

Debrief Notes

LO

Flight: Flight 3

Files: 20061114a & 20061114b

Crew:

Cooksey

Leon

Oolman

Wechsler

The starter on the right engine failed to engage initially when we were starting engines.

The transfer disk (/tdata) failed at 20:43:33. Jim and I will look at the logs and try to diagnose what happened.

I finally threw the power to the UPS to get the system to shut down. The radar and deice were both running under full power when I turned the UPS back on. Shortly after I turned the UPS back on, Cooksey noted a load split on the power. Potentially this could shut down one of the generators. In the future, if we need to shut down the UPS, we need to make sure that high load devices (the WCR or pumps) are shut down before powering up the UPS.

The weather system we were trying to intercept for the satellite overpass was evolving and moving rapidly. We changed our flight plans with the FAA several times. While forecasting small scale features is difficult we need to try not to wear out our cooperation with the FAA. As it was, we were flying in an area that seemed to have little traffic.

Dave suggested that we may wish to simply switch the mirror during the actual overpass rather than do a circle. This should waste less time.

We did a four beam, 45 degree bank in cloud for WCR calibration.

No dropouts of the 'V' channel were noted. Most of the flight was with a 500 ns pulse.