

**GEN 2.6 Umrechnungstabellen  
Conversion Tables**

**1. Maßeinheiten**

**1. Units of Measurement**

NM in / to km 1 NM = 1.852 km		km in / to NM 1 km = 0.53996... NM		ft in / to m 1 ft = 0.3048 m		m in / to ft 1 m = 3.2808... 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	1.852	1	0.54	10	3.048	10	32.81
2	3.704	2	1.08	20	6.096	20	65.62
3	5.556	3	1.62	30	9.144	30	98.43
4	7.408	4	2.16	40	12.192	40	131.23
5	9.260	5	2.70	50	15.240	50	164.04
6	11.112	6	3.24	60	18.288	60	196.85
7	12.964	7	3.78	70	21.336	70	229.66
8	14.816	8	4.32	80	24.384	80	262.47
9	16.668	9	4.86	90	27.432	90	295.28
10	18.520	10	5.40	100	30.480	100	328.08
20	37.040	20	10.80	200	60.960	200	656.17
30	55.560	30	16.20	300	91.440	300	984.25
40	74.080	40	21.60	400	121.920	400	1312.34
50	92.600	50	27.00	500	152.400	500	1640.42
60	111.120	60	32.40	600	182.880	600	1968.50
70	129.640	70	37.80	700	213.360	700	2296.59
80	148.160	80	43.20	800	243.840	800	2624.67
90	166.680	90	48.60	900	274.320	900	2952.76
100	185.200	100	54.00	1000	304.800	1000	3280.84
200	370.400	200	107.99	2000	609.600	2000	6561.68
300	555.600	300	161.99	3000	914.400	3000	9842.52
400	740.800	400	215.98	4000	1219.200	4000	13123.36
500	926.000	500	269.98	5000	1524.000	5000	16404.20
				6000	1828.800		
				7000	2133.600		
				8000	2438.400		
				9000	2743.200		
				10000	3048.000		

sec in / to min		sec in / to min		sec in / to min		sec in / to min	
sec	min	sec	min	sec	min	sec	min
01	0.02	16	0.27	31	0.52	46	0.77
02	0.03	17	0.28	32	0.53	47	0.78
03	0.05	18	0.30	33	0.55	48	0.80
04	0.07	19	0.32	34	0.57	49	0.82
05	0.08	20	0.33	35	0.58	50	0.83
06	0.10	21	0.35	36	0.60	51	0.85
07	0.12	22	0.37	37	0.62	52	0.87
08	0.13	23	0.38	38	0.63	53	0.88
09	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	60	1.00

min in / to sec		min in / to sec		min in / to sec		min in / to sec	
min	sec	min	sec	min	sec	min	sec
0.01	01	0.26	16	0.51	31	0.76	46
0.02	01	0.27	16	0.52	31	0.77	46
0.03	02	0.28	17	0.53	32	0.78	47
0.04	02	0.29	17	0.54	32	0.79	47
0.05	03	0.30	18	0.55	33	0.80	48
0.06	04	0.31	19	0.56	34	0.81	49
0.07	04	0.32	19	0.57	34	0.82	49
0.08	05	0.33	20	0.58	35	0.83	50
0.09	05	0.34	20	0.59	35	0.84	50
0.10	06	0.35	21	0.60	36	0.85	51
0.11	07	0.36	22	0.61	37	0.86	52
0.12	07	0.37	22	0.62	37	0.87	52
0.13	08	0.38	23	0.63	38	0.88	53
0.14	08	0.39	23	0.64	38	0.89	53
0.15	09	0.40	24	0.65	39	0.90	54
0.16	10	0.41	25	0.66	40	0.91	55
0.17	10	0.42	25	0.67	40	0.92	55
0.18	11	0.43	26	0.68	41	0.93	56
0.19	11	0.44	26	0.69	41	0.94	56
0.20	12	0.45	27	0.70	42	0.95	57
0.21	13	0.46	28	0.71	43	0.96	58
0.22	13	0.47	28	0.72	43	0.97	58
0.23	14	0.48	29	0.73	44	0.98	59
0.24	14	0.49	29	0.74	44	0.99	59
0.25	15	0.50	30	0.75	45	1.00	60

