0	spf.dat	8-Feb-08	21:47	0
0	0	tcd.dat	8-Feb-08	21:47	0
9759	1	tcp.dat	8-Feb-08	21:47	128
0	0	tmd.dat	8-Feb-08	21:47	0
52937	82	tpcf.dat	8-Feb-08	21:47	41684
12133	47	txf.dat	8-Feb-08	21:47	23558
12738	836	txp.dat	8-Feb-08	21:47	427924
2485	1	vdf.dat	8-Feb-08	21:47	40
51627	219	vpd.dat	8-Feb-08	21:47	111759
1885	1	AD001001	8-Feb-08	21:47	28
12932	1	AD001002	8-Feb-08	21:47	186
1565	1	AD001091	8-Feb-08	21:47	25
1566	1	AD001092	8-Feb-08	21:47	25

Checksum	Block 512 bytes	Filename	Date	Time	Size Bytes
1567	1	AD001093	8-Feb-08	21:47	25
1568	1	AD001094	8-Feb-08	21:47	25
3381	1	AD001109	8-Feb-08	21:47	54
3385	1	AD002109	8-Feb-08	21:47	54
3389	1	AD003109	8-Feb-08	21:47	54
3397	1	AD004109	8-Feb-08	21:47	54
3415	1	AD005109	8-Feb-08	21:47	54
3419	1	AD006109	8-Feb-08	21:47	54
3423	1	AD007109	8-Feb-08	21:47	54
3427	1	AD008109	8-Feb-08	21:47	54
3433	1	AD009109	8-Feb-08	21:47	54
3437	1	AD010109	8-Feb-08	21:47	54
3442	1	AD011109	8-Feb-08	21:47	54
1734	1	AD700001	8-Feb-08	21:47	24
1734	1	AD700034	8-Feb-08	21:47	24
1750	1	AD700035	8-Feb-08	21:47	24
1750	1	AD701001	8-Feb-08	21:47	24
14433	1	ADW01109	8-Feb-08	21:47	220
14441	1	ADW02109	8-Feb-08	21:47	220
14449	1	ADW03109	8-Feb-08	21:47	220
14457	1	ADW04109	8-Feb-08	21:47	220
30555	1	ADW05109	8-Feb-08	21:47	447
30577	1	ADW06109	8-Feb-08	21:47	447
30600	1	ADW07109	8-Feb-08	21:47	447
30627	1	ADW08109	8-Feb-08	21:47	447
18252	1	RD001439	8-Feb-08	21:47	253
29913	1	RD002439	8-Feb-08	21:47	424
18256	1	RD003439	8-Feb-08	21:47	253
4477	1	RD003442	8-Feb-08	21:47	70
29917	1	RD004439	8-Feb-08	21:47	424
4486	1	RD004442	8-Feb-08	21:47	70
18823	1	RD005439	8-Feb-08	21:47	241

Checksum	Block 512 bytes	Filename	Date	Time	Size Bytes
3526	1	RD005442	8-Feb-08	21:47	54
18833	1	RD006439	8-Feb-08	21:47	241
3534	1	RD006442	8-Feb-08	21:47	54
3089	1	WD011565	8-Feb-08	21:47	42
3099	1	WD012565	8-Feb-08	21:47	42
3101	1	WD027565	8-Feb-08	21:47	42
3091	1	WD028565	8-Feb-08	21:47	42
3093	1	WD029565	8-Feb-08	21:47	42
3103	1	WD030565	8-Feb-08	21:47	42
3088	1	WD045565	8-Feb-08	21:47	42
3102	1	WD046565	8-Feb-08	21:47	42
3087	1	WD047565	8-Feb-08	21:47	42
3119	1	WD048565	8-Feb-08	21:47	42
3090	1	WD049565	8-Feb-08	21:47	42
3104	1	WD050565	8-Feb-08	21:47	42
3091	1	WD051565	8-Feb-08	21:47	42
3097	1	WD052565	8-Feb-08	21:47	42
3099	1	WD053565	8-Feb-08	21:47	42
3093	1	WD054565	8-Feb-08	21:47	42
3092	1	WD055565	8-Feb-08	21:47	42
3106	1	WD056565	8-Feb-08	21:47	42
3089	1	WD057565	8-Feb-08	21:47	42
3121	1	WD058565	8-Feb-08	21:47	42
3097	1	WD059565	8-Feb-08	21:47	42
3095	1	WD060565	8-Feb-08	21:47	42
3103	1	WD061565	8-Feb-08	21:47	42
3101	1	WD062565	8-Feb-08	21:47	42
3093	1	WD063565	8-Feb-08	21:47	42
3095	1	WD064565	8-Feb-08	21:47	42
3097	1	WD065565	8-Feb-08	21:47	42
3099	1	WD066565	8-Feb-08	21:47	42
3095	1	WD067565	8-Feb-08	21:47	42

