

1984 - STATUS - N42RF

N42RF - HURRICANES 1984 STATUS REPORT

840901H - Bad data 144630 - 145530Z. CPU1 problems. Fixed in - flight.
840902H - Bad data 1442 - 1445Z. T01 bad entire flight.
840909H - Bad data 1523 - 1528Z. CPU1 lock - up.
840912H1 - PQ bad from T.O. to 0419Z.
840922H - PQ bad until 183930. Used DAP instead.
840923H - PQ bad until 200130. Used DAP instead.
840924H - PQ bad until 221930. Used DAP instead.

After Norbert, switched PQ pressure transducer. Used lab calibration constants found on the second sheet of Record 2 constants.

840927H1 - Sporadic PQ problems from 1208 - 1225Z.
841010H - PQ jump of 3.7 mb at 200340. Added 3.7 mb before this time.
PQ bad (frozen) after 0200Z. Used DBP instead.
841011H - PQ jumps of +3.7 mb at 204123Z and -3.7 mb after 035418Z.
PQ adjusted by 3.7 mb before and after these times.

PTH out on the real - time printer for all Josephine flights. Post - processing indicates no data was lost on the ODW cassettes. The problem was isolated to the calibration tape reader, and has been repaired.

Flight films for 42 were all dark and virtually unusable, likely a processing problem.

Total HRD research flight hours - 74.33.