



Galileo for Science (G4S) Tracking Campaign

20-Nov-2024



G4S Campaign Summary NP Totals (current week and aggregate)



Galileo for Science Campaign Normal Point Totals (Current Week)

| Pad | Location | 101 | 102 | 103 | 201 | 202 | 203 | 205 | 206 | 208 | 209 | 210 | 211 | 212 | 221 | Total |
|------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1873 | Simeiz | | | | | | | | | | | | | | | |
| 1884 | Riga | | | | | 5 | | | | | | | | | | 5 |
| 7090 | Yarragadee | 4 | 9 | 33 | 10 | | 6 | | 2 | | 5 | 5 | | 3 | | 77 |
| 7105 | Greenbelt | | 4 | | | 6 | | | | | 7 | | 3 | | | 20 |
| 7110 | Monument Peak | | 14 | | | 31 | | | | | | 16 | | | | 61 |
| 7124 | Tahiti | | | | | | | | | | | | | | | |
| 7237 | Changchun | 10 | 9 | 17 | 13 | 6 | 12 | 14 | 4 | | 8 | 14 | 5 | 3 | 5 | 120 |
| 7249 | Beijing | 5 | 7 | 1 | | 6 | 4 | 3 | 4 | | 4 | 1 | 2 | | 1 | 38 |
| 7306 | Tsukuba | | | | | | | | | | | | | | | |
| 7396 | Wuhan | | | | | | | | | | | | | | | |
| 7501 | Hartebeesthoek | | | | | | | | | | | | | | | |
| 7701 | Izana | | | | | | | 4 | | 4 | | | | | 3 | 11 |
| 7811 | Borowiec | | | | | | | | | | | | | | | |
| 7817 | Yebes | | | | 5 | | | | | | | | | | | 5 |
| 7819 | Kunming | | | | | 2 | | | 2 | | | | | 1 | 1 | 6 |
| 7821 | Shanghai | | | | | | | | | 7 | | | | | | 7 |
| 7825 | Mt Stromlo | | 19 | | 10 | | 18 | | | | 9 | 9 | 2 | | | 67 |
| 7827 | Wettzell | | | | | | | | | | | | | | | |
| 7839 | Graz | 6 | 9 | 1 | 14 | 27 | 7 | 7 | 2 | 3 | 5 | 10 | 6 | 3 | 10 | 110 |
| 7840 | Herstmonceux | 3 | 3 | 2 | 2 | 3 | 2 | 3 | 5 | 2 | 9 | 3 | 3 | | 2 | 42 |
| 7841 | Potsdam | 2 | 2 | | | | 5 | | | | | | 3 | | | 12 |
| 7845 | Grasse | 6 | 3 | 3 | | | | 3 | | | | | | 8 | 4 | 27 |
| 7941 | Matera | | | | | | | | | | | | | | | |
| 8834 | Wettzell | | 2 | 1 | 3 | | | 1 | | | 3 | | | 2 | | 12 |
| | Totals | 36 | 81 | 58 | 57 | 86 | 54 | 35 | 19 | 16 | 50 | 58 | 24 | 20 | 26 | 620 |

Galileo for Science Campaign Normal Point Totals (Aggregate)

