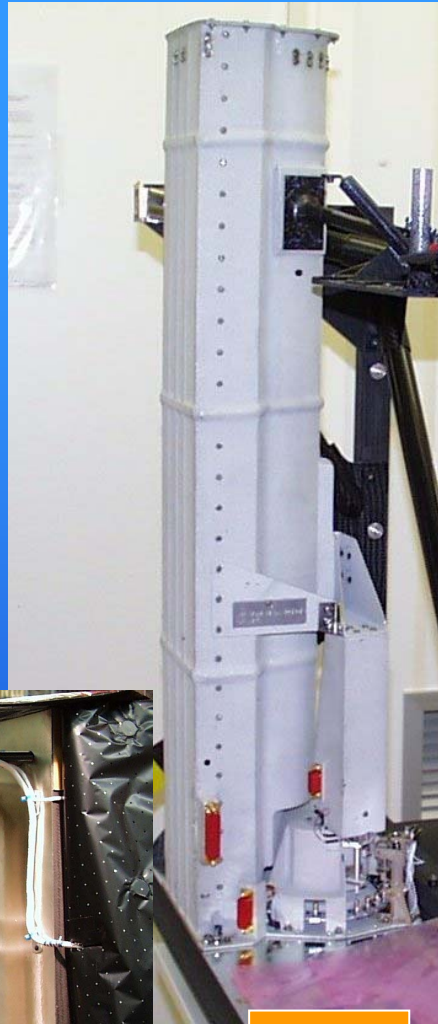


Technische Daten Rosetta Lander

- 
- Masse des Landers 97,4 kg
 - davon Nutzlast (10 Experimente) 26,7 kg
 - Übertragungsrate der Telemetry (zum Orbiter) 16,0 kHz
 - On-board Energiekapazitäten
 1. Primärbatterien ~1000 Wh
 2. Sekundärbatterien ~ 150 Wh
 3. Leistung der Solarzellen bei 3 AU ~ 10 W
 - Operationelle Temperaturbereiche
 1. Internes Compartment - 40 / + 50° C
 2. Externe Experimente -160 / + 40° C
 - Subsysteme:
 1. Abstoßmechanismus MP Ae
 2. Struktur DLR-BS
 3. Landegestell + Verankerung MP Ae
 4. Telemetry + Batterien CNES
 5. Stromversorgung MP Ae
 6. Zentralrechner MP Ae
 7. Gemeinsame Elektronikbox MP Ae
 8. Stabilisationsrad DLR-K
 9. Kaltgassystem DLR-K
 10. Thermalhaushalt DLR-K



