

MSG 230 - RED FD16 PAYLOAD SUMMARY

SPACEHAB

SPACEHAB subsystems are performing well.

CEBAS system performance is nominal, and the vacuum cleaner has been successful in cleaning the air inlets.

MSTRS activities continue with successful data takes.

CMPCG continues with nominal protein crystal growth.

STARS has been a great success. Video continues to show a moth fluttering its wings.

All ESA payloads (**Biobox**, **APCF**, **Com2Plex**, **ERISTO** and **FAST**) continue to operate nominally with the exception of **Biopack**, which has been switched off.

The Biotube team has received numerous images of the emerging flax roots and is extremely pleased with the results. Thanks to the efforts of both the Red and Blue shifts, Biotube expects complete operational success.

FREESTAR

FREESTAR RED FD16 Payload Summary

The MEIDEX observation on orbit 224 seems to show presence of good dust in the Atlantic region. The MEIDEX team has been busy sharing observation data with colleagues and news organizations around the world.

The final SOLSE observation (Earth View) was also completed on orbit 224. Data from that observation has not yet been analyzed. Payload performance was nominal during the observation.

From 13/04:00 MET to 14/04:00 MET LPT completed six successful GN passes. All RF and IP functions performed flawlessly.

The final SOLCON observation is scheduled to start at approximately 14/23:15 MET.

CVX's 5th critical temperature pass will be completed by 15/02:00 MET.