

ER-2 #806 12/21/17 - 12/22/17

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

Flight Number: 18-6016

Payload Configuration: HyTES, AVIRIS-C, PRISM, and PICARD

Nav Data Collected: Yes

Total Flight Time: 7.7 hours

Comments: Covered several targets during this flight including Cuprite, Lake Tahoe, Bakersfield, Los Angeles, Algodones Dunes, Salton Sea, and the Thomas fire, before finishing up with some HypIRI SoCal lines.

Submitted by: Ken Norlin on 12/21/17

Flight Segments:

From:	Palmdale	To:	Palmdale
Start:	12/21/17 17:12 Z	Finish:	12/22/17 00:56 Z
Flight Time:	7.7 hours		
Log Number:	182023	PI:	Simon Hook
Funding Source:	Jack Kaye - NASA - SMD - ESD Director Research and Analysis		
Purpose of Flight:	Check		

Flight Hour Summary:

	172016	182023
Flight Hours Approved in SOFRS	96	
Flight Hours Previously Approved		96
Total Used	0	98.2
Total Remaining		-2.2

182023 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
10/13/17	18-6001	Check	3.9	3.9	92.1	
12/14/17	18-6015	Check	2.6	6.5	89.5	
12/21/17 - 12/22/17	18-6016	Check	7.7	14.2	81.8	
05/22/18	18-6047	Science	6.4	20.6	75.4	
05/29/18	18-6051	Science	6.6	27.2	68.8	
06/01/18	18-6052	Science	7.4	34.6	61.4	
06/04/18	18-6053	Science	6.9	41.5	54.5	
06/08/18	18-6054	Science	7.5	49	47	
06/12/18	18-6055	Science	7.4	56.4	39.6	
08/08/18	18-6069	Science	1.3	57.7	38.3	
08/28/18	18-6074	Science	6.9	64.6	31.4	2711
08/31/18	18-6075	Science	5.9	70.5	25.5	2246
09/04/18	18-6076	Science	5.8	76.3	19.7	2267
09/17/18	18-6084	Science	3	79.3	16.7	1079
09/18/18	18-6085	Science	5.1	84.4	11.6	1818

Source URL: https://espo.nasa.gov/solve/flight_reports/ER-2_806_12_21_17_-_12_22_17#comment-0

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NASA Official: Marilyn Vasques

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.