

ER-2 #809 05/16/14

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

Flight Number: 14-9021

Payload Configuration: AMPR, HIWRAP, CRS, EXRAD, COSMIR, LIP, INMARSAT

Nav Data Collected: Yes

Total Flight Time: 6.9 hours

Submitted by: Chris Miller on 05/18/14

Flight Segments:

From:	WRB	To:	WRB
Start:	05/16/14 12:07 Z	Finish:	05/16/14 19:01 Z
Flight Time:	6.9 hours		
Log Number:	142003	PI:	Mathew Schwaller
Funding Source:	Mathew Schwaller - NASA - SMD - ESD GPM Program Manager		
Purpose of Flight:	Science		
Comments:	The objective for this flight was off-shore clouds and convection. The clouds targetted were from the same storm studied in the previous flight. And this flight studied the evolution of that storm as it moved out over the Atlantic. The ER-2 flew in coordination with the Citation and shore based radar, and did a series of North-South racetracks migrating to the East with the weather system. All instruments functioned and the aircraft returned in good condition.		

Flight Hour Summary:

	132001	142003
Flight Hours Approved in SOFRS		98
Total Used	0	98.2
Total Remaining		-0.2

142003 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
05/01/14	14-9015	Check	3.3	3.3	94.7	
05/03/14	14-9016	Transit	7.2	10.5	87.5	
05/04/14	14-9017	Science	3.4	13.9	84.1	
05/07/14	14-9018	Check	2.1	16	82	
05/15/14	14-9020	Science	6.4	22.4	75.6	
05/16/14	14-9021	Science	6.9	29.3	68.7	
05/18/14	14-9022	Science	5.7	35	63	
05/19/14	14-9023	Science	5.1	40.1	57.9	
05/23/14 - 05/24/14	14-9024	Science	6	46.1	51.9	
05/24/14 - 05/25/14	14-9025	Science	4.7	50.8	47.2	
05/26/14	14-9026	Science	3.5	54.3	43.7	
05/29/14	14-9028	Science	7.5	61.8	36.2	
06/02/14	14-9029	Science	4.4	66.2	31.8	
06/05/14	14-9030	Science	4.4	70.6	27.4	
06/06/14	14-9031	Science	1.1	71.7	26.3	
06/08/14	14-9032	Science	4.3	76	22	
06/11/14	14-9033	Science	8.1	84.1	13.9	
06/12/14	14-9034	Science	7.9	92	6	
06/14/14	14-9035	Transit	6.2	98.2	-0.2	

Source URL: https://espo.nasa.gov/aase/flight_reports/ER-2_809_05_16_14#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.
