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|  ALCATEL ALENIA SPACE An Alcatel/Finmeccanica company |   | Alcatel Alenia Space Herschel Planck project office OS/M/H Fax + 33 4 92 92 30 10 Tel Secretary: + 33 4 92 92 30 88 | | Nb pages 1/2 |
| | | FAX | Date 11/01/2006 | Référence H-P-ASP-LT-7280 |

SPIRE-ALC-COM-002608

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A / TO :

ESTEC :

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 SPIRE/RAL : E. Sawyer ; K. King
 HIFI/SRON : K. Wafelbakker ; L. Dubbleddam

Subject : HPSDB data delivery for sorption cooler Health Check 3 completion.

Dear Pierre,




This fax intends to define what is needed for formal HPSDB data delivery to AAS-F and how is managed the process definition between ESA and AAS-F to deal with HPSDB data problems.

From formal HPSDB data delivery for sorption cooler Health Check 3 completion foreseen on 12/01/2006, which is considered as the starting point (TO) to refer to SCE instrument HPSDB data, AAS-F kindly requests to ESA for each delivery a formal HPSDB Release Note with the following information :

- A frozen HPSDB XML or MIB file release number shall be defined before to be delivered to AAS-F. This release contains HPSDB XML or MIB input file from the complete SCE instrument HPSDB data.
- A configuration status including XML input or MIB file with relevant checksum (produced using the UNIX 'sum' command).
- Closed NCR status list to trace the modifications compared to the previous delivery (N/A for the first delivery).

Any HPSDB data problem found out either by AAS-F team during the AIT tests or by ESA (another instrument contractor) after HPSDB data configuration already delivered to AAS-F will be performed only through the NCR process and manage in using ESA PMIS tool. So the NCR mechanism shall be used exclusively to manage modification of the data in the HPSDB.

Consequently, the delivery will be documented in the relevant Release Note identifying the version to which the NCR process will be applied.

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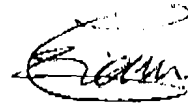
The same approach concerning the delivery process and problem management shall be applied as well with the two others Planck instruments (HFI, LFI) as with Herschel instruments (PACS, SPIRE, HIFI).

In addition, for each instrument AAS-F need to obtain an identification of the foreseen HPSDB data deliveries dates/key points (typically one for each main step at the development/testing).

Best regards.



C. Callier



T. Grassin