

(version 2.2.0 updated 2008-07-06 by AA6YQ)

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## Physical Specifications

Each data field is preceded by a field name and length enclosed in angle brackets. The name and length are separated by a colon. The field name may be in upper, lower, or mixed case. Case is insignificant. For instance, CALL, Call, or call are equivalent. The length specification is ASCII text in display format, and may be of any non-negative value. The data follows the closing angle bracket. For example:

```
<CALL:6>WN4AZY
```

Records are made up of multiple fields and terminated with <EOR> or <eor> as an end-of-record marker. For example:

```
<call:6>WN4AZY<band:3>20M<mode:4>RTTY<qso_date:8>19960513<time_on:4>1305<eor>
```

An optional data type indicator may follow the field length, separated by a colon: For example:

```
<qso_date:8:d>19960513
```

or

```
<APP_MONOLOG_BIRTHDAY:8:d>19470726
```

Data type indicators are [defined for each ADIF data type](#). The data type indicator may be in upper, lower, or mixed case. Data type indicators are redundant for ADIF-defined fields such as `qso_date` above, but are useful in [application-defined fields](#) as a hint for applications attempting to import such fields.

Any number of characters of any value except `<` may be added after a field's data or `<eor>` and before the start of the next field. This is typically *carriage returns* and/or *linefeeds* to make the file easier to read in a text viewer. For example:

```
<call:6>WN4AZY<band:3>20M<mode:4>RTTY
<qso_date:8:d>19960513<time_on:4>1305<eor>

<call:5>N6MRQ<band:2>2M<mode:2>FM
<qso_date:8:d>19961231<time_on:6>235959<eor>
```

In this example, a *newline* is inserted in the middle of each record, and two *newlines* are inserted at the end of each record. This makes long records easy to read in a text editor.

Optional header information may be included before the actual data in the file. To include optional header info, the first character of the file must be something other than `<`. Any amount of header info of any value except `<eoh>` may be included. The header info must be terminated with `<eoh>`. Any number of characters of any value except `<` may follow `<eoh>`. The first `<` after `<eoh>` is the start of the first field of the first data record in the file. Here is an example:

```
this data was exported using WF1B RTTY version 9,
conforming to ADIF standard specification version
9.99<eoh>

<call:4>aa1a...
```

If the first character of a file is `<`, it is presumed to be the first field of the first data record.

The ADIF version may be included in the header info as follows: `<adif_ver:4>1.00` is included as part of the header specification, an importing program can easily determine the ADIF version used to create the file. Note that this must not be at the beginning of the header info, because `<` as the first character indicates that there is no header.

It is important for the programmer importing ADIF data to note that any number of characters of any value may follow the actual data in a field. For example, carriage return/linefeed, or just a line feed. There is nothing in the specifications to prevent an exporter from placing a comment after the actual data. Therefore, after reading a field's data based on the length specification, the programmer should read and discard characters until the start of a new field (`<`) or `<eor>` is encountered.

There is no specification for the order in which fields appear. They may appear in any order. Unused fields may be omitted entirely. Therefore, each record will not necessarily have the same fields. The specification does not prohibit a zero-length field, so those writing import programs should allow for this.

There is no specification for field length or maximum field length in the Physical Specifications. Unless there is a length specification in the Field Definition, exporters simply export all data in their field. Importers import as much data as their program can accept.

Note that while these examples have all been of simple ASCII fields, the specification permits data of any type or length. It could be easily used to transfer pictures or text documents, for instance.

## Data Types

| Data Type | Data Type Indicator | Description (all numbers are radix 10)   |
|-----------|---------------------|--|
| Boolean   | B                   | <ul style="list-style-type: none"><li>• if True, the single <a href="#">ASCII</a> character Y</li><li>• if False, the single <a href="#">ASCII</a> character N</li></ul>                   |
| Digit     | N                   | an <a href="#">ASCII</a> character whose code lies in the range of 48 through 57, inclusive  |
| Number    | N                   | a sequence of <a href="#">Digits</a> optionally preceded by a minus sign ( <a href="#">ASCII</a> code 45) and optionally including a single decimal point ( <a href="#">ASCII</a> code 46) |
| Character | S                   | an <a href="#">ASCII</a> character whose code lies in the range of 32 through 126, inclusive   |

