

SPIRE-ALC-COM-001865

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Sent: 20 October 2003 18:22
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Subject: SPIRE DCU - RCU, PACS BOLC FM's and spacecraft FM schedule

This mail ref: H-P-ASP-LT-3868

Sir,

It appears from our last interface meetings that the CEA FM warm units for PACS & SPIRE will be late (SPIRE DCU, FCU delivered in 30 Nov 2005, and PACS BOLC delivered in Sept 2005, need date for FM units are still 13/05/2005). It seems that the only solution to limit the impacts on the FM schedule is to start the Spacecraft FM AIT activities with the QM2 model of these warm units, and to exchange them on the SVM when they are ready. This would have some impacts on the schedule due to the exchange operations and associated verifications. This increases also the risk at system level, because of the lack of verification between these FM warm units, and the rest instrument.

We are ready to consider this option but we need to formalise this situation: we need from you change request on IID-B on schedule / deliverable list (now for next version).

We need also a statement from you giving all assurances that the model QM2 of these units (DCU, FCU, BOLC) is similar to the FM, and identifying all differences (MIL std components on QM instead of high rel on FM, other ?)

Best regards

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