

G-III - JSC 06/27/14

Aircraft: [Gulfstream III - JSC](#) (See full schedule)

Flight Number: A178

Payload Configuration: UAVSAR P-band Pod

Nav Data Collected: No

Total Flight Time: 6.2 hours

Submitted by: Jim Alexander on 07/07/14

Flight Segments:

| | | | |
|---------------------------|--|----------------|------------------|
| From: | KMDT | To: | KMDT |
| Start: | 06/27/14 08:56 Z | Finish: | 06/27/14 15:07 Z |
| Flight Time: | 6.2 hours | | |
| Log Number: | 14G016 | PI: | Mahta Moghaddam |
| Funding Source: | Bruce Tagg - NASA - SMD - ESD Airborne Science Program | | |
| Purpose of Flight: | Science | | |
| Comments: | Flight #A178; ME/MA - Howland Forest, ME & Harvard Forest, MA. | | |

Flight Hour Summary:

| | |
|---------------------------------------|---------------|
| | 14G016 |
| Flight Hours Approved in SOFRS | 330 |
| Total Used | 282.5 |
| Total Remaining | 47.5 |

14G016 Flight Reports

| Date | Flt # | Purpose of Flight | Duration | Running Total | Hours Remaining | Miles Flown |
|-------------------------------------|-------|-------------------|----------|---------------|-----------------|-------------|
| 10/01/13 | A124 | Science | 2.4 | 2.4 | 327.6 | |
| 10/24/13 | A125 | Science | 6 | 8.4 | 321.6 | |
| 10/28/13 | A128 | Science | 5.5 | 13.9 | 316.1 | |
| 11/19/13 | A129 | Science | 5.4 | 19.3 | 310.7 | |
| 11/20/13 | A130 | Science | 5 | 24.3 | 305.7 | |
| 11/21/13 | A131 | Science | 5.8 | 30.1 | 299.9 | |
| 11/21/13 | A132 | Other | 3 | 33.1 | 296.9 | |
| 11/24/13 - 11/25/13 | A133 | Science | 5 | 38.1 | 291.9 | |
| 02/13/14 | A138 | Science | 2.5 | 40.6 | 289.4 | |
| 02/13/14 | A139 | Ferry | 0.4 | 41 | 289 | |
| 02/20/14 | A140 | Science | 2.6 | 43.6 | 286.4 | |
| 02/24/14 | A141 | Science | 3.6 | 47.2 | 282.8 | |
| 02/24/14 | A142 | Ferry | 0.3 | 47.5 | 282.5 | |
| 02/24/14 - 02/25/14 | A143 | Ferry | 2.8 | 50.3 | 279.7 | |
| 03/24/14 | A148 | Ferry | 3.7 | 54 | 276 | |
| 03/25/14 | A149 | Science | 2.7 | 56.7 | 273.3 | |
| 03/28/14 | A150 | Science | 3.1 | 59.8 | 270.2 | |
| 04/01/14 | A151 | Science | 3 | 62.8 | 267.2 | |
| 04/02/14 | A152 | Ferry | 4.3 | 67.1 | 262.9 | |
| 04/15/14 | A153 | Science | 5.2 | 72.3 | 257.7 | |
| 04/16/14 | A154 | Science | 4.3 | 76.6 | 253.4 | |
| 04/18/14 | A155 | Science | 4.4 | 81 | 249 | |
| 04/21/14 | A156 | Science | 5.9 | 86.9 | 243.1 | |
| 04/24/14 | A157 | Science | 4.2 | 91.1 | 238.9 | |
| 04/25/14 | A158 | Science | 5.5 | 96.6 | 233.4 | |

