

## Great Circle Bearings

Short Path Heading from Eau Claire, Wisconsin USA

PREFIX	LOCATION	DEG	CNT	PREFIX	LOCATION	DEG	CNT	PREFIX	LOCATION	DEG	CNT
1AO	S.M.O. of Malta	50	EU	8P	Barbados	129	NA	CP	Bolivia	153	SA
1S	Spratly Island	332	AS	8Q	Maldives	20	AS	CT	Portugal	64	EU
3A	Monaco	51	EU	8R	Guyana	134	SA	CT3	Madeira Island	74	AF
3B6,7	Agalega & St Brandon	49	AF	9A	Croatia	45	EU	CU	Azores	74	EU
3B8	Mauritius	57	AF	9G	Ghana	85	AF	CV - CX	Uruguay	151	SA
3B9	Rodriquez Island	48	AF	9H	Malta	54	EU	CY0	Sable Island	80	NA
3C	Equatorial Guinea	80	AF	91 - 9J	Zambia	79	AF	CY9	St Paul Island	72	NA
3CO	Annobon Island	86	AF	9K	Kuwait	35	AS	D2 - D3	Angola	85	AF
3D2	Fiji	257	OC	9L	Sierra Leone	92	AF	D4	Cape Verde	94	AF
3D2/C	Conway Reef	257	OC	9M2	West Malaysia	343	AS	D6	Comoros	64	AF
3D2/R	Rotuma Island	262	OC	9M6	East Malaysia	327	OC	DA - DR	Fed. Rep. Germany	44	EU
3DA	Swaziland	89	AF	9M8	East Malaysia	330	OC	DU - DZ	Philippines	324	OC
3V	Tunisia	57	AF	9N	Nepal	3	AS	E3	Eritrea	50	AF
3W, XV	Vietnam	341	AS	9Q	Congo Dem. Rep.	78	AF	E4	Palestine	43	AS
3X	Guinea	90	AF	9U	Burundi	70	AF	EA - EH	Spain	60	EU
3Y/B	Bouvet	133	AF	9V	Singapore	339	AS	EA6 - EH6	Balearic Island	57	EU
3Y/P	Peter I Island	180	AN	9X	Rwanda	68	AF	EA8 - EH8	Canary Island	78	AF
4J, 4K	Azerbaijan	30	AS	9Y - 9Z	Trinidad & Tobago	124	SA	EA9 - EH9	Ceuta & Maltilla	65	AF
4L	Georgia	32	AS	A2	Botswana	90	AF	EI - EJ	Ireland	48	EU
4O	Montenegro	45	EU	A3	Tonga	251	OC	EK	Armenia	49	AS
4S	Sri Lanka	10	AS	A4	Oman	31	AS	EL	Liberia	50	AF
4U1ITU	ITU HQ	50	EU	A5	Bhutan	359	AS	EP - EQ	Iran	29	AS
4U1UN	United Nations HQ	100	NA	A6	United Arab Emiret	32	AS	ER	Moldova	38	EU
4W	Timor - Leste	307	OC	A7	Qatar	34	AS	ES	Estonia	31	EU
4X,4Z	Israel	43	AS	A9	Bahrain	34	AS	ET	Ethiopia	53	AF
5A	Libya	58	AF	AP	Pakistan	14	AS	EU - EW	Belarus	34	EU
5B,C4,P3	Cyprus	42	AS	BS7	Scarborough Reef	329	AS	EX	Kyrgyzstan	11	AS
5H - 5I	Tanzania	66	AF	BV	Taiwan	330	AS	EY	Tajikistan	15	AS
5N	Nigeria	79	AF	BV9	Pratas Island	332	AS	EZ	Turkmenistan	17	AS
5R	Madagascar	66	AF	BY	China	343	AS	F	France	50	EU
5T	Mauritania	84	AF	C2	Nauru	278	OC	FG	Guadeloupe	129	NA
5U	Niger	74	AF	C3	Andorra	55	EU	FH	Mayotte	63	AF
5V	Togo	83	AF	C5	The Gambia	90	AF	FJ	Saint Barthelemy	129	NA
5W	Samoa	254	OC	C6	Bahamas	144	NA	FK	New Caledonia	262	OC
5X	Uganda	64	AF	C8 - C9	Mozambique	83	AF	FK/C	Chesterfield Island	269	OC
5Y - 5Z	Kenya	61	AF	CA - CE	Chile	163	SA	FM	Martinique	130	NA
6V - 6W	Senegal	90	AF	CE0/E	Easter Island	197	SA	FO	French Polynesia	234	OC
6Y	Jamaica	151	NA	CE0/JF	Juan Fernandez	170	SA	FO/A	Austral Island	232	OC
7O	Yemen	44	AS	CE0/SF	San Felix	169	SA	FO/C	Clipperton Island	210	NA
7P	Lesotho	94	AF	CE9 - KC4	Antarctica	178	AN	FO/M	Marquesas Island	232	OC
7Q	Malawi	74	AF	CM - CO	Cuba	156	NA	FP	St Pierre & Miquelon	72	NA
7T - 7Y	Algeria	63	AF	CN	Morocco	68	AF	FR	Reunion Island	60	AF

