

W7DXX REMOTE BASE

Beam headings centered on - Latitude 32.34 / Longitude 106.78

Prefix	Country	Short Path	Long Path	Miles	Latitude	Longitude	Continent	CQ Zone
1A	SMOM	41	221	6,013	41.9	-12.4	EU	15
1S	Spratly Is.	311	131	8,613	8.8	-111.9	AS	26
3A	Monaco	41	221	5,731	44.0	-7.5	EU	14
3B7	Agalega/St. Brandon	39	219	10,534	-10.0	-56.0	AF	39
3B8	Mauritius	53	233	11,151	-20.3	-57.5	AF	39
3B9	Rodriguez Is.	37	217	11,364	-19.7	-63.4	AF	39
3C	Equatorial Guinea	73	253	7,686	1.8	-10.0	AF	36
3C0	Annobon	77	257	7,447	1.3	-5.4	AF	36
3D2	Fiji	248	68	6,017	-17.0	-178.0	OC	32
3D2/C	Conway Reef	245	65	6,374	-22.0	-175.0	OC	32
3D2/R	Rotuma Island	252	72	5,875	-12.0	-177.0	OC	32
3DA	Swaziland	93	273	9,913	-27.0	-31.5	AF	38
3V	Tunisia	46	226	6,160	36.8	-10.2	AF	33
3W/XV	Vietnam	318	138	8,720	10.8	-106.7	AS	26
3X	Guinea	80	260	6,063	10.0	13.0	AF	35
3Y	Bouvet Island	136	316	8,780	-54.0	-3.4	AF	38
3Y/P	Peter 1st Island	174	354	6,979	-68.0	90.5	AN	12
4J	Azerbaijan	18	198	7,185	40.5	-50.0	AS	21
4L	Georgia	21	201	7,023	41.5	-45.0	AS	21
4O	Montenegro	37	217	6,242	42.3	-19.2	EU	15
4S	Sri Lanka	350	170	9,676	7.0	-79.9	AS	22
4U/I	ITU Geneva	40	220	5,587	46.2	-6.2	EU	14
4U/U	U.N. Headquarters	63	243	1,896	40.8	74.0	NA	5
4W	Timor Leste	284	104	8,710	-8.6	-125.6	AS	28
4X	Israel	33	213	7,334	32.0	-35.0	AS	20
5A	Libya	47	227	6,455	32.5	-12.5	AF	34
5B	Cyprus	33	213	7,098	35.0	-33.0	AS	20
5H	Tanzania	58	238	9,645	-7.0	-39.5	AF	37
5N	Nigeria	74	254	7,105	6.5	-3.0	AF	35

5R	Madagascar	66	246	10,542	-18.5	-47.0	AF	39
5T	Mauritania	74	254	5,601	18.0	16.0	AF	35
5U	Niger	68	248	6,768	13.5	-2.0	AF	35
5V	Togo	75	255	7,041	6.0	-1.5	AF	35
5W	Western Samoa	245	65	5,317	-13.0	172.0	OC	32
5X	Uganda	57	237	8,914	1.0	-32.5	AF	37
5Z	Kenya	55	235	9,279	-1.5	-37.5	AF	37
6W	Senegal	78	258	5,595	15.0	18.0	AF	35
6Y	Jamaica	110	290	2,152	18.0	76.0	NA	8
7O	Yemen	35	215	8,784	13.0	-45.0	AS	21
7P	Lesotho	98	278	9,762	-29.5	-28.0	AF	38
7Q	Malawi	73	253	9,750	-15.0	-35.0	AF	37
7X	Algeria	49	229	5,855	36.7	-3.0	AF	33
8P	Barbados	105	285	3,318	11.5	59.5	NA	8
8Q	Maldives Is.	360	180	9,891	4.4	-73.4	AS	22
8R	Guyana	109	289	3,577	6.8	58.2	SA	9
9A	Croatia	36	216	5,958	45.8	-16.0	EU	15
9G	Ghana	76	256	6,965	5.5	0.2	AF	35
9H	Malta	44	224	6,370	36.0	-14.4	EU	15