**2. Frequenzzuordnung von Funknavigations-  
anlagen**

**2. Frequency Pairing of Radio Navigation Aids**

TACAN/DME	VHF/VOR	LOC	GP	TACAN/DME	VHF/VOR	LOC	GP
Channel	MHz	MHz	MHz	Channel	MHz	MHz	MHz
1X	134.400	-	-	23X	108.600	-	-
1Y	134.450	-	-	23Y	108.650	-	-
2X	134.500	-	-	24X	108.700	108.700	330.500
2Y	134.550	-	-	24Y	108.750	108.750	330.350
3X	134.600	-	-	25X	108.800	-	-
3Y	134.650	-	-	25Y	108.850	-	-
4X	134.700	-	-	26X	108.900	108.900	329.300
4Y	134.750	-	-	26Y	108.950	108.950	329.150
5X	134.800	-	-	27X	109.000	-	-
5Y	134.850	-	-	27Y	109.050	-	-
6X	134.900	-	-	28X	109.100	109.100	331.400
6Y	134.950	-	-	28Y	109.150	109.150	331.250
7X	135.000	-	-	29X	109.200	-	-
7Y	135.050	-	-	29Y	109.250	-	-
8X	135.100	-	-	30X	109.300	109.300	332.000
8Y	135.150	-	-	30Y	109.350	109.350	331.850
9X	135.200	-	-	31X	109.400	-	-
9Y	135.250	-	-	31Y	109.450	-	-
10X	135.300	-	-	32X	109.500	109.500	332.600
10Y	135.350	-	-	32Y	109.550	109.550	332.450
11X	135.400	-	-	33X	109.600	-	-
11Y	135.450	-	-	33Y	109.650	-	-
12X	135.500	-	-	34X	109.700	109.700	333.200
12Y	135.550	-	-	34Y	109.750	109.750	333.050
13X	135.600	-	-	35X	109.800	-	-
13Y	135.650	-	-	35Y	109.850	-	-
14X	135.700	-	-	36X	109.900	109.900	333.800
14Y	135.750	-	-	36Y	109.950	109.950	333.650
15X	135.800	-	-	37X	110.000	-	-
15Y	135.850	-	-	37Y	110.050	-	-
16X	135.900	-	-	38X	110.100	110.100	334.400
16Y	135.950	-	-	38Y	110.150	110.150	334.250
17X	108.000	-	-	39X	110.200	-	-
17Y	108.050	-	-	39Y	110.250	-	-
18X	108.100	108.100	334.700	40X	110.300	110.300	335.000
18Y	108.150	108.150	334.550	40Y	110.350	110.350	334.850
19X	108.200	-	-	41X	110.400	-	-
19Y	108.250	-	-	41Y	110.450	-	-
20X	108.300	108.300	334.100	42X	110.500	110.500	329.600
20Y	108.350	108.350	333.950	42Y	110.550	110.550	329.450
21X	108.400	-	-	43X	110.600	-	-
21Y	108.450	-	-	43Y	110.650	-	-
22X	108.500	108.500	329.900	44X	110.700	110.700	330.200
22Y	108.550	108.550	329.750	44Y	110.750	110.750	330.050