## Great Circle Bearings

Short Path Heading from Eau Claire, Wisconsin USA

PREFIX	LOCATION	DEG	CNT	PREFIX	LOCATION	DEG	CNT	PREFIX	LOCATION	DEG	CNT
FR/T	Tromelin	56	AF	JT	Mongolia	348	AS	PJ	Neth, Antilles	142	EU
FS	Saint Martin	129	NA	JW	Svalbard	14	EU	PJ2 - PJ4	Bonaire - Curacao	142	SA
FT8W	Crozet	108	AF	JX	Jan Mayen	27	EU	PJ/SM	St Maarten, Saba	129	NA
FT8X	Kerguelen Island	118	AF	JY	Jordan	42	AS	PP - PY	Brazil	141	SA
FT8Z	Amterdam & St Paul	56	AF	KC4	Antarctica	180	NA	PY0F	Fernado de Nor.	116	SA
FW	Wallis & Futuna	257	OC	KG4	Guantanamo Bay	145	NA	PY0P	St Peter & Paul Islands	110	SA
FY	French Guiana	128	SA	KH0	Mariana Island	304	OC	PY0T	Trinidadade	124	SA
G	England	47	EU	KH1	Baker & Howland Island	267	OC	PZ	Suriname	131	SA
GD	Isle of Man	46	EU	KH2	Guam	304	OC	R1FJ	Franz Josef Land	6	EU
GI	Northern Ireland	47	EU	KH3	Johston Island	274	OC	R1MV	Malyj Vysotskij	28	EU
GJ	Jersey	51	EU	KH4	Midway Island	289	OC	SO	Western Sahara	79	AF
GM	Scotland	44	EU	KH5	Palmyra & Jarvis	258	OC	S2	Bangladesh	358	AS
GU	Guernsey	50	EU	KH5K	Kingman Reef	261	OC	S5	Slovenia	46	EU
GW	Wales	48	EU	KH6	Hawaii	269	OC	S7	Seychelles	46	AF
H4	Solomon Island	277	OC	KH7K	Kure Island	289	OC	S9	Sao Tome & Principle	84	AF
H40	Temotu Province	271	OC	KH8	American Samo - Swains	252	OC	SM	Sweden	33	EU
HA	Hungry	42	EU	KH9	Wake Island	292	OC	SP	Poland	39	EU
HB	Switzerland	48	EU	AL, KL, NL, WI	Alaska	320	NA	ST	Sudan	57	AF
HBO	Liechtenstein	47	EU	KP1	Navassa Island	147	NA	SU	Egypt	48	AF
HC	Ecuador	162	SA	KP2	Virgin Island	131	NA	SV-SZ	Greece	47	EU
HC8	Galapagos Island	178	SA	KP4	Puerto Rico	133	NA	SV/A	Mount Athos	45	EU
HH	Haiti	143	NA	KP5	Desecheo Island	135	NA	SV5	Dodecanese	45	EU
HI	Dominican Rep	139	NA	LA	Norway	32	EU	SV9	Crete	48	EU
HK	Colombia	153	SA	LU	Argentina	156	SA	T2	Tuvalu	264	OC
HK0/M	Malpelo Island	165	SA	LX	Luxembourg	47	EU	T30	Western Kiribati	274	OC
HK0/8	San Andres & Provide	162	NA	LY	Lithuania	34	EU	T31	Central Kiribati	261	OC
HL	South Korea	330	AS	LZ	Bulgaria	43	EU	T32	East Kiribati	256	OC
HP	Panama	161	NA	OA	Peru	162	SA	T33	Banaba Island	276	OC
HR	Honduras	171	NA	OD	Lebanon	42	AS	T5	Somalia	50	AF
HS	Thailand	346	AS	OE	Austria	44	EU	T7	San Marino	49	EU
HV	Vatican	50	EU	OH	Finland	28	EU	T9	Bosnia-Herz.	46	EU
HZ	Saudi Arabia	39	AS	OH0	Aland Island	32	EU	TA-TC	Turkey	40	EU
I	Italy	50	EU	OJO	Market Reef	32	EU	TF	Iceland	37	EU
IS	Sardinia	54	EU	OK	Czech Republic	43	EU	TG	Guatemala	178	NA
J2	Djibouti	48	AF	OM	Slovak Republic	42	EU	TI	Costa Rica	168	NA
J3	Grenada	132	NA	ON	Belguim	47	EU	TI9	Cocos Island	173	NA
J5	Guinea-Bissau	91	AF	OX	Greenland	20	NA	TJ	Cameroon	77	AF
J6	St Lucia	130	NA	OY	Faroe Island	38	EU	TK	Corsica	52	EU
J7	Dominican Rep	129	NA	OZ	Denmark	39	EU	TL	Central Africa Rep	71	AF
J8	St Vincent	131	NA	P2	Papua New Guinea	287	OC	TN	Congo	80	AF
JA-JS	Japan	322	AS	P4	Aruba	144	SA	TR	Gabon	81	AF
JD1/MT	Minami Torishima	304	OC	P5	North Korea	332	AS	TT	Chad	67	AF
JD1/0	Ogasawara	313	AS	PA	Netherlands	45	EU	TU	Cote d' Ivoire	88	AF

