

Flight Summary GRIP Ferry to MCF 01 Sept 2010

General Information

Flight date- 01 Sept 2010

Flight duration - 2.7 hours

Crew – Ray Heineman – Scott Reagan

Instruments flown: HRAD, REVEAL

Flight Log

Engine Start	8:55 am	Takeoff	9:18 am	Approach	12:45 pm
Data Rec On	9:10 am	Begin Descent	12:18 pm	Landing	1:00 pm

Gear extension/retractions

Gear Up	9:19 am						
Gear Down	12:45 pm						

Weather Observations

Weather in Houston was several scattered to broken clouds, Once clear of Houston and above 40K we did not encounter any weather. There were several building CB off the coast west of New Orleans. Sky's were hazy but mostly clear of storm development east of New Orleans. Landing at MacDill in Tampa was VMC..

Flight Profile

Took off and climbed enroute. We reached 58,000 feet within an hour of takeoff. Cruised at that flight level until our descent into the Tampa. Our descent was a little earlier than desired ... about 160 nm out. We leveled off at 14,000 feet and cruised at that altitude for quite a while before the final descent west of Tampa into MacDill.

Instrument Notes

- The instrument worked without any indicated failures
- The Nav data recorder was turned on after start/generator swap and turned off just before shutdown. As per the checklist.

GPS Problem

We lost the GPS at altitude, but Navigation continued with DME-DME. The Altitude limitation feature. We also had minor yaw instability at times during the cruise portion of the flight.

Waypoint time LOG: Times are approximate (Reconstructed after the flight)

9:18am Takeoff (CDT)
9:25am VUH
10:15am SJI
10:33am DEFUN
10:52am HEVVN
11:45am MCF 237/34
12:00pm Landing at MCF (13:00 EDT)