

Other: A90 - Dynamic Aviation 04/17/19

Aircraft:

Other: A90 - Dynamic Aviation

Flight Number:

USCATE20190417f1a1

Payload Configuration:

ASO 2019

Nav Data Collected:

No

Total Flight Time:

5.8 hours

Submitted by:

Daniel Berisford on 04/22/19

Flight Segments:

| | | | |
|---------------------------|---|----------------|------------------|
| From: | KMMH | To: | KMMH |
| Start: | 04/17/19 15:16 Z | Finish: | 04/17/19 21:03 Z |
| Flight Time: | 5.8 hours | | |
| Log Number: | 19M021 | PI: | Kat Bormann |
| Funding Source: | henry abakians - NASA - JPL - Science Org. Funding Source | | |
| Purpose of Flight: | Science | | |

Flight Hour Summary:

| | 19M021 | 20M037 |
|---|--------|--------|
| Flight Hours Approved in SOFRS | 325 | |
| Flight Hours Previously Approved | | 71.1 |
| Total Used | 253.9 | 14 |
| Total Remaining | | 57.1 |

20M037 Flight Reports

| Date | Flt # | Purpose of Flight | Duration | Running Total | Hours Remaining | Miles Flown |
|-------------------------------------|--------------------|-------------------|----------|---------------|-----------------|-------------|
| 10/06/19 | USCAMB20191005f1a1 | Science | 3 | 3 | 68.1 | 0 |
| 10/06/19 - 10/07/19 | USCATE20191006f2a1 | Science | 3.4 | 6.4 | 64.7 | 0 |
| 10/10/19 | USCASJ20191010f1a1 | Science | 3.2 | 9.6 | 61.5 | 0 |
| 10/10/19 | USCATE20191010f2a1 | Science | 4.4 | 14 | 57.1 | 0 |

Source URL: https://espoarchive.nasa.gov/flight_reports/Other_A90_-_Dynamic_Aviation_04_17_19

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Page Editor: Katja Drdla

NASA Official: Marilyn Vasques

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.

19M021 Flight Reports

| Date | Flt # | Purpose of Flight | Duration | Running Total | Hours Remaining | Miles Flown |
|-------------------------------------|---------------------------------|-------------------|----------|---------------|-----------------|-------------|
| 12/31/69 - 06/08/19 | USCAKC20190608f2a1 | Science | 3 | 3 | 322 | 0 |
| 02/27/19 | USCAKC20190727f1a1 | Science | 3.9 | 6.9 | 318.1 | 0 |
| 02/28/19 | Transit to VNY from Bridgewater | Ferry | 3.9 | 10.8 | 314.2 | 0 |
| 02/28/19 - 03/01/19 | Transit to VNY | Ferry | 5.3 | 16.1 | 308.9 | 0 |