9J	Zambia	78	258	9,355	-15.0	-28.0	AF	36
9K	Kuwait	24	204	7,881	29.0	-48.0	AS	21
9L	Sierra Leone	81	261	6,107	8.5	13.2	AF	35
9M2	West Malasia	317	137	9,345	3.0	-102.0	AS	28
9M6	East Malasia	304	124	8,765	3.0	-115.0	AS	28
9N	Nepal	348	168	8,224	27.5	-85.0	AS	22
9Q	Congo, Democratic Republic of the	75	255	8,228	-4.3	-15.3	AF	36
9U	Burundi	64	244	8,923	-3.0	-29.0	AF	36
9V	Singapore	313	133	9,365	1.3	-103.8	AS	28
9X	Rwanda	62	242	8,907	-1.5	-30.0	AF	36
9Y	Trinidad and Tobago	107	287	3,169	11.0	62.5	SA	9
A2	Botswana	89	269	9,407	-22.0	-25.0	AF	38
A3	Tonga	241	61	5,814	-21.0	175.0	OC	32
A4	Oman	15	195	8,460	23.5	-59.0	AS	21
A5	Bhutan	343	163	8,118	28.0	-90.0	AS	22

A6	United Arab Emirates	19	199	8,280	25.3	-55.5	AS	21
A7	Qatar	22	202	8,199	25.3	-51.5	AS	21
A9	Bahrain	23	203	8,131	26.0	-50.5	AS	21
AP	Pakistan	7	187	8,447	25.0	-67.0	AS	21
BS7	Scarborough Reef	312	132	8,058	15.1	-117.0	AS	27
BV	Taiwan	315	135	7,330	25.0	-122.0	AS	24
BV9/P	Pratas Island	316	136	7,803	20.4	-116.4	AS	24
BY	China	325	145	7,002	35.0	-116.4	AS	23
C2	Nauru	268	88	6,018	-0.5	-166.9	OC	31
C3	Andorra	45	225	5,554	42.5	-1.5	EU	14
C5	Gambia	79	259	5,724	13.0	17.0	AF	35
C6	Bahamas	98	278	1,838	25.0	77.5	NA	8
C9	Mozambique	79	259	9,984	-20.0	-36.0	AF	37
CE	Chile	149	329	5,083	-33.0	70.8	SA	12
CE0/X	San Felix	153	333	4,396	-26.0	80.0	SA	12
CE0/Y	Easter Island	182	2	4,168	-28.0	109.0	SA	12
CE0/Z	Juan Fernandez	155	335	4,865	-33.0	78.8	SA	12
CE9	Antarctica	182	2	7,773	-80.0	120.0	AN	Many
CN	Morocco	57	237	5,485	33.0	8.0	AF	33
CO	Cuba	107	287	1,616	23.1	82.4	NA	8
CP	Bolivia	137	317	4,192	-16.0	68.4	SA	10
CT	Portugal	53	233	5,224	38.7	9.2	EU	14
CT3	Madeira Island	61	241	5,033	33.0	17.0	AF	33
CU	Azores	59	239	4,479	38.0	25.0	EU	14
CX	Uruguay	140	320	5,635	-34.0	56.2	SA	13
CY0	Sable Is.	59	239	2,625	43.8	60.0	NA	5
CY9	St. Paul Island	53	233	2,634	47.2	60.1	NA	5
D2	Angola	81	261	8,281	-8.8	-13.2	AF	36
D4	Cape Verde	80	260	5,216	16.0	24.0	AF	35
D6	Comoros	60	240	10,080	-11.8	-43.7	AF	39
DL	Germany	36	216	5,377	51.0	-6.0	EU	14
DU	Phillippines	308	128	7,905	14.6	-121.0	OC	27
E3	Eritrea	40	220	8,442	15.2	-39.0	AF	37
E4	Palestine	34	214	7,347	31.5	-34.5	AS	20
E5/North	North Cook Islands	240	60	4,637	-10.5	161.0	OC	32