| Pad | Location | 101 | 102 | 103 | 201 | 202 | 203 | 205 | 206 | 208 | 209 | 210 | 211 | 212 | 221 | Total |
|------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1873 | Simeiz | | | | | | | 3 | | | | | 5 | | | 8 |
| 1884 | Riga | | 43 | 70 | 64 | 55 | 18 | 80 | 64 | 34 | 49 | 94 | 87 | 39 | 42 | 739 |
| 7090 | Yarragadee | 604 | 672 | 740 | 536 | 548 | 161 | 228 | 327 | 266 | 323 | 304 | 365 | 262 | 320 | 5656 |
| 7105 | Greenbelt | 30 | 170 | 55 | 55 | 75 | 81 | 69 | 69 | 87 | 141 | 126 | 99 | 77 | 71 | 1205 |
| 7110 | Monument Peak | 46 | 98 | 51 | 18 | 132 | 86 | 123 | 124 | 86 | 71 | 144 | 51 | 114 | 51 | 1195 |
| 7124 | Tahiti | | 28 | | 9 | | 4 | | | 6 | | 3 | | 5 | | 55 |
| 7237 | Changchun | 205 | 216 | 235 | 190 | 190 | 208 | 178 | 159 | 193 | 195 | 193 | 150 | 199 | 201 | 2712 |
| 7249 | Beijing | 42 | 53 | 25 | 43 | 35 | 31 | 24 | 24 | 23 | 27 | 21 | 24 | 29 | 32 | 433 |
| 7306 | Tsukuba | 59 | 63 | 79 | 63 | 74 | 71 | 43 | 42 | 81 | 77 | 44 | 46 | 59 | 63 | 864 |
| 7396 | Wuhan | 57 | 90 | 88 | 79 | 74 | 74 | 136 | 107 | 81 | 39 | 82 | 94 | 89 | 92 | 1182 |
| 7501 | Hartebeesthoek | | 5 | | | | | | | | | | | | | 5 |
| 7701 | Izana | 84 | 76 | 84 | 73 | 78 | 55 | 69 | 73 | 104 | 73 | 78 | 59 | 100 | 69 | 1075 |
| 7811 | Borowiec | 6 | | 14 | 10 | 8 | 5 | | 3 | 15 | 6 | 4 | | | | 71 |
| 7817 | Yebes | | | | 5 | | | | 7 | | | | | | | 12 |
| 7819 | Kunming | 87 | 93 | 129 | 67 | 84 | 98 | 52 | 82 | 130 | 106 | 72 | 74 | 127 | 117 | 1318 |
| 7821 | Shanghai | 120 | 132 | 146 | 88 | 83 | 86 | 118 | 149 | 123 | 115 | 101 | 147 | 121 | 104 | 1633 |
| 7825 | Mt Stromlo | | 404 | | 337 | 369 | 152 | 194 | 165 | 73 | 380 | 158 | 236 | 63 | 22 | 2553 |
| 7827 | Wettzell | 9 | 9 | 2 | 8 | 9 | 6 | 4 | 4 | 4 | 3 | 3 | 4 | 6 | 6 | 77 |
| 7839 | Graz | 125 | 129 | 131 | 212 | 174 | 123 | 128 | 170 | 166 | 119 | 151 | 155 | 152 | 159 | 2094 |
| 7840 | Herstmonceux | 131 | 173 | 178 | 146 | 232 | 122 | 131 | 148 | 158 | 251 | 133 | 130 | 159 | 105 | 2197 |
| 7841 | Potsdam | 113 | 96 | 109 | 152 | 95 | 61 | 112 | 145 | 63 | 80 | 103 | 101 | 93 | 122 | 1445 |
| 7845 | Grasse | 169 | 168 | 230 | 290 | 265 | 141 | 191 | 228 | 162 | 196 | 249 | 171 | 154 | 150 | 2764 |
| 7941 | Matera | 298 | 747 | 485 | 1216 | 1168 | 323 | 248 | 328 | 404 | 843 | 647 | 591 | 302 | 361 | 7961 |
| 8834 | Wettzell | 18 | 430 | 166 | 199 | 291 | 157 | 159 | 172 | 145 | 255 | 222 | 262 | 140 | 149 | 2765 |
| | Totals | 2203 | 3895 | 3017 | 3860 | 4039 | 2063 | 2290 | 2590 | 2404 | 3349 | 2937 | 2846 | 2290 | 2236 | 40019 |

Legend
Elliptical Orbit



G4S Campaign Summary Pass Totals (current week and aggregate)



Galileo for Science Campaign Pass Totals (Current Week)

| Pad | Location | 101 | 102 | 103 | 201 | 202 | 203 | 205 | 206 | 208 | 209 | 210 | 211 | 212 | 221 | Total |
|------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1873 | Simeiz | | | | | | | | | | | | | | | |
| 1884 | Riga | | | | | 1 | | | | | | | | | | 1 |
| 7090 | Yarragadee | 2 | 2 | 3 | 1 | | 1 | | 1 | | 1 | | | 1 | | 13 |
| 7105 | Greenbelt | | 1 | | | 1 | | | | | 1 | | 1 | | | 4 |
| 7110 | Monument Peak | | 1 | | | 2 | | | | | | 1 | | | | 4 |
| 7124 | Tahiti | | | | | | | | | | | | | | | |
| 7237 | Changchun | 2 | 2 | 5 | 3 | 2 | 3 | 3 | 1 | | 2 | 3 | 2 | | 2 | 30 |
| 7249 | Beijing | 2 | 3 | 1 | | 3 | 2 | 1 | 2 | | 2 | 1 | 1 | | 1 | 19 |
| 7306 | Tsukuba | | | | | | | | | | | | | | | |
| 7396 | Wuhan | | | | | | | | | | | | | | | |
| 7501 | Hartebeesthoek | | | | | | | | | | | | | | | |
| 7701 | Izana | | | | | | | 1 | | 1 | | | | | 1 | 3 |
| 7811 | Borowiec | | | | | | | | | | | | | | | |
| 7817 | Yebes | | | | 1 | | | | | | | | | | | 1 |
| 7819 | Kunming | | | | | 1 | | | 1 | | | | | 1 | 1 | 4 |
| 7821 | Shanghai | | | | | | | | | 1 | | | | | | 1 |
| 7825 | Mt Stromlo | | 3 | | 2 | | 3 | | | | 2 | 2 | 1 | | | 13 |
| 7827 | Wettzell | | | | | | | | | | | | | | | |
| 7839 | Graz | 1 | 3 | 1 | 2 | 3 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 24 |
| 7840 | Herstmonceux | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | | 1 | 16 |
| 7841 | Potsdam | 1 | 1 | | | | 1 | | | | | | 1 | | | 4 |
| 7845 | Grasse | 2 | 1 | 1 | | | | 1 | | | | | | 3 | 1 | 9 |
| 7941 | Matera | | | | | | | | | | | | | | | |
| 8834 | Wettzell | | 1 | 1 | 1 | | | 1 | | | 1 | | | 1 | | 6 |
| | Totals | 12 | 19 | 13 | 11 | 15 | 13 | 10 | 7 | 4 | 12 | 11 | 9 | 7 | 9 | 152 |

