Table T5

Local eccentricities for IERS colocation sites

12711 Bologna

| | | | | | | |
|---|---|---|---|---|---|---|
| A | M002 | S001 | -29.5309 | 29.9040 | 48.5558 | Ref: (1),(2) |
| | | | .0005 | .0011 | .0049 | |

50103 Canberra-Orroral-Tidbinbilla

| | | | | | | |
|---|---|---|---|---|---|---|
| A | S007 | S003 | -1071.832 | -993.102 | 1255.304 | Ref: (7) |
| | | | 0.100 | 0.100 | 0.100 | |
| | | S010 | -14458.347 | 4638.683 | 21870.028 | Ref: (7) |
| | | | 0.027 | 0.027 | 0.027 | |
| -B | S005 | S001 | 86.428 | -51.970 | -166.511 | Ref: (11) |
| | | | 0.010 | 0.005 | 0.010 | |
| -B | S010 | S001 | 40.658 | -404.152 | -367.185 | Ref: (11) |
| | | | 0.010 | 0.010 | 0.010 | |

21732 Chichijima

| | | | | | | |
|---|---|---|---|---|---|---|
| A | S001 | S002 | -1716.283 | -1462.147 | -539.508 | Ref: (12) |
| | | | 0.040 | 0.040 | 0.040 | |

40491 Flagstaff

| | | | | | | |
|---|---|---|---|---|---|---|
| A | M002 | M003 | -15.9330 | 17.2130 | 14.3670 | Ref: (2) |
| | | | .0010 | .0030 | .0030 | |

40442 Fort Davis

| | | | | | | |
|---|---|---|---|---|---|---|
| A | M001 | M005 | 0.000 | 0.000 | 0.000 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |
| | | S001 | 4.356 | -5.631 | -3.556 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |
| | | S002 | -655.977 | -228.944 | -452.568 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | S003 | 5914.3973 | -3496.5099 | -4031.8616 | Ref: (2) |
| | | | .0035 | .0120 | .0069 | |
| | | M008 | 117.2017 | 135.0619 | 352.4838 | Ref: (6) |
| | | | 0.003 | 0.003 | 0.003 | |
| B | S003 | M006 | -5810.0685 | 3621.2944 | 4362.4228 | Ref: (2) |
| | | | .0026 | .0100 | .0059 | |
| | | M009 | -16.9714 | -39.9062 | -95.3390 | Ref: (6) |
| | | | 0.003 | 0.003 | 0.003 | |

40405 Goldstone

| | | | | | | |
|---|---|---|---|---|---|---|
| A | S009 | M013 | -323.1130 | 148.2132 | -43.9926 | Ref: (2) |
| | | | .0070 | .0129 | .0097 | |
| | | M006 | -304.746 | 137.590 | -45.871 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |
| B | M001 | S019 | -144.572 | -119.976 | -229.148 | Ref: (2) |
| | | | 0.003 | 0.003 | 0.003 | |
| | | S009 | -2776.813 | -5226.260 | -8428.647 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |
| | | M002 | 2532.555 | -14016.623 | -15901.406 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |
| C | M002 | S014 | -267.5030 | 69.1790 | -40.9430 | Ref: (2) |
| | | | .0020 | .0030 | .0020 | |

10002 Grasse

| | | | | | | |
|---|---|---|---|---|---|---|
| A | S001 | S002 | 0.578 | 36.473 | -4.438 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |
| | | M003 | 6.015 | -33.735 | -8.102 | Ref: (5) |
| | | | 0.003 | 0.003 | 0.003 | |

40440 Haystack

| | | | | | | |
|---|---|---|---|---|---|---|
| A | M001 | S002 | -48.8650 | 12.2640 | 65.8060 | Ref: (2),(3) |
| | | | .0010 | .0020 | .0020 | |
| | | S003 | -247.0020 | -851.7200 | -800.4280 | Ref: (2),(3) |
| | | | .0030 | .0040 | .0040 | |

50505 Kwajalein Atoll

| | | | | | | |
|---|---|---|---|---|---|---|
| A | M001 | S003 | -89.234 | -702.977 | 544.240 | Ref: (3),(4) |
| | | | 0.003 | 0.003 | 0.003 | |