Checksum	Block 512 bytes	Filename	Date	Time	Size Bytes
3097	1	WD068565	8-Feb-08	21:47	42
3099	1	WD069565	8-Feb-08	21:47	42
3101	1	WD070565	8-Feb-08	21:47	42
13017	1	WD100565	8-Feb-08	21:47	175
13022	1	WD101565	8-Feb-08	21:47	175
3133	1	WD12A565	8-Feb-08	21:47	42
3134	1	WD22A565	8-Feb-08	21:47	42
3095	1	WD311565	8-Feb-08	21:47	42
4493	1	WD32D565	8-Feb-08	21:47	60
4495	1	WD32E565	8-Feb-08	21:47	60
3136	1	WD42A565	8-Feb-08	21:47	42
3137	1	WD42B565	8-Feb-08	21:47	42
3139	1	WD72A565	8-Feb-08	21:47	42
4503	1	WD72E565	8-Feb-08	21:47	60
4505	1	WD72F565	8-Feb-08	21:47	60
3105	1	WD811565	8-Feb-08	21:47	42
3140	1	WD82A565	8-Feb-08	21:47	42
4503	1	WD82D565	8-Feb-08	21:47	60
4505	1	WD82E565	8-Feb-08	21:47	60
3149	1	WDA06565	8-Feb-08	21:47	42
3141	1	WDA2A565	8-Feb-08	21:47	42
1763	1	YD001940	8-Feb-08	21:47	24
38671	2173	R_TM_HERSCH_FM9_C_802082122.zip	8-Feb-08	21:54	1112371

### 3.1 CCS Delivered Files

The above CCS bridge files have been delivered as included into the Winzip file:

*R\_TM\_HERSCH\_FM9\_C\_802082122.zip*

## CCS Files Manual Modifications

No manual modifications have been done on the CCS bridge files included in the above zip file.

#### 4. SVM OBSW COMPONENTS VS SVM HPSDB

The following data are intended to identify the configuration of the OBSW components that is compatible with this delivery of the SVM HPSDB.

##### H CDMS

CDMU H OBS 3.1.3 including CDMU H BSW 1.8.0

As documented into SSF H-P-4-SSF-LI-0002 2.6 (27-Nov-2007) for the OBSW plus H-P-4-SSF-IC-0002\_HPSDB\_Report\_i3.11 (06-Feb-2007) for the related database, and SES H-P-4\_SES-LS-0237 1 (8-Oct-2007) for the BSW relevant part

**Warning:** CDMU ASW DB v3.11 (prepared for CDMU OBSW v3.2) has been declared by SSF to be compatible with current CDMU OBSW v3.1.3

##### H ACMS

ACC H OBS 3.7 including ACC H BSW 1.4.0

As documented into H-P-4-DS-LI-070 1.0 (20-Sep-2007) for the OBSW plus H-P-4-DS-LI-071 1 (10-Oct-2007) for the related database, and SES H-P-4-SES-LS-0232 2 (01-Jul-2007) for the BSW relevant part

where the following configuration data has been used to generate the OBSW components.

As far as the BSW is concerned the following has been used:

For **H CDMU BSW**:

*H-P-SRN-AI-0064 12/02/2007*

*CDMU BSW updated default HK/DGN packets*

For **H ACC BSW**:

*H-P-SRN-AI-0038 04/07/2006*

*ACC BSW updated default HK/DGN packets*

As far as the integrated components are concerned the following has been used:

For **H CDMS OBSW**:

*H-P-SRN-AI-0085 09/11/2007*

*Update set of XML files for Herschel & Planck CDMU OBSW*

For **H ACMS OBSW**:

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## 5. MODIFICATION OF THIS VERSION OF THE SVM HPSDB VS THE PREVIOUS.

This section is intended to describe the modifications operated into this version of the SVM HPSDB with respect to the previous version delivered through the CIDL H-P-LI-AI-0052 Issue 13.

