


COMPTE RENDU DE REUNION / MINUTES OF MEETING

LIEU / PLACE : TURIN

OBJET / PURPOSE :

CLASSIFICATION :

**SPIRE DPU AVM I&T UFT TRR
 On Herschel AVM**

PARTICIPANTS ATTENDEES	SOCIETE FIRM	SIGNATURE SIGNATURE	PARTICIPANTS ATTENDEES	SOCIETE FIRM	SIGNATURE SIGNATURE
Cesa M.	AAS-I				
Giulianelli G.	AAS-I				
Sawyer E.	R.A.L.				
Aramburu A.	R.A.L.				
Pitaval S.	AAS-F				
REDACTEUR / WRITTEN BY: Pitaval S.					

CONCLUSION :

The TRR is declared successful.

DISTRIBUTION : PARTICIPANTS / ATTENDEES	POUR ACTION : FOR FURTHER ACTION
	POUR INFORMATION : FOR INFORMATION

S. Sferlazza – R.Droetto – E. Ciancetta – M. Sias – P. Musi
 O. Fratacci – B. Collaudin – G. Doubrovik – P. Couzin – P. Rideau – JJ. Juillet
 L. Di Napoli

APPROUVE PAR / APPROVED BY

NOM / NAME				
SIGNATURE / SIGNATURE				

**COMPTE RENDU DE REUNION / MINUTES OF MEETING**

LIEU / PLACE : TURIN

SUITE / CONTINUED :

ACTION

This TRR MoM refers to the SPIRE DPU I&T and UFT activities which will be performed on Herschel AVM. The following agenda will be followed :

Agenda :

1. Test documentation
2. HW configuration
3. SW configuration
4. EGSE / Database
5. Personnel
6. Safety / Hazard / Precaution
7. NCR / IR / SPR / RFD
8. Schedule
9. Open points
10. Conclusion

1. Test documentation

The Herschel AVM SPIRE DPU I&T UFT activities will be performed according to the following documentation :

- Herschel WU Functional Test At Ambient on AVM
Test Specification H-P-1-ASP-TS-1006 Issue 1.0
- SPIRE DPU Interface Verification
Test Procedure WI 130.1 Issue 1.0

R.A.L. agree the planned activities. R.A.L. propose to delete the switch ON / OFF after the load, dump and check memory. All parties accept this statement.

Instrument Simulator will be used to simulate other SPIRE units.

R.A.L. will provide an electrical sketch.

Some information were missing in the procedure and have been added in the procedure by R.A.L. before the TRR.

AAS-I have requested the ADP of the unit. The ADP will be delivered with the unit.

2. HW configuration

The following hardware configuration will be used:

- SPIRE DPU AVM
- Flight Harness will be used with savers because AVM one is missing
- SPIRE Simulator and associated Harness (3 meters)
- CDMU EQM
- PCDU EQM



COMPTE RENDU DE REUNION / MINUTES OF MEETING

LIEU / PLACE : TURIN

3. SW configuration

The following hardware configuration will be used:

- CDMU BSW version V0.6.4
- CDMU ASW version V1.0.11
- SPIRE SW version V2.0.D update of the version used during ASTRIUM testing V2.0.C)

4. EGSE / Database

The following EGSE will be used:

- CDMU SCOE # H-P-SAT-CS-1004 with SW version CMS 2.2.1.0

The following MIB files will be used:

- MIB FILES 20050705

5. Personnel

The following personnel will be involved:

- Test conductor : G. Giulianelli
- Engineering support : M. Cesa / S. Pitaval
- Instrument support : K. King
- Database support : P. Fini
- CDMU support : A. Fillipelli

6. Safety / Hazard / Precaution

No particular condition is requested for these activities.

7. NCR / IR / SPR / RFD

No NCR, IR, SPR and RFD are impacting these activities.

8. Schedule

These activities will be performed on :

- Wednesday 26/10/2005 : from 14:00 to 22:00
- Thursday 27/10/2005 : from 14:00 to 18:00

The plan proposed by AAS-I is to begin the activities by the integration and standard verification (inrush current, current consumption, MIL BUS verification) on Tuesday afternoon after the unit delivery before the SPIRE team support arrival.

The communication part will be performed with SPIRE team support.

9. Open points

No open points are present.

10. Conclusion

The TRR is declared successful. The go ahead is given to start the activities following the presented schedule.