|                 |                  |   |
|-----------------|------------------|---|
| Date            | D                | <p>8 <a href="#">Digits</a> representing a UTC date in YYYYMMDD format, where</p> <ul style="list-style-type: none"> <li>• YYYY is a 4-<a href="#">Digit</a> year specifier, where 1930 &lt;= YYYY</li> <li>• MM is a 2-<a href="#">Digit</a> month specifier, where 1 &lt;= MM &lt;= 12 [use leading zeroes]</li> <li>• DD is a 2-<a href="#">Digit</a> day specifier, where 1 &lt;= DD &lt;= DaysInMonth(MM) [use leading zeroes]</li> </ul>  |
| Time            | T                | <p>6 <a href="#">Digits</a> representing a UTC time in HHMMSS format or 4 <a href="#">Digits</a> representing a time in HHMM format, where</p> <ul style="list-style-type: none"> <li>• HH is a 2-<a href="#">Digit</a> hour specifier, where 0 &lt;= HH &lt;= 23 [use leading zeroes]</li> <li>• MM is a 2-<a href="#">Digit</a> minute specifier, where 0 &lt;= MM &lt;= 59 [use leading zeroes]</li> <li>• SS is a 2-<a href="#">Digit</a> second specifier, where 0 &lt;= SS &lt;= 59 [use leading zeroes]</li> </ul> |
| String          | S                | a sequence of <a href="#">Characters</a>  |
| MultilineString | M                | a sequence of <a href="#">Characters</a> and line-breaks, where a line break is an <a href="#">ASCII</a> CR (code 13) followed immediately by an <a href="#">ASCII</a> LF (code 10)   |
| Enumeration     | (not applicable) | an explicit list of legal values set forth in set notation, e.g. {A, B, C, D}, or defined in a table  |
| Location        | L                | <p>a sequence of characters representing a latitude or longitude in XDDD MM.MMM format, where</p> <ul style="list-style-type: none"> <li>• X is a directional <a href="#">Character</a> from the set {E, W, N, S}</li> <li>• DDD is a 3-<a href="#">Digit</a> degrees specifier, where 0 &lt;= DDD &lt;= 180 [use leading zeroes]</li> <li>• MM.MMM is a 6-<a href="#">Digit</a> minutes specifier, where 0 &lt;= MM.MMM &lt;= 59.999 [use leading zeroes]</li> </ul>   |

## Fields

| Name      | Data Type                       | Enumeration                  | Header Only | Description  |
|-----------|---------------------------------|------------------------------|-------------|--|
| ADDRESS   | <a href="#">MultilineString</a> |                              |             | the <a href="#">contacted station's</a> mailing address              |
| ADIF_VER  | <a href="#">String</a>          |                              | yes         | identifies the version of the ADIF used in this file                 |
| AGE       | <a href="#">Number</a>          |                              |             | the <a href="#">contacted station's</a> operator's age in years      |
| A_INDEX   | <a href="#">Number</a>          |                              |             | the geomagnetic A index at the time of the QSO                       |
| ANT_AZ    | <a href="#">Number</a>          |                              |             | the <a href="#">logging station's</a> antenna azimuth, in degrees    |
| ANT_EL    | <a href="#">Number</a>          |                              |             | the <a href="#">logging station's</a> antenna elevation, in degrees  |
| ANT_PATH  | <a href="#">Enumeration</a>     | <a href="#">Ant Path</a>     |             | the signal path  |
| ARRL_SECT | <a href="#">Enumeration</a>     | <a href="#">ARRL Section</a> |             | the <a href="#">contacted station's</a> <a href="#">ARRL section</a> |
| BAND      | <a href="#">Enumeration</a>     | <a href="#">Band</a>         |             | QSO Band   |
| BAND_RX   | <a href="#">Enumeration</a>     | <a href="#">Band</a>         |             | in a split frequency QSO, the logging station's receiving band       |
| CALL      | <a href="#">String</a>          |                              |             | the contacted station's Callsign                                     |
| CHECK     | <a href="#">String</a>          |                              |             | contest check (e.g. for ARRL Sweepstakes)                            |
| CLASS     | <a href="#">String</a>          |                              |             | contest class (e.g. for ARRL Field Day)                              |
| CNTY      | <a href="#">Enumeration</a>     | function of                  |             | the <a href="#">contacted station's</a>                              |

|               |                             |                               |  |   |
|---------------|-----------------------------|-------------------------------|--|---|
|               |                             | <a href="#">STATE</a>         |  | Secondary Administrative Subdivision of contacted station (e.g. US county, JA Gun), in the <a href="#">specified format</a> |
| COMMENT       | <a href="#">String</a>      |                               |  | comment field for QSO   |
| CONT          | <a href="#">Enumeration</a> | {NA, SA, EU , AF, OC, AS, AN} |  | the <a href="#">contacted station's</a> Continent   |
| CONTACTED_OP  | <a href="#">String</a>      |                               |  | the callsign of the individual operating the <a href="#">contacted station</a>  |
| CONTEST_ID    | <a href="#">String</a>      | <a href="#">Contest ID</a>    |  | QSO Contest Identifier <ul style="list-style-type: none"> <li>use enumeration values for interoperability</li> </ul>        |
| COUNTRY       | <a href="#">String</a>      |                               |  | the <a href="#">contacted station's</a> DXCC entity name  |
| CQZ           | <a href="#">Number</a>      |                               |  | the <a href="#">contacted station's CQ Zone</a>   |
| DISTANCE      | <a href="#">Number</a>      |                               |  | the distance between the <a href="#">logging station</a> and the <a href="#">contacted station</a> in kilometers            |
| DXCC          | <a href="#">Enumeration</a> | <a href="#">DXCC</a>          |  | the <a href="#">contacted station's Country Code</a>  |
| EMAIL         | <a href="#">String</a>      |                               |  | the <a href="#">contacted station's</a> email address   |
| EQ_CALL       | <a href="#">String</a>      |                               |  | the <a href="#">contacted station's</a> owner's callsign  |
| EQSL_QSLRDATE | <a href="#">Date</a>        |                               |  | date QSL received from <a href="#">eQSL.cc</a>  |
| EQSL_QSLSDATE | <a href="#">Date</a>        |                               |  | date QSL sent to  |