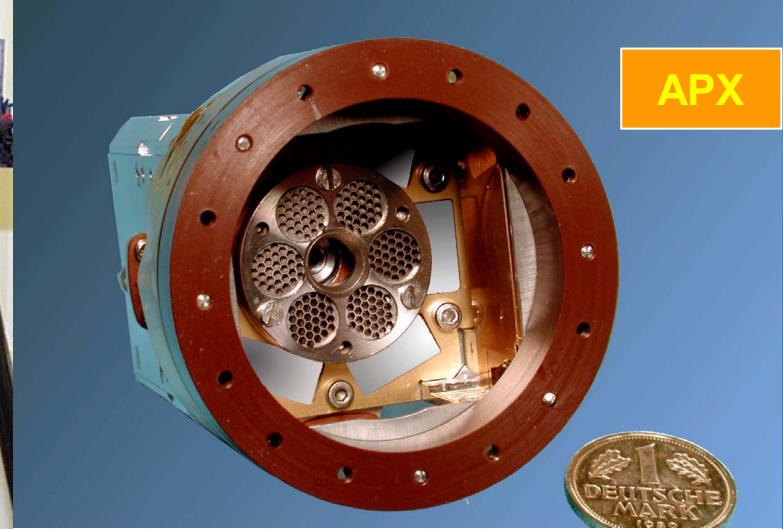
CIVA-IR



SD²



APX



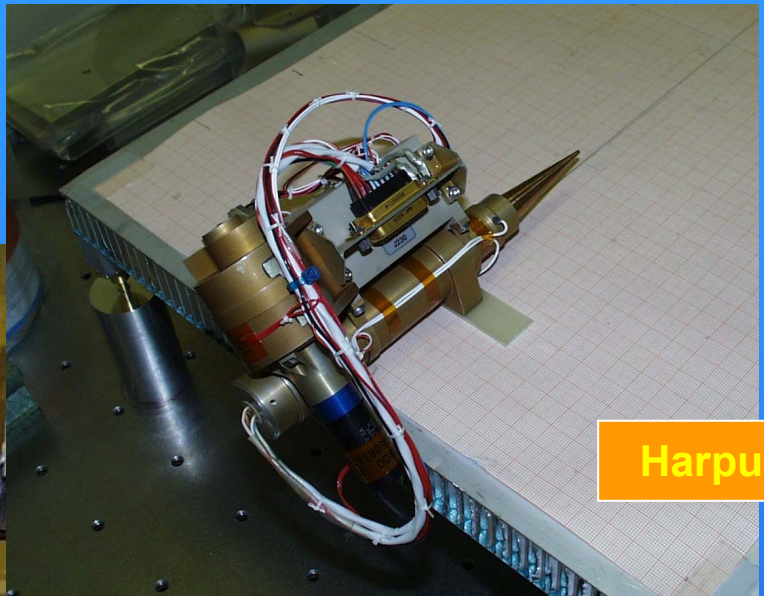
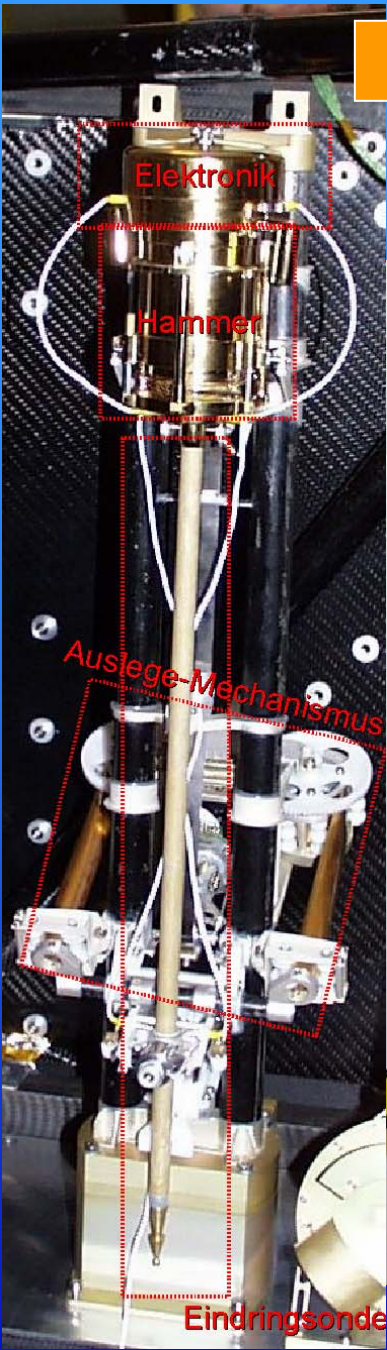
COSAC



