

## GEN 2.6 CONVERSION TABLES

| NM to KM        |         | KM to NM       |        | FT to M         |           | M to FT        |           |
|-----------------|---------|----------------|--------|-----------------|-----------|----------------|-----------|
| 1 NM = 1.852 KM |         | 1 KM = 0.54 NM |        | 1 FT = 0.3048 M |           | 1 M = 3.281 FT |           |
| NM              | KM      | KM             | NM     | FT              | M         | M              | FT        |
| 0.1             | 0.185   | 0.1            | 0.05   | 1               | 0.305     | 1              | 3.28      |
| 0.2             | 0.370   | 0.2            | 0.11   | 2               | 0.610     | 2              | 6.56      |
| 0.3             | 0.556   | 0.3            | 0.16   | 3               | 0.914     | 3              | 9.84      |
| 0.4             | 0.741   | 0.4            | 0.22   | 4               | 1.219     | 4              | 13.12     |
| 0.5             | 0.926   | 0.5            | 0.27   | 5               | 1.524     | 5              | 16.40     |
| 0.6             | 1.111   | 0.6            | 0.32   | 6               | 1.829     | 6              | 19.69     |
| 0.7             | 1.296   | 0.7            | 0.38   | 7               | 2.134     | 7              | 22.97     |
| 0.8             | 1.482   | 0.8            | 0.43   | 8               | 2.438     | 8              | 26.25     |
| 0.9             | 1.667   | 0.9            | 0.49   | 9               | 2.743     | 9              | 29.53     |
| 1.0             | 1.852   | 1.0            | 0.54   | 10              | 3.048     | 10             | 32.81     |
| 2.0             | 3.704   | 2.0            | 1.08   | 20              | 6.096     | 20             | 65.62     |
| 3.0             | 5.556   | 3.0            | 1.62   | 30              | 9.144     | 30             | 98.43     |
| 4.0             | 7.408   | 4.0            | 2.16   | 40              | 12.192    | 40             | 131.23    |
| 5.0             | 9.260   | 5.0            | 2.70   | 50              | 15.240    | 50             | 164.04    |
| 6.0             | 11.112  | 6.0            | 3.24   | 60              | 18.288    | 60             | 196.85    |
| 7.0             | 12.964  | 7.0            | 3.78   | 70              | 21.336    | 70             | 229.66    |
| 8.0             | 14.816  | 8.0            | 4.32   | 80              | 24.384    | 80             | 262.47    |
| 9.0             | 16.668  | 9.0            | 4.86   | 90              | 27.432    | 90             | 295.28    |
| 10.0            | 18.520  | 10.0           | 5.40   | 100             | 30.480    | 100            | 328.08    |
| 20.0            | 37.040  | 20.0           | 10.80  | 200             | 60.960    | 200            | 656.17    |
| 30.0            | 55.560  | 30.0           | 16.20  | 300             | 91.440    | 300            | 984.25    |
| 40.0            | 74.080  | 40.0           | 21.60  | 400             | 121.920   | 400            | 1 312.34  |
| 50.0            | 92.600  | 50.0           | 27.00  | 500             | 152.400   | 500            | 1 640.42  |
| 60.0            | 111.120 | 60.0           | 32.40  | 600             | 182.880   | 600            | 1 968.50  |
| 70.0            | 129.640 | 70.0           | 37.80  | 700             | 213.360   | 700            | 2 296.59  |
| 80.0            | 148.160 | 80.0           | 43.20  | 800             | 243.840   | 800            | 2 624.67  |
| 90.0            | 166.680 | 90.0           | 48.60  | 900             | 274.320   | 900            | 2 952.76  |
| 100.0           | 185.200 | 100.0          | 54.00  | 1 000           | 304.800   | 1 000          | 3 280.84  |
| 200.0           | 370.400 | 200.0          | 107.99 | 2 000           | 609.600   | 2 000          | 6 561.68  |
| 300.0           | 555.600 | 300.0          | 161.99 | 3 000           | 914.400   | 3 000          | 9 842.52  |
| 400.0           | 740.800 | 400.0          | 215.98 | 4 000           | 1 219.200 | 4 000          | 13 123.36 |
| 500.0           | 926.000 | 500.0          | 269.98 | 5 000           | 1 524.000 | 5 000          | 16 404.20 |
|                 |         |                |        | 6 000           | 1 828.800 |                |           |
|                 |         |                |        | 7 000           | 2 133.600 |                |           |
|                 |         |                |        | 8 000           | 2 438.400 |                |           |
|                 |         |                |        | 9 000           | 2 743.200 |                |           |
|                 |         |                |        | 10 000          | 3 048.000 |                |           |

