

## ER-2 #806 09/05/18

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

Flight Number: 18-6077

Payload Configuration: MARBLE, MVIS, AVIRIS, HyTES, MASTER

Nav Data Collected: Yes

Total Flight Time: 2.2 hours

Submitted by: Fran Becker on 09/05/18

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Start:</b>	09/05/18 19:32 Z	<b>Finish:</b>	09/05/18 21:43 Z
<b>Flight Time:</b>	2.2 hours		
<b>Log Number:</b>	<a href="#">182012</a>	<b>PI:</b>	Yan Zhang
<b>Funding Source:</b>	Frank McDonald - NASA - HQ - Office of Education, Senior Analyst		
<b>Purpose of Flight:</b>	Science		
<b>Miles Flown:</b>	710 miles		
<b>Comments:</b>	Instrument upload was delayed due to HyTES having connection problems. Once resolved startup of instruments went smoothly. Takeoff time was 1232L and landed at 1443L. Six thunderstorm cells were overflown, with Eastern portion of flight with highest activity. MARBLE transmitter was on for approx. 1 hour of flight. Tim Williams was the pilot.		

### Flight Hour Summary:

	172008	182012
<b>Flight Hours Approved in SOFRS</b>		10
<b>Total Used</b>	0	3.2
<b>Total Remaining</b>		6.8

### 182012 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">09/05/18</a>	18-6077	Science	2.2	2.2	7.8	710
<a href="#">09/20/18</a>	18-6087	Science	1	3.2	6.8	0

Source URL: [https://airbornescience.nasa.gov/flight\\_reports/ER-2\\_806\\_09\\_05\\_18#comment-0](https://airbornescience.nasa.gov/flight_reports/ER-2_806_09_05_18#comment-0)

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*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.*