PTOLEMY



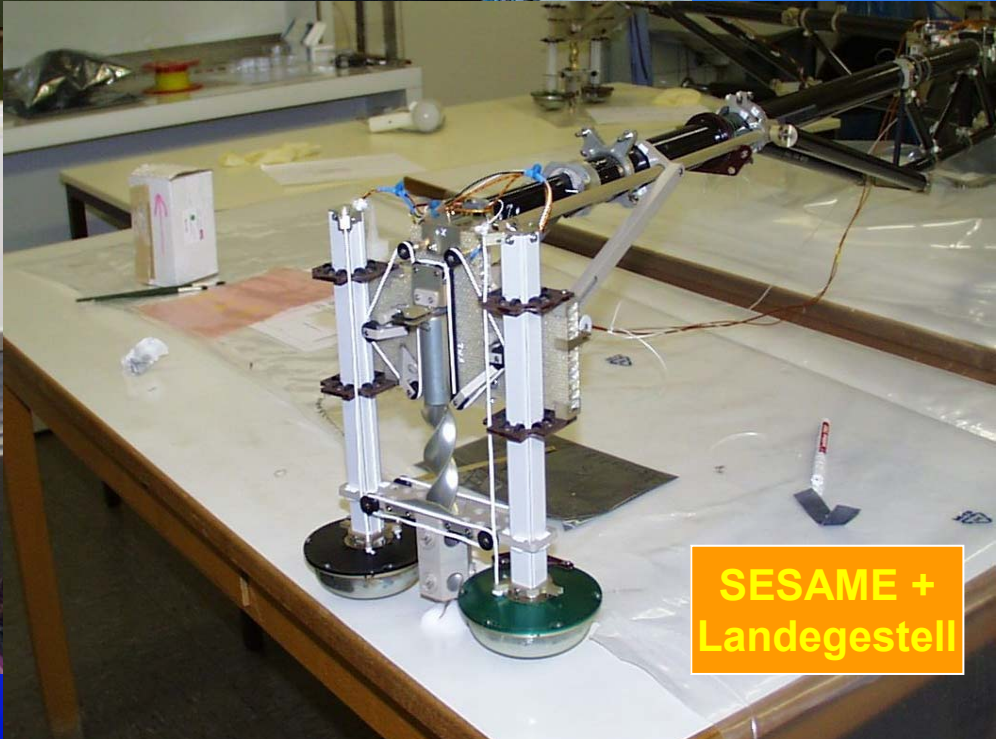
PEN



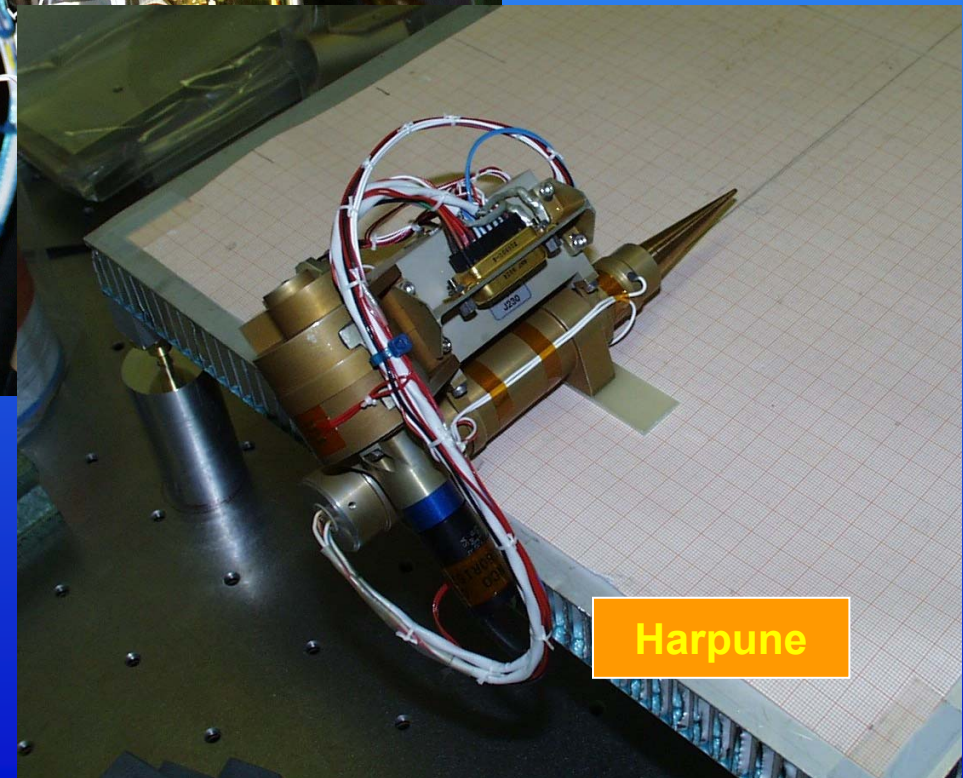