From decimal minutes of an arc to seconds of an arc.

| MIN  | SEC  | MIN  | SEC  | MIN  | SEC  | MIN  | SEC  |
|------|------|------|------|------|------|------|------|
| 0.01 | 0.6  | 0.26 | 15.6 | 0.51 | 30.6 | 0.76 | 45.6 |
| 0.02 | 1.2  | 0.27 | 16.2 | 0.52 | 31.2 | 0.77 | 46.2 |
| 0.03 | 1.8  | 0.28 | 16.8 | 0.53 | 31.8 | 0.78 | 46.8 |
| 0.04 | 2.4  | 0.29 | 17.4 | 0.54 | 32.4 | 0.79 | 47.4 |
| 0.05 | 3.0  | 0.30 | 18.0 | 0.55 | 33.0 | 0.80 | 48.0 |
| 0.06 | 3.6  | 0.31 | 18.6 | 0.56 | 33.6 | 0.81 | 48.6 |
| 0.07 | 4.2  | 0.32 | 19.2 | 0.57 | 34.2 | 0.82 | 49.2 |
| 0.08 | 4.8  | 0.33 | 19.8 | 0.58 | 34.8 | 0.83 | 49.8 |
| 0.09 | 5.4  | 0.34 | 20.4 | 0.59 | 35.4 | 0.84 | 50.4 |
| 0.10 | 6.0  | 0.35 | 21.0 | 0.60 | 36.0 | 0.85 | 51.0 |
| 0.11 | 6.6  | 0.36 | 21.6 | 0.61 | 36.6 | 0.86 | 51.6 |
| 0.12 | 7.2  | 0.37 | 22.2 | 0.62 | 37.2 | 0.87 | 52.2 |
| 0.13 | 7.8  | 0.38 | 22.8 | 0.63 | 37.8 | 0.88 | 52.8 |
| 0.14 | 8.4  | 0.39 | 23.4 | 0.64 | 38.4 | 0.89 | 53.4 |
| 0.15 | 9.0  | 0.40 | 24.0 | 0.65 | 39.0 | 0.90 | 54.0 |
| 0.16 | 9.6  | 0.41 | 24.6 | 0.66 | 39.6 | 0.91 | 54.6 |
| 0.17 | 10.2 | 0.42 | 25.2 | 0.67 | 40.2 | 0.92 | 55.2 |
| 0.18 | 10.8 | 0.43 | 25.8 | 0.68 | 40.8 | 0.93 | 55.8 |
| 0.19 | 11.4 | 0.44 | 26.4 | 0.69 | 41.4 | 0.94 | 56.4 |
| 0.20 | 12.0 | 0.45 | 27.0 | 0.70 | 42.0 | 0.95 | 57.0 |
| 0.21 | 12.6 | 0.46 | 27.6 | 0.71 | 42.6 | 0.96 | 57.6 |
| 0.22 | 13.2 | 0.47 | 28.2 | 0.72 | 43.2 | 0.97 | 58.2 |
| 0.23 | 13.8 | 0.48 | 28.8 | 0.73 | 43.8 | 0.98 | 58.8 |
| 0.24 | 14.4 | 0.49 | 29.4 | 0.74 | 44.4 | 0.99 | 59.4 |
| 0.25 | 15.0 | 0.50 | 30.0 | 0.75 | 45.0 | -    | -    |

From seconds of an arc to decimal minutes of an arc.

