

TO: Airborne Science Program
NASA Headquarters
Mail Suite 3F71
Attn: Bruce Tagg
bruce.a.tagg@nasa.gov

FAX: (202) 358-2770
Voice: (202) 358-2890

Flight Report

Aircraft :	DC-8 N817 NA
Operating Site(s) From / To :	KFLL to TISX
Flight Date :	9/2/10
Flight Number :	100613
Take Off Time :	16:00:19 UTC
Landing Time :	23:52:34 UTC
Flight Time :	7.8 Hr.
Flt Request # / PI:	108201 / Vasquez
Purpose of Flight :	Data [X] Ferry [] Functional Check [] Other []
Aircraft Status:	Up [X] Down []
Sensor Payload :	CAPS, PIP, DAWN, LARGE, LASE, MMS APR-2 & DAWN sensors operated. Dropsonde launched 35 sondes.
Comments :	Hurricane Earl Day 4. On time departure on Media Day. Flew a three-leaf clover pattern with five passes through the eye. Launched 35 dropsondes. Concluded flight with airborne dust sampling at 5000' to the southwest of the storm and calibration maneuvers for MMS and DAWN inertial reference systems. All instruments operated.