

ER-2 #806 05/23/18

Aircraft: [ER-2 - AFRC #806](#) ([See full schedule](#))

Flight Number: 18-6048

Payload Configuration: MISTiC Winds - HyTES, AVIRIS and MISTiC Winds

Nav Data Collected: Yes

Total Flight Time: 5.7 hours

Submitted by: Brian Hobbs on 05/24/18

Flight Segments:

From:	Palmdale, CA	To:	Palmdale, CA
Date:	05/23/18		
Flight Time:	5.7 hours		
Log Number:	182019	PI:	Kevin Maschhoff
Funding Source:	Parminder Ghuman - NASA - SMD - ESD ESTO - IIP Program Manager		
Purpose of Flight:	Science		
Comments:	Flight #1 for MISTiC Winds. HyTES and AVIRIS flew piggyback. Greg Nelson was the pilot. The pilot reported cloud conditions MISTiC Winds criteria for most of the day with some clearing off the coast later in the mission. . INMARSAT stopped working during taxi. MISTiC Winds and AVIRIS had good Iridium data, so we pressed with the mission. The INMARSAT was recovered later in the mission after several power cycles.		

Flight Hour Summary:

	172013	182019
Flight Hours Approved in SOFRS	8	16.9
Flight Hours Previously Approved		2.9
Total Used	5.1	19.8
Total Remaining		-0

182019 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
12/04/17	18-6011	Science	4.8	4.8	15	
05/23/18	18-6048	Science	5.7	10.5	9.3	
05/24/18	18-6049	Science	4.9	15.4	4.4	
05/25/18	18-6049	Science	4.4	19.8	-0	

Source URL: https://airbornescience.nasa.gov/flight_reports/ER-2_806_05_23_18#comment-0

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NASA Official: Bruce A. Tagg

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.

172013 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
05/11/17	17-6036	Check	2.6	2.6	5.4	
05/15/17	17-6038	Check	2.5	5.1	2.9	