|               |                             |                 |  |   |
|---------------|-----------------------------|-----------------|--|---|
|               |                             |                 |  | <a href="http://eQSL.cc">eQSL.cc</a>  |
| EQSL_QSL_RCVD | <a href="#">Enumeration</a> | {Y, N, R, I, V} |  | <a href="http://eQSL.cc">eQSL.cc</a> QSL received status <ul style="list-style-type: none"> <li>• Y - yes (confirmed)</li> <li>• N - no</li> <li>• R - requested</li> <li>• I - ignore or invalid</li> <li>• V - validated</li> </ul> |
| EQSL_QSL_SENT | <a href="#">Enumeration</a> | {Y, N, R, Q, I} |  | <a href="http://eQSL.cc">eQSL.cc</a> QSL sent status <ul style="list-style-type: none"> <li>• Y - yes</li> <li>• N - no</li> <li>• R - requested</li> <li>• Q - queued</li> <li>• I - ignore or invalid</li> </ul>                    |
| FORCE_INIT    | <a href="#">Boolean</a>     |                 |  | new EME "initial"   |
| FREQ          | <a href="#">Number</a>      |                 |  | QSO frequency in Megahertz  |
| FREQ_RX       | <a href="#">Number</a>      |                 |  | in a split frequency QSO, the logging station's receiving frequency in Megahertz  |
| GRIDSQUARE    | <a href="#">String</a>      |                 |  | the <a href="#">contacted station's Maidenhead Grid Square</a>  |
| GUEST_OP      | <a href="#">String</a>      |                 |  | deprecated: use <a href="#">OPERATOR</a> instead  |
| IOTA          | <a href="#">String</a>      |                 |  | the <a href="#">contacted station's IOTA</a> designator, in format CC-XXX, where <ul style="list-style-type: none"> <li>• CC is the</li> </ul>  |

|               |                             |                 |  |  |
|---------------|-----------------------------|-----------------|--|--|
|               |                             |                 |  | continent<br>designator {NA,<br>SA, EU , AF,<br>OC, AS, AN}<br><ul style="list-style-type: none"> <li>XXX is the island<br/>designator,<br/>where 0 &lt;= XXX<br/>, &lt;= 999 [use<br/>leading zeroes]</li> </ul>                                  |
| ITUZ          | <a href="#">Number</a>      |                 |  | the <a href="#">contacted station's<br/>ITU zone</a>   |
| K_INDEX       | <a href="#">Number</a>      |                 |  | the geomagnetic K<br>index at the time of the<br>QSO   |
| LAT           | <a href="#">Location</a>    |                 |  | the <a href="#">contacted station's<br/>latitude</a>   |
| LON           | <a href="#">Location</a>    |                 |  | the <a href="#">contacted station's<br/>longitude</a>  |
| LOTW_QSLRDATE | <a href="#">Date</a>        |                 |  | date QSL received from<br><a href="#">ARRL Logbook of the<br/>World</a>  |
| LOTW_QSLSDATE | <a href="#">Date</a>        |                 |  | date QSL sent to <a href="#">ARRL<br/>Logbook of the World</a>   |
| LOTW_QSL_RCVD | <a href="#">Enumeration</a> | {Y, N, R, I, V} |  | <a href="#">ARRL Logbook of the<br/>World</a> QSL received<br>status<br><ul style="list-style-type: none"> <li>Y - yes<br/>(confirmed)</li> <li>N - no</li> <li>R - requested</li> <li>I - ignore or<br/>invalid</li> <li>V - validated</li> </ul> |
| LOTW_QSL_SENT | <a href="#">Enumeration</a> | {Y, N, R, Q, I} |  | <a href="#">ARRL Logbook of the<br/>World</a> QSL sent status<br><ul style="list-style-type: none"> <li>Y - yes</li> </ul>   |



|                |                             |                                      |  |   |
|----------------|-----------------------------|--------------------------------------|--|---|
|                |                             |                                      |  | <ul style="list-style-type: none"> <li>• N - no</li> <li>• R - requested</li> <li>• Q - queued</li> <li>• I - ignore or invalid</li> </ul>  |
| MAX_BURSTS     | <a href="#">Number</a>      |                                      |  | maximum length of meteor scatter bursts heard by the logging station, in seconds  |
| MODE           | <a href="#">Enumeration</a> | <a href="#">Mode</a>                 |  | QSO Mode  |
| MS_SHOWER      | <a href="#">String</a>      |                                      |  | For Meteor Scatter QSOs, the name of the meteor shower in progress  |
| MY_CITY        | <a href="#">String</a>      |                                      |  | the <a href="#">logging station's</a> city  |
| MY_CNTY        | <a href="#">Enumeration</a> | function of <a href="#">MY_STATE</a> |  | the <a href="#">logging station's</a> Secondary Administrative Subdivision (e.g. US county, JA Gun) , in the <a href="#">specified format</a>   |
| MY_COUNTRY     | <a href="#">Enumeration</a> | <a href="#">Country</a>              |  | the <a href="#">logging station's</a> DXCC entity name  |
| MY_CQ_ZONE     | <a href="#">Number</a>      |                                      |  | the <a href="#">logging station's</a> <a href="#">CQ Zone</a>   |
| MY_GRID SQUARE | <a href="#">String</a>      |                                      |  | the <a href="#">logging station's</a> <a href="#">Maidenhead Grid Square</a>  |
| MY_IOTA        | <a href="#">String</a>      |                                      |  | <p>the <a href="#">logging station's</a> <a href="#">IOTA</a> designator, in format CC-XXX, where</p> <ul style="list-style-type: none"> <li>• CC is the continent designator {NA, SA, EU , AF, OC, AS, AN}</li> <li>• XXX is the island</li> </ul> |