E5/South	South Cook Islands	231	51	5,066	-21.0	159.5	OC	32
E7	Bosnia and Herzogovenia	36	216	6,134	43.9	-18.4	EU	15
EA	Spain	49	229	5,413	40.4	3.7	EU	14
EA6	Balearic Is.	47	227	5,739	39.5	-3.0	EU	14
EA8	Canary Islands	65	245	5,304	28.0	15.0	AF	33
EA9	Ceuta & Melilla	53	233	5,473	36.7	5.4	AF	33
EI	Ireland	39	219	4,854	53.3	6.3	EU	14
EK	Armenia	22	202	7,075	40.5	-44.5	AS	21
EL	Liberia	81	261	6,290	7.0	11.0	AF	35
EP	Iran	18	198	7,523	35.8	-51.8	AS	21
ER	Moldova	28	208	6,300	47.0	-29.0	EU	16
ES	Estonia	23	203	5,544	59.0	-25.0	EU	15
ET	Ethopia	44	224	8,791	9.0	-39.0	AF	37
EU	Belarus	25	205	5,873	54.0	-27.5	EU	16
EX	Kyrgyzstan	359	179	7,294	42.0	-75.0	AS	17
EY	Tajikistan	5	185	7,452	39.5	-67.0	AS	17
EZ	Turkmenistan	13	193	7,473	38.0	-58.0	AS	17
F	France	40	220	5,334	48.8	-2.3	EU	14
FG	Guadeloupe	100	280	2,977	17.0	62.0	NA	8
FH	Mayotte	59	239	10,216	-13.0	-45.3	AF	39
FJ	Saint Barthelemy	99	279	2,886	18.0	63.0	NA	8
FK	New Caledonia	249	69	6,804	-22.0	-167.0	OC	32
FK8/C	Chesterfield Is.	255	75	7,214	-19.9	-158.3	OC	32
FM	Martinique	102	282	3,104	15.0	61.0	NA	8
FO	French Polynesia	226	46	4,498	-18.0	150.0	OC	32
FO0A	Austral Islands	224	44	4,790	-22.4	151.4	OC	32
FO0M	Marquesas Islands	223	43	3,595	-8.9	140.1	OC	31
FO0X	Clipperton Island	189	9	1,488	11.0	110.0	NA	7
FP	Saint. Pierre and Miquelon	54	234	2,802	47.0	56.5	NA	5
FR	Reunion	59	239	11,086	-21.0	-55.5	AF	39
FR/G	Glorioso	54	234	10,198	-10.6	-47.3	AF	39
FR/J	Juan de Nova	78	258	10,261	-21.5	-40.0	AF	39
FR/T	Tromelin Island	50	230	10,775	-15.5	-54.5	AF	39
FS	Saint Martin	99	279	2,886	18.0	63.0	NA	8
FT5W	Crozet	137	317	10,940	-46.5	-52.0	AF	39

FT5X	Kerguelen Islands	173	353	11,197	-50.0	-70.0	AF	39
FT5Z	Amsterdam	216	36	12,021	-37.0	-77.6	AF	39
FW	Wallis and Futuna	247	67	5,572	-14.0	176.0	OC	32
FY	French Guiana	106	286	3,995	5.0	52.0	SA	9
G	United Kingdom	38	218	5,142	51.5	0.1	EU	14
GD, GT	Isle of Man	37	217	4,895	54.0	4.5	EU	14
GI, GN	Northern Ireland	37	217	4,826	54.6	5.9	EU	14
GJ, GH	Jersey	41	221	5,145	49.3	2.2	EU	14
GM, GS	Scotland	36	216	4,842	55.8	4.3	EU	14
GU, GP	Guernsey	41	221	5,119	49.5	2.7	EU	14
GW, GC	Wales	38	218	4,982	52.5	3.5	EU	14
H4	Solomon Islands	264	84	6,746	-9.4	-160.0	OC	28
H40	Temotu Islands	257	77	6,457	-12.5	-167.0	OC	28
