

Sheet1

PREFIX,C	HEADII	COUNTRY,C,30	ITUZONE	DXZONE	DXCC,C,10
1S	350	SPRATLY ISLAND	49	26	YES *
3A	60	MONACO	27	14	YES
3B6	70	AGALEGA & ST. BRANDON	53	39	YES
3B7	70	AGALEGA & ST. BRANDON	53	39	SEE 3B6
3B8	80	MAURITUIS	53	39	YES
3B9	70	RODRIGUEZ ISLAND	53	39	YES
3C	90	EQUATORIAL GUINEA	47	36	YES
3C0	90	ANNOBON ISLAND	47	35	YES
3D2	270	FIJI ISLANDS	56	32	YES
3D6	100	SWAZILAND	57	38	YES
3V	60	TUNISIA	37	33	YES
3X	100	REPUBLIC OF GUINEA	46	35	YES
3Y	140	BOUVET ISLAND	67	38	YES
3Z	40	POLAND	28	15	SEE SP
4A	240	MEXICO	10	6	SEE XE
4M	140	VENEZUELA	12	9	SEE YV
4S	30	SRI LANKA	41	22	YES
4U	50	ITU, NEW YORK	8	5	YES
4U1	50	ITU,GENEVA	28	14	YES
4W	60	NORTH YEMEN	39	21	YES
4X	50	ISRAEL	39	20	YES
4Z	50	ISRAEL	39	20	SEE 4X
5A	70	LIBYA	38	34	YES
5B	50	CYPRUS	39	20	YES
5H	80	TANZANIA	53	37	YES
5N	90	NIGERIA	46	35	YES
5R	80	MALAGASY REPUBLIC	53	39	YES
5T	90	MAURITANIA	46	35	YES *
5U	80	NIGER REPUBLIC	46	35	YES *
5V	90	TOGO	46	35	YES
5W	260	WESTERN SAMOA	62	32	YES
5X	80	UGANDA	48	37	YES
5Z	70	KENYA	48	37	YES
6D	240	MEXICO	10	6	SEE XE
6D4	240	REVILLA GIGEDO	10	6	SEE XF4
6O	60	SOMALI REPUBLIC	48	37	YES
6W	100	SENEGAL REPUBLIC	46	35	YES *
6Y	190	JAMAICA	11	8	YES
7G	100	REPUBLIC OF GUINEA	46	35	SEE 3X
7O	60	SOUTH YEMEN	39	21	YES
7P	110	LESOTHO	57	38	YES
7Q	90	MALAWI	53	37	YES
7X	70	ALGERIA	37	33	YES
7Z	50	SAUDI ARABIA	39	21	SEE HZ
8P	140	BARBADOS	11	8	YES
8Q	40	MALDIVE ISLAND	41	22 &39	YES
8R	150	GUYANA	12	9	YES
9A	50	SAN MARINO	28	15	YES *