### 5.1 DBNs list

DBN #	Description	Date	NCR
HP-DBN-1495	<p>Herschel</p> <p>1) Derived parameters for RWL Tacho Speed and RWL Torque Request defined (to include the sign info) as follows:</p> <p>ADW01109 RWL1_TachoSpeed ADW02109 RWL2_TachoSpeed ADW03109 RWL3_TachoSpeed ADW04109 RWL4_TachoSpeed ADW05109 RWL1_SignedTreq ADW06109 RWL2_SignedTreq ADW07109 RWL3_SignedTreq ADW08109 RWL4_SignedTreq</p> <p>2) SDesc changed for derived parameters for RWL Tacho Speed previously defined (HP-DBN-1495 revision 2):</p> <p>ADW01109 RWL1_SignedSpeed ADW02109 RWL2_SignedSpeed ADW03109 RWL3_SignedSpeed ADW04109 RWL4_SignedSpeed</p> <p>3) Correction of OL Script of RWL Torque Request derived parameters to use the .raw instead of .eng since the parameter for the Torque value is not calibrated (HP-DBN-1495 revision 3):</p> <p>ADW05109 RWL1_SignedTreq ADW06109 RWL2_SignedTreq ADW07109 RWL3_SignedTreq ADW08109 RWL4_SignedTreq</p>	20-Dec-07	
HP-DBN-1515	<p>Sub D109 (CDMS_Sub for Herschel)</p> <p>Instantiated commands of DCT64170 (TEMPLATE Read CROME Register TC(8,4,109,17)) for reading RMH_AENCLR and RMH_AENSET added as follows:</p> <p>DCZ13159 ReadCrome_A_AENCLR DCZ14159 ReadCrome_A_AENSET DCZ15159 ReadCrome_B_AENCLR DCZ16159 ReadCrome_B_AENSET</p>	7-Feb-08	NCR-2471

DBN #	Description	Date	NCR
	TC parameter DHZ11159 (CromeAddressHex) added with PTC=13 and PFC=14 for previous commands		
HP-DBN-1516	ACC_BSW_COM (050): Limits removed for: ED15 (HKA_ANTH5_Data), ED17 (HKA_ANTH6_Data), ED19 (HKA_ANTH8_Data), ED1F (HKB_ANTH5_Data), ED1H (HKB_ANTH6_Data), EHV1 (HKB_ANTH8_Data)	5-Feb-08	NCR-2862
HP-DBN-1517	Sub A105 Herschel  CfCode set to 17 (10001b) for Diagnostic Test Packet (was 19): AC3A3109 TC(3,2) Define H DTM ACMS SCOE Data Words 109TMPKA093109 DTM with SCOE Test words 011093109 DTM with SCOE Test words  CfCode already set to 21 (10101b) for Test Block parameters AEZ10001 and AEZ50001, including all daughter parameters => NO MODIFICATION NEEDED	31-Jan-08	NCR-3076 NCR-3502
HP-DBN-1518	ACC_ASW_COM (001), ACC_ASW_PLA (003), A205 (109):  All ARM commands: CEV timeout for completion set to 180s CVS 010001001 for Completion added and applied to effected commands belonging to Element 001 CVS 010001003 for Completion added and applied to effected commands belonging to Element 003 CVS 010001109 for Completion added and applied to effected commands belonging to Subsystem 109	30-Jan-08	NCR-3150
HP-DBN-1519	Sub D109 (CDMS_Sub for Herschel)  Four TC(2,3) Distribute CPDU Command (Standard) with CfCode 0x0011 (OPS+AIT) added as follows:  TC DCZC0159: RFDN SW1=B, RFDN SW2=B TC DCZC1159: RFDN SW1=A, RFDN SW2=B TC DCZC2159: RFDN SW3=B, RFDN SW4=B TC DCZC3159: RFDN SW3=A, RFDN SW4=B	7-Feb-08	
HP-DBN-1520	CDMU_BSW_COM (160) Missing point for TM(1,8,51) Illegal Time Period in curve 160204 (ExecFailure) Low=High=51 StatusText=IllTimePeriod	3-Feb-08	
HP-DBN-1522	TMTCDFE: alignment to H-P-SAT-IF-1008 Issue 1 Rev. 6 dated 30-Nov-2007  TM(5,1) and TM(5,4) pkts with Eveld=0x00EE added Display YARP1946 updated 2+2 parameters added for VCFC External Frame Header 2 Frame Acquisition Time	4-Feb-08	

