

## ER-2 - AFRC #809 02/01/20

Aircraft: [ER-2 - AFRC #809](#) ([See full schedule](#))

Flight Number: 20-9035

Payload Configuration: EXRAD, AMPR, LIP, HIWRAP, CRS, CPL, COSMIR, MVIS (Camera and Computer)

Nav Data Collected: Yes

Total Flight Time: 6 hours

Comments: This was the third science flight from Hunter Army Airfield in Savannah, GA for the IMPACTS campaign. Coordinated flight with P-3 over storm system off the coast of North Carolina. Flight also included a GPM satellite underpass. Tim Williams was the pilot.

Submitted by: Ken Norlin on 02/01/20

### Flight Segments:

From:	SVN	To:	SVN
Start:	02/01/20 11:09 Z	Finish:	02/01/20 17:08 Z
Flight Time:	6 hours		
Log Number:	<a href="#">202004</a>	PI:	Gerald Heymsfield
Funding Source:	Barry Lefer - NASA - SMD - ESD Earth Venture Suborbital-3 Program		
Purpose of Flight:	Science		
Miles Flown:	2280 miles		

### Flight Hour Summary:

	<b>202004</b>
Flight Hours Approved in SOFRS	100
Total Used	62.6
Total Remaining	37.4

### 202004 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">12/16/19</a>	20-9025	Check	2.9	2.9	97.1	969
<a href="#">01/15/20</a>	20-9032	Science	5.1	8	92	1940
<a href="#">01/18/20</a>	20-9033	Science	3.8	11.8	88.2	1444
<a href="#">01/25/20 - 01/26/20</a>	20-9034	Science	7.6	19.4	80.6	2888
<a href="#">02/01/20</a>	20-9035	Science	6	25.4	74.6	2280
<a href="#">02/05/20 - 02/06/20</a>	20-9036	Science	6.6	32	68	2508
<a href="#">02/07/20</a>	20-9037	Science	6.8	38.8	61.2	2584
<a href="#">02/23/20</a>	20-9038	Science	2.6	41.4	58.6	779
<a href="#">02/25/20</a>	20-9040	Science	7.8	49.2	50.8	1610
<a href="#">02/27/20</a>	20-9041	Science	8	57.2	42.8	1980
<a href="#">03/02/20</a>	20-9042	Ferry	5.4	62.6	37.4	1996

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

NASA Official: Marilyn Vasques

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