|                |                                 |   |  |  |
|----------------|---------------------------------|---|--|--|
|                |                                 |   |  | designator,<br>where 0 <= XXX<br>, <= 999 [use<br>leading zeroes]  |
| MY_ITU_ZONE    | <a href="#">Number</a>          |   |  | the <a href="#">logging station's</a><br>ITU zone  |
| MY_LAT         | <a href="#">Location</a>        |   |  | the <a href="#">logging station's</a><br>latitude  |
| MY_LON         | <a href="#">Location</a>        |   |  | the <a href="#">logging station's</a><br>longitude   |
| MY_NAME        | <a href="#">String</a>          |   |  | the <a href="#">logging operator's</a><br>name   |
| MY_POSTAL_CODE | <a href="#">String</a>          |   |  | the <a href="#">logging station's</a><br>postal code   |
| MY_RIG         | <a href="#">String</a>          |   |  | description of the<br><a href="#">logging station's</a><br>equipment   |
| MY_SIG         | <a href="#">String</a>          |   |  | special interest activity<br>or event  |
| MY_SIG_INFO    | <a href="#">String</a>          |   |  | special interest activity<br>or event information  |
| MY_STATE       | <a href="#">Enumeration</a>     | function of<br><a href="#">MY_COUNTRY</a> |  | the code for the <a href="#">logging</a><br><a href="#">station's</a> Primary<br>Administrative<br>Subdivision (e.g. US<br>State, JA Island, VE<br>Province) |
| MY_STREET      | <a href="#">String</a>          |   |  | the <a href="#">logging station's</a><br>street  |
| NAME           | <a href="#">String</a>          |   |  | the <a href="#">contacted station's</a><br>operator's name   |
| NOTES          | <a href="#">MultilineString</a> |   |  | QSO notes  |
| NR_BURSTS      | <a href="#">Number</a>          |   |  | the number of meteor<br>scatter bursts heard by  |

|                |                        |  |  |   |
|----------------|------------------------|--|--|---|
|                |                        |  |  | the logging station   |
| NR_PINGS       | <a href="#">Number</a> |  |  | the number of meteor scatter pings heard by the logging station   |
| OPERATOR       | <a href="#">String</a> |  |  | <p>the logging operator's callsign</p> <ul style="list-style-type: none"> <li>if <a href="#">STATION CALL SIGN</a> is absent, <a href="#">OPERATOR</a> shall be treated as both the logging station's callsign and the logging operator's callsign</li> </ul>   |
| OWNER_CALLSIGN | <a href="#">String</a> |  |  | <p>the callsign of the owner of the station used to log the contact (the callsign of the <a href="#">OPERATOR's</a> host)</p> <ul style="list-style-type: none"> <li>if <a href="#">OWNER CALLSIGN</a> is absent, <a href="#">STATION CALL SIGN</a> shall be treated as both the logging station's callsign and the callsign of the owner of the station</li> </ul> |
| PFX            | <a href="#">String</a> |  |  | the <a href="#">contacted station's WPX</a> prefix  |
| PRECEDENCE     | <a href="#">String</a> |  |  | contest precedence (e.g. for ARRL Sweepstakes)  |

|                |                                 |                             |     |  |
|----------------|---------------------------------|-----------------------------|-----|--|
| PROGRAMID      | <a href="#">String</a>          |                             | yes | identifies the name of the logger, converter, or utility that created or processed this ADIF file  |
| PROGRAMVERSION | <a href="#">String</a>          |                             | yes | identifies the version of the logger, converter, or utility that created or processed this ADIF file   |
| PROP_MODE      | <a href="#">Enumeration</a>     | <a href="#">Propagation</a> |     | QSO propagation mode   |
| PUBLIC_KEY     | <a href="#">String</a>          |                             |     | public encryption key  |
| QSLMSG         | <a href="#">MultilineString</a> |                             |     | QSL card message   |
| QSLRDATE       | <a href="#">Date</a>            |                             |     | QSL received date  |
| QSLSDATE       | <a href="#">Date</a>            |                             |     | QSL sent date  |
| QSL_RCVD       | <a href="#">Enumeration</a>     | {Y, N, R, I, <b>V</b> }     |     | QSL received status <ul style="list-style-type: none"> <li>• Y - yes (confirmed)</li> <li>• N - no</li> <li>• R - requested</li> <li>• I - ignore or invalid</li> <li>• V - verified</li> </ul>  |
| QSL_RCVD_VIA   | <a href="#">Enumeration</a>     | {B, D, E, M}                |     | means by which the QSL was received by the logging station <ul style="list-style-type: none"> <li>• B - bureau</li> <li>• D - direct</li> <li>• E - electronic</li> <li>• M - manager</li> </ul> |
| QSL_SENT       | <a href="#">Enumeration</a>     | {Y, N, R, Q, I}             |     | QSL sent status <ul style="list-style-type: none"> <li>• Y - yes</li> <li>• N - no</li> <li>• R - requested</li> </ul>   |

