

MSG 170 - RED FD12 PAYLOAD SUMMARY

SPACEHAB

SPACEHAB subsystems are performing well.

CM2 SOFBALL activities continue with 14 of the 15 planned runs complete at this time. By the time this message reaches you, all 15 SOFBALL runs should be complete.

The final MGM run has been scheduled for today's activities.

Biopack status is unchanged from yesterday.

OSTEO has now completed all of their operations and has been deactivated.

MSTRS has implemented a software patch that was uplinked to their flight hardware yesterday. A subsequent MSTRS run was completely successful, and it is believed that MSTRS has now resolved their data problem. In addition to the two runs already planned, the ATL is being assessed to determine if another MSTRS run can be accommodated.

FREESTAR

MEIDEX is thrilled to have finally captured dust yesterday over the Atlantic, and preliminary analysis looks promising. The dust forecast over the Atlantic and Mediterranean is favorable again today.

SOLCON continues to perform well. During the last 6 solar views, the two shutters reached equilibrium temperature, assuring high quality data.

SOLSE is operating nominally, and has another earth observation today.

CVX continues to operate very well, and is ramping temperature down for their 4th critical period. The final ramp rate will be doubled to shed light on the sample's dynamics just below critical temperature.

LPT had another 9 TDRS events and 3 ground passes, including a Range Safety test with Dryden.