

HU-25C Falcon 05/03/12

Aircraft: [HU-25A Guardian - LaRC #525](#) (See full schedule)

Flight Number: LVIS 12-011

Payload Configuration: OIB 2012 LVIS HU25

Nav Data Collected: Yes

Total Flight Time: 3.9 hours

Comments: Dense mapping flight over Saqqap and Narsup Glaciers approximately 150 NM south of Kangerlussuaq. Initial estimates are that satisfactory coverage was achieved.

Submitted by: Richard Yasky on 05/03/12

Flight Segments:

| | | | |
|---------------------------|--|----------------|-------------------|
| From: | BGSF | To: | BGSF |
| Start: | 05/03/12 10:15 Z | Finish: | 05/03/12 14:10 Z |
| Flight Time: | 3.9 hours | | |
| Log Number: | 12F001 | PI: | Michael Studinger |
| Funding Source: | Bruce Tagg - NASA - SMD - ESD Airborne Science Program | | |
| Purpose of Flight: | Science | | |

Flight Hour Summary:

| | 12F001 |
|---------------------------------------|--------|
| Flight Hours Approved in SOFRS | 100 |
| Total Used | 75.5 |
| Total Remaining | 24.5 |

12F001 Flight Reports

| Date | Flt # | Purpose of Flight | Duration | Running Total | Hours Remaining | Miles Flown |
|--------------------------|-------------|-------------------|----------|---------------|-----------------|-------------|
| 04/21/12 | LVIS 12-001 | Check | 0.68 | 0.68 | 99.32 | |
| 04/24/12 | LVIS 12-002 | Check | 3.28 | 3.96 | 96.04 | |
| 04/26/12 | LVIS 12-003 | Ferry | 3.07 | 7.03 | 92.97 | |
| 04/27/12 | LVIS 12-004 | Ferry | 2.87 | 9.9 | 90.1 | |
| 04/27/12 | LVIS 12-005 | Ferry | 2.17 | 12.07 | 87.93 | |
| 04/28/12 | LVIS 12-006 | Science | 3.5 | 15.57 | 84.43 | |
| 04/30/12 | LVIS 12-007 | Science | 3.5 | 19.07 | 80.93 | |
| 04/30/12 | LVIS 12-008 | Science | 2.6 | 21.67 | 78.33 | |
| 05/01/12 | LVIS 12-009 | Science | 3.6 | 25.27 | 74.73 | |
| 05/02/12 | LVIS 12-010 | Science | 3.9 | 29.17 | 70.83 | |
| 05/03/12 | LVIS 12-011 | Science | 3.9 | 33.07 | 66.93 | |
| 05/04/12 | LVIS 12-012 | Science | 3.7 | 36.77 | 63.23 | |
| 05/05/12 | LVIS 12-013 | Science | 3.8 | 40.57 | 59.43 | |
| 05/05/12 | LVIS 12-014 | Science | 3 | 43.57 | 56.43 | |

| | | | | | |
|--------------------------|-------------|---------|------|-------|-------|
| 05/07/12 | LVIS 12-015 | Science | 3.7 | 47.27 | 52.73 |
| 05/07/12 | LVIS 12-016 | Science | 3.2 | 50.47 | 49.53 |
| 05/08/12 | LVIS 12-017 | Science | 3.6 | 54.07 | 45.93 |
| 05/09/12 | LVIS 12-018 | Science | 2.8 | 56.87 | 43.13 |
| 05/09/12 | LVIS 12-019 | Science | 3.3 | 60.17 | 39.83 |
| 05/10/12 | LVIS 12-020 | Science | 3.5 | 63.67 | 36.33 |
| 05/10/12 | LVIS 12-021 | Science | 2.9 | 66.57 | 33.43 |
| 05/14/12 | LVIS 12-022 | Ferry | 2.5 | 69.07 | 30.93 |
| 05/14/12 | LVIS 12-023 | Ferry | 3.32 | 72.39 | 27.61 |
| 05/14/12 | LVIS 12-024 | Ferry | 0.67 | 73.06 | 26.94 |
| 06/18/12 | LVIS 12-025 | Check | 2.3 | 75.36 | 24.64 |

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:

OIB - HU-25C Falcon 05/03/12 Science Report

Mission: OIB

Mission Summary:

This is an old format science report that was automatically transferred in its original format.

File:

 [IceBridge_2012-05-03_Falcon_Report.pdf](#)

Submitted by: Kent Shiffer on 05/07/12

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