DC-8 Mission Director Log

Mission Name:
Flight Number:
Day : 338
Date: Dec 03, 2000

01:06:21 | Flight Number 010106

01:06:44 | Pilot - Dick Ewers, Co - Ed Lewis, FE - Marty Trout,
| Nav - Kevin Hall

01:07:04 | MD - Chris Miller, AMD - Mike Kapitzke, MDT - Josh
| Bloom

01:07:46 | Pre-Taxi Cargo Temps - 75/67/73/69/76/85

01:41:30 | Brake Release @ 01:39:16

01:41:41 | Take Off @ 01:39:48

01:41:53 | Level at 5000ft

01:48:16 | Cargo Temps 80/70/75/74/76/82

01:49:18 | Power Distribution is Good

01:58:35 | All instruments are good,

01:58:44 | DACOM not operating

01:59:01 | COAST minor dads problems

|

02:02:43 | >>>> Start of run: Spiral Up
|
| Next waypoint: ? NMS: 1
| Pressure alt: 2658 Latitude: +36 44.2
| Radar alt: 1341 Longitude: -097 26.4

02:04:50 | Last marker was not the up spiral just the level
| spiral

|

02:06:46 | >>>> Start of run: Spiral Up
|
| Next waypoint: ? NMS: 1
| Pressure alt: 2724 Latitude: +36 37.3
| Radar alt: 1410 Longitude: -097 25.2

02:08:19 | cleared to 17000ft

02:13:20 | clouds from 8700 to 9500 ft

02:15:32 | cleared to fl230

02:23:52 | cleared to fl250

02:26:02 | moving to 5 mile circle

02:29:02 | pausing at fl250 for DLH

02:31:42 | continue climb to fl410

02:31:46 | cleared to fl330

```
--------------
02:36:42 | cleared to fl410
--------------
02:39:09 | moving to 7 mile circle
--------------
02:40:14 | Moving to 9 mile circle
--------------
02:43:05 | Parameter check is good
--------------
02:50:17 | level at fl410
--------------
02:51:51 | Cargo Temps 77/65/82/65/70/81
--------------
02:52:18 | Power Checks Good
--------------
         |
-------------------------------------------------------------------------
02:59:35 | >>>> Start of run: FL410 #1
         |
         | Next waypoint:        ?              NMS:               1
         | Pressure alt:     40974              Latitude:   +37 03.5
         | Radar alt:        40016              Longitude: -096 40.7
--------------
03:06:27 | CPA
         |
         | Next waypoint:        ?              NMS:               1
         | Pressure alt:     41032              Latitude:   +36 37.0
         | Radar alt:        40459              Longitude: -097 30.0
--------------

--------------
03:09:38 | >>>> End of run: FL410 #1
         |
         | Next waypoint:        ?              NMS:               1
         | Pressure alt:     41009              Latitude:   +36 24.6
         | Radar alt:        40021              Longitude: -097 52.7
-------------------------------------------------------------------------
         |
--------------
         |
-------------------------------------------------------------------------
03:14:12 | >>>> Start of run: FL410 #2
         |
         | Next waypoint:        ?              NMS:               1
         | Pressure alt:     40934              Latitude:   +36 15.5
         | Radar alt:        40144              Longitude: -097 42.0
--------------
03:17:31 | CPA
         |
         | Next waypoint:        ?              NMS:               1
         | Pressure alt:     40938              Latitude:   +36 37.0
         | Radar alt:        40161              Longitude: -097 30.0
--------------

--------------
03:24:12 | >>>> End of run: FL410 #2
         |
         | Next waypoint:        ?              NMS:               1
         | Pressure alt:     40986              Latitude:   +37 17.2
         | Radar alt:        39981              Longitude: -097 07.6
-------------------------------------------------------------------------
         |
--------------
03:25:00 | descending to fl390
--------------
03:27:32 | level at fl390
--------------
03:30:27 | cleared to fl240
```

```
--------------
03:34:22 | cleared to 15000ft
--------------
03:40:22 | level at 15000ft
--------------
         |
-------------------------------------------------------------------------
03:43:41 | >>>> Start of run: CACA 200KIAS
         |
         | Next waypoint:        ?              NMS:               1
         | Pressure alt:     14624              Latitude:   +37 06.2
         | Radar alt:        13413              Longitude: -097 38.7
--------------
03:54:14 | >>>> End of run: CACA 200KIAS
         |
         | Next waypoint:        ?              NMS:               1
         | Pressure alt:     14633              Latitude:   +36 21.1
         | Radar alt:        13582              Longitude: -097 30.2
-------------------------------------------------------------------------
         |
--------------
         |
-------------------------------------------------------------------------
03:55:12 | >>>> Start of run: CACA 250KIAS
         |
         | Next waypoint:        ?              NMS:               1
         | Pressure alt:     14652              Latitude:   +36 16.5
         | Radar alt:        13514              Longitude: -097 30.4
--------------
04:05:13 | >>>> End of run: CACA 250KIAS
         |
         | Next waypoint:        ?              NMS:               1
         | Pressure alt:     14628              Latitude:   +35 22.7
         | Radar alt:        13392              Longitude: -097 26.8
-------------------------------------------------------------------------
         |
--------------
         |
-------------------------------------------------------------------------
04:06:12 | >>>> Start of run: CACA 290KIAS
         |
         | Next waypoint:        ?              NMS:               1
         | Pressure alt:     14647              Latitude:   +35 17.1
         | Radar alt:        13534              Longitude: -097 26.8
--------------
04:17:34 | >>>> End of run: CACA 290KIAS
         |
         | Next waypoint:        ?              NMS:               1
         | Pressure alt:     14634              Latitude:   +34 07.0
         | Radar alt:        13677              Longitude: -097 26.9
-------------------------------------------------------------------------
         |
--------------
04:21:18 | Instrument Status / Bad Weather for AFWEX
--------------
04:22:53 | AS - Pretty good, High rate turns still problem, COACT
         | very good, needs about 1 hour
--------------
04:23:07 | COAST - Great flight, no post flight time
--------------
04:23:29 | LASE - Good Flight, Not much post flight time
--------------
04:24:01 | S-HIS - Good flight, about 1 hour post flight, fixed
         | software problem
--------------
04:24:19 | DLH - Good flight, minimum post flight
--------------
04:24:31 | DADS - good flight, 1 hour post
```

```
--------------
04:25:31 | Science - Bad Weather, Communication went well, Sat
         | Phone worked fine
--------------
04:25:50 | Debrief quick after flight in center of plane
--------------
04:26:14 | We are RTB, look at 1745local take-off for tomorrow
--------------
```

Touchdown time was 339 04:39:56 Z.

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