Galileo for Science Campaign Pass Totals (Aggregate)

| Pad | Location | 101 | 102 | 103 | 201 | 202 | 203 | 205 | 206 | 208 | 209 | 210 | 211 | 212 | 221 | Total |
|------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1873 | Simeiz | | | | | | | 1 | | | | 1 | | | | 2 |
| 1884 | Riga | | 9 | 11 | 15 | 12 | 5 | 17 | 13 | 8 | 9 | 19 | 19 | 9 | 7 | 153 |
| 7090 | Yarragadee | 131 | 135 | 124 | 119 | 114 | 51 | 71 | 80 | 77 | 83 | 85 | 93 | 77 | 96 | 1336 |
| 7105 | Greenbelt | 11 | 29 | 14 | 17 | 19 | 15 | 17 | 16 | 22 | 34 | 27 | 25 | 21 | 20 | 287 |
| 7110 | Monument Peak | 10 | 16 | 13 | 2 | 18 | 13 | 12 | 14 | 13 | 10 | 14 | 6 | 14 | 9 | 164 |
| 7124 | Tahiti | | 2 | | 3 | | 2 | | | 2 | | 1 | | 2 | | 12 |
| 7237 | Changchun | 53 | 54 | 56 | 48 | 51 | 61 | 50 | 49 | 57 | 60 | 48 | 47 | 56 | 57 | 747 |
| 7249 | Beijing | 17 | 21 | 10 | 17 | 15 | 17 | 11 | 12 | 11 | 12 | 9 | 11 | 15 | 15 | 193 |
| 7306 | Tsukuba | 22 | 23 | 27 | 26 | 23 | 23 | 19 | 18 | 26 | 30 | 16 | 19 | 25 | 22 | 319 |
| 7396 | Wuhan | 12 | 14 | 19 | 15 | 18 | 16 | 22 | 25 | 20 | 10 | 20 | 23 | 19 | 20 | 253 |
| 7501 | Hartebeesthoek | | 1 | | | | | | | | | | | | | 1 |
| 7701 | Izana | 22 | 21 | 23 | 21 | 19 | 14 | 18 | 20 | 28 | 20 | 20 | 16 | 26 | 16 | 284 |
| 7811 | Borowiec | 1 | | 3 | 3 | 1 | 1 | | 1 | 4 | 2 | 1 | | | | 17 |
| 7817 | Yebes | | | | 1 | | | | 1 | | | | | | | 2 |
| 7819 | Kunming | 37 | 40 | 54 | 29 | 36 | 40 | 22 | 35 | 54 | 44 | 30 | 30 | 51 | 48 | 550 |
| 7821 | Shanghai | 26 | 31 | 33 | 22 | 21 | 21 | 26 | 30 | 25 | 25 | 22 | 32 | 28 | 23 | 365 |
| 7825 | Mt Stromlo | | 52 | | 51 | 57 | 28 | 29 | 26 | 21 | 57 | 28 | 36 | 14 | 5 | 404 |
| 7827 | Wettzell | 5 | 6 | 2 | 7 | 6 | 5 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 6 | 62 |
| 7839 | Graz | 46 | 43 | 40 | 51 | 44 | 46 | 36 | 49 | 53 | 43 | 48 | 47 | 38 | 46 | 630 |
| 7840 | Herstmonceux | 46 | 52 | 49 | 47 | 69 | 35 | 42 | 48 | 50 | 74 | 41 | 40 | 50 | 38 | 681 |
| 7841 | Potsdam | 29 | 22 | 32 | 36 | 25 | 16 | 28 | 39 | 17 | 22 | 27 | 28 | 25 | 30 | 376 |
| 7845 | Grasse | 42 | 43 | 52 | 62 | 52 | 31 | 43 | 48 | 43 | 48 | 56 | 39 | 40 | 39 | 638 |
| 7941 | Matera | 37 | 88 | 39 | 121 | 105 | 33 | 31 | 37 | 40 | 77 | 82 | 72 | 34 | 43 | 839 |
| 8834 | Wettzell | 11 | 89 | 58 | 50 | 71 | 54 | 51 | 55 | 39 | 62 | 57 | 55 | 45 | 52 | 749 |
| | Totals | 659 | 893 | 762 | 964 | 978 | 730 | 755 | 826 | 821 | 934 | 865 | 853 | 805 | 813 | 9064 |

Legend
Elliptical Orbit