Sheet1

9G	90	GHANA	46	35	YES *
9H	60	MALTA	28	15	YES
9J	90	ZAMBIA	53	36	YES
9K	50	KUWAIT	39	21	YES
9L	100	SIERRA LEONE	46	35	YES
9M2	350	WEST MALAYSIA	54	28	YES *
9M6	350	WEST MALAYSIA	54	28	YES *
9M8	340	EAST MALAYSIA	54	28	SEE 9M6
9N	20	NEPAL	42	22	YES
9Q	90	ZAIRE	52	36	YES
9U	80	BURNUNDI	52	36	YES *
9V	360	SINGAPORE	54	28	YES *
9X	80	RWANDA	52	36	YES
9Y	150	TRINIDAD-TOBAGO	11	9	YES
A2	100	BOTSWAMA	57	38	YES
A3	260	TONGA	62	32	YES
A4	40	OMAN	39	21	YES
A5	10	BHUTAN	41	22	YES
A6	40	UNITED ARAB EMIRATES	39	21	YES
A7	50	QATAR	39	21	YES
A9	50	BAHRAIN	39	21	YES
AC5	10	BHUTAN	41	22	SEE A5
AP	30	PAKISTAN	41	21	YES
AX	290	AUSTRALIA	55,58,9	29 & 30	SEE VK
BV	340	TAIWAIN	44	24	YES
BY	350	CHINA	33,42-4	23 & 24	YES
C2	290	NAURU	65	31	YES
C3	60	ANDORRA	27	14	YES
C5	100	GAMBIA	46	35	YES
C6	160	BAHAMAS	11	8	YES
C9	90	MOZAMBIQUE	53	37	YES
CE	180	CHILE	14 & 15	12	YES
CE0A	210	EASTER ISLANDS	63	12	YES
CE0X	180	SAN FELIX & AMBROSIA ISLANDS	14	12	YES
CE0Z	180	JUAN FERNANDEZ ISLAND	14	12	YES
CE9	180	ANTARCTCIA	73	13	YES
CM	180	CUBA	11	8	YES
CN	70	MOROCCO	37	33	YES
CO	180	CUBA	11	8	SEE CM
CP	170	BOLIVIA	12	10	YES
CR3	100	GUINEA-BISSAU	46	35	YES
CR5	90	ST THOMAS & PRINCIPE	47	36	SEE S9
CR7	90	MOZAMBIQUE	53	37	SEE C9
CR9	350	MACAO	44	24	YES
CT	70	PORTUGAL	37	14	YES
CT2	70	AZORES ISLANDS	36	14	YES
CT3	80	MADEIRA ISLANDS	36	33	YES
CX	160	URUGUAY	14	13	YES
D2	100	ANGOLA	52	36	YES

Sheet1

D3	100	ANGOLA	52	36	SEE D2
D4	100	CAPE VERDE	46	35	YES
D6	80	COMOROS	53	39	YES
DA	50	WEST GERMANY (ARMED FORCES)	28	14	YES *
DF	50	WEST GERMANY	28	14	SEE DA
DJ	50	WEST GERMANY	28	14	SEE DA
DK	50	WEST GERMANY	28	14	SEE DA
DL	50	WEST GERMANY	28	14	SEE DA
DM	50	EAST GERMANY	28	14	YES *
DU	340	PHILIPINES	50	27	YES
DX	340	PHILIPINES	50	27	SEE DU
EA	60	SPAIN	37	14	YES
EA0	90	EQUATORIAL GUINEA	47	36	SEE 3C
EA6	60	BALEARIC ISLANDS	37	14	YES
EA8	80	CANARY ISLANDS	36	33	YES
EA9	70	CUETA & MELILLA	37	33	YES
EI	50	IRELAND	27	14	YES
EL	100	LIBERIA	46	35	YES
EP	40	IRAN	40	21	YES
ET	60	ETHIOPIA	48	37	YES
F	50	FRANCE	27	14	YES
FA	70	ALGERIA	37	33	SEE 7X
FB8W	120	CROZET ISLANDS	68 & 70	39	YES
FB8X	120	KERGUELEN ISLANDS	68 & 70	39	YES
FB8Z	100	AMSTERDAM & ST.PAUL ISL.	68 & 70	39	YES
FC	60	CORSICA	28	15	YES *
FF8	80	MALAGASY REPUBLIC	53	39	SEE 5R
FG	150	ST MARTIN	11	8	SEE FG7
FG7	150	GUADELOUPE	11	8	YES
FH	80	MAYOTTE	53	39	YES *
FK	270	NEW CALEDONIA	56	32	YES
FL8	60	DJIBOUTI	48	37	SEE J2
FM	150	MARTINIQUE	11	8	YES
FO	250	FRENCH POLYNESIA	63	32	YES
FO8	230	CLIPPERTON ISLAND	10	7	YES
FP	60	ST PIERRE & MIQUELON ISL	9	5	YES
FR	80	GLORIOSO ISLAND	53	39	YES *
FR	80	JUAN DE NOVA & EUROPA ISLANDS	53	39	YES *
FR	70	TROMELIN ISLAND	53	39	YES
FR7	80	REUNION ISLAND	53	39	YES
FS	150	ST MARTIN	11	8	YES *
FU8	270	NEW HEBRIDES (VANUATU)	56	32	SEE YJ
FW	260	WALLIS & FUTUNA ISLANDS	62	32	YES
FY	140	FRENCH GUIANA	12	9	YES
G	50	ENGLAND	37	14	YES
GC	50	JERSEY & GUERNSEY	27	14	SEE GJ & GU
GD	50	ISLE OF MAN	27	14	YES
GI	50	NORTHERN IRELAND	27	14	YES
GJ	50	JERSEY	27	14	YES

