Patching Documentation

Info abt dataset:

range\_x\_gsd = 2.3295619999999997

azimu\_y\_gsd = 13.98428666666667

xsize = 20839

ysize = 7593

# 1024, 512, 256, 128, 64, 32, 16, (28), (56)

# 50m 100m 150m 200m 500m

Select control point:

|  |  |  |  |
| --- | --- | --- | --- |
| Point | Scene | Pixel\_x | Pixel\_y |
| A | Ocean | 12808 | 5096 |
| B | Bridge | 11102 | 4363 |
| C | National Park | 9685 | 2709 |
| D | Theme Park | 12450 | 2864 |
| E | Airport | 10119 | 3835 |
| F | Ship | 9168 | 5059 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Pixel size (x) | Pixel size (y) | GSD (x) (m) | GSD (y) (m) | Comment |
| 1024 | 1024 | 2385 | 14320 |  |
| 512 | 512 | 1193 | 7160 |  |
| 256 | 256 | 596 | 3580 | B,E,C |
| 128 | 128 | 298 | 1790 | B |
| 64 | 64 | 149 | 895 |  |
| 32 | 32 | 75 | 447 |  |
| 16 | 16 | 37 | 224 |  |
| 28 | 28 | 65 | 392 |  |
| 56 | 56 | 130 | 783 |  |
| 215 | 36 | 500 | 500 |  |
| 86 | 14 | 200 | 200 |  |
| 64 | 11 | 150 | 150 |  |
| 43 | 7 | 100 | 100 |  |
| 21 | 4 | 50 | 50 |  |