

DC-8 10/12/11

Aircraft:

DC-8 - AFRC ([See full schedule](#))

Flight Number:

120105

Payload Configuration:

DC-8 OIB Deployment - Chile 2011

Nav Data Collected:

Yes

Total Flight Time:

11.9 hours

Submitted by:

Frank Cutler on 11/16/11

Flight Segments:

From:	Punta Arenas, Chile	To:	Punta Arenas, Chile
Start:	10/12/11 12:00 Z	Finish:	10/12/11 23:54 Z
Flight Time:	11.9 hours		
Log Number:	128005	PI:	Michael Studinger
Funding Source:	Bruce Tagg - NASA - SMD - ESD Airborne Science Program		
Purpose of Flight:	Science		
Comments:	First science flight of the mission. Overflew Weddell Sea for sea ice measurements. Adjusted altitudes for cloud avoidance worked well. Takeoff & landing times estimated to get actual mission flight hours. 7.9 hours science data collection.		

Flight Hour Summary:

	118008	128005
Flight Hours Approved in SOFRS		356
Total Used	0	308.7
Total Remaining		47.3

128005 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
10/04/11	120101	Check	2.7	2.7	353.3	
10/05/11	120102	Check	3.6	6.3	349.7	
10/09/11 - 10/10/11	120103	Ferry	10.4	16.7	339.3	
10/10/11	120104	Ferry	3.3	20	336	
10/12/11	120105	Science	11.9	31.9	324.1	
10/13/11	120106	Science	11.2	43.1	312.9	
10/14/11	120107	Science	11.5	54.6	301.4	
10/17/11	120108	Science	11.5	66.1	289.9	
10/18/11	120109	Science	11	77.1	278.9	
10/20/11	120110	Science	11.7	88.8	267.2	
10/21/11	120111	Science	11	99.8	256.2	
10/23/11	120112	Science	11.8	111.6	244.4	
10/24/11	120113	Science	10.7	122.3	233.7	
10/25/11	120114	Science	11.5	133.8	222.2	
10/26/11	120115	Science	11.3	145.1	210.9	
10/29/11	120116	Science	11.6	156.7	199.3	
10/30/11	120117	Science	11.7	168.4	187.6	
11/03/11	120118	Science	11.7	180.1	175.9	
11/04/11 - 11/05/11	120119	Science	11.6	191.7	164.3	

11/07/11	120120	Science	12	203.7	152.3
11/09/11 - 11/10/11	120121	Science	12.5	216.2	139.8
11/11/11 - 11/12/11	120122	Science	11	227.2	128.8
11/12/11 - 11/13/11	120123	Science	11.6	238.8	117.2
11/13/11	120124	Science	11.2	250	106
11/14/11	120125	Science	9.7	259.7	96.3
11/16/11	120126	Science	11.8	271.5	84.5
11/17/11	120127	Science	11.2	282.7	73.3
11/19/11	120128	Science	11.1	293.8	62.2
11/22/11	120131	Ferry	0.4	294.2	61.8
11/22/11	120129	Ferry	3.3	297.5	58.5
11/22/11 - 11/23/11	120130	Ferry	11.1	308.6	47.4

Source URL: https://espoarchive.nasa.gov/flight_reports/DC-8_10_12_11

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Related Science Report:

OIB - DC-8 10/12/11 Science Report

Mission:

OIB

Mission Summary:

This is an old format science report that was automatically transferred in its original format.

File:

[IceBridge_2011-10-12_DC-8_Report.pdf](#)

Submitted by:

Jhony R. Zavaleta on 10/13/11

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.