HA	Hungary	33	213	5,977	47.5	-19.1	EU	15
HB	Switzerland	39	219	5,583	47.0	-7.0	EU	14
HB0	Liechtenstein	38	218	5,674	47.0	-9.5	EU	14
HC	Ecuador	134	314	2,926	-0.2	78.0	SA	10
HC8	Galapagos Islands	155	335	2,560	-2.0	92.0	SA	10
HH	Haiti	105	285	2,338	19.0	72.0	NA	8
HI	Dominican Republic	104	284	2,469	18.5	70.0	NA	8
HK	Colombia	125	305	2,833	5.0	74.0	SA	9
HK0/A	San Andreas	125	305	2,096	12.5	81.7	NA	7
HK0/M	Malpelo Is.	134	314	2,566	4.0	81.1	NA	10
HL	Korea, South	320	140	6,474	37.5	-127.5	AS	25
HO, HP	Panama	127	307	2,373	9.0	79.5	NA	7
HR	Honduras	131	311	1,777	14.0	87.0	NA	7
HS, E2	Thailand	326	146	8,767	13.8	-100.5	AS	26
HV	Vatican City	41	221	6,017	41.9	-12.5	EU	15
HZ	Saudi Arabia	28	208	7,992	26.0	-45.0	AS	21
I	Italy	40	220	6,031	42.0	-13.0	EU	15
IS	Sardinia	44	224	5,967	40.0	-9.0	EU	15
J2	Djibouti	38	218	8,774	12.0	-43.0	AF	37
J3	Grenada	106	286	3,170	12.0	61.8	NA	8
J5	Guinea Bissau	79	259	5,875	12.0	15.0	AF	35
J6	Saint Lucia	103	283	3,140	14.0	61.0	NA	8

J7	Dominica	101	281	3,073	15.4	61.3	NA	8
J8	Saint. Vincent and the Grenadines	104	284	3,149	13.3	61.3	NA	8
JA	Japan	312	132	6,058	35.7	-139.8	AS	25
JD1	Minami Torishima	296	116	5,804	25.0	-154.0	AS	27
JD1/O	Ogasawara	305	125	6,358	27.5	-141.0	AS	27
JT, JV	Mongolia	338	158	6,500	48.0	-107.0	AS	23
JW	Svalbard	11	191	4,464	78.0	-16.0	EU	40
JX	Jan Mayen	21	201	4,306	71.0	8.0	EU	40
JY	Jordan	32	212	7,366	32.0	-36.0	AS	20
K,W,A,N	United States	286	106	313	33.5	112.0	NA	3,4,5
KG4	Guantanamo Bay	106	286	2,135	20.0	75.0	NA	8
KH0	Mariana Is.	293	113	6,582	16.0	-146.0	OC	27
KH1	Baker Island	259	79	4,990	0.5	176.0	OC	31
KH2	Guam	292	112	6,717	14.0	-145.0	OC	27
KH3	Johnston Atoll	271	91	4,048	17.0	170.0	OC	31
KH4	Midway Is.	286	106	4,154	28.0	177.5	OC	31
KH5	Palmyra Atoll	255	75	3,980	6.0	162.0	OC	31
KH5/K	Kingman Reef	257	77	3,955	7.5	162.6	OC	31
KH6-7	Hawaii	267	87	3,138	20.0	156.0	OC	31
KH7K	Kure Is.	287	107	4,196	28.5	178.5	OC	31
KH8	American Samoa	244	64	5,307	-14.0	171.0	OC	32
KH8S	Swains Island	247	67	5,220	-11.1	171.7	OC	31
KH9	Wake Island	284	104	5,309	19.0	-167.0	OC	31
KL7	Alaska	333	153	2,855	64.0	150.0	NA	1
KP1	Navassa	109	289	2,207	18.0	75.0	NA	8
KP2	Virgin Islands	100	280	2,800	18.0	64.5	NA	8
KP3, KP4	Puerto Rico	101	281	2,686	18.5	66.2	NA	8
