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+44 1235 44 6667 **RAL, Oxfordshire, UK** E. C. Sawyer From: +49/(0)7545/8-4243 Name: Siegmund Idler Department: Herschel/ED 65 Telefon: +49/(0)7545/8-4671 E-Mail: siegmund.idler@astrium.eads.net Reference: HP-ASED-FX-0457-05 Date: 25.08.2005

Subject: Instrument EQM IMT Planning

- Ref. 1: HP-ASED-FX-0376-05, 26.07.2005
- Ref. 2: HP-2-ASED-PR-0051, issue 1.1
- Ref. 3: HP-ASED-EM-0402-05, 28.07.2005
- Ref. 4: HP-2-ASED-MN-1038, 22.08.2005
- Ref. 5: HP-2-ASED-MN-1039, 22.08.2005
- Ref. 6: HP-2-ASED-MN-1040, 23.08.2005

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From: Siegmund Idler Ref.:: HP-ASED-FX-0457-05 Date: 25.08.2005 -2-

Dear Sirs,

The instrument SFT's prior to cool down have been carried out. The cryostat cool down activities have been released on 24.08.2005 and are in progress. The instrument IMT's are scheduled to start on 09.09.2005, in accordance to our planning as per ref. 1.

The IMT sequence is as follows (see ref. 2, section 6.6)

HIFI IMT from 09.09.2005 to 15.09.2005 PACS IMT from 16.09.2005 to 22.09.2005 SPIRE IMT from 23.09.2005 to 29.09.2005 PACS//SPIRE from 30.09.2005 to 07.10.2005*)

*) On 03.10.2005 ASED is closed due to public holiday

Please be prepared that these dates may change on short notice pending the progress of the cool down taking into account the new cool down constraints required by PACS and SPIRE.

Prior to each IMT an instrument SFT cold He II will be carried out.

The HIFI LOU electrical integration is scheduled now on 30.08.2005.

In order to allow an efficient testing you are kindly requested to

- provide SFT cold He II procedures (PACS, SPIRE)
- consolidate IMT procedures (HIFI, PACS, SPIRE)
- process all NCR's affecting the testing, e. g. MIB errors (ALC, HIFI)

Details to these items have already been provided with ref. 3 and have been reiterated during the recent SFT warm TRR's/TRB's (see ref. 4, 5 and 6). Relevant NCR's have been identified therein and related AI's with due dates have been placed.

Any tcl file and MIB updates shall be provided for validation 1 week in advance to start of the test programme (i. e. on 02.09.2005 for all instruments).

In case of conflicts please inform us by return.

Kind Regards

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i. V. Dr. W. Fricke