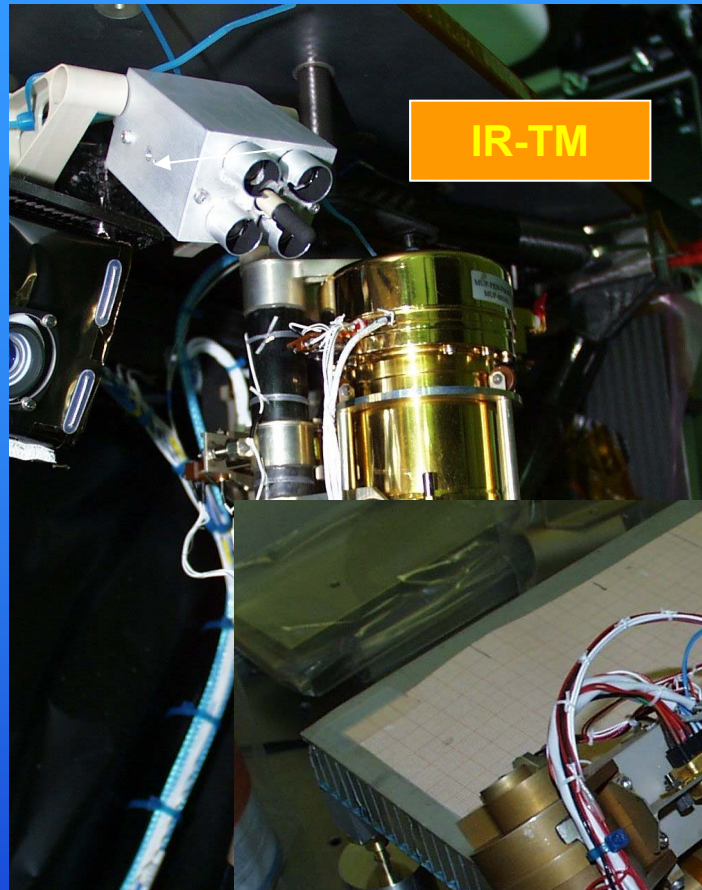
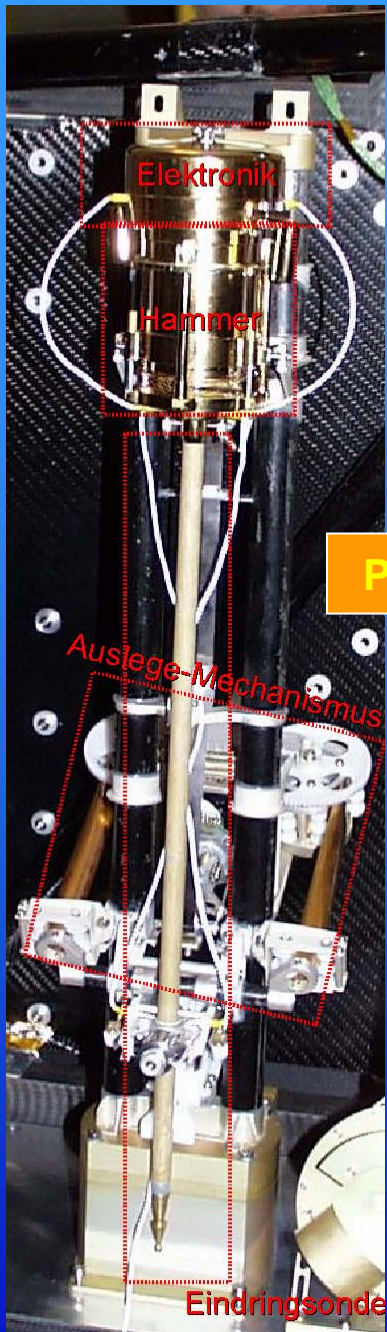
Harpune