## Great Circle Bearings

Short Path Heading from Eau Claire, Wisconsin USA

PREFIX	LOCATION	DEG	CNT	PREFIX	LOCATION	DEG	CNT	PREFIX	LOCATION	DEG	CNT
TY	Benin	82	AF	VK9N	Norfolk Island	255	OC	YS	El Salvador	176	NA
TZ	Mali	82	AF	VK9W	Willis Island	278	OC	YT - YU	Yugoslavia	44	EU
UA0	Asiatic Russia	335	AS	VK9X	Christmas Island	332	OC	YV - YY	Venezuela	142	SA
UA1	European Russia	26	EU	VO1	St John's	70	NA	YV0	Aves Island	132	NA
UA2	Kaliningrad	36	AS	VO2	Goose Bay Labrador	55	NA	Z2	Zimbabwe	81	AF
UA9	Asiatic Russia	9	AS	VP2E	Anguilla	129	NA	Z3	Macedonia	45	EU
UJ	Uzbekistan	18	EU	VP2M	Montserrat	129	NA	ZA	Albania	47	EU
UN	Kazakhstan	14	EU	VP2V	British Virgin Island	131	NA	ZB2	Gibraltar	65	EU
UR	Ukraine	35	EU	VP5	Turks & Caicos	138	NA	ZC4	UK Bases, Cyprus	43	AS
V2	Antigua & Barbuda	128	NA	VP6	Pitcairn Island	215	OC	ZD7	Saint Helena	105	AF
V3	Belize	174	NA	VP6/D	Ducie Island	211	OC	ZD8	Ascension Island	105	AF
V4	St Kitts & Nevis	129	NA	VP8/F	Falkland Islands	160	SA	ZD9	TR. Da C. & Gough	125	AF
V5	Nambia	95	AF	VP8/G	South Georgia Island	150	SA	ZF	Cayman Islands	157	NA
V6	Micronesia	292	OC	VP8/O	South Orkney Island	158	SA	ZK1/N	North Cook Island	247	OC
V7	Marshall Island	277	OC	VP8/SA	South Sandwich Island	148	SA	ZK1/S	South Cook Island	240	OC
V8	Brunei Darussalam	328	OC	VP8/SH	South Shetland Island	164	SA	ZK2	Niue	249	OC
VE,V0,VY	Canada	353	NA	VP9	Bermuda	112	NA	ZK3	Tokelau Island	257	OC
VE1	Halifax, N.S.	80	NA	VQ9	Chagos	26	AF	ZL	New Zeland	241	OC
VE2	Montreal, Quebec	79	NA	VR2	Hong Kong	335	AS	ZL7	Chatham Island	233	OC
VE3	Toronto, Ontario	91	NA	VU	India	8	AS	ZL8	Kermadec Island	246	OC
VE4	Winnipeg, Manatoba	328	NA	VU/A	Andaman & Nicobar	355	AS	ZL9	Auck & Campbell	232	OC
VE5	Saskatoon, Sask.	312	NA	VU/L	Lakshadweep Island	19	AS	ZP	Paraguay	149	SA
VE6	Edmonton, Alta	310	NA	VY	Whitehorse, Yukon	318	NA	ZS	South Africa	93	AF
VE7	Vancouver, B.C.	294	NA	XA - XI	Mexico	202	NA	ZS8	Prince Edward Island	112	AF
VE8	Yellowknife, NWT	332	NA	XF4	Revilla gigedo	220	NA				
VE9	Saint John, N.B.	79	NA	XT	Burkina Faso	82	AF	CNT	Continent		
VK	Australia	281	OC	XU	Camodia	341	AS	AF	Africa		
VK0	Macquarie Island	231	OC	XV	Vietnam	341	AS	AN	Antarctia		
VK0H	Heard Island	137	AF	XW	Laso	345	AS	AS	Asia		
VK1	Canberra, C.T.	260	OC	XX9	Macao	336	AS	EU	Europe		
VK2	Sydney, N.S.W.	260	OC	XZ	Myanmar	352	AS	NA	North America		
VK3	Melbourne, Victoria	259	OC	YA	Afghanistan	17	AS	OC	Oceania		
VK4	Brisbance, Queens Land	266	OC	YB - YH	Indonesia	326	OC	SA	South America		
VK5	Adelaide S. Australia	267	OC	YI	Iraq	36	AS				
VK6	Perth W. Austrailia	291	OC	YJ	Vanuatu	265	OC				
VK7	Hobart, Tasmania	251	OC	YK	Syria	40	AS				
VK8	Darwin N. Territorie	298	OC	YL	Latvia	33	EU				
VK9C	Cocos-Keeling Island	345	OC	YN-H6-7,HT	Nicaragua	170	NA				
VK9L	Lord Howe Island	258	OC	YO - YR	Romania	41	EU				