KP5	Desecheo Is.	102	282	2,618	18.3	67.5	NA	8
LA - LN	Norway	27	207	5,139	60.0	-10.7	EU	14
LO - LW	Argentina	141	321	5,554	-34.0	58.4	SA	13
LX	Luxembourg	38	218	5,479	49.0	-6.5	EU	14
LY	Lithuania	26	206	5,796	54.5	-25.5	EU	15
LZ	Bulgaria	34	214	6,360	42.7	-23.3	EU	20
OA - OC	Peru	142	322	3,638	-12.0	77.0	SA	10

OD	Lebanon	32	212	7,239	33.9	-35.5	AS	20
OE	Austria	34	214	5,852	48.2	-16.3	EU	15
OF - OI	Finland	22	202	5,480	60.2	-25.0	EU	15
OH0	Aland Is.	24	204	5,365	60.2	-20.0	EU	15
OJ0	Market Reef	24	204	5,337	60.3	-19.0	EU	15
OK - OL	Czech Republic	34	214	5,699	50.1	-14.4	EU	15
OM	Slovakia	33	213	5,750	50.1	-16.0	EU	15
ON - OT	Belgium	37	217	5,326	50.9	-4.4	EU	14
OX	Greenland	31	211	3,158	63.0	52.0	NA	40
OY	Faroe Islands	30	210	4,564	62.0	7.0	EU	14
OZ	Denmark	30	210	5,384	55.7	-12.6	EU	14
P2	Papua New Guinea	273	93	7,475	-7.0	-146.0	OC	28
P4	Aruba	112	292	2,697	12.5	70.0	SA	9
P5	Korea, North	321	141	6,399	39.0	-127.5	AS	25
PA - PI	Netherlands	36	216	5,282	52.4	-4.9	EU	14
PJ2, 4, 5	Bonaire, Curacao	112	292	2,772	12.0	69.0	SA	9
PJ5 - 8	St. Maarten, St. Eustatius	99	279	2,886	18.0	63.0	NA	8
PP - PY	Brazil	124	304	5,670	-23.0	43.2	SA	11
PY0/F	Fern. de Norohna	101	281	5,443	-3.0	32.0	SA	11
PY0/S	Saint Peter and Paul	96	276	5,388	1.5	30.0	SA	11
PY0/T	Trindade	116	296	6,153	-21.0	32.0	SA	11
PZ	Surinam	118	298	4,305	-6.0	55.0	SA	9
R1/FJ	Franz Josef Land	4	184	4,620	80.0	-50.0	EU	40
R1/MV	Malyj Vysotskij	15	195	5,081	69.0	-29.0	EU	15
S0	Western Sahara	52	232	6,873	25.0	-14.0	AF	33
S2	Bangladesh	341	161	8,374	24.0	-90.5	AS	22
S5	Slovenia	36	216	5,895	46.1	-14.6	EU	15
S7	Seychelles	33	213	10,176	-4.0	-56.0	AF	39
S9	Sao Tome and Principe	77	257	7,520	0.3	-6.0	AF	36
SA - SM	Sweden	25	205	5,363	59.3	-18.1	EU	14
SN - SR	Poland	31	211	5,879	50.0	-20.0	EU	15
ST	Sudan	46	226	8,168	15.5	-32.5	AF	34
SU	Egypt	37	217	7,327	30.0	-31.4	AF	34
SV - SZ	Greece	37	217	6,621	38.0	-23.7	EU	20
SV/A	Mt. Athos	35	215	6,526	40.2	-24.3	EU	20

SV5	Dodecanese	36	216	6,833	36.5	-27.5	EU	20
SV9	Crete	38	218	6,812	35.4	-25.2	EU	20
T2	Tuvalu	254	74	5,656	-8.7	-178.6	OC	31
T30	Kiribati	260	80	5,679	-4.0	-175.0	OC	31
T31	Kiribati	251	71	4,928	-5.0	171.0	OC	31
T32	East Kiribati	232	52	4,081	-10.0	150.0	OC	31