SD²

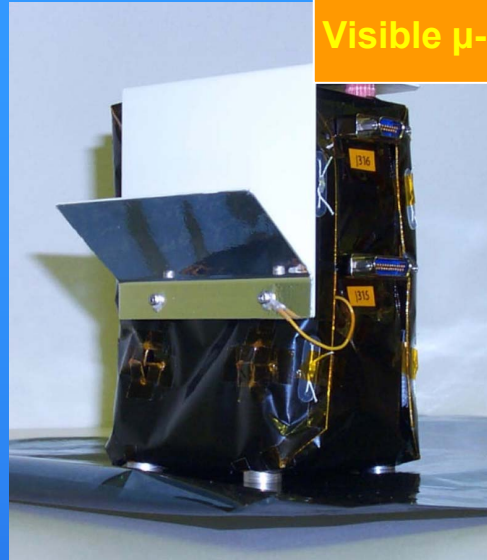


SESAME + Landegestell

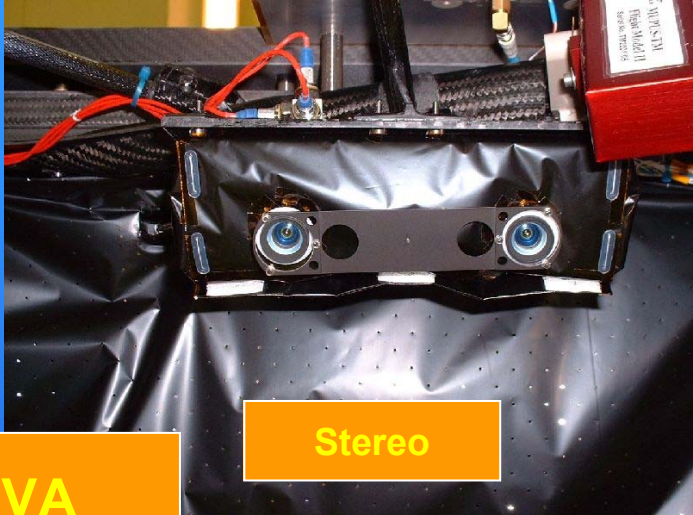




Panorama



Visible μ -scope



Stereo