DBN #	Description	Date	NCR
	WARNING: the 2 time parameters for Frame Acquisition Time (MR1F and MR4F) shall be defined with ptc 9 and pfc 18. Currently they will be defined as 9,17 waiting for the complete go ahead for HPCCS/SCOS, HPSDB, MOIS		
HP-DBN-1523	<p>===== Generic_Data_v2_23.xml =====</p> <p>DBAMN-G -1 (NCR3760) -</p> <p>GBSCT000 (source part of TC packet sequence control) default value change from 0 (ground high priority) to 4 (ground low priority)</p> <p>Creation of TC header GX00400 (GX004000) and TC header parameter GBSCU000 with a default value 0 (to be referenced by EGSE TC packets which shall be ground high priority)</p> <p>=====</p> <p>All EGSE commands defined with TchRef=GX000000: TchRef replaced by TchRef=GX004000</p> <p>See also NCR-3760 : the default Hdr GX000000 is now for GND Low Priority, whereas new GX004000 is GND High Priority</p>	5-Feb-08	NCR-3760
HP-DBN-1524	<p>XPND_COM (442)</p> <p>Curves for Dry condition for PLL SPE and AGC (both analogue and 1553) updated for:</p> <p>Herschel (FM3, FM5)</p>	7-Feb-08	
HP-DBN-1525	<p>Herschel Subsystem D109 (159)</p> <p>Correction on CDMU ASW Database Issue 3.11 (prepared for CDMU OBSW v3.2)</p> <p>1) box 170</p> <p>1.1) ELA8: CalibType corrected (Herschel only)</p> <p>1.2) Point 0 = NotUsed added for curves 170118, 170120, 170121, 170991/170992</p> <p>2) Box names updated for BSW in Subsystem EL_LIST</p> <p>3) UnitsCode added (Herschel only) for</p> <p>&lt;COMMAND_PAR_TH Id="H160" SDesc="LouBafLowThr_C"</p> <p>&lt;COMMAND_PAR_TH Id="H161" SDesc="LouBafHiThr_C"</p>	6-Feb-08	
HP-DBN-1526	<p>Herschel</p> <p>Validity parameter DEN0E170 removed from DE81C171 since DEN0E170 is not yet belonging to any TM</p>	6-Feb-08	NCR-3797
HP-DBN-1527	<p>Herschel</p> <p>NCA commands removed from CDMU Her/Pla subs</p>	7-Feb-08	

DBN #	Description	Date	NCR
	<p>1) Points 536 and 1048 removed from curve 170083 in CDMU_ASW_C of PLANCK (Herschel already OK)</p> <p>2) Following commands removed:  DC78G159 Fdir Select Nominal Unit B NCA, TC(8,4,116,19)  DCAEH159 Fdir Mark Failed Unit B NCA Herschel, TC(8,4,116,21)  DCB7H159 Fdir Mark OK Unit A NCA Herschel, TC(8,4,116,22)  DCBFL159 Fdir Mark OK Unit B NCA herschel, TC(8,4,116,22)</p>		
HP-DBN-1528	<p>Model HERSCH_FM9 (999)</p> <p>TM(3,10/12) for CDMU and ACC with Pi1Value = 3: added without STRUCT  999TMPKA156999 - 260156999  999TMPKA157999 - 260157999  999TMPKA166999 - 260166999  999TMPKA167999 - 260167999</p> <p>Updated as per RoC=DBN-1528-2: The fixed part (up to repeated part excluded) has been added</p>	7-Feb-08	NCR-2536
HP-DBN-1529	<p>TWTA_COM (439)</p> <p>Validity parameter with ValidityValue = 1 defined for:  MB01 EPC1_ANODE_VOLT -&gt; D005  MB02 EPC1_HELIX_CURR -&gt; D005  MB03 EPC2_ANODE_VOLT -&gt; D006  MB04 EPC2_HELIX_CURR -&gt; D006</p> <p>LDesc of D005 (LclEpc-1) and D006 (LclEpc-2): updated to include this info</p>	7-Feb-08	NCR-3233
HP-DBN-1530	<p>Sub D109 (CDMS_Sub for Herschel)</p> <p>Previous parameter DH000159 (PdecRamDummy130-fixval): ID replaced by DHZ10159  Command DCZ10159 (PdecRamInitDummy130-1par) updated to refer to this new id</p>	7-Feb-08	
HP-DBN-1531	<p>Model HERSCH_FM9 (999)</p> <p>DH113170 ParValue corrected in TASI_Planck_ConfigTables_v312_lb20071029_20071113pf.xml TCs according to new calibration curve added for parameter DH131170</p>	8-Feb-08	
HP-DBN-1532	<p>CDMU ASW C (170)</p> <p>Missing redundant APIDs in curve 170016. Curve points updated as follows (temporary modification as per TASf-FS suggestion (email on 8-feb-08): curve to be completed by SSF).</p>	8-Feb-08	