|              |                                 |                |  |  |
|--------------|---------------------------------|----------------|--|--|
|              |                                 |                |  | <ul style="list-style-type: none"> <li>• Q - queued</li> <li>• I - ignore or invalid</li> </ul>  |
| QSL_SENT_VIA | <a href="#">Enumeration</a>     | {B, D, E, M}   |  | means by which the QSL was sent by the logging station <ul style="list-style-type: none"> <li>• B - bureau</li> <li>• D - direct</li> <li>• E - electronic</li> <li>• M - manager</li> </ul>                         |
| QSL_VIA      | <a href="#">String</a>          |                |  | the <a href="#">contacted station's</a> QSL route  |
| QSO_COMPLETE | <a href="#">Enumeration</a>     | {Y, N, NIL, ?} |  | indicates whether the QSO was complete from the perspective of the logging station <ul style="list-style-type: none"> <li>• Y - yes</li> <li>• N - no</li> <li>• NIL - not heard</li> <li>• ? - uncertain</li> </ul> |
| QSO_DATE     | <a href="#">Date</a>            |                |  | QSO date   |
| QSO_RANDOM   | <a href="#">Boolean</a>         |                |  | indicates whether the QSO was random or scheduled  |
| QTH          | <a href="#">String</a>          |                |  | the <a href="#">contacted station's</a> city   |
| RIG          | <a href="#">MultilineString</a> |                |  | description of the contacted station's equipment   |
| RST_RCVD     | <a href="#">String</a>          |                |  | signal report from the contacted station   |
| RST_SENT     | <a href="#">String</a>          |                |  | signal report sent to the contacted station  |
| RX_PWR       | <a href="#">Number</a>          |                |  | the <a href="#">contacted station's</a>  |

|            |                             |                          |  |   |
|------------|-----------------------------|--------------------------|--|---|
|            |                             |                          |  | transmitter power in watts  |
| SAT_MODE   | <a href="#">String</a>      |                          |  | satellite mode  |
| SAT_NAME   | <a href="#">String</a>      |                          |  | name of satellite   |
| SFI        | <a href="#">Number</a>      |                          |  | the solar flux at the time of the QSO   |
| SIG        | <a href="#">String</a>      |                          |  | the name of the <a href="#">contacted station's</a> special activity or interest group  |
| SIG_INFO   | <a href="#">String</a>      |                          |  | information associated with the contacted station's activity or interest group  |
| SRX        | <a href="#">Number</a>      |                          |  | contest QSO received serial number  |
| SRX_STRING | <a href="#">String</a>      |                          |  | <p>contest QSO received information</p> <ul style="list-style-type: none"> <li>• use <a href="#">Cabrillo</a> format to convey contest information for which ADIF fields are not specified</li> <li>• in the event of a conflict between information in a dedicated contest field and this field, information in the dedicated contest field shall prevail</li> </ul> |
| STATE      | <a href="#">Enumeration</a> | function of Country Code |  | the code for the contacted station's  |

|                  |                        |  |  |  |
|------------------|------------------------|--|--|--|
|                  |                        |  |  | Primary Administrative Subdivision (e.g. US State, JA Island, VE Province)   |
| STATION_CALLSIGN | <a href="#">String</a> |  |  | <p>the logging station's callsign (the callsign used over the air)</p> <ul style="list-style-type: none"> <li>if <a href="#">STATION CALL SIGN</a> is absent, <a href="#">OPERATOR</a> shall be treated as both the logging station's callsign and the logging operator's callsign</li> </ul>  |
| STX              | <a href="#">Number</a> |  |  | contest QSO transmitted serial number  |
| STX_STRING       | <a href="#">String</a> |  |  | <p>contest QSO transmitted information</p> <ul style="list-style-type: none"> <li>use <a href="#">Cabrillo</a> format to convey contest information for which ADIF fields are not specified</li> <li>in the event of a conflict between information in a dedicated contest field and this field, information in the dedicated contest field shall prevail</li> </ul> |

|          |                         |  |  |  |
|----------|-------------------------|--|--|--|
| SWL      | <a href="#">Boolean</a> |  |  | indicates that the QSO information pertains to an SWL report |
| TEN_TEN  | <a href="#">Number</a>  |  |  | Ten-Ten number   |
| TIME_OFF | <a href="#">Time</a>    |  |  | HHMM or HHMMSS in UTC  |
| TIME_ON  | <a href="#">Time</a>    |  |  | HHMM or HHMMSS in UTC  |
| TX_PWR   | <a href="#">Number</a>  |  |  | the <a href="#">logging station's</a> power in watts         |
| VE_PROV  | <a href="#">String</a>  |  |  | deprecated; use <a href="#">State</a> instead                |
| WEB      | <a href="#">String</a>  |  |  | the <a href="#">contacted station's</a> <a href="#">URL</a>  |

