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HP-ASED-FX-0610-04

Date:

18.10.2004

Subject: EQM Instrument AIT Planning**Reference:**

Dear Sirs

We are approaching the agreed instrument delivery date of November, 15th 2004. In order to support your team planning, we summarize within this fax the instrument related activities, where we expect your support. This planning will be updated whenever major changes come up. The dates will be confirmed about two weeks in advance to manage potential late change in the schedule.

Initially some logistic information:

Delivery address is:

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From: C. Schlosser
 Ref.: HP-ASED-FX-0610-04
 Date: 18.10.2004

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EADS Astrium
 attn. Mr. Paul Mack
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 85521 Ottobrunn
 Germany

Contact persons in Ottobrunn are:

Paul Mack, Tel. 23768, paul.mack@astrium.eads.net

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Christian Schlosser, Tel. 29343, Christian.schlosser@astrium.eads.net

Please send latest one day before your arrival at EADS-Astrium the names and nationalities of your team members in order to allow preparation of the badges.

Your attendance is expected for the following activities:

Activity	Start	End	Remark
SPIRE Delivery and bench test	15.11.04	19.11.04	
SPIRE FPU Integration onto OB	22.11.04	25.11.04	
PACS Delivery and bench test	22.11.04	26.11.04	
PACS FPU Integration onto OB	01.12.04	02.12.04	
HIFI Delivery and bench test	29.11.04	02.12.04	
HIFI FPU Integration onto OB	03.12.04	06.12.04	
SPIRE WU mech./electr. Integration	26.11.04	02.12.04	onto SVM simulator
SPIRE functional tests	03.12.04	10.12.04	WU + FPU simulator
PACS WU mech./electr. Integration	13.12.04	17.12.04	onto SVM simulator
PACS functional tests	20.12.04	11.01.05	WU + FPU simulator
HIFI WU mech./electr. Integration	11.01.05	17.01.05	onto SVM simulator
HIFI functional tests	17.01.05	24.01.05	WU + FPU simulator
Connection of internal SIH to FPU	25.01.05	03.02.05	PI support on demand
Fixation of cooling straps	31.01.05	03.02.05	support from PACS expected on 1-2 day(s)
SPIRE FPU test after integration	04.02.05	04.02.05	at CVV interface connector
PACS FPU test after integration	05.02.05	05.02.05	at CVV interface connector
HIFI FPU test after integration	06.02.05	06.02.05	at CVV interface connector

We kindly ask you to confirm above mentioned delivery, integration and test dates until 27.10.2004.



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The further planning of instrument test activities is given in the table below and for information only:

Activity	Start	End	Remark
Instrument warm functional test	18.04.05	21.04.05	
Cool-down and filling	29.04.05	05.05.05	instruments are invited to follow cool-down
Short functional test at He I temps.	04.05.05	10.05.05	
Short functional test at He II temps.	09.05.05	10.05.05	
IMT HIFI	12.05.05	19.05.05	detailed planning to be established
IMT PACS	19.05.05	25.05.05	- " -
IMT SPIRE	25.05.05	01.06.05	- " -
IMT PACS/SPIRE	01.06.05	07.06.05	- " -
EMC Test SPIRE	07.06.05	13.06.05	- " -
EMC Test PACS	13.06.05	17.06.05	- " -
EMC Test HIFI	17.06.05	23.06.05	- " -
EMC Test PACS/SPIRE	23.06.05	29.06.06	- " -

Kind regards

EADS ASTRIUM

I. V. W. Rühle

I. A. Schlosser