

CVO EVENTS FOR 990808 - SUNDAY.

Warming A/C cabin didn't resolve tape drive problems.

13Z profiler - light S winds to 700 m, SW to 1400 m. Temp +10 at 1100 m.

SLE 12 Z sndg - saturated to 4 km (620 mb), SLight inversion at 2000 m, probably not over water.

Tape drives tested on 'falcon' - no go. Tape drives from 'falcon' and 'orel' tested in the A/C - no go.

PVM calib. OK.

LWC comparison from 990805 flight: PVM and DMT100 withing 5%. Correlation 0.92.

15 Z profiler light S winds; +10 C at 1500 m.

Sat imgs showing dissipating cld field, becoming more convective. Imgs on file.

Larry O. made new version of K/A program to record on hard disk w/o tapes.

Test recording on k/a transferred to falcon ok, processing not executing on it.

'Orel': one head was inop. after removing tape drive. Re-seating card resolved problem.

ASCII file with 15-sec intervals made for 990805 flight for testing M. Wetzel's satellite overlay.

Test recording looked at from raw .nc file. Numbers look ok.

~15:30 - **Radar calibration** started. Sunny, dry day.

Imgs show fields of Ac inland. Large band (nearly 100 km) cloud free from coast. Patches beyond.

Trasfer processed file from 'felis', via motel T1. Glenn's connection not working. Al is generating new one anyway..

Wx. for tomorrow: drying aloft, weak N winds. Perhaps inversion setting up. Plan for 9 am (16Z) T/O.