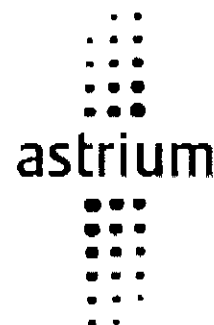


SPIRE-AST-COM-001235

**Telefax/Telecopy**

Datum/Date: 08.04.2002

Herschel

An/To: +31 302 540 860
SRON, Groningen, NL
C.K. Wafelbakker

Kopie an/ +33 4 92 92 30 10
Copy to: **ALCATEL, Cannes, F**
B. Collaudin, G. Lund

089 3000 3272
MPE, Garching, D
O. Bauer

+31 71 565 52 44
ESTEC, Noordwijk, NL
G. Crone, J. Bruston

+44 1235 44 6667
RAL, Oxfordshire, UK
E.C. Saywer, B. Swinyard

Abs./Sender: Horst Faas
Abt./Dep.: ED 37/Herschel
Tel./Phone: +49 75 45 8-3990
Fax/Fax: +49 75 45 8-4243
E-Mail: horst.faas@astrium-space.com
Ref.: HP-ASED-0223/02

Seite/Page: 1 von/of 2 Seiten/Pages

Betreff/Subj.: Request for AVM information

Ref. 1: QPM (PM#7) – AIV Splinter, H-P-ASPI-MN-1185, 20/03/02

Dear Sirs,

During the QPM (PM#7) and the AIV Splinter (see Ref. 1) the model philosophy and the built standards of the instrument AVM were discussed and it was agreed that further clarifications should be obtained prior to the system PDR.

The baseline of the AVM is defined in the IID-A with the relaxation that the instrument AVM comply to the flight model with fit and function, not form.

As part of the EQM activity draft EQM SVM drawings have been prepared by ASED showing the available space for the instrument AVMs. Those drawings are attached to this fax for information and have been sent by separate email for improved reading. The constraints of the EQM SVM dummy need to be taken into account during the AVM design, i.e.

- space available different to Herschel PFM
- location of connectors with I/F to PLM shall be as on PFM
- direct electrical interfaces (harness, waveguides) shall be the same as on PFM

Abs./Sender: Horst Faas
Datum/Date: 06.04.2002
Seite/Page: 2



In order to proceed with the design of the SVM dummy for the EQM and to determine the impact on the EQM test dolly the following information is required:

- AVM dimensions and mass
- Electrical interfaces

We would appreciate if the requested information could be sent to ASED until 23 April 2002.