T33	Banaba Island	254	74	5,150	-5.0	175.0	OC	31
T5	Somalia	30	210	8,391	20.0	-46.0	AF	37
T7	San Marino	39	219	5,938	44.0	-13.0	EU	15
T8	Palau	292	112	7,271	9.5	-138.2	OC	27
TA - TC	Turkey	30	210	6,814	39.9	-32.9	EU	20
TF	Iceland	30	210	4,075	64.1	22.0	EU	40
TG, TD	Guatemala	136	316	1,596	14.6	90.5	NA	7
TI	Costa Rica	132	312	2,118	10.0	84.0	NA	7
TI9	Cocos Island	142	322	2,279	5.0	87.0	NA	7
TJ	Cameroon	70	250	7,706	4.0	-12.0	AF	38
TK	Corsica	42	222	5,878	42.0	-9.0	EU	15
TL	Central Africa Republic	66	246	8,009	4.5	-18.0	AF	36
TN	Congo, Republic of	75	255	8,200	-4.0	-15.0	AF	36
TR	Gabon	75	255	7,682	0.5	-9.0	AF	36
TT	Chad	62	242	7,519	12.0	-15.0	AF	36
TU	Cote d'Ivoire	78	258	6,748	5.5	4.0	AF	35
TY	Benin	74	254	7,074	6.3	-2.3	AF	35
TZ	Mali	74	254	6,235	13.0	8.0	AF	35
UA	Russia	18	198	6,023	56.0	-40.0	EU	16
UA2	Kaliningradsk	27	207	5,639	55.0	-20.5	EU	15
UA9,UA0	Asiatic Russia	354	174	6,370	55.0	-83.0	AS	17,18,19
UJ - UM	Uzbekistan	7	187	7,398	40.0	-64.0	AS	17
UN - UQ	Kazakhstan	358	178	6,533	53.0	-76.0	AS	17
UR-UR, EM-	Ukraine	25	205	6,155	50.5	-31.0	EU	16
V2	Antigua and Barbuda	98	278	3,104	17.0	59.8	NA	8
V3	Belize	127	307	1,541	17.5	88.3	NA	7
V4	Saint Kitts and Nevis	100	280	2,932	17.3	62.6	NA	8
V5	Namibia	94	274	8,963	-22.6	-17.1	AF	38

V6	Micronesia	280	100	6,220	8.0	-158.0	OC	27
V7	Marshall Islands	276	96	5,656	9.2	-167.0	OC	31
V8	Brunei	305	125	8,666	5.0	-115.0	OC	28
VE, VO, VY	Canada	14	194	1,268	50.0	100.0	NA	2,3,4,5
VK	Australia	257	77	9,109	-30.0	-130.0	OC	29
VK0/H	Heard Island	180	0	11,001	-53.0	-73.4	AF	39
VK0/M	Macquarie Is.	221	41	8,168	-54.7	-158.8	OC	30
VK9/C	Cocos Keeling Islands	308	128	10,387	-12.2	-96.8	OC	29
VK9/L	Lord Howe Is.	244	64	7,552	-31.6	-159.1	OC	30
VK9/M	Mellish Reef	259	79	7,278	-17.6	-155.8	OC	30
VK9/N	Norfolk Is.	243	63	7,001	-29.0	-168.0	OC	32
VK9/W	Willis Is.	263	83	7,586	-16.0	-149.5	OC	30
VK9/X	Christmas Island	299	119	9,871	-10.5	-105.7	OC	30
VP2/E	Anguilla	99	279	2,876	18.3	63.0	NA	8
VP2/M	Montserrat	100	280	2,972	16.8	62.2	NA	8
VP2/V	Brit. Virgin Islands	100	280	2,781	18.4	64.6	NA	8
VP5	Turks and Caicos Islands	100	280	2,241	22.0	72.0	NA	8
VP6	Pitcairn Is.	204	24	4,253	-25.1	130.1	OC	32
VP6/D	Ducie Island	199	19	4,113	-24.7	124.8	OC	32