Sheet1

GM	40	SCOTLAND	27	14	YES
GU	50	GUERNSEY	27	14	YES
GW	50	WALES	27	14	YES
H4	290	SOLOMON ISLANDS	51	28	YES
HA	50	HUNGARY	28	15	YES
HB	50	SWITZERLAND	28	14	YES
HB0	50	LIECHTENSTEIN	28	14	YES
HC	180	ECUADOR	12	10	YES
HC8	180	GALAPAGOS ISLANDS	12	10	YES
HE	50	LIECHTENSTEIN	28	14	SEE HB0
HG	50	HUNGARY	28	15	SEE HA
HH	180	HAITI	11	8	YES
HI	160	DOMINICAN REPUBLIC	11	8	YES
HK	170	COLUMBIA	12	9	YES
HK0	180	BAJO NUEVO	11	8	YES
HK0	180	MALPELO ISLANDS	12	9	YES
HK0	180	SAN ANDRES & PROVIDENCIA	11	7	YES
HL	340	SOUTH KOREA	44	25	YES
HM	340	SOUTH KOREA	44	25	SEE HL
HP	180	PANAMA	11	7	YES
HR	200	HONDURAS	11	7	YES
HS	360	THAILAND	49	26	YES
HT	200	NICARAGUA	11	7	SEE YN
HV	50	THE VATICAN	28	15	YES
HZ	50	SAUDI ARABIA	39	21	YES
I	50	ITALY	28	15	YES
IM	60	SARDINIA	28	15	SEE IS
IS	60	SARDINIA	28	15	YES
IT	50	SICILY	28	15	SEE I
J2	60	DJIBOUTI	48	37	YES
J3	150	GRENADA	11	8	YES
J5	100	GUINEA-BISSAU	46	35	SEE CR3
J6	140	ST LUCIA	11	8	YES
J7	140	DOMINICA	11	8	YES
J8	150	ST. VINCENT	11	8	SEE VP2S
JA	330	JAPAN	45	25	YES
JD	310	MINAMI-TORISHIMA	45 & 90	27	YES *
JD	320	OGASAWARA	45 & 90	27	YES *
JF	330	JAPAN	45	25	SEE JA
JH	330	JAPAN	45	25	SEE JA
JT	360	MONGOLIA	32 & 33	23	YES
JW	10	SVALBARD	18	40	YES
JX	20	JAN MAYEN	18	40	YES
JY	50	JORDAN	39	20	YES
K	290	USA	1,6,7,8	1,3,4,5	YES
KB	280	BAKER & HOWLAND ISLANDS	61	31	YES
KC4	180	NAVASSA ISLAND	11	8	YES
KC6	300	EASTERN CAROLINE ISLANDS	65	27	YES
KC6	320	WESTERN CAROLINE ISLANDS	64	27	YES