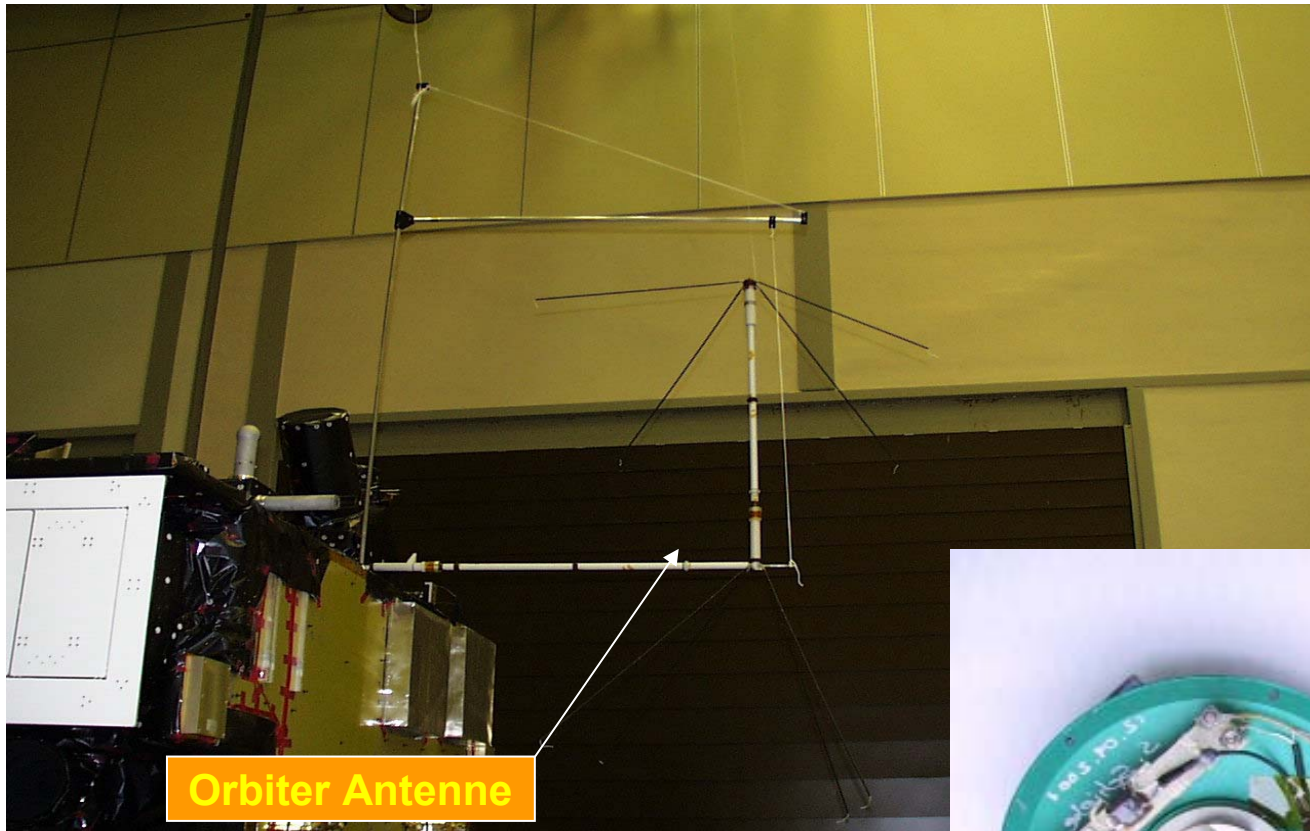
ROLIS

ÇIVA

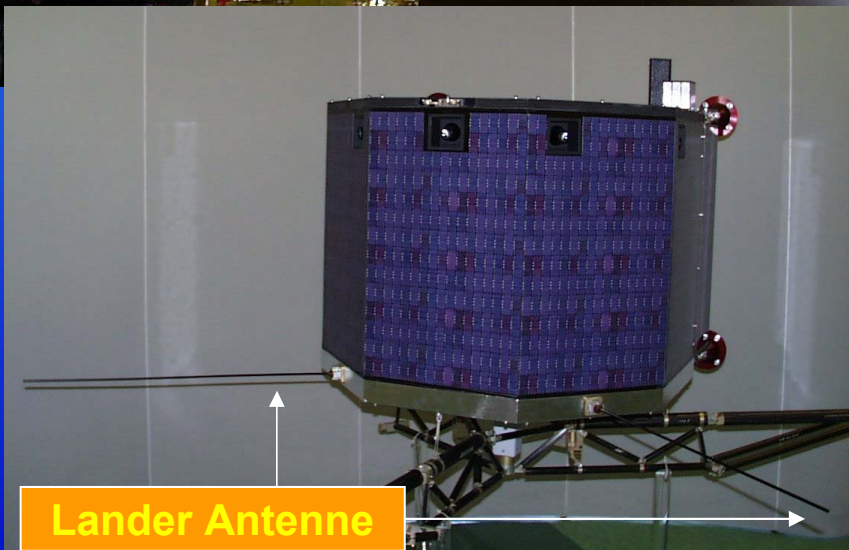


IR μ -scope





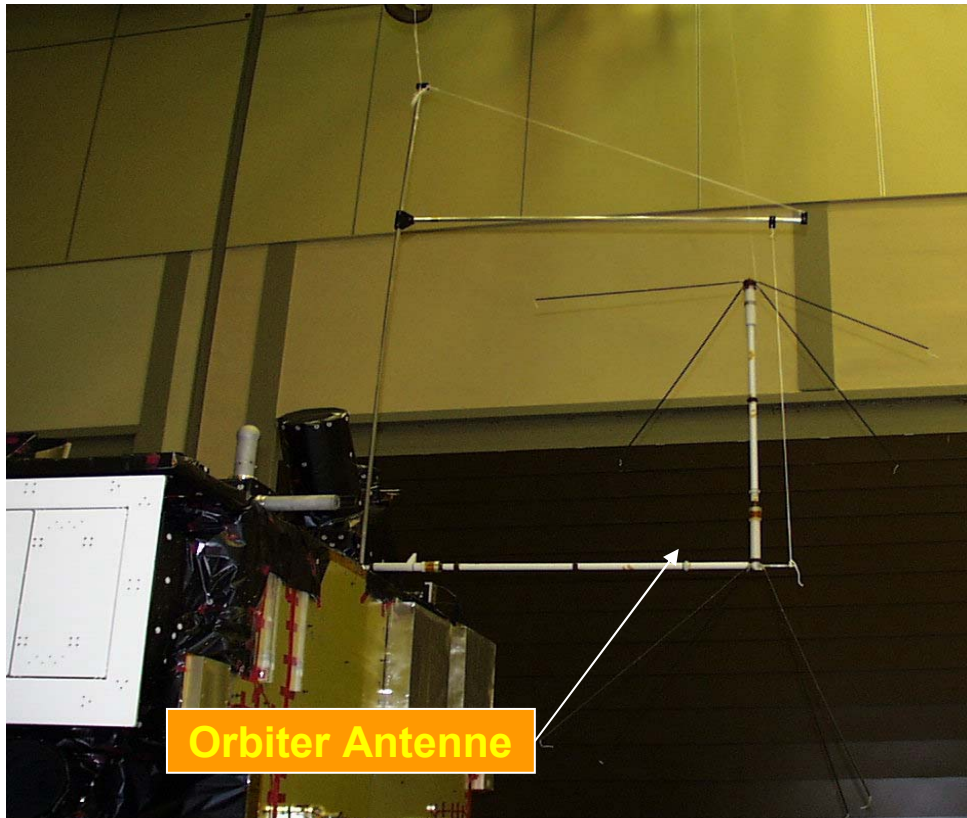
Orbiter Antenne