VP8/F	Falkland Islands	153	333	6,472	-52.0	60.0	SA	13
VP8/G	South Georgia Islands	145	325	7,259	-54.0	37.0	SA	13
VP8/H	South Shetland Islands	159	339	7,044	-62.0	58.5	SA	13
VP8/O	South Orkney Islands	153	333	7,242	-60.0	46.0	SA	13
VP8/S	South Sandwich Islands	145	325	7,667	-57.0	28.0	SA	13
VP9	Bermuda	78	258	2,439	32.3	64.7	NA	5
VQ9	Chagos	2	182	10,698	-7.3	-72.4	AF	39
VR2	Hong Kong	319	139	7,783	22.5	-114.0	AS	24
VU	India	352	172	8,581	23.0	-80.0	AS	22
VU4	Andaman Is.	331	151	9,199	10.0	-94.0	AS	26
VU7	Laccadive Is.	5	185	9,497	10.0	-70.0	AS	22
XA - XI	Mexico	135	315	785	24.0	98.0	NA	6
XA4 - XI4	Revilla Ggedo	199	19	1,042	18.0	112.0	NA	6
XT	Burkina Faso	71	251	6,613	12.3	1.7	AF	35
XU	Cambodia	320	140	8,745	11.5	-105.0	AS	26

XW	Laos	327	147	8,449	18.0	-102.5	AS	26
XX9	Macao	319	139	7,811	22.0	-114.0	AS	24
XY - XZ	Myanmar	333	153	8,716	16.8	-96.0	AS	26
YA	Afghanistan	8	188	7,953	32.0	-65.0	AS	21
YB - YH	Indonesia	303	123	9,594	-6.0	-107.0	OC	28
YI	Iraq	25	205	7,544	33.0	-44.5	AS	21
YJ	Vanuatu	252	72	6,603	-18.0	-168.0	OC	32
YK	Syria	31	211	7,264	34.0	-36.5	AS	20
YL	Latvia	25	205	5,626	57.0	-24.0	EU	15
YN	Nicaragua	132	312	1,925	12.0	86.0	NA	7
YO - YR	Romania	32	212	6,358	44.4	-26.1	EU	20
YS	El Salvador	134	314	1,691	14.0	89.0	NA	7
YT-YU, YZ	Serbia	34	214	6,154	44.9	-20.5	EU	15
YV	Venezuela	112	292	2,942	10.5	67.0	SA	9
YV0	Aves Is.	110	290	2,853	12.0	67.5	NA	8
Z2	Zimbabwe	80	260	9,631	-18.0	-31.0	AF	38
Z3	Macedonia	34	214	6,154	44.9	-20.5	EU	15
ZA	Albania	37	217	6,293	41.5	-19.5	EU	15
ZB2	Gibraltar	54	234	5,495	36.0	5.5	EU	14
ZC4	UK Bases/Cyprus	33	213	7,098	35.0	-33.0	AS	20
ZD7	Saint Helena	98	278	7,416	-16.0	6.0	AF	36
ZD8	Ascension Is.	95	275	6,670	-8.0	14.0	AF	36
ZD9	Tristan da Cunha	121	301	7,733	-37.0	12.3	AF	38
ZF	Cayman Islands	113	293	1,812	19.5	81.2	NA	8
ZK2	Niue	239	59	5,475	-19.0	170.0	OC	32
ZK3	Tokelau	249	69	5,161	-8.4	172.7	OC	31
ZL -ZM	New Zealand	229	49	7,103	-41.0	-174.8	OC	32
ZL7	Chatham Is.	223	43	6,833	-44.0	176.0	OC	32
ZL8	Kermadec Island	235	55	6,340	-30.0	178.0	OC	32
ZL9	Auckland & Campbell Is.	213	33	6,948	-52.5	169.0	OC	32
ZP	Paraguay	135	315	5,110	-25.0	57.7	SA	11
ZR - ZU	South Africa	108	288	9,294	-33.9	-18.4	AF	38
ZS8	Marion Is.	129	309	10,319	-46.8	-37.8	AF	38