Sheet1

KG4	190	GUANTANAMO BAY	11	8	YES
KG6	310	GUAM	64	27	YES
KG6R	310	MARIANAS ISLANDS	64	27	YES
KG6S	310	MARIANAS ISLANDS	64	27	SEE KG6R
KG6T	310	MARIANAS ISLANDS	64	27	SEE KG6R
KH1	280	BAKER & HOWLAND ISLANDS	61	31	SEE KB
KH2	310	GUAM	64	27	SEE KG6
KH3	280	JOHNSON ISLAND	61	31	SEE KJ
KH4	300	MIDWAY ISLAND	61	31	SEE KM6
KH5	270	KINGMAN REEF	61	31	SEE KP6
KH6	290	HAWAII	61	31	YES
KH7	300	KURE ISLANDS	61	31	YES
KH8	260	AMERICAN SAMOA	62	32	SEE KS6
KH9	300	WAKE ISLAND	65	31	SEE KW
KJ6	280	JOHNSON ISLAND	61	31	YES
KL7	330	ALASKA	1	1	YES
KM6	300	MIDWAY ISLAND	61	31	YES
KP1	180	NAVASSA ISLAND	11	8	SEE KC4
KP2	150	U.S. VIRGIN ISLANDS	11	8	SEE KV4
KP3	190	SERRANA BANK&RONCADOR CAY	11	8	SEE KS4
KP4	150	PUERTO RICO	11	8	YES
KP4/D	150	DESECHEO ISLAND	11	8	YES
KP6	270	KINGMAN REEF	61	31	YES
KP6	270	PALMYRIA & JARVIS ISLANDS	61	31	YES
KS4	190	SERRANA BANK&RONCADOR CAY	11	8	YES
KS6	260	AMERICAN SAMOA	62	32	YES
KV4	150	U.S. VIRGIN ISLANDS	11	8	YES
KW6	300	WAKE ISLAND	65	31	YES
KX6	290	MARSHALL ISLANDS	65	31	YES
LA	30	NORWAY	18	14	YES
LB	30	NORWAY	18	14	SEE LA
LF	30	NORWAY	18	14	SEE LA
LG	30	NORWAY	18	14	SEE LA
LJ	30	NORWAY	18	14	SEE LA
LU	170	ARGENTINA	14-6,73	13	YES
LX	50	LUXEMBOURG	27	14	YES
LZ	50	BULGARIA	28	20	YES
M1	50	SAN MARINO	28	15	SEE 9A
OA	170	PERU	12	10	YES
OD	50	LEBANON	39	20	YES
OE	50	AUSTRIA	28	15	YES
OF	30	FINLAND	18	15	SEE OH
OH	30	FINLAND	18	15	YES
OH0	30	ALAND ISLANDS	18	15	YES
OJ0	30	MARKET REEF	18	15	YES
OK	50	CZECHOSLOVAKIA	28	15	YES
ON	50	BELGUIM	27	14	YES
OX	20	GREENLAND	5	40	YES
OY	30	FAEROE ISLANDS	18	14	YES