Best regards

Astrium GmbH

i. V. W. Ruhe

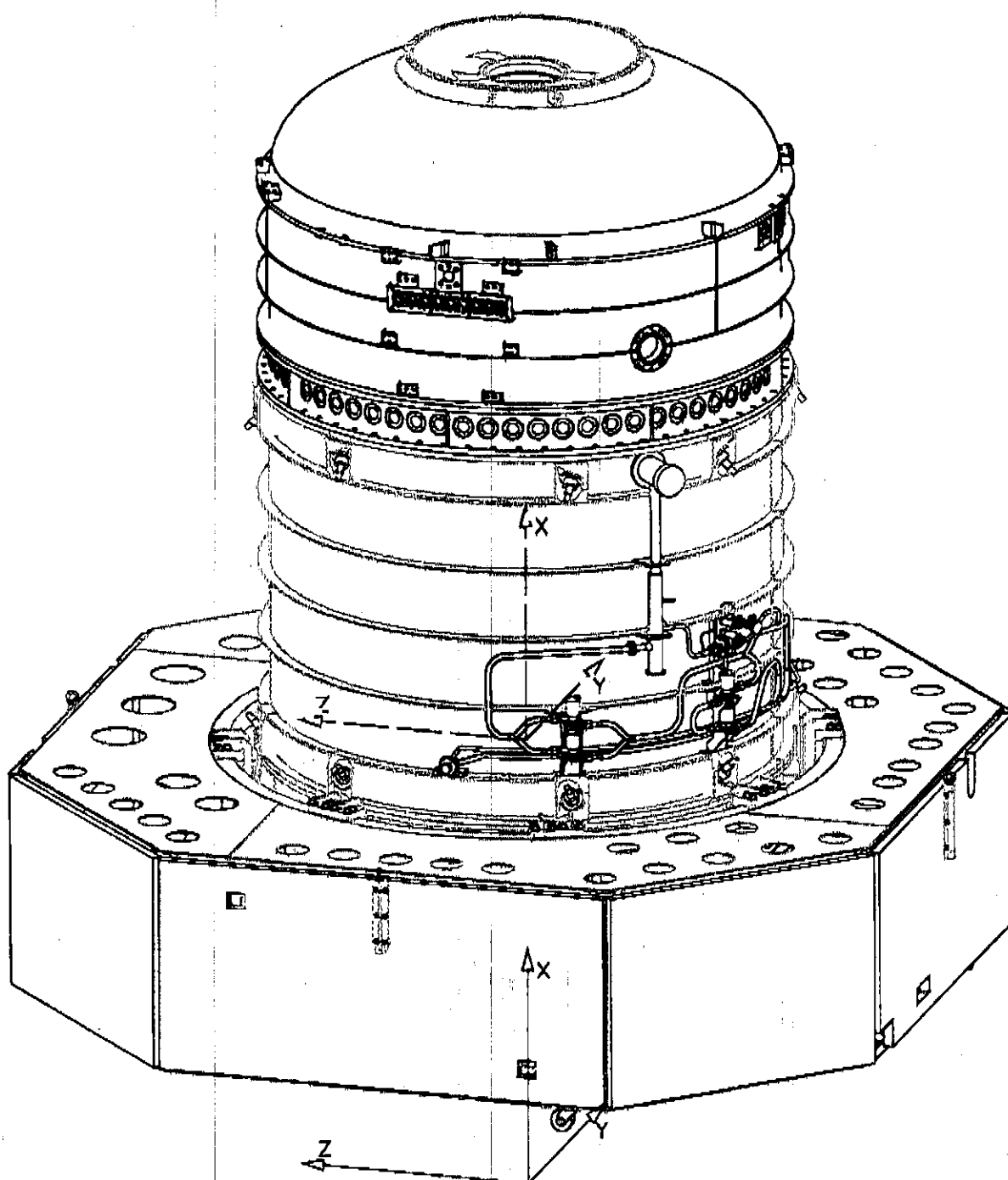
i. A. C. Schlosser

von: Matthias Würmseer

Ref.:

Dat.: 05.04.2002

-2-

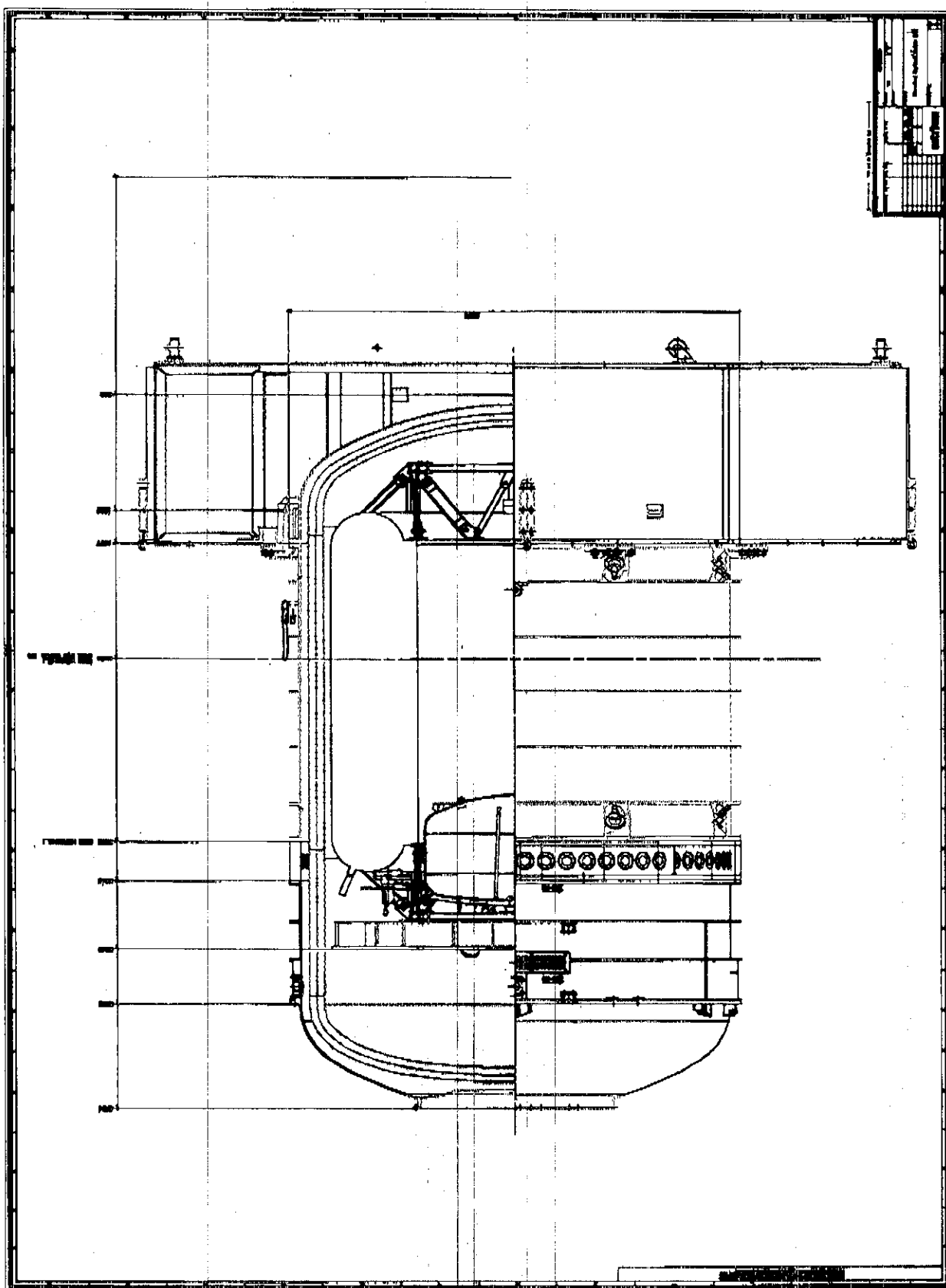


von: Matthias Würmseer

Ref.:

Dat.: 05.04.2002

-3-



von: Matthias Würmseer
Ref.:
Dat.: 05.04.2002
4