## Application-defined Fields

Applications may define their own fields. To avoid naming collisions, such fields must be named using the format

APP\_{PROGRAMID}\_{FIELDNAME}

where {PROGRAMID} is replaced by the string used in the PROGRAMID field. An application whose PROGRAMID string is MONOLOG could thus define the field APP\_MONOLOG\_BIRTHDAY .

if it wished to capture the contacted operator's birthday. To facilitate importing, display, and editing by other applications, instances of application-defined fields should include the optional [data type indicator](#), as in

```
<APP_MONOLOG_BIRTHDAY:8:d>19470726
```

## Deprecation



Deprecated [fields](#) and [enumeration values](#) shall be accepted when importing an ADIF file, but shall not be emitted when exporting an ADIF file.

## Enumerations

### Ant Path Enumeration

| Abbreviation | Meaning    |
|--------------|------------|
| G            | grayline   |
| O            | other      |
| S            | short path |
| L            | long path  |

### ARRL Section Enumeration

| Abbreviation | Section Name          |
|--------------|-----------------------|
| AL           | Alabama               |
| AK           | Alaska                |
| AB           | Alberta               |
| AR           | Arkansas              |
| AZ           | Arizona               |
| BC           | British Columbia      |
| CO           | Colorado              |
| CT           | Connecticut           |
| DE           | Delaware              |
| EB           | East Bay              |
| EMA          | Eastern Massachusetts |
| ENY          | Eastern New York      |
| EPA          | Eastern Pennsylvania  |
| EWA          | Eastern Washington    |
| GA           | Georgia               |
| ID           | Idaho                 |
| IL           | Illinois              |

|     |  |
|-----|--|
| IN  | Indiana  |
| IA  | Iowa   |
| KS  | Kansas   |
| KY  | Kentucky   |
| LAX | Los Angeles  |
| LA  | Louisiana  |
| ME  | Maine  |
| MB  | Manitoba   |
| MAR | Maritime   |
| MDC | Maryland-DC  |
| MI  | Michigan   |
| MN  | Minnesota  |
| MS  | Mississippi  |
| MO  | Missouri   |
| MT  | Montana  |
| NE  | Nebraska   |
| NV  | Nevada   |
| NH  | New Hampshire  |
| NM  | New Mexico   |
| NLI | New York City-Long Island  |
| NL  | Newfoundland/Labrador  |
| NC  | North Carolina   |
| ND  | North Dakota   |
| NTX | North Texas  |
| NFL | Northern Florida   |
| NNJ | Northern New Jersey  |
| NNY | Northern New York  |
| NT  | Northwest Territories/Yukon/Nunavut                              |
| NWT | Northwest Territories/Yukon/Nunavut (deprecated; use NT instead) |
| OH  | Ohio   |
| OK  | Oklahoma   |

|     |                       |
|-----|-----------------------|
| ON  | Ontario               |
| ORG | Orange                |
| OR  | Oregon                |
| PAC | Pacific               |
| PR  | Puerto Rico           |
| QC  | Quebec                |
| RI  | Rhode Island          |
| SV  | Sacramento Valley     |
| SDG | San Diego             |
| SF  | San Francisco         |
| SJV | San Joaquin Valley    |
| SB  | Santa Barbara         |
| SCV | Santa Clara Valley    |
| SK  | Saskatchewan          |
| SC  | South Carolina        |
| SD  | South Dakota          |
| STX | South Texas           |
| SFL | Southern Florida      |
| SNJ | Southern New Jersey   |
| TN  | Tennessee             |
| VI  | US Virgin Islands     |
| UT  | Utah                  |
| VT  | Vermont               |
| VA  | Virginia              |
| WCF | West Central Florida  |
| WTX | West Texas            |
| WV  | West Virginia         |
| WMA | Western Massachusetts |
| WNY | Western New York      |
| WPA | Western Pennsylvania  |
| WWA | Western Washington    |
| WI  | Wisconsin             |
| WY  | Wyoming               |

## Band Enumeration

| Band   | Lower Freq (MHz) | Upper Freq (MHz) |
|--------|------------------|------------------|
| 2190m  | .136             | .137             |
| 160m   | 1.8              | 2.0              |
| 80m    | 3.5              | 4.0              |
| 60m    | 5.102            | 5.404            |
| 40m    | 7.0              | 7.3              |
| 30m    | 10.0             | 10.15            |
| 20m    | 14.0             | 14.35            |
| 17m    | 18.068           | 18.168           |
| 15m    | 21.0             | 21.45            |
| 12m    | 24.890           | 24.99            |
| 10m    | 28.0             | 29.7             |
| 6m     | 50               | 54               |
| 4m     | 70               | 71               |
| 2m     | 144              | 148              |
| 1.25m  | 222              | 225              |
| 70cm   | 420              | 450              |
| 33cm   | 902              | 928              |
| 23cm   | 1,240            | 1,300            |
| 13cm   | 2,300            | 2,450            |
| 9cm    | 3,300            | 3,500            |
| 6cm    | 5,650            | 5,925            |
| 3cm    | 10,000           | 10,500           |
| 1.25cm | 24,000           | 24,250           |
| 6mm    | 47,000           | 47,200           |
| 4mm    | 75,500           | 81,000           |
| 2.5mm  | 119,980          | 120,020          |
| 2mm    | 142,000          | 149,000          |
| 1mm    | 241,000          | 250,000          |

