

DC-8 06/21/17

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

Flight Number: 1201

Payload Configuration: CPEX Payload: APR-2, DAWN, YES Dropsonde, HAMSr, MASC, MTHP

Nav Data Collected: No

Total Flight Time: 5.4 hours

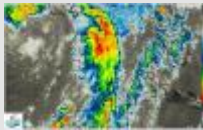
Submitted by: Michael Thomson on 06/22/17

Flight Segments:

From:	KFLL	To:	KFLL
Start:	06/21/17 18:30 Z	Finish:	06/21/17 23:54 Z
Flight Time:	5.4 hours		
Log Number:	178011	PI:	Ramesh Kakar
Funding Source:	Ramesh Kakar - NASA - SMD - ESD Weather and Atmospheric Dynamics		
Purpose of Flight:	Science		
Comments:	Science flight #14 was flown to the northwest area of Gulf of Mexico to target Tropical Storm Cindy. A triangle pattern was flown near the center of rotation before heading south to N25 30 and dropping to 13,000 ft. Overflights of 2 science buoys were performed with a delay at the 2nd buoy for 15 mins before RTB at FL330. Multiple sondes throughout were dropped throughout the flight. Thirty-one dropsondes in total were launched with 30 reaching sea surface. All instrument teams reported satisfactory data acquisitions.		

Images:

CPEX science flight #14 track



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Flight Hour Summary:

	178011
Flight Hours Approved in SOFRS	106
Total Used	104.3
Total Remaining	1.7

178011 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
05/16/17	1182	Check	1.3	1.3	104.7	
05/17/17	1184	Science	2.6	3.9	102.1	
05/25/17	1187	Ferry	4.5	8.4	97.6	
05/27/17	1188	Science	5.3	13.7	92.3	
05/29/17	1189	Science	5.5	19.2	86.8	
05/31/17	1190	Science	6	25.2	80.8	
06/01/17	1191	Science	5.7	30.9	75.1	
06/02/17	1192	Science	6.2	37.1	68.9	
06/06/17	1193	Science	3.9	41	65	
06/10/17	1194	Science	5.3	46.3	59.7	
06/11/17	1195	Science	6.4	52.7	53.3	
06/15/17	1196	Science	4.7	57.4	48.6	
06/16/17	1197	Science	5.3	62.7	43.3	

06/17/17 - 06/18/17	1198	Science	7.1	69.8	36.2
06/19/17	1199	Science	5.9	75.7	30.3
06/20/17	1200	Science	5.7	81.4	24.6
06/21/17	1201	Science	5.4	86.8	19.2
06/23/17	1202	Science	4.8	91.6	14.4
06/24/17	1203	Science	5.8	97.4	8.6
06/26/17	1204	Science	1.9	99.3	6.7
06/28/17	1205	Science	5	104.3	1.7

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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