

B200 - AFRC 03/24/18

Aircraft: [B200 \(#801\) - AFRC](#) ([See full schedule](#))

Flight Number: 3102

Payload Configuration: DopplerScatt

Nav Data Collected: No

Total Flight Time: 4.6 hours

Submitted by: Randy Albertson on 03/26/18

Flight Segments:

From:	KMSY	To:	KMSY
Start:	03/24/18 11:35 Z	Finish:	03/24/18 16:00 Z
Flight Time:	4.6 hours		
Log Number:	18B013	PI:	Dragana Perkovic-Martin
Funding Source:	Barry Lefer - NASA - SMD - ESD Tropospheric Composition Program		
Purpose of Flight:	Science		
Comments:	First science mission successfully flown today. Some issues with the Doppler Scatt data package (recorder) caused delay prior to takeoff but were resolved. East/west and diagonal lines were flown for Gulf current measurement. Initial review indicates good data. ATC handling was very good and no issues with military warning area today. Next planned takeoff from KMSY will be 1530Z (1030 CST) on 25 Mar 2018. A ROCIS King Air A90 will also be in the same area collecting data for comparison at much lower altitude (3-5000 ft) than NASA 801 (28K ft).		

Flight Hour Summary:

	18B013
Flight Hours Approved in SOFRS	32
Total Used	31.1
Total Remaining	0.9

18B013 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
03/23/18	3100 & 3101	Transit	5.5	5.5	26.5	
03/24/18	3102	Science	4.6	10.1	21.9	
03/25/18	3103	Science	4.9	15	17	
03/26/18	3104	Science	4.6	19.6	12.4	
03/27/18	3105	Science	4.2	23.8	8.2	
03/28/18	3106-3107	Transit	7.3	31.1	0.9	

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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