

SnowEx Winter 1 - Other: NRL P-3 02/15/17 Science Report

Aircraft: Other: NRL P-3 - 17M034

Date: Wednesday, February 15, 2017

Mission: SnowEx Winter 1

Mission Location: PAX River, MD - Petersen AFB, CO

Mission Summary:

This flight was a transit to re-position the NRL P-3 from PAX River, where integration took place, to Petersen AFB out of Colorado Springs, CO for the SnowEx Winter 1 campaign. A few lines were added to the flight over DelMarVa to do a quick check-out of some of the airborne instruments before heading to Colorado. There were significant cross winds so it was difficult to maintain the line (crabbing between 10-11 deg). Pilots were Cmdr Neall, Lt Cmdr Rossi, and Lt Miller. Duration: 5.7 hrs.

Submitted by: Eugenia De Marco on 02/24/17

Related Flight Report:

Other: NRL P-3 02/16/17

Payload Configuration: SnowEx - Winter 1 (2018)

Nav Data Collected: No

Total Flight Time: 5.7 hours

Submitted by: Eugenia De Marco on 04/13/17

Flight Segments:

From:	PAX NAS, MD	To:	Petersen AFB, CO
Start:	02/16/17 01:25 Z	Finish:	02/16/17 07:05 Z
Flight Time:	5.7 hours		
Log Number:	17M034	PI:	Edward Kim
Funding Source:	Jared Entin - NASA - SMD - ESD Hydrology Program		
Purpose of Flight:	Transit		

Flight Hour Summary:

	17M034
Flight Hours Approved in SOFRS	48
Total Used	32.5
Total Remaining	15.5

17M034 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
02/16/17		Transit	5.7	5.7	42.3	
02/16/17 - 02/17/17		Science	4.4	10.1	37.9	
02/18/17		Science	3.7	13.8	34.2	
02/20/17		Science	4	17.8	30.2	
02/21/17		Science	5.8	23.6	24.4	
02/22/17		Science	5	28.6	19.4	
03/04/17 - 03/05/17		Ferry	3.9	32.5	15.5	

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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