



IVAO

IVAO - XO

Training Documents

‘Distance Conversion Table’

1) Conversion formulas

1KM = 1000/1852 NM = 0.54 NM = 1000/1609.347 SM = 0.621 * SM = 3048 ft
 1NM = 1852 M = 1.852 KM = 1.151 SM = 5645 ft
 1SM = 1609 M = 1.609 KM = 0.869 NM = 4905 ft
 1000 ft = 328 M = 0.328 KM = 0.177 NM = 0.204 SM
 1000M = 1KM

2) Table

m	km	NM	SM	ft
1000.00	1.00	0.54	0.62	3280.84
1852.00	1.85	1.00	1.15	6076.12
1609.35	1.61	0.87	1.00	5280.01
304.80	0.30	0.16	0.19	1000.00
5556.00	5.56	3.00	3.45	18228.35
9260.00	9.26	5.00	5.75	30380.58
18520.00	18.52	10.00	11.51	60761.16
92600.00	92.60	50.00	57.54	303805.78
185200.00	185.20	100.00	115.08	607611.57
914.40	0.91	0.49	0.57	3000.00
1524.00	1.52	0.82	0.95	5000.00
3048.00	3.05	1.65	1.89	10000.00
4572.00	4.57	2.47	2.84	15000.00
6096.00	6.10	3.29	3.79	20000.00
9144.00	9.14	4.94	5.68	30000.00
4828.04	4.83	2.61	3.00	15840.03
8046.74	8.05	4.34	5.00	26400.05
16093.47	16.09	8.69	10.00	52800.10
24140.21	24.14	13.03	15.00	79200.15
32186.94	32.19	17.38	20.00	105600.20
48280.41	48.28	26.07	30.00	158400.30
3000.00	3.00	1.62	1.86	9842.52
5000.00	5.00	2.70	3.11	16404.20
10000.00	10.00	5.40	6.21	32808.40
15000.00	15.00	8.10	9.32	49212.60
20000.00	20.00	10.80	12.43	65616.80
30000.00	30.00	16.20	18.64	98425.20
500.00	0.50	0.27	0.31	1640.42
333.33	0.33	0.18	0.21	1093.61
250.00	0.25	0.13	0.16	820.21
200.00	0.20	0.11	0.12	656.17
100.00	0.10	0.05	0.06	328.08
83.33	0.08	0.04	0.05	273.40
50.00	0.05	0.03	0.03	164.04

M: Meter **KM:** Kilometer **NM:** Nautical Mile **SM:** Statute Miles **FT:** Feet