

Twin Otter - GRC 07/16/18

Aircraft: [Twin Otter - GRC](#) ([See full schedule](#))

Flight Number: GREX 2018-2 (Ferry to KLNK)

Payload Configuration: GREX Sensor

Nav Data Collected: No

Total Flight Time: 2.9 hours

Submitted by: Kurt Blankenship on 07/23/18

Flight Segments:

From:	CLE	To:	MLI
Start:	07/16/18 14:30 Z	Finish:	07/16/18 17:24 Z
Flight Time:	2.9 hours		
Log Number:	18T003	PI:	Edward Kim
Funding Source:	Jared Entin - NASA - SMD - ESD Hydrology Program		
Purpose of Flight:	Ferry		
Comments:	Ferry to Lincoln		

Flight Hour Summary:

	18T003
Flight Hours Approved in SOFRS	35
Total Used	28.6
Total Remaining	6.4

18T003 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
07/12/18	GREX 2018-1 (Engineering Check Flight)	Science	1.1	1.1	33.9	
07/16/18	GREX 2018-2 (Ferry to KLNK)	Ferry	2.9	4	31	
07/16/18	GREX 2018-3 (Ferry to KLNK)	Ferry	2.2	6.2	28.8	
07/17/18	GREX 2018-4 (KLNK Flight 1)	Science	1	7.2	27.8	
07/19/18	GREX 2018-5 (KLNK Flight 2)	Science	3.5	10.7	24.3	
07/20/18	GREX 2018-6 (KLNK Flight 3)	Science	2.3	13	22	
07/23/18	GREX 2018-7 (KLNK Flight 4)	Science	3.2	16.2	18.8	
07/24/18	GREX 2018-8 (KLNK Flight 5)	Science	3.1	19.3	15.7	
07/25/18	GREX 2018-9 (KLNK Flight 6)	Science	1.7	21	14	
07/26/18	GREX 2018-10 (KLNK Flight 7)	Science	3	24	11	
07/27/18	GREX 2018-11 (Ferry KLNK to KMLI)	Ferry	2	26	9	
07/27/18	GREX 2018-12 (Ferry KMLI to KCLE)	Ferry	2.6	28.6	6.4	

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.

Related Science Report:

GREX GRAINEx Overflight - Twin Otter - GRC 07/17/18 Science Report

Mission: GREX GRAINEx Overflight

Mission Summary:

Takeoff 16:20 CDT
Transit to area with clear skies
Early Return to Base due to fuel pump indicator
Landed 17:20 CDT

Submitted by: Wu, Albert on 07/19/18

Page Last Updated: April 22, 2017

Page Editor: Brad Bulger

NASA Official: Marilyn Vasques

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