40445/40424 Maui/Kokee Park

| | | | | | | |
|---|---|---|---|---|---|---|
| A | M001 | S005 | -.483 | -.212 | 1.003 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |
| | | M002 | 8.014 | 19.409 | 40.927 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |
| B | /S001 | M001 | 77839.523 | -349863.790 | -145626.288 | Ref: (1) |
| | | | .014 | .006 | .006 | |
| C | S005 | S002 | 3.408 | 1.499 | 9.075 | REF: (10) |

10503 Metsahovi

| | | | | | | |
|---|---|---|---|---|---|---|
| A | S001 | M002 | -1942.700 | -1512.472 | 1347.868 | Ref: (9) |
| | | | 0.003 | 0.003 | 0.003 | |

40497/40436 Monument Peak/ San Diego-Otay Mountain

| | | | | | | |
|---|---|---|---|---|---|---|
| A | M001 | M002 | -14.269 | 6.872 | -.596 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |
| | | M003 | -11.3947 | 7.8021 | 2.5225 | Ref: (2) |
| | | | .0040 | .0020 | .0010 | |
| B | /M003 | M003 | 42537.2846 | -2592.2578 | 27616.9206 | Ref: (2) |
| | | | .0061 | .0180 | .0170 | |
| | | /M002 | 0.7557 | 3.8313 | 5.6376 | Ref: (6) |
| | | | 0.003 | 0.003 | 0.003 | |

40439 Owens Valley

| | | | | | | |
|---|---|---|---|---|---|---|
| A | M004 | M003 | -169.108 | 55.235 | -41.459 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |
| | | M001 | -1.223 | -2.261 | -3.617 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |
| | | S002 | 820.4891 | -549.1188 | -87.1157 | Ref: (2) |
| | | | .0052 | .0085 | .0085 | |

40400 Pasadena

| | | | | | | |
|---|---|---|---|---|---|---|
| A | M001 | M003 | -94.0640 | 31.9450 | -55.1210 | Ref: (2) |
| | | | .0030 | .0020 | .0020 | |

40496 Platteville

| | | | | | | |
|---|---|---|---|---|---|---|
| A | M001 | M002 | -29.8944 | 9.0355 | 1.0253 | Ref: (2) |
| | | | .0005 | .0007 | .0005 | |

40433 Quincy

| | | | | | | |
|---|---|---|---|---|---|---|
| A | M002 | M001 | 341.574 | -288.820 | -158.155 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |
| | | M004 | 3.8898 | -38.9866 | -38.4094 | Ref: (8) |
| | | | .0019 | .0012 | .0013 | |
| | | M005 | -7.611 | 5.308 | 0.615 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |
| | | M006 | 250.894 | -256.753 | -178.597 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |

40499 Richmond

| | | | | | | |
|---|---|---|---|---|---|---|
| A | M002 | S001 | -60.8770 | 0.9310 | 44.2120 | Ref:(2),(4) |
| | | | .0030 | .0020 | .0020 | |

21605 Shanghai

| | | | | | | |
|---|---|---|---|---|---|---|
| A | S001 | S009 | -598.875 | -469.603 | 154.995 | Ref: (2) |
| | | | .010 | .010 | .010 | |

40451 Washington
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| | | | | | | |
|---|---|---|---|---|---|---|
| A | M105 | M112 | -4.947 | -17.162 | -19.125 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |
| | | M107 | -30.463 | 8.595 | 16.961 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |
| | | M106 | 635.813 | 182.229 | 25.164 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |
| | | M101 | 520.577 | 170.825 | 41.961 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |
| | | M102 | -33.112 | -2.452 | 4.398 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |
| | | M103 | -34.066 | 1.868 | 9.839 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |
| | | M104 | 376.110 | 153.626 | 64.228 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |
| | | M111 | 645.036 | 181.778 | 22.412 | Ref: (3) |
| | | | 0.003 | 0.003 | 0.003 | |

14201 Wettzell
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| | | | | | | |
|---|---|---|---|---|---|---|
| A | S002 | S004 | 10.003 | -46.149 | 11.072 | Ref: (3),(4) |
| | | | 0.003 | 0.003 | 0.003 | |
| | | M004 | 52.559 | 55.916 | -58.337 | Ref: (13) |
| | | | 0.003 | 0.003 | 0.003 | |
| | | M005 | 72.017 | 45.135 | -70.501 | Ref: (13) |

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