
Aircrew: Scott Regan and Dom Del Rosso
Duration: 5.4 hrs

Takeoff: 11:09
Gear Up: 11:09
Gear Down: 15:38
Landing: 16:15

Point 3: 22º35’N 88º57’W
Point 4: 26º49’N 89º58’W
Point 5: 28º37’N 90º26’W
Point 6: 30º25’N 90º54’W
Point 7: 29º40’N 89º05’W

Flight Profile:
• 10:58 – DAT recorder on
• 11:11 – JHL on, CPL laser on
• 11:15 – CAFS Upper and Lower on
• We took off and flew through clear skies immediately overhead EFD, cleared to 15000.
• 11:23 – Photo taken south over broken cloud layer.
• 11:35 – Reached MAHEE @ FL520.
• 11:45 – End of broken cloud layer
• 11:54 – CAFS Lower fail
• 11:59 – CAFS Lower reset 1x
• 12:02 – Broken cloud layer about 15 nm N of FIR Merida
• 12:07 – Took photo of cloud cover.
• 12:12 – CAFS Upper fail
• 12:16 – CAFS Upper reset
• 12:17 – CAFS Upper and Lower were cycled per checklist w/o incident.
• 12:22 – Took photo (2) of reef.
• 12:23 – South Point 3
• 12:23 – Video tape recorder in cockpit was set to record.
• 12:26 – Ascended to FL560.
• 12:43 – Video tape recorder in cockpit turned off.
• 12:45 – Edge of cloud cover (125 nm from point 4).
• 12:55 – CAFS Lower fail
• 12:58 – Video tape recorder in cockpit was set to record.
• 12:59 – CAFS Lower reset 1x.
• 13:03 – Light turbulence noted.
• 13:15 – CAFS Upper and Lower were cycled per checklist w/o incident.
• 13:15 – Edge of broken cloud cover noted 24 nm from Point 5.
• 13:24 – Satellite overpass 22.5 nm from Point 5
• 13:24 – Took photos (2) W, E.
- 13:38 – ATC denied request to coordinate spiral due to traffic. Worked a plan to FL430.
- 13:46 – North Point 6, FL560
- 13:46 – Took photos (2) S, W.
- 14:00 – Spoiler decent, spiral down, with 1-minute straight-and-level dwell, FL560 at 290deg
- 14:05 – Took photo.
- 14:11 – Leg 1, FL 490 @ 300deg
- 14:15 – CAFS Upper and Lower were cycled per checklist w/o incident.
- 14:18 – Leg 2, FL 460 @ 300deg
- 14:25 – Leg 3, FL 430 @ 300deg
- 14:31 – Leg 4, FL 460 @ 300deg
- 14:37 – Leg 5, FL 490 @ 293deg
- 14:44 – Leg 6, FL 520 @ 300deg
- 14:51 – Leg 7, FL 550 @ 300deg
- 14:54 – Turned on camcorder.
- 15:07 – Smoke plumes noted over flight, FL562 @302 deg, 156 nm from SBI (29°41’ N, 94°02’ W).
- 15:12 – Camcorder screen flashing – turned off.
- 15:15 – CAFS Upper and Lower were cycled per checklist w/o incident.
- 15:28 – Took photos (2) smoke N of position, 56 nm from SBI, 15 nm N of track.
- 15:32 – Took photo down of fire.
- 15:38 – CPL laser fail
- 15:38 – Gear down
- 14:24 – CPL laser failed to reset 2x – turned off at FL450.
- 16:03 – JHL off (3,000 ft)
- 16:09 – SP-2 off, ARGUS off
- 16:15 – Land EFD

**Instrument Issues:**
- **CAFS** – The Upper and Lower failed but reset per check list.
- At the end of flight, CPL laser failed. Did not reset, per checklist.