## Contest ID

| <b>Contest-ID</b> | <b>Description</b>                    |
|-------------------|---------------------------------------|
| ANARTS-RTTY       | ANARTS WW RTTY                        |
| ANATOLIAN-RTTY    | Anatolian WW RTTY                     |
| AP-SPRINT         | Asia - Pacific Sprint                 |
| ARI-DX            | ARI DX Contest                        |
| ARRL-10           | ARRL 10 Meter Contest                 |
| ARRL-160          | ARRL 160 Meter Contest                |
| ARRL-DX-CW        | ARRL International DX Contest (CW)    |
| ARRL-DX-SSB       | ARRL International DX Contest (Phone) |
| ARRL-FIELD-DAY    | ARRL Field Day                        |
| ARRL-RTTY         | ARRL RTTY Round-Up                    |
| ARRL-SS-CW        | ARRL November Sweepstakes (CW)        |
| ARRL-SS-SSB       | ARRL November Sweepstakes (Phone)     |
| ARRL-UHF-AUG      | ARRL August UHF Contest               |
| ARRL-VHF-JAN      | ARRL January VHF Sweepstakes          |
| ARRL-VHF-JUN      | ARRL June VHF QSO Party               |
| ARRL-VHF-SEP      | ARRL September VHF QSO Party          |
| BARTG-RTTY        | BARTG Spring RTTY Contest             |
| BARTG-SPRINT      | BARTG Sprint Contest                  |
| CA-QSO-PARTY      | California QSO Party                  |
| CQ-160-CW         | CQ WW 160 Meter DX Contest (CW)       |
| CQ-160-SSB        | CQ WW 160 Meter DX Contest (SSB)      |
| CQ-VHF            | CQ World-Wide VHF                     |

|                     |                            |
|---------------------|----------------------------|
|                     | Contest                    |
| CQ-WPX-CW           | CQ WW WPX Contest (CW)     |
| CQ-WPX-RTTY         | CQ/RJ WW RTTY WPX Contest  |
| CQ-WPX-SSB          | CQ WW WPX Contest (SSB)    |
| CQ-WW-CW            | CQ WW DX Contest (CW)      |
| CQ-WW-RTTY          | CQ/RJ WW RTTY DX Contest   |
| CQ-WW-SSB           | CQ WW DX Contest (SSB)     |
| CIS-DX              | CIS DX Contest             |
| DARC-WAEDC-CW       | WAE DX Contest (CW)        |
| DARC-WAEDC-RTTY     | WAE DX Contest (RTTY)      |
| DARC-WAEDC-SSB      | WAE DX Contest (SSB)       |
| DL-DX-RTTY          | DL-DX RTTY Contest         |
| EA-RTTY, EA-WW-RTTY |                            |
| EPC-PSK63           | PSK63 QSO Party            |
| EU Sprint           | EU Sprint                  |
| EUCW160M            |                            |
| EU-HF               | EU HF Championship         |
| EU-PSK-DX           | EU PSK DX Contest          |
| Fall Sprint         | FISTS Fall Sprint          |
| FL-QSO-PARTY        | Florida QSO Party          |
| GA-QSO-PARTY        | Georgia QSO Party          |
| HELVETIA            | Helvetia Contest           |
| IARU-HF             | IARU HF World Championship |
| IL QSO Party        | Illinois QSO Party         |
| JARTS-WW-RTTY       | JARTS WW RTTY              |

|                                |                                      |
|--------------------------------|--------------------------------------|
| JIDX-CW                        | Japan International DX Contest (CW)  |
| JIDX-SSB                       | Japan International DX Contest (SSB) |
| LZ DX                          | LZ DX Contest                        |
| MI-QSO-PARTY                   | Michigan QSO Party                   |
| NAQP-CW                        | North America QSO Party (CW)         |
| NAQP-RTTY                      | North America QSO Party (RTTY)       |
| NAQP-SSB                       | North America QSO Party (Phone)      |
| NA-SPRINT-CW                   | North America Sprint (CW)            |
| NA-SPRINT-RTTY                 | North America Sprint (RTTY)          |
| NA-SPRINT-SSB                  | North America Sprint (Phone)         |
| NEQP                           | New England QSO Party                |
| NRAU-BALTIC-CW                 | NRAU-Baltic Contest (CW)             |
| NRAU-BALTIC-SSB                | NRAU-Baltic Contest (SSB)            |
| OCEANIA-DX-CW                  | Oceania DX Contest (CW)              |
| OCEANIA-DX-SSB                 | Oceania DX Contest (SSB)             |
| OH-QSO-PARTY                   | Ohio QSO Party                       |
| OK-DX-RTTY                     |                                      |
| OK-OM-DX                       | OK-OM DX Contest                     |
| ON-QSO-PARTY                   | Ontario QSO Party                    |
| PACC                           |                                      |
| QC-QSO-PARTY                   | Quebec QSO Party                     |
| RAC, CANADA DAY, CANADA WINTER | Canada Day, RAC Winter contests      |
| RDAC                           | Russian District Award Contest       |