| | | | | | |
|---|------|---------|-----|-------|-------|
| 05/27/14 | A159 | Science | 5.4 | 102 | 228 |
| 05/27/14 | A160 | Ferry | 0.4 | 102.4 | 227.6 |
| 05/28/14 | A161 | Science | 2.9 | 105.3 | 224.7 |
| 05/29/14 | A162 | Science | 5 | 110.3 | 219.7 |
| 05/31/14 | A163 | Science | 3.8 | 114.1 | 215.9 |
| 06/01/14 | A164 | Science | 5 | 119.1 | 210.9 |
| 06/03/14 | A165 | Science | 4.9 | 124 | 206 |
| 06/04/14 | A166 | Science | 4.4 | 128.4 | 201.6 |
| 06/06/14 | A167 | Ferry | 3.3 | 131.7 | 198.3 |
| 06/08/14 | A168 | Science | 3.9 | 135.6 | 194.4 |
| 06/09/14 | A169 | Science | 3.4 | 139 | 191 |
| 06/11/14 | A170 | Science | 4.7 | 143.7 | 186.3 |
| 06/12/14 | A171 | Science | 3.6 | 147.3 | 182.7 |
| 06/14/14 | A172 | Science | 4.7 | 152 | 178 |
| 06/19/14 | A175 | Science | 3.5 | 155.5 | 174.5 |
| 06/19/14 | A176 | Ferry | 3.2 | 158.7 | 171.3 |
| 06/26/14 | A177 | Science | 4.7 | 163.4 | 166.6 |
| 06/27/14 | A178 | Science | 6.2 | 169.6 | 160.4 |
| 06/30/14 | A179 | Science | 2.8 | 172.4 | 157.6 |
| 07/02/14 | A180 | Science | 6.2 | 178.6 | 151.4 |
| 07/05/14 | A181 | Science | 3.5 | 182.1 | 147.9 |
| 07/06/14 | A182 | Science | 5.8 | 187.9 | 142.1 |
| 07/07/14 | A183 | Ferry | 3.5 | 191.4 | 138.6 |
| 07/08/14 | A184 | Science | 4.4 | 195.8 | 134.2 |
| 07/11/14 | A185 | Science | 4.5 | 200.3 | 129.7 |
| 07/12/14 - 07/13/14 | A186 | Science | 5.2 | 205.5 | 124.5 |
| 07/15/14 | A187 | Science | 5.3 | 210.8 | 119.2 |
| 07/19/14 | A188 | Science | 5.1 | 215.9 | 114.1 |
| 08/04/14 | A189 | Ferry | 3.1 | 219 | 111 |
| 08/08/14 | A190 | Science | 4.1 | 223.1 | 106.9 |
| 08/11/14 - 08/12/14 | A193 | Science | 3.8 | 226.9 | 103.1 |
| 08/12/14 | A194 | Science | 4.2 | 231.1 | 98.9 |
| 08/14/14 | A195 | Science | 3.4 | 234.5 | 95.5 |
| 08/15/14 | A196 | Science | 4.1 | 238.6 | 91.4 |
| 08/17/14 - 08/18/14 | A197 | Ferry | 3.8 | 242.4 | 87.6 |
| 08/18/14 | A198 | Ferry | 2.8 | 245.2 | 84.8 |
| 08/19/14 | A199 | Science | 2.8 | 248 | 82 |
| 08/20/14 | A200 | Science | 5 | 253 | 77 |
| 08/22/14 | A201 | Science | 2.7 | 255.7 | 74.3 |
| 08/23/14 | A202 | Science | 5.1 | 260.8 | 69.2 |
| 08/26/14 | A203 | Science | 5.1 | 265.9 | 64.1 |
| 08/27/14 | A204 | Science | 4.2 | 270.1 | 59.9 |
| 09/22/14 | A207 | Science | 3 | 273.1 | 56.9 |
| 09/25/14 | A208 | Science | 3.7 | 276.8 | 53.2 |
| 09/27/14 | A209 | Science | 3.7 | 280.5 | 49.5 |
| 09/29/14 | A210 | Ferry | 2 | 282.5 | 47.5 |

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.

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