

## ER-2 - AFRC #809 02/27/20

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

Flight Number: 20-9041

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

Nav Data Collected: Yes

Total Flight Time: 8 hours

Submitted by: Brian Hobbs on 02/27/20

### Flight Segments:

<b>From:</b>	SVN	<b>To:</b>	SVN
<b>Date:</b>	02/27/20		
<b>Flight Time:</b>	8 hours		
<b>Log Number:</b>	<a href="#">202004</a>	<b>PI:</b>	Gerald Heymsfield
<b>Funding Source:</b>	Barry Lefer - NASA - SMD - ESD Earth Venture Suborbital-3 Program		
<b>Purpose of Flight:</b>	Science		
<b>Miles Flown:</b>	1980 miles		
<b>Comments:</b>	This was the eighth science flight from Hunter Army Airfield in Savannah, GA for the IMPACTS campaign. The flight was conducted over NE area. The P-3 cancelled due to a crack in the aileron. Greg Nelson was the pilot.		

### Flight Hour Summary:

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

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