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## Flight Report

<b>Aircraft :</b>	NASA 528 (LaRC UC-12)
<b>Operating Site(s) From / To :</b>	KFAF (Felker) -KFAF
<b>Flight Date :</b>	7/16/2011
<b>Flight Number :</b>	HSRL R275 A (DISCOVER AQ 7A ) And a Ferry Flight (KFAF to KPHF) prior to research
<b>Take Off Time :</b>	F: 1312 Z A: 1435 Z
<b>Landing Time :</b>	F: 1325 Z A: 1823 Z
<b>Flight Time :</b>	F: 0.2 A: 3.8 hours 4.0 hours Total
<b>Flt Request # / PI:</b>	11B-201 SOFRS 11-083 LaRC
<b>Purpose of Flight :</b>	Data <input checked="" type="checkbox"/> Ferry <input type="checkbox"/> Functional Check <input type="checkbox"/> Other <input type="checkbox"/>
<b>Aircraft Status:</b>	Up <input checked="" type="checkbox"/> Down <input type="checkbox"/>
<b>Sensor Payload :</b>	DISCOVER-AQ (HSRL & ACAM)
<b>Comments :</b>	Discover AQ Research Flights with HSRL & ACAM. Fourth event with aircraft based at KFAF due to KLF1 runway closure. (Ferry hop from FAF to PHF required for fuel).FL260, good ATC coordination. HSRL in-op due to problem with laser controller. Completed flight plan on one sortie for ACAM. Next flight tentatively scheduled for 18 July 2011.

**SUBMITTED BY** Luci Crittenden

**DATE:** 7/16/11

