

## 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:

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

### Flight Hour Summary:

	18T003
<b>Flight Hours Approved in SOFRS</b>	35
<b>Total Used</b>	28.6
<b>Total Remaining</b>	6.4

### 18T003 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">07/12/18</a>	GREX 2018-1 (Engineering Check Flight)	Science	1.1	1.1	33.9	
<a href="#">07/16/18</a>	GREX 2018-2 (Ferry to KLNK)	Ferry	2.9	4	31	
<a href="#">07/16/18</a>	GREX 2018-3 (Ferry to KLNK)	Ferry	2.2	6.2	28.8	
<a href="#">07/17/18</a>	GREX 2018-4 (KLNK Flight 1)	Science	1	7.2	27.8	
<a href="#">07/19/18</a>	GREX 2018-5 (KLNK Flight 2)	Science	3.5	10.7	24.3	
<a href="#">07/20/18</a>	GREX 2018-6 (KLNK Flight 3)	Science	2.3	13	22	
<a href="#">07/23/18</a>	GREX 2018-7 (KLNK Flight 4)	Science	3.2	16.2	18.8	
<a href="#">07/24/18</a>	GREX 2018-8 (KLNK Flight 5)	Science	3.1	19.3	15.7	
<a href="#">07/25/18</a>	GREX 2018-9 (KLNK Flight 6)	Science	1.7	21	14	
<a href="#">07/26/18</a>	GREX 2018-10 (KLNK Flight 7)	Science	3	24	11	
<a href="#">07/27/18</a>	GREX 2018-11 (Ferry KLNK to KMLI)	Ferry	2	26	9	
<a href="#">07/27/18</a>	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
 <a href="#">TrackLog July 24.kml</a>	6.45 MB

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NASA Official: Bruce A. Tagg

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**Source URL:** [https://airbornescience.nasa.gov/flight\\_reports/Twin\\_Otter\\_-\\_GRC\\_07\\_24\\_18#comment-0](https://airbornescience.nasa.gov/flight_reports/Twin_Otter_-_GRC_07_24_18#comment-0)