DBN #	Description	Date	NCR
	LowRawParValue      StatusText High      RawParValue		
	0                      n/a_0                      0		
	1                      n/a_1                      1		
	16                     CDMS                     16		
	512                    ACMS                    512		
	1024                   HIFI-N                   1024		
	1025                   HIFI-R                   1025		
	1152                   PACS                    1152		
	1280                   SPIRE-N                   1280		
	1281                   SPIRE-R                   1281		
	1408                   HFI                      1408		
	1536                   LFI                      1536		
	1664                   SCS                      1664		

## 5.2 NCRs list

The following table describes some of the NCRs totally or partially implemented in the database and being part of this current release. It also includes the relationship between the above listed DBNs and some of the NCRs raised (possibly for Planck but applicable also to Herschel) in the frame of the test campaign.

NCR	NCR Argument	DBN	Remarks
000001-HP-41-2471	TC DCT55170 verified with service 1 but the status doesn't change.	DBN-1515	
000001-HP-64-2536	Missing TM(3,12) definitions in database	DBN-1528	(pi1=3: no struct)
000001-HP-73-2652	TM(5,4) D_EvRp_104 triggered at start of decontamination heating function		Done during SSF co-location
H-P-130000-ALS-155-2862	Out of limits detected during SCM test with SW 3.4B2	DBN-1516	
000002-HP-179-2997	Full MTL Report TM (11-10) not correctly decoded by VPD		Herschel: done during SSF co-location
H-P-000002-ESOC-192-3076	Herschel DB parameters remain in Planck DB	DBN-1517	(TBx Test Data removed for OPS; some parameters are still present, e.g. Mode Transition)
H-P-000002-ESOC-309-3150	ACMS command incorrectly shows time-out on TCHistory	DBN-1518	Timeout set to 180s for all ARM commands. Some long commands: still to be done.
H-P-000002-ESOC-255-3233	TWT Anode 0 voltage and Helix current values when TWT OFF	DBN-1529	
H-P-462000-ASP-NC-3502	Missing OPS Category flag for item names EZ10, EZ50	DBN-1517	See also NCR-3076 (It was <a href="#">HP-130000-ALS-212-3502</a> )
H-P-130000-ALS-240-3530	Unexpected MOT event for EPC 1 Helix current value		Done during SSF co-location
H-P-130000-ALS-256-3563	Incorrect definitions for FDIR Management Status Reports into Database		Done during SSF co-location
H-P-130000-ALS-264-3624	CDMU ASW v3.1 - Database problems		Done during SSF co-location

NCR	NCR Argument	DBN	Remarks
HP-461400-TAS-NC-3760	HPSDB - TC source part of packet sequence control default value	DBN-1523	Modification on EGSE commands only
HP-460000-ASED-NC-3797	IST Mode Transition debug - Missing CDMS parameter in HPSDB	DBN-1526	Temporary solution. >>> Such temporary workaround solution, must then be removed from the DB when the related information will be included in the HK Telemetry. <<<

### 5.3 Open Points list

This paragraph includes a list of major known Open Points which knowledge has been considered of some importance with respect to the usage of the DB subject of this delivery.

Open Point	Description	NCR
1	DID_ASW_LOU_BAFFLE_MEDIAN: VcParRef not yet defined being this piece of information not yet part of the CDMU Default TM	
2	SPIRE Launch Lock data already added even if not yet included in CDMU Default TM: WM107565 and WMA07565 not referred within any TM packed whereas the limits are already defined	
3	AlphaDisplays could be not completely in line with the changes referred by this CIDL	

END OF DOCUMENT