| | | | | | | |
|-------------------------------------|--|---------|-----|-------|-------|---|
| 03/01/19 | Transit to VNY | Ferry | 3.9 | 20 | 305 | 0 |
| 03/01/19 - 03/02/19 | Transit to MMH | Ferry | 1.4 | 21.4 | 303.6 | 0 |
| 03/04/19 | BISHOP BORESIGHT 2000FT AGL | Other | 3.4 | 24.8 | 300.2 | 0 |
| 03/07/19 | Bishop high, MMH wiggle | Other | 1.8 | 26.6 | 298.4 | 0 |
| 03/09/19 | USCALB20190309f1a1 | Science | 4.2 | 30.8 | 294.2 | 0 |
| 03/16/19 | USCASJ20190316f1a1 | Science | 3.8 | 34.6 | 290.4 | 0 |
| 03/16/19 - 03/17/19 | USCAKC20190316f2a1 | Science | 4.9 | 39.5 | 285.5 | 0 |
| 03/17/19 | USCASJ20190317f2a1 | Science | 3.8 | 43.3 | 281.7 | 0 |
| 03/17/19 | USCAKC20190317f1a1, USCAKW20190317f1a2, | Science | 4.4 | 47.7 | 277.3 | 0 |
| 03/23/19 | Kaweah test flight | Science | 1.6 | 49.3 | 275.7 | 0 |
| 03/24/19 | USCATE20190324f1a1 | Science | 6.6 | 55.9 | 269.1 | 0 |
| 03/24/19 - 03/25/19 | USCAKW20190324f2a2 | Science | 2.6 | 58.5 | 266.5 | 0 |
| 03/25/19 | USCASJ20190325f1a1, USCATE20190325f1a2 | Science | 6 | 64.5 | 260.5 | 0 |
| 03/25/19 - 03/26/19 | USCAKC20190325f2a2 | Science | 3.2 | 67.7 | 257.3 | 0 |
| 03/29/19 | USCAMB20190329f1a1 | Science | 3.9 | 71.6 | 253.4 | 0 |
| 04/17/19 | USCATE20190417f1a1 | Science | 5.8 | 77.4 | 247.6 | 0 |
| 04/17/19 - 04/18/19 | USCAKW20190417f2a1 | Science | 3.3 | 80.7 | 244.3 | 0 |
| 04/18/19 | USCAKW20190418f1a1 | Science | 5.6 | 86.3 | 238.7 | 0 |
| 04/18/19 - 04/19/19 | USCAMW20190418f2a1 | Science | 3.6 | 89.9 | 235.1 | 0 |
| 04/19/19 | USCAMB20190419f1a1 | Science | 2 | 91.9 | 233.1 | 0 |
| 04/21/19 | USCAKW20190421f1a1 | Science | 5.8 | 97.7 | 227.3 | 0 |
| 04/27/19 | USCAKC20190427f1a1 | Science | 5.8 | 103.5 | 221.5 | 0 |
| 04/28/19 | USCAKC20190428f1a1 | Science | 4.7 | 108.2 | 216.8 | 0 |
| 05/01/19 | USCASJ20190501f1a1 | Science | 2.8 | 111 | 214 | 0 |
| 05/02/19 | USCASJ20190502f1a1 | Science | 4.1 | 115.1 | 209.9 | 0 |
| 05/02/19 | USCASJ20190502f2a1 | Science | 1.6 | 116.7 | 208.3 | 0 |
| 05/03/19 | USCATE20190503f1a1 | Science | 3.6 | 120.3 | 204.7 | 0 |
| 05/04/19 | USCATE20190504f1a1 | Science | 5.9 | 126.2 | 198.8 | 0 |
| 05/05/19 | USCAKC20190505f1a1 | Science | 5.4 | 131.6 | 193.4 | 0 |
| 05/12/19 | USCAKW20190512f1a1 | Science | 5.2 | 136.8 | 188.2 | 0 |
| 05/13/19 | USCAKW20190513f1a1 | Science | 3.2 | 140 | 185 | 0 |
| 05/14/19 | USCAKC20190514f1a1 | Science | 4.3 | 144.3 | 180.7 | 0 |
| 06/04/19 | USCAMB20190604f1a1 | Science | 4.2 | 148.5 | 176.5 | 0 |
| 06/05/19 | USCAMB20190605f1a1 | Science | 4.1 | 152.6 | 172.4 | 0 |
| 06/07/19 | USCAMB20190607f1a1 | Science | 2.5 | 155.1 | 169.9 | 0 |
| 06/08/19 | USCAKC20190608f1a1 | Science | 6 | 161.1 | 163.9 | 0 |
| 06/09/19 | USCAKW20190609f1a1 | Science | 5.4 | 166.5 | 158.5 | 0 |
| 06/09/19 - 06/10/19 | USCASJ20190609f2a1 | Science | 3.6 | 170.1 | 154.9 | 0 |
| 06/11/19 | USCAKC20190611f1a1 | Science | 7 | 177.1 | 147.9 | 0 |
| 06/12/19 | USCATE20190612f1a2 | Science | 3.2 | 180.3 | 144.7 | 0 |
| 06/13/19 | USCATE20190613f1a1 | Science | 3.8 | 184.1 | 140.9 | 0 |
| 06/14/19 | USCATE20190614f1a1 | Science | 4.8 | 188.9 | 136.1 | 0 |
| 06/15/19 | USCASJ20190615f1a1 | Science | 3.6 | 192.5 | 132.5 | 0 |
| 06/18/19 | Transit to KSLI for maintenance | Ferry | 1.9 | 194.4 | 130.6 | 0 |
| 07/03/19 | Transit from KSLI to KMMH post maintenance | Ferry | 2 | 196.4 | 128.6 | 0 |

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|-------------------------------------|---------------------------|---------|-----|-------|-------|---|
| 07/03/19 - 07/04/19 | USCAMB20190703f1a1 | Science | 4.6 | 201 | 124 | 0 |
| 07/04/19 | USCASJ20190704f1a1 | Science | 5.3 | 206.3 | 118.7 | 0 |
| 07/06/19 | USCASF20190706f1a3 | Science | 5 | 211.3 | 113.7 | 0 |
| 07/07/19 | USCA20190707f1a2 | Science | 4.7 | 216 | 109 | 0 |
| 07/07/19 - 07/08/19 | USCAMN20190707f2a1 | Science | 4 | 220 | 105 | 0 |
| 07/13/19 | USCASJ20190713f1a1 | Science | 4.9 | 224.9 | 100.1 | 0 |
| 07/14/19 | USCASF20190714f1a1 | Science | 2.6 | 227.5 | 97.5 | 0 |
| 07/15/19 | USCALB20190715f1a1 | Science | 3.2 | 230.7 | 94.3 | 0 |
| 07/16/19 | USCAMB20190716f1a1 | Science | 3.1 | 233.8 | 91.2 | 0 |
| 07/28/19 | USCAKC20190728f1a1 | Science | 5.3 | 239.1 | 85.9 | 0 |
| 07/29/19 | USCAKC20190729f1a1 | Science | 1.9 | 241 | 84 | 0 |
| 07/30/19 | Transit from KMMH to KTRK | Ferry | 0.7 | 241.7 | 83.3 | 0 |
| 07/30/19 | Transit from KTRK to KMMH | Ferry | 0.8 | 242.5 | 82.5 | 0 |
| 07/30/19 | USCASH20190730f1a1 | Science | 3.3 | 245.8 | 79.2 | 0 |
| 08/01/19 | USCASJ20190801f1a1 | Science | 4.1 | 249.9 | 75.1 | 0 |
| 08/01/19 - 08/02/19 | USCASF20190802f2a2 | Science | 4 | 253.9 | 71.1 | 0 |