Sheet1

OZ	40	DENMARK	18	14	YES
P2	300	PAPUA NEW GUINEA	51	28	YES *
PA	50	NETHERLANDS	27	14	YES
PD	50	NETHERLANDS	27	14	SEE PA
PE	50	NETHERLANDS	27	14	SEE PA
PI	50	NETHERLANDS	27	14	SEE PA
PJ	160	NETHERLANDS ANTILLES	11 & 12	8 & 9	YES
PJ6	140	SABA ISLAND	11 & 12	8 & 9	SEE PJ7
PJ7	140	SINT MAARTEN	11 & 12	8 & 9	YES
PJ8	140	SINT EUSTATIUS ISLAND	11 & 12	8 & 9	SEE PJ7
PX	60	ANDORRA	27	14	SEE C3
PY	150	BRAZIL	12-3,15	11	YES
PY0	120	FERANDO DE NORONHA	13	11	YES
PY0	120	ST PETER & ST PAUL ROCKS	13	11	YES
PY0	130	TRINIDADE & MARTIN VAS IS	15	11	YES
PZ	140	SURINAM	12	9	YES
S2	10	BANGLADESH	41	22	YES
S7	60	SEYCHELLES	53	39	YES
S9	90	SAO TOME & PRINCIPE	47	36	YES
SK	30	SWEDEN	18	14	YES
SL	30	SWEDEN	18	14	SEE SK
SM	30	SWEDEN	18	14	SEE SK
SP	40	POLAND	28	15	YES
ST	70	SUDAN	48	34	YES
ST0	70	SOUTHERN SUDAN	48	34	YES
SU	60	EGYPT	38	34	YES
SV	50	CRETE	28	20	YES
SV	50	DODECANESE & RHODES ISL	28	20	YES
SV	50	GREECE	28	20	YES
SV	50	MOUNT ATHOS	28	20	YES
T2	260	TUVALU	65	35	YES *
T30	280	WEST KIRIBATI	65	31	?
T30	280	GILBERT & OCEAN ISLANDS	65	31	?
T31	270	CENTRAL KIRIBATI	65	31	?
T31	270	BRITISH PHOENIX ISLANDS	65	31	?
T32	260	EAST KIRIBATI(LINE ISLAND	65	31	?
T5	60	SOMALI REPUBLIC	48	37	SEE 60
TA	50	TURKEY	39	20	YES
TF	30	ICELAND	17	40	YES
TG	210	GUATEMALA	11	7	YES
TI	190	COSTA RICA	11	7	YES
TI9	190	COCOS ISLAND	11	7	YES
TJ	90	CAMEROON	47	36	YES
TL	80	CENTRAL AFRICAN REPUBLIC	47	36	YES *
TN	90	CONGO	52	36	YES *
TR	90	GABON REPUBLIC	52	36	YES *
TT	70	CHAD REPUBLIC	47	36	YES *
TU	100	IVORY COAST	46	35	YES *
TY	90	BENIN	46	31	YES *

Sheet1

TZ	90	MALI REPUBLIC	46	35	YES *
UA	20	EUROPEAN RUSSIA	LOTS	LOTS	YES
UA0	360	ASIATIC RUSSIA	LOTS	LOTS	YES
UA1	10	FRANZ JOSEF LAND	75	16 ?	YES
UA2	40	KALININGGRADSK	29	?	YES
UA9	360	ASIATIC RUSSIA	LOTS	LOTS	SEE UA
UB	40	UKRANIAN SSR	29	16	YES
UC	40	BELORUSSIAN SSR(WHITE RUSSIA)	29	16	YES
UD	40	AZERBAIDZHAN SSR	29	21	YES
UF	40	GEORGIAN SSR	29	21	YES
UG	40	ARMENIAN SSR	29	21	YES
UH	30	TURKOMEN SSR	30	17	YES
UI	30	UZBEK SSR	30	17	YES
UJ	20	TADZHIK SSR	30	17	YES
UK	20	RUSSIAN CLUB STATIONS	LOTS	LOTS	SEE UA
UL	20	KAZAKH SSR	30	17	YES
UM	20	KIRGHIZ SSR	31	17	YES
UN	30	KARELO-FINNISH SSR	19	16	SEE UA
UO	40	MOLDAVIAN SSR	29	?	YES
UP	40	LITHUANIAN SSR	29	15	YES
UQ	40	LATVIAN SSR	29	15	YES
UR	30	ESTONIAN SSR	29	15	YES
V2	150	ANTIGUA & BARBUDA	11	8	SEE VP2A
V3	210	BELIZE	11	7	SEE VP1
VE	330	CANADA	2,3,4,9	1-5	YES
VE1	60	SABLE ISLAND	9	5	YES
VE1	50	ST. PAUL ISLAND	9	5	YES
VK	290	AUSTRALIA	55,58-9	29 & 30	YES
VK	260	LORD HOWE ISLAND	60	30	YES
VK0	130	HEARD & MCDONALD ISLANDS	68	39	YES
VK0	230	MACQUARIE ISLAND	60	30	YES
VK9	280	WILLIS ISLAND	55	30	YES
VK9	350	CHRISTMAS ISLAND	54	29	YES
VK9	10	COCOS-KEELING ISLANDS	54	29	YES
VK9	280	MELLISH REEF	55	30	YES
VK9	260	NORFOLK ISLAND	60	32	YES
VO1	330	NEWFOUNDLAND	9	5	SEE VE
VO2	50	LABRADOR (CANADA)	9	2	SEE VE
VP1	210	BELIZE	11	7	YES
VP2A	150	ANTIGUA & BARBUDA	11	8	YES *
VP2E	150	ANGUILLA	11	8	YES
VP2K	150	ST. KITTS & NEVIS ISLANDS	11	8	YES *
VP2M	150	MONTERRAT	11	8	YES *
VP2S	150	ST.VINCENT	11	8	YES *
VP2V	150	BRITISH VIRGIN ISLANDS	11	8	YES *
VP3	150	GUYANA	12	9	SEE 8R
VP4	150	TRINIDAD-TOBAGO	11	9	SEE 9Y
VP5	160	TURKS & CAICOS ISLANDS	11	8	YES
VP8	170	FALKLAND ISLANDS	16	13	YES

