

C-130 Hercules 08/29/14

Flight Number: Boom Calibration Flight
Payload Configuration: ARISE
Nav Data Collected: No
Total Flight Time: 0.5 hours
Submitted by: Mike Cropper on 08/30/14
Flight Segments:

From:	KWAL	To:	KWAL
Start:	08/29/14 19:30 Z	Finish:	08/29/14 20:00 Z
Flight Time:	0.5 hours		
Log Number:	141002	PI:	Christy Hansen
Funding Source:	Bruce Tagg - NASA - SMD - ESD Airborne Science Program		
Purpose of Flight:	Check		

Flight Hour Summary:

	141002	151004
Flight Hours Approved in SOFRS	229	
Flight Hours Previously Approved		88.7
Total Used	140.3	18.2
Total Remaining		70.5

151004 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
10/02/14 - 10/03/14	Cal Flight	Science	8.6	8.6	80.1	
10/04/14	Transit	Transit	9.6	18.2	70.5	

Source URL: https://espo.nasa.gov/arise/flight_reports/C-130_Hercules_08_29_14_0#comment-0

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NASA Official: Marilyn Vasques

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.

141002 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
08/24/14	Engineering Check Flight	Check	2.8	2.8	226.2	
08/29/14	Boom Calibration Flight	Check	0.5	3.3	225.7	
08/30/14	Project Check Flight	Check	5.2	8.5	220.5	
09/01/14	Transit (1 of 2)	Transit	8.7	17.2	211.8	
09/02/14	Transit (2 of 2)	Transit	6.6	23.8	205.2	
09/04/14 - 09/05/14	Arctic Ocean - Flight #1	Science	6.6	30.4	198.6	
09/05/14 - 09/06/14	140W Sea Ice - Flight #2	Science	7.1	37.5	191.5	
09/06/14 - 09/07/14	Ice ZigZag-Terra - Flight #3	Science	7.1	44.6	184.4	
09/07/14 - 09/08/14	CERES Gridbox - Flight #4	Science	8.4	53	176	



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09/09/14 - 09/10/14	CERES Gridbox - Flight #5	Science	7.7	60.7	168.3
09/10/14 - 09/11/14	MIZ Lawnmower - Flight #6	Science	8.8	69.5	159.5
09/11/14 - 09/12/14	CERES Gridbox - Flight #7	Science	7.5	77	152
09/13/14 - 09/14/14	CERES Gridbox - Flight #8	Science	8.3	85.3	143.7
09/15/14 - 09/16/14	CERES Gridbox - Flight #9	Science	8.1	93.4	135.6
09/16/14 - 09/17/14	Radiation Wall Pattern - Flight #10	Science	8.3	101.7	127.3
09/17/14 - 09/18/14	CERES Gridbox - Flight #11	Science	7.2	108.9	120.1
09/18/14 - 09/19/14	Sea Ice Albedo/CryoSat - Flight #12	Science	8.6	117.5	111.5
09/19/14 - 09/20/14	Radiation Wall Pattern - Flight #13	Science	8.3	125.8	103.2
09/21/14 - 09/22/14	Sea Ice & Radiation - Flight #14	Science	8.2	134	95
09/24/14 - 09/25/14	Gridbox TOA+Surface - Flight #15	Science	6.3	140.3	88.7