| SEC | MIN  | SEC | MIN  | SEC | MIN  | SEC | MIN  |
|-----|------|-----|------|-----|------|-----|------|
| 1   | 0.02 | 16  | 0.27 | 31  | 0.52 | 46  | 0.77 |
| 2   | 0.03 | 17  | 0.28 | 32  | 0.53 | 47  | 0.78 |
| 3   | 0.05 | 18  | 0.30 | 33  | 0.55 | 48  | 0.80 |
| 4   | 0.07 | 19  | 0.32 | 34  | 0.57 | 49  | 0.82 |
| 5   | 0.08 | 20  | 0.33 | 35  | 0.58 | 50  | 0.83 |
| 6   | 0.10 | 21  | 0.35 | 36  | 0.60 | 51  | 0.85 |
| 7   | 0.12 | 22  | 0.37 | 37  | 0.62 | 52  | 0.87 |
| 8   | 0.13 | 23  | 0.38 | 38  | 0.63 | 53  | 0.88 |
| 9   | 0.15 | 24  | 0.40 | 39  | 0.65 | 54  | 0.90 |
| 10  | 0.17 | 25  | 0.42 | 40  | 0.67 | 55  | 0.92 |
| 11  | 0.18 | 26  | 0.43 | 41  | 0.68 | 56  | 0.93 |
| 12  | 0.20 | 27  | 0.45 | 42  | 0.70 | 57  | 0.95 |
| 13  | 0.22 | 28  | 0.47 | 43  | 0.72 | 58  | 0.97 |
| 14  | 0.23 | 29  | 0.48 | 44  | 0.73 | 59  | 0.98 |
| 15  | 0.25 | 30  | 0.50 | 45  | 0.75 | -   | -    |

hPa/ins

| (1 hPa or mb = 0.02953 ins) |       |  |      |       |  |      |       |
|-----------------------------|-------|--|------|-------|--|------|-------|
| hPa                         | ins   |  | hPa  | ins   |  | hPa  | ins   |
|                             |       |  |      |       |  |      |       |
| 948                         | 27.99 |  | 982  | 29.00 |  | 1016 | 30.00 |
| 949                         | 28.02 |  | 983  | 29.03 |  | 1017 | 30.03 |
| 950                         | 28.05 |  | 984  | 29.06 |  | 1018 | 30.06 |
| 951                         | 28.08 |  | 985  | 29.09 |  | 1019 | 30.09 |
| 952                         | 28.11 |  | 986  | 29.12 |  | 1020 | 30.12 |
| 953                         | 28.14 |  | 987  | 29.15 |  | 1021 | 30.15 |
| 954                         | 28.17 |  | 988  | 29.18 |  | 1022 | 30.18 |
| 955                         | 28.20 |  | 989  | 29.21 |  | 1023 | 30.21 |
| 956                         | 28.23 |  | 990  | 29.23 |  | 1024 | 30.24 |
| 957                         | 28.26 |  | 991  | 29.26 |  | 1025 | 30.27 |
| 958                         | 28.29 |  | 992  | 29.29 |  | 1026 | 30.30 |
| 959                         | 28.32 |  | 993  | 29.32 |  | 1027 | 30.33 |
| 960                         | 28.35 |  | 994  | 29.35 |  | 1028 | 30.36 |
| 961                         | 28.38 |  | 995  | 29.38 |  | 1029 | 30.39 |
| 962                         | 28.41 |  | 996  | 29.41 |  | 1030 | 30.42 |
| 963                         | 28.44 |  | 997  | 29.44 |  | 1031 | 30.45 |
| 964                         | 28.47 |  | 998  | 29.47 |  | 1032 | 30.47 |
| 965                         | 28.50 |  | 999  | 29.50 |  | 1033 | 30.50 |
| 966                         | 28.53 |  | 1000 | 29.53 |  | 1034 | 30.53 |
| 967                         | 28.56 |  | 1001 | 29.56 |  | 1035 | 30.56 |
| 968                         | 28.59 |  | 1002 | 29.59 |  | 1036 | 30.59 |
| 969                         | 28.61 |  | 1003 | 29.62 |  | 1037 | 30.62 |
| 970                         | 28.64 |  | 1004 | 29.65 |  | 1038 | 30.65 |
| 971                         | 28.67 |  | 1005 | 29.68 |  | 1039 | 30.68 |
| 972                         | 28.70 |  | 1006 | 29.71 |  | 1040 | 30.71 |
| 973                         | 28.73 |  | 1007 | 29.74 |  | 1041 | 30.74 |
| 974                         | 28.76 |  | 1008 | 29.77 |  | 1042 | 30.77 |
| 975                         | 28.79 |  | 1009 | 29.80 |  | 1043 | 30.80 |
| 976                         | 28.82 |  | 1010 | 29.83 |  | 1044 | 30.83 |
| 977                         | 28.85 |  | 1011 | 29.86 |  | 1045 | 30.86 |
| 978                         | 28.88 |  | 1012 | 29.88 |  | 1046 | 30.89 |
| 979                         | 28.91 |  | 1013 | 29.91 |  | 1047 | 30.92 |
| 980                         | 28.94 |  | 1014 | 29.94 |  | 1048 | 30.95 |
| 981                         | 28.97 |  | 1015 | 29.97 |  | 1049 | 30.98 |
|                             |       |  |      |       |  | 1050 | 31.01 |

