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**Herschel PACS  
DPU OBSW  
Configuration Item Data List  
OBSW version 9.04**

Ref.: PACS-CR-GS-015  
Issue: 2.3  
Date: 14 July 2009  
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# **Herschel PACS**

## **DPU OBSW Configuration Item Data List**

**Document Ref.: PACS-CR-GS-015**

**Issue: 2.3**



## Document Status Sheet

<b>Document Title:</b> Configuration Item Data List			
<b>Issue</b>	<b>Revision</b>	<b>Date</b>	<b>Reason for change</b>
1.0	0	11th February 2002	TITLE: Configuration Status List
1.0	1	11th February 2002	More Documents added
1.0	2	22nd February 2002	Updated doc. issue
1.0	3	15th May 2002	Updated doc. issue
1.0	4	5th June 2002	Updated doc. issue
1.0	5	19th July 2002	Updating
1.1	0	18th March 2003	Changed title and updated
1.1	1	11th April 2003	Updated for IHDR
1.1	2	3rd November 2003	Updated for IHDR
1.1	3	10th November 2003	Updated for IHDR
1.1	4	18th November 2004	Updated for AVM DRB1
2	0	13th June 2008	Software version 9.00
2	1	30th December 2008	Software version 9.01
2	2	19th February 2009	Software version 9.03
2	3	14th July 2009	Software version 9.04

## Document Change Records

<b>Document Title:</b> Configuration Item Data List	
<b>Document Reference Number:</b> PACS-CR-GS-015	
<b>Document Issue/Revision Number:</b> 2/3	
<b>Section</b>	<b>Reason For Change</b>
1	New OBSW version and ICD14 files name
3	New version of Detailed Design Document; User Manual; Software Validation and Verification Plan; Test Report; Release Notes



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## 1 Introduction

The purpose of this document is to define a list of documents that describe the DPU OBSW, with their issue status. In Section 2 the list of applicable document is given: they are high level documents on which the on board software has been developed, they are not part of the software delivery. The list given in Section 3 details the documents which are part of the delivery of the DPU on board software version 9.04.

The software image is delivered in ICD 14 format in two separate files not touched upon in this document. These files are named PADPRMDA\_0000\_0000904\_REF\_2009\_159T102051.IMG and PADPRMPR\_0000\_0000904\_REF\_2009\_159T102051.IMG.

## 2 List of Applicable Documents

Ref.	Name	Number/version/date
1	Herschel/Planck Instrument Interface Document Part A	SCI-PT-IIDA-04624 Issue 3/1. 12 February 2004
2	Herschel/Planck Instrument Interface Document Part B. Instrument "PACS"	SCI-PT-IIDB/PACS-02126 Issue 3/2. 2 March 2004
3	Herschel/Planck Operations Interface Requirements Document	SCI-PT-RS-07360 Issue 2.2. 31 September 2003
4	Herschel/PLANCK Packet Structure Interface Control Document	SCI-PT-ICD-07527 Issue 5. 20 July 2004
5	DPU/ICU On Board Software Product Assurance Plan	IFSI/OBS/PL/2000-001 Issue 1.1. 2 April 2001

## 3 List of Software Documents

Ref.	Name	Number/version/date
1	DPU On Board Software User Requirements Document	PACS-CR-RD-001 Issue 3.0. 5 May 2006
2	DPU On Board Software Specification Document	PACS-CR-SR-013 Issue 3.1. 5 May 2006
3	DPU On Board Software Detailed Design Document <sup>1</sup>	PACS-CR-DD-023 Issue 3.3. 14 July 2009
4	DPU On Board Software PS-ICD Usage	PACS-CR-TN-015 Issue 3. 13 June 2008
5	DPU On Board Software User Manual	PACS-CR-UM-024 Issue 3.4. 8 June 2009
6	DPU On Board Software Validation and Verification Plan/Acceptance Test Plan	PACS-CR-PL-012 Issue 4.9. 4 June 2009
7	DPU On Board Software Test Report <sup>2</sup>	PACS-CR-TR-022 Issue 4.9. 4 June 2009
8	DPU On Board Software Release Notes	PACS-CR-TN-032 Issue 11. 8 June 2009

<sup>1</sup>Delivered in a zip file containing DDD.pdf, Appendix1.pdf, Appendix2.pdf and Appendix3.pdf.

<sup>2</sup>Delivered in a zip file containing Test\_Report.pdf and tm\_files.9.04.tgz which, in turn, contains all the telemetry files referenced in the main document.