

## Other: A90 - Dynamic Aviation 03/17/19

**Aircraft:**

Other: A90 - Dynamic Aviation

**Flight Number:**

USCAKC20190317f1a1, USCAKW20190317f1a2,

**Payload Configuration:**

ASO 2019

**Nav Data Collected:**

No

**Total Flight Time:**

4.4 hours

**Submitted by:**

Judy Lai-Norling on 03/19/19

**Flight Segments:**

|                           |   |                |                  |
|---------------------------|---|----------------|------------------|
| <b>From:</b>              | KMMH  | <b>To:</b>     | KMMH             |
| <b>Start:</b>             | 03/17/19 17:10 Z  | <b>Finish:</b> | 03/17/19 21:35 Z |
| <b>Flight Time:</b>       | 4.4 hours   |                |                  |
| <b>Log Number:</b>        | <a href="#">19M021</a>                                    | <b>PI:</b>     | Kat Bormann      |
| <b>Funding Source:</b>    | henry abakians - NASA - JPL - Science Org. Funding Source |                |                  |
| <b>Purpose of Flight:</b> | Science   |                |                  |

**Flight Hour Summary:**

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

**20M037 Flight Reports**

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

**Source URL:** [https://espoarchive.nasa.gov/flight\\_reports/Other\\_A90\\_-\\_Dynamic\\_Aviation\\_03\\_17\\_19](https://espoarchive.nasa.gov/flight_reports/Other_A90_-_Dynamic_Aviation_03_17_19)

Page Last Updated: April 22, 2017

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 |
|-------------------------------------|---------------------------------|-------------------|----------|---------------|-----------------|-------------|
| <a href="#">12/31/69 - 06/08/19</a> | USCAKC20190608f2a1              | Science           | 3        | 3             | 322             | 0           |
| <a href="#">02/27/19</a>            | USCAKC20190727f1a1              | Science           | 3.9      | 6.9           | 318.1           | 0           |
| <a href="#">02/28/19</a>            | Transit to VNY from Bridgewater | Ferry             | 3.9      | 10.8          | 314.2           | 0           |
| <a href="#">02/28/19 - 03/01/19</a> | Transit to VNY                  | Ferry             | 5.3      | 16.1          | 308.9           | 0           |

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

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