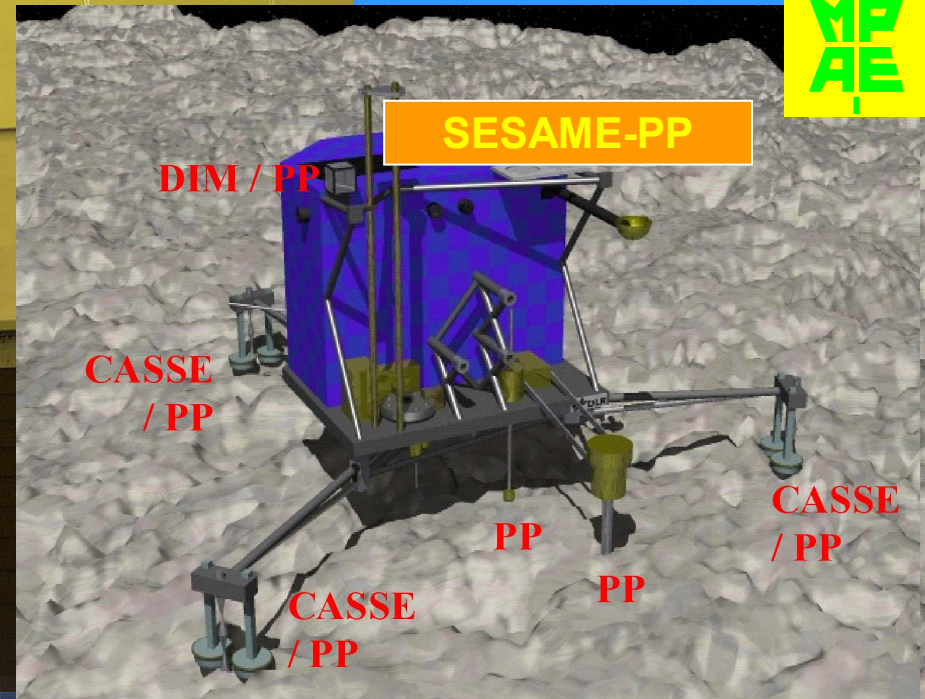
Lander Antenne



SESAME-CASSE



Orbiter Antenne

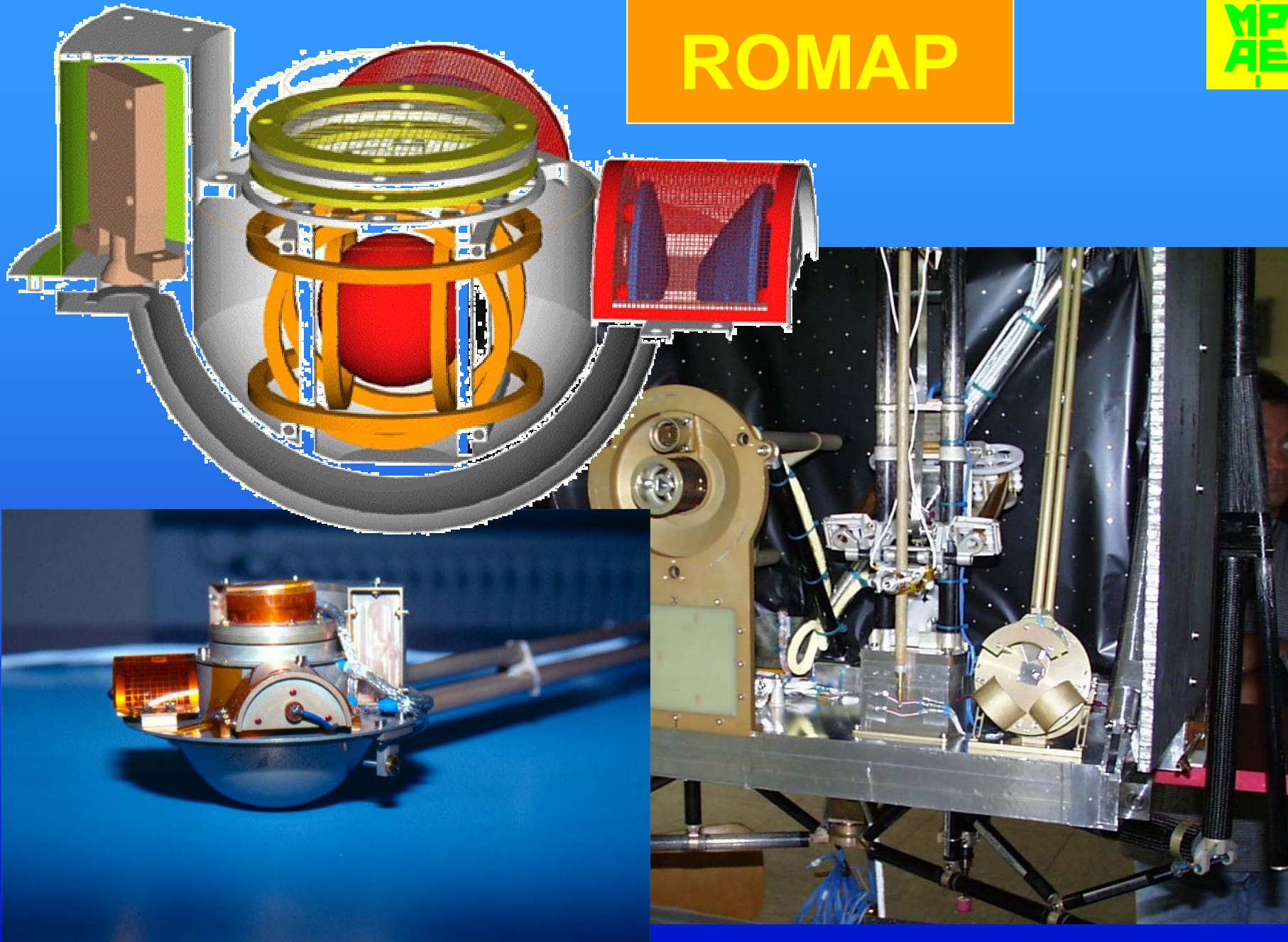


Lander Antenne



ROMAP

ROMAP



05. Dezember 2002

Lander-Presskonferenz

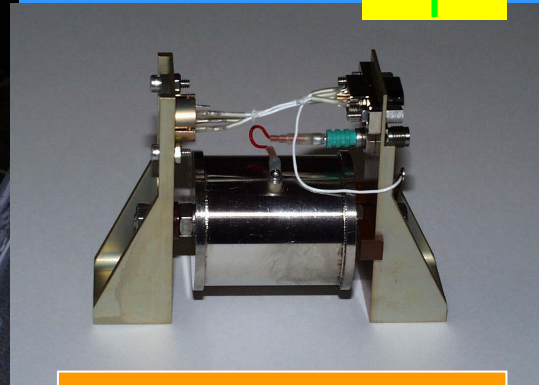
8



ÇIVA-Stereo+Panorama



SESAME-CASSE+DIM



COSAC Drucksensor



ROLIS

