

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 :	FLL to STX
Flight Date :	8/17/10
Flight Number :	100606
Take Off Time :	15.00 UTC
Landing Time :	19.46 UTC
Flight Time :	4.8 Hr.
Flt Request # / PI:	108201 / Vasquez
Purpose of Flight :	Data [] Ferry [] Functional Check [X] Other []
Aircraft Status:	Up [X] Down []
Sensor Payload :	CAPS, PIP, DAWN, LARGE, LASE, MMS APR-2. DAWN problem indicates a possible correlation with temp. drop at altitude. All sensors operated.
Comments :	Dropped 8 sondes . A spiral descent from FL390 to 11,000 into reported convection center. Microphysics & APR-2 reported results. All dropsondes had data transmitted to ground.