

HU-25C Guardian 08/26/15

Aircraft: [HU-25A Guardian - LaRC #525](#) (See full schedule)

Flight Number: ACES Research #2

Payload Configuration: ACES

Nav Data Collected: No

Total Flight Time: 3 hours

Submitted by: Gregory L. Slover on 09/15/15

Flight Segments:

From:	KLFI	To:	KLFI
Start:	08/26/15 18:15 Z	Finish:	08/26/15 21:15 Z
Flight Time:	3 hours		
Log Number:	15F004	PI:	Michael Obland
Funding Source:	Malcolm Ko - Lead Scientist, NASA Langley Science Directorate		
Purpose of Flight:	Science		
Comments:	The first research flight was planned for an OCO-2 glint satellite underpass, but due to weather off SC coast and science team concerns about the laser performance, we switched to a simple flight over water in the warning areas. Here the weather was clear once past ATLIC the data was taken at various altitudes from 30K – 15K. Overflights of DELPP intersection on AR-9 were performed at multiple altitudes including a spiral down from 15K to 100' AGL.		

Flight Hour Summary:

	15F004
Flight Hours Approved in SOFRS	10
Total Used	10.6
Total Remaining	-0.6

15F004 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
08/25/15	ACES Research #1 (ICF)	Check	2	2	8	
08/26/15	ACES Research #2	Science	3	5	5	
08/27/15	ACES Research #3	Science	2.3	7.3	2.7	
08/28/15	ACES Research #4	Science	3.3	10.6	-0.6	

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

Page Last Updated: April 22, 2017

Page Editor: Brad Bulger

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Source URL: https://airbornescience.nasa.gov/flight_reports/HU-25C_Guardian_08_26_15#comment-0