|                   |   |
|-------------------|---|
| RDXC              | Russian DX Contest                      |
| REF-160M          |   |
| REF-CW            |   |
| REF-SSB           |   |
| RSGB-160          | 1.8Mhz Contest                          |
| RSGB-21/28-CW     | 21/28 MHz Contest (CW)                  |
| RSGB-21/28-SSB    | 21/28 MHz Contest (SSB)                 |
| RSGB-80M-CC       | 80m Club Championships                  |
| RSGB-AFS-CW       | Affiliated Societies Team Contest (CW)  |
| RSGB-AFS-SSB      | Affiliated Societies Team Contest (SSB) |
| RSGB-CLUB-CALLS   | Club Calls                              |
| RSGB-COMMONWEALTH | Commonwealth Contest                    |
| RSGB-IOTA         | IOTA Contest                            |
| RSGB-LOW-POWER    | Low Power Field Day                     |
| RSGB-NFD          | National Field Day                      |
| RSGB-ROPOCO       | RoPoCo                                  |
| RSGB-SSB-FD       | SSB Field Day                           |
| RUSSIAN-RTTY      |   |
| SAC-CW            | Scandinavian Activity Contest (CW)      |
| SAC-SSB           | Scandinavian Activity Contest (SSB)     |
| SARTG-RTTY        | SARTG WW RTTY                           |
| SCC-RTTY          | SCC RTTY Championship                   |
| SMP-AUG           | SSA Portabeltest                        |
| SMP-MAY           | SSA Portabeltest                        |
| SPDXContest       | SP DX Contest                           |
| Spring Sprint     | FISTS Spring Sprint                     |



|                    |                                       |
|--------------------|---------------------------------------|
| SR-MARATHON        | Scottish-Russian Marathon             |
| STEW-PERRY         | Stew Perry Topband Distance Challenge |
| Summer Sprint      | FISTS Summer Sprint                   |
| TARA-RTTY          | TARA RTTY Mêlée                       |
| TMC-RTTY           | The Makrothen Contest                 |
| UBA-DX-CW          | UBA Contest (CW)                      |
| UBA-DX-SSB         | UBA Contest (SSB)                     |
| UK-DX-RTTY         | UK DX RTTY Contest                    |
| UKRAINIAN DX       | Ukrainian DX                          |
| UKR-CHAMP-RTTY     | Open Ukraine RTTY Championship        |
| URE-DX             |                                       |
| Virginia QSO Party | Virginia QSO Party                    |
| VOLTA-RTTY         | Alessandro Volta RTTY DX Contest      |
| WI-QSO-PARTY       | Wisconsin QSO Party                   |
| Winter Sprint      | FISTS Winter Sprint                   |
| YUDXC              | YU DX Contest                         |

## Mode Enumeration

| Mode     |
|----------|
| AM       |
| AMTORFEC |
| ASCI     |
| ATV      |
| CHIP64   |
| CHIP128  |
| CLO      |
| CONTESTI |

|          |
|----------|
| CW       |
| DSTAR    |
| DOMINO   |
| DOMINOF  |
| FAX      |
| FM       |
| FMHELL   |
| FSK31    |
| FSK441   |
| GTOR     |
| HELL     |
| HELL80   |
| HFSK     |
| JT44     |
| JT65     |
| MFSK8    |
| MFSK16   |
| MT63     |
| OLIVIA   |
| PAC      |
| PAC2     |
| PAC3     |
| PAX      |
| PAX2     |
| PCW      |
| PKT      |
| PSK10    |
| PSK31    |
| PSK63    |
| PSK63F   |
| PSK125   |
| PSKAM10  |
| PSKAM31  |
| PSKAM50  |
| PSKFEC31 |

|         |
|---------|
| PSKHELL |
| Q15     |
| QPSK31  |
| QPSK63  |
| QPSK125 |
| RTTY    |
| RTTYM   |
| SSB     |
| SSTV    |
| THRB    |
| THRBX   |
| TOR     |
| VOI     |

## Propagation Mode Enumeration

| Enumeration | Description  |
|-------------|--|
| AUR         | Aurora   |
| AUE         | Aurora-E   |
| BS          | Back scatter                                       |
| ECH         | EchoLink   |
| EME         | Earth-Moon-Earth                                   |
| ES          | Sporadic E   |
| FAI         | Field Aligned Irregularities                       |
| F2          | F2 Reflection                                      |
| INTERNET    | Internet-assisted                                  |
| ION         | Ionosscatter                                       |
| IRL         | IRLP   |
| MS          | Meteor scatter                                     |
| RPT         | Terrestrial or atmospheric repeater or transponder |
| RS          | Rain scatter                                       |
| SAT         | Satellite  |
| TEP         | Trans-equatorial                                   |

## Primary Administrative Subdivisions

| Enumeration for Country Code 1 (Canada) |                                    |          |          |         |
|---|------------------------------------|----------|----------|---------|
| Code                                    | Primary Administrative Subdivision | CQ Zone  | ITU