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## Reference:

HP-ASED-FX-0286-05

## Date:

13.06.2005

**Subject: EQM Instrument AIT Near Term Planning****Reference: HP-ASED-FX-0228-05, dated 09.05.05**

Dear Sirs

After completing warm units integration and test we are close to connect the warm units with the focal plane units and the first functional tests of the complete chain at ambient conditions. Please be informed about the next activities planned at ASED in OTN where instrument attendance is required.

Please inform us in case of any conflicts with your own planning.

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From: C. Schlosser  
Ref.: HP-ASED-FX-0286-05  
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07.07.05 – 08.07.05	Connection of PACS WUs with SIH and SIH with PACS FPU
11.07.05 – 12.07.05	PACS warm functional tests (full chain) with PLM EGSE / CCS
13.07.05 – 14.07.05	Connection of SPIRE WUs with SIH and SIH with SPIRE FPU
15.07.05 – 18.05.05	SPIRE warm functional tests (full chain) with PLM EGSE / CCS
19.07.05 – 20.07.05	Connection of HIFI WUs with SIH and SIH with HIFI FPU (HIFI LOU not integrated!)
21.07.05 – 22.07.05	HIFI warm functional tests (full chain) with PLM EGSE / CCS

Please be prepared to start activities earlier (about 1 week) if things are going well during the next steps. The instruments shall arrive one day in advance to prepare the activities and to start already with connector mating if there is a chance to.

Connector mating is expected to be done by instruments with ASED support. If there is no specific procedure to be followed connector mating is covered by the ASED overall procedure (HP-2-ASED-TP-0051). Otherwise we expect to receive a specific procedure from instruments. Up to now only SPIRE request to follow a dedicated procedure and has already provided this procedure.

In order to be prepared in time we expect the following inputs:

- Any database inputs must be available at ASP until 20.06.05
- TCL scripts and instrument procedures must be available at ASED until 27.06.05

After completing the instrument warm functional tests we close the cryostat, pump down the cryostat and prepare for cool down and filling.

The next activities with instrument participation will be:

31.08.05 – 09.09.05	PLM cool-down and filling (ASED task)
15.09.05 – 10.10.05	Integrated module test (IMT)
10.10.05 – 04.11.05	EMC tests

A detailed timeline for the IMT and the EMC tests has to be established.

Kind regards

**EADS ASTRIUM**

for *J. Kroeber*  
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