

Twin Otter - GRC 07/24/18

Aircraft:

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

Flight Number:

GREX 2018-8 (KLNK Flight 5)

Payload Configuration:

GREX Sensor

Nav Data Collected:

Yes

Total Flight Time:

3.1 hours

Submitted by:

Kurt Blankenship on 07/24/18

Flight Segments:

From:	LNK	To:	LNK
Start:	07/24/18 13:59 Z	Finish:	07/24/18 17:06 Z
Flight Time:	3.1 hours		
Log Number:	18T003	PI:	Edward Kim
Funding Source:	Jared Entin - NASA - SMD - ESD Hydrology Program		
Purpose of Flight:	Science		
Comments:	Good flight today, no issues noted flew all but the last section of line 5		

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 07/24/18 Science Report

Mission:

GREX GRAINEx Overflight

Mission Summary:

Weather was clear. Completed all of lines 1-4 and most of line 5. RTB at the end of line 5 segment 1 due to fuel (nominal plan).

Submitted by:

Wu, Albert on 07/25/18

Flight Tracks:

Attachment	Size
TrackLog July 24.kml	6.45 MB

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Page Editor: Brad Bulger

NASA Official: Marilyn Vasques

Source URL: https://espo.nasa.gov/aase/flight_reports/Twin_Otter_-_GRC_07_24_18#comment-0