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DC-8 Mission Director Log

                                  Mission  Name: AFWEX
                                  Flight Number: 010104
                                           Day : 332
                                           Date: Nov 27, 2000
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23:02:55 | Pre Taxi cargo temps 95/90/92/87/94/107
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23:03:15 | Brake Release @ 22:53:37
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23:03:25 | Take Off @ 22:54:15
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23:03:56 | Pilot Dick Ewers, Co-pilot Ed Lewis, FE Marty Trout,
         | Nav Russ Padula
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23:04:07 | MD Chris Miller, AMD Mike Kapitzke
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23:04:38 | After Takeoff Cargo Temps 72/76/89/85/94/106
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23:08:10 | Waypoint #2
         |
         | Next waypoint:       ?              NMS:               1
         | Pressure alt:    24190              Latitude:   +34 48.1
         | Radar alt:       23110              Longitude: -116 29.4
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23:12:54 | level off
         |
         | Next waypoint:       ?              NMS:               1
         | Pressure alt:    28998              Latitude:   +34 47.7
         | Radar alt:       23953              Longitude: -115 45.1
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23:19:49 | Waypoint #3
         |
         | Next waypoint:       ?              NMS:               1
         | Pressure alt:    35298              Latitude:   +34 47.2
         | Radar alt:       35691              Longitude: -114 35.7
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23:22:40 | level off at fl370
         |
         | Next waypoint:       ?              NMS:               1
         | Pressure alt:    37076              Latitude:   +34 46.0
         | Radar alt:       36257              Longitude: -114 07.8
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23:25:37 | >>>> Start of run: 250kias
         |
         | Next waypoint:       ?              NMS:               1
         | Pressure alt:    37032              Latitude:   +34 50.0
         | Radar alt:       35662              Longitude: -113 39.2
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23:28:37 | Dads parameters are good
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23:35:47 | >>>> End of run: 250kias
         |
         | Next waypoint:       ?              NMS:               1
         | Pressure alt:    36997              Latitude:   +35 07.4
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         | Radar alt:       31240              Longitude: -111 59.1
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23:41:24 | >>>> Start of run: 275kias
         |
         | Next waypoint:       ?              NMS:               1
         | Pressure alt:    37066              Latitude:   +35 16.7
         | Radar alt:       33082              Longitude: -111 01.6
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23:42:00 | >>>> Start of run: 275kias - disregard last input
         |
         | Next waypoint:       ?              NMS:               1
         | Pressure alt:    37076              Latitude:   +35 17.8
         | Radar alt:       33141              Longitude: -110 55.2
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23:52:01 | >>>> End of run: 275kias - disregard last input
         |
         | Next waypoint:       ?              NMS:               1
         | Pressure alt:    37104              Latitude:   +35 33.8
         | Radar alt:       30344              Longitude: -109 06.7
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         |
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         |
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23:56:00 | >>>> Start of run: 200kias
         |
         | Next waypoint:       ?              NMS:               1
         | Pressure alt:    36914              Latitude:   +35 39.1
         | Radar alt:       30282              Longitude: -108 28.0
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00:06:03 | >>>> End of run: 200kias
         |
         | Next waypoint:       ?              NMS:               1
         | Pressure alt:    36957              Latitude:   +35 50.1
         | Radar alt:       30544              Longitude: -107 02.3
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         |
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00:12:32 | Resume cruise speed for transit
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00:37:43 | Weather call from CART site shows scattered clouds at
         | 3.5km.  Will do pattern at fl400
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00:40:51 | climb to fl400
         |
         | Next waypoint:       ?              NMS:               1
         | Pressure alt:    37009              Latitude:   +36 24.7
         | Radar alt:       34370              Longitude: -101 05.8
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00:49:34 | level off @ fl400
         |
         | Next waypoint:       ?              NMS:               1
         | Pressure alt:    39978              Latitude:   +36 30.8
         | Radar alt:       38173              Longitude: -099 32.5
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01:03:43 | Line start Crosswind North
         |
         | Next waypoint:       ?              NMS:               1
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         | Pressure alt:     39943              Latitude:   +36 37.0
         | Radar alt:        39203              Longitude: -097 29.8
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01:15:22 | Line stop
         |
         | Next waypoint:        ?              NMS:               1
         | Pressure alt:     39988              Latitude:   +37 54.5
         | Radar alt:        38650              Longitude: -097 12.1
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01:23:15 | Setting up for Uupwind Leg
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01:40:45 | Line start Upwind Leg
         |
         | Next waypoint:        ?              NMS:               1
         | Pressure alt:     39990              Latitude:   +36 23.6
         | Radar alt:        39635              Longitude: -095 58.4
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01:53:15 | CPA
         |
         | Next waypoint:        ?              NMS:               1
         | Pressure alt:     40016              Latitude:   +36 37.1
         | Radar alt:        39370              Longitude: -097 29.9
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02:06:02 | Line stop
         |
         | Next waypoint:        ?              NMS:               1
         | Pressure alt:     40018              Latitude:   +36 49.6
         | Radar alt:        38486              Longitude: -099 02.1
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02:06:20 | setting up for crosswind leg
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02:23:38 | Line start crosswind final
         |
         | Next waypoint:        ?              NMS:               1
         | Pressure alt:     40982              Latitude:   +35 22.0
         | Radar alt:        40082              Longitude: -097 45.5
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02:34:22 | Line stop
         |
         | Next waypoint:        ?              NMS:               1
         | Pressure alt:     41004              Latitude:   +36 37.0
         | Radar alt:        40227              Longitude: -097 29.0
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02:34:37 | Prepare for descent
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02:36:09 | begin spiral descent to left
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02:46:11 | Having to level off at fl330 temporarily
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02:48:30 | descending again to fl250
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02:57:57 | cleared down to 5000ft
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03:01:53 | Descent debrief of instruments
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03:03:19 | AeroSapient - Everything worked great, no problems,
         | 45min postflight
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03:03:46 | COAST - Good flight, 45min postflight
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03:04:17 | LASE - very good flight, minimal postflight
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03:04:36 | SHIS - really good flight, 1hour post flight
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03:04:58 | DACOM/DLH - worked very well, minimum postflight
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03:05:14 | DADS - great flight, 1 hour postflight
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03:06:47 | Crossing 15000, nadir transmissions ending
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Touchdown time was 333 03:49:17 Z.

DADS data systems on-line before takeoff and off-line after landing.