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## **Flight Report**

<b>Aircraft :</b>	DC-8 N817 NA
<b>Operating Site(s) From / To :</b>	KFLL to TISX
<b>Flight Date :</b>	9/5/10
<b>Flight Number :</b>	100614
<b>Take Off Time :</b>	18:06:41 UTC
<b>Landing Time :</b>	21:07:22 UTC
<b>Flight Time :</b>	3.0 Hr.
<b>Flt Request # / PI:</b>	108201 / Vasquez
<b>Purpose of Flight :</b>	<b>Data [ X ] Ferry [ X ] Functional Check [ ] Other [ ]</b>
<b>Aircraft Status:</b>	<b>Up [ X ] Down [ ]</b>
<b>Sensor Payload :</b>	CAPS, PIP, DAWN, LARGE, LASE, MMS APR-2 & DAWN sensors operated.
<b>Comments :</b>	<p>This mission served primarily to reposition the aircraft at St. Croix. A descent to various altitudes below 10,000 to sample a dust layer was conducted. MMS calibration maneuvers were conducted at .8 Mach and 25,000 ft.</p> <p>All instruments operated, no drop sondes were launched.</p>