

## ER-2 #809 12/05/15

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

**Flight Number:** 16-9024

**Payload Configuration:** AMPR, CPL, eMAS, HIWRAP and EXTRAD

**Nav Data Collected:** No

**Total Flight Time:** 4 hours

**Comments:** Flight 16-9024 was the seventh science mission from KTCM with AMPR, CPL, eMAS, HIWRAP and EXTRAD. Flight took off on time from KTCM at 0559 local and landed in KTCM at 0957 local (4.0 hours). Tim Williams was the pilot. All objectives were met. No in-flight instrument failures were noted by aircrew. Postflight AMPR was removed to address continued issues with two 19 GHz AMPR channels.

**Submitted by:** Charles E. Irving on 12/05/15

### Flight Segments:

<b>From:</b>	TCM	<b>To:</b>	TCM
<b>Start:</b>	12/05/15 13:59 Z	<b>Finish:</b>	12/05/15 17:57 Z
<b>Flight Time:</b>	4 hours		
<b>Log Number:</b>	<a href="#">162003</a>	<b>PI:</b>	David Starr
<b>Funding Source:</b>	Hal Maring - NASA - SMD - ESD Radiation Science Program		
<b>Purpose of Flight:</b>	Science		

### Flight Hour Summary:

	<b>162003</b>
<b>Flight Hours Approved in SOFRS</b>	70
<b>Total Used</b>	70
<b>Total Remaining</b>	0

### 162003 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">11/10/15</a>	16-9016	Check	2.3	2.3	67.7	
<a href="#">11/16/15</a>	16-9017	Transit	2.7	5	65	
<a href="#">11/18/15</a>	16-9018	Science	6.6	11.6	58.4	
<a href="#">11/23/15</a>	16-9019	Science	8.2	19.8	50.2	
<a href="#">11/24/15</a>	16-9020	Science	7.1	26.9	43.1	
<a href="#">12/01/15 - 12/02/15</a>	16-9021	Science	5.1	32	38	
<a href="#">12/03/15</a>	16-9022	Science	3.4	35.4	34.6	
<a href="#">12/04/15</a>	16-9023	Science	7	42.4	27.6	
<a href="#">12/05/15</a>	16-9024	Science	4	46.4	23.6	
<a href="#">12/08/15 - 12/09/15</a>	16-9025	Science	3	49.4	20.6	
<a href="#">12/10/15</a>	16-9026	Science	5.8	55.2	14.8	
<a href="#">12/12/15</a>	16-9027	Science	4.1	59.3	10.7	
<a href="#">12/13/15 - 12/14/15</a>	16-9028	Science	8	67.3	2.7	
<a href="#">12/15/15</a>	16-9029	Ferry	2.7	70	0	

*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 Editor: Brad Bulger

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