TACAN/DME	VHF/VOR	LOC	GP	TACAN/DME	VHF/VOR	LOC	GP
Channel	MHz	MHz	MHz	Channel	MHz	MHz	MHz
45X	110.800	-	-	68Y	134.150	-	-
45Y	110.850	-	-	69X	134.200	-	-
46X	110.900	110.900	330.800	69Y	134.250	-	-
46Y	110.950	110.950	330.650	70X	112.300	-	-
47X	111.000	-	-	70Y	112.350	-	-
47Y	111.050	-	-	71X	112.400	-	-
48X	111.100	111.100	331.700	71Y	112.450	-	-
48Y	111.150	111.150	331.550	72X	112.500	-	-
49X	111.200	-	-	72Y	112.550	-	-
49Y	111.250	-	-	73X	112.600	-	-
50X	111.300	111.300	332.300	73Y	112.650	-	-
50Y	111.350	111.350	332.150	74X	112.700	-	-
51X	111.400	-	-	74Y	112.750	-	-
51Y	111.450	-	-	75X	112.800	-	-
52X	111.500	111.500	332.900	75Y	112.850	-	-
52Y	111.550	111.550	332.750	76X	112.900	-	-
53X	111.600	-	-	76Y	112.950	-	-
53Y	111.650	-	-	77X	113.000	-	-
54X	111.700	111.700	333.500	77Y	113.050	-	-
54Y	111.750	111.750	333.350	78X	113.100	-	-
55X	111.800	-	-	78Y	113.150	-	-
55Y	111.850	-	-	79X	113.200	-	-
56X	111.900	111.900	331.100	79Y	113.250	-	-
56Y	111.950	111.950	330.950	80X	113.300	-	-
57X	112.000	-	-	80Y	113.350	-	-
57Y	112.050	-	-	81X	113.400	-	-
58X	112.100	-	-	81Y	113.450	-	-
58Y	112.150	-	-	82X	113.500	-	-
59X	112.200	-	-	82Y	113.550	-	-
59Y	112.250	-	-	83X	113.600	-	-
60X	133.300	-	-	83Y	113.650	-	-
60Y	133.350	-	-	84X	113.700	-	-
61X	133.400	-	-	84Y	113.750	-	-
61Y	133.450	-	-	85X	113.800	-	-
62X	133.500	-	-	85Y	113.850	-	-
62Y	133.550	-	-	86X	113.900	-	-
63X	133.600	-	-	86Y	113.950	-	-
63Y	133.650	-	-	87X	114.000	-	-
64X	133.700	-	-	87Y	114.050	-	-
64Y	133.750	-	-	88X	114.100	-	-
65X	133.800	-	-	88Y	114.150	-	-
65Y	133.850	-	-	89X	114.200	-	-
66X	133.900	-	-	89Y	114.250	-	-
66Y	133.950	-	-	90X	114.300	-	-
67X	134.000	-	-	90Y	114.350	-	-
67Y	134.050	-	-	91X	114.400	-	-
68X	134.100	-	-	91Y	114.450	-	-

TACAN/DME	VHF/VOR	LOC	GP	TACAN/DME	VHF/VOR	LOC	GP
Channel	MHz	MHz	MHz	Channel	MHz	MHz	MHz
92X	114.500	-	-	109Y	116.250	-	-
92Y	114.550	-	-	110X	116.300	-	-
93X	114.600	-	-	110Y	116.350	-	-
93Y	114.650	-	-	111X	116.400	-	-
94X	114.700	-	-	111Y	116.450	-	-
94Y	114.750	-	-	112X	116.500	-	-
95X	114.800	-	-	112Y	116.550	-	-
95Y	114.850	-	-	113X	116.600	-	-
96X	114.900	-	-	113Y	116.650	-	-
96Y	114.950	-	-	114X	116.700	-	-
97X	115.000	-	-	114Y	116.750	-	-
97Y	115.050	-	-	115X	116.800	-	-
98X	115.100	-	-	115Y	116.850	-	-
98Y	115.150	-	-	116X	116.900	-	-
99X	115.200	-	-	116Y	116.950	-	-
99Y	115.250	-	-	117X	117.000	-	-
100X	115.300	-	-	117Y	117.050	-	-
100Y	115.350	-	-	118X	117.100	-	-
101X	115.400	-	-	118Y	117.150	-	-
101Y	115.450	-	-	119X	117.200	-	-
102X	115.500	-	-	119Y	117.250	-	-
102Y	115.550	-	-	120X	117.300	-	-
103X	115.600	-	-	120Y	117.350	-	-
103Y	115.650	-	-	121X	117.400	-	-
104X	115.700	-	-	121Y	117.450	-	-
104Y	115.750	-	-	122X	117.500	-	-
105X	115.800	-	-	122Y	117.550	-	-
105Y	115.850	-	-	123X	117.600	-	-
106X	115.900	-	-	123Y	117.650	-	-
106Y	115.950	-	-	124X	117.700	-	-
107X	116.000	-	-	124Y	117.750	-	-
107Y	116.050	-	-	125X	117.800	-	-
108X	116.100	-	-	125Y	117.850	-	-
108Y	116.150	-	-	126X	117.900	-	-
109X	116.200	-	-	126Y	117.950	-	-

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