Sheet1

VP8	160	SOUTH GEORGIA ISLANDS	73	13	YES
VP8	160	SOUTH ORKNEY ISLANDS	73	13	YES
VP8	150	SOUTH SANDWICH ISLANDS	73	13	YES
VP8	170	SOUTH SHETLAND ISLANDS	73	13	YES
VP9	120	BERMUDA	11	9	YES
VQ2	90	ZAMBIA	53	36	SEE 9I
VQ3	80	TANZANIA	53	37	SEE 5H3
VQ4	70	KENYA	48	37	SEE 5Z
VQ5	80	UGANDA	48	37	SEE 5X
VQ9	50	CHAGOS ISLAND	41	39	YES
VR1	270	BRITISH PHOENIX ISLANDS	62	31	YES
VR1	280	GILBERT & OCEAN ISLANDS	62	31	YES
VR2	270	FIJI ISLANDS	56	32	SEE 3D2
VR3	260	LINE ISLANDS (KIRIBATI)	61	31	YES
VR4	290	SOLOMON ISLANDS	51	28	SEE H4
VR6	230	PITCAIRN ISLAND	63	32	YES
VR8	260	TUVALU	65	31	SEE T2
VS5	340	BRUNEI	54	28	YES
VS6	350	HONG KONG	44	24	YES
VS9A	60	SOUTH YEMEN	39	21	SEE 7O
VS9K	60	KAMARAN ISLAND	39	21	SEE 7O
VS9M	40	MALDIVE ISLANDS	41	22 & 39	SEE 8Q
VU	20	INDIA	41	22	YES
VU7	10	ANDAMAN & NICOBAR ISLANDS	41	22	YES
VU7	40	LACCADIVE ISLANDS	41	22	YES
VY	330	YUKON TERRITORY (CANADA)	2	1	SEE VE
XE	240	MEXICO	10	6	YES
XF	240	MEXICO	10	6	SEE XE
XF4	240	REVILLA GIGEDO	10	6	YES
XP	20	GREENLAND	5 & 75	40	YES
XT	80	VOLTAIC REPUBLIC	46	35	YES *
XU	350	KAMPUCHEA (CAMBODIA)	40	26	YES
XV5	350	VIETNAM	49	26	YES
XW	350	LAOS	49	26	YES
XZ	10	BURMA	49	26	YES
Y2	50	EAST GERMANY	28	14	SEE DM
Y3	50	EAST GERMANY	28	14	SEE DM
Y4	50	EAST GERMANY	28	14	SEE DM
Y5	50	EAST GERMANY	28	14	SEE DM
Y6	50	EAST GERMANY	28	14	SEE DM
Y7	50	EAST GERMANY	28	14	SEE DM
Y8	50	EAST GERMANY	28	14	SEE DM
Y9	50	EAST GERMANY	28	14	SEE DM
YA	30	AFGHANISTAN	40	21	YES
YB	330	INDONESIA	51 & 54	28	YES *
YC	330	INDONESIA	51 & 54	28	SEE YB
YI	50	IRAQ	39	21	YES
YJ	270	NEW HEBRIDES (VANUATA)	56	32	YES
YK	50	SYRIA	39	20	YES