°C / °F

| °C  | °F    |
|-----|-------|
| -60 | -76.0 |
| -59 | -74.2 |
| -58 | -72.4 |
| -57 | -70.6 |
| -56 | -68.8 |
| -55 | -67.0 |
| -54 | -65.2 |
| -53 | -63.4 |
| -52 | -61.6 |
| -51 | -59.8 |
| -50 | -58.0 |
| -49 | -56.2 |
| -48 | -54.4 |
| -47 | -52.6 |
| -46 | -50.8 |
| -45 | -49.0 |
| -44 | -47.2 |
| -43 | -45.4 |
| -42 | -43.6 |
| -41 | -41.8 |
| -40 | -40.0 |
| -39 | -38.2 |
| -38 | -36.4 |
| -37 | -34.6 |
| -36 | -32.8 |
| -35 | -31.0 |
| -34 | -29.2 |
| -33 | -27.4 |
| -32 | -25.6 |
| -31 | -23.8 |
| -30 | -22.0 |
| -29 | -20.2 |
| -28 | -18.4 |
| -27 | -16.6 |
| -26 | -14.8 |
| -25 | -13.0 |
| -24 | -11.2 |
| -23 | -9.4  |
| -22 | -7.6  |
| -21 | -5.8  |
| -20 | -4.0  |
| -19 | -2.2  |
| -18 | -0.4  |
| -17 | +1.4  |
| -16 | +3.2  |

| °C  | °F   |
|-----|------|
| -15 | +5.0 |
| -14 | 6.8  |
| -13 | 8.6  |
| -12 | 10.4 |
| -11 | 12.2 |
| -10 | 14.0 |
| -9  | 15.8 |
| -8  | 17.6 |
| -7  | 19.4 |
| -6  | 21.2 |
| -5  | 23.0 |
| -4  | 24.8 |
| -3  | 26.6 |
| -2  | 28.4 |
| -1  | 30.2 |
| 0   | 32.0 |
| +1  | 33.8 |
| 2   | 35.6 |
| 3   | 37.4 |
| 4   | 39.2 |
| 5   | 41.0 |
| 6   | 42.8 |
| 7   | 44.6 |
| 8   | 46.4 |
| 9   | 48.2 |
| 10  | 50.0 |
| 11  | 51.8 |
| 12  | 53.6 |
| 13  | 55.4 |
| 14  | 57.2 |
| 15  | 59.0 |
| 16  | 60.8 |
| 17  | 62.6 |
| 18  | 64.4 |
| 19  | 66.2 |
| 20  | 68.0 |
| 21  | 69.8 |
| 22  | 71.6 |
| 23  | 73.4 |
| 24  | 75.2 |
| 25  | 77.0 |
| 26  | 78.8 |
| 27  | 80.6 |
| 28  | 82.4 |
| 29  | 84.2 |

| °C  | °F    |
|-----|-------|
| +30 | +86.0 |
| 31  | 87.8  |
| 32  | 89.6  |
| 33  | 91.4  |
| 34  | 93.2  |
| 35  | 95.0  |
| 36  | 96.8  |
| 37  | 98.6  |
| 38  | 100.4 |
| 39  | 102.2 |
| 40  | 104.0 |
| 41  | 105.8 |
| 42  | 107.6 |
| 43  | 109.4 |
| 44  | 111.2 |
| 45  | 113.0 |
| 46  | 114.8 |
| 47  | 116.6 |
| 48  | 118.4 |
| 49  | 120.2 |
| 50  | 122.0 |
| 51  | 123.8 |
| 52  | 125.6 |
| 53  | 127.4 |
| 54  | 129.2 |
| 55  | 131.0 |
| 56  | 132.8 |
| 57  | 134.6 |
| 58  | 136.4 |
| 59  | 138.2 |
| 60  | 140.0 |
| 61  | 141.8 |
| 62  | 143.6 |
| 63  | 145.4 |
| 64  | 147.2 |
| 65  | 149.0 |
| 66  | 150.8 |
| 67  | 152.6 |
| 68  | 154.4 |
| 69  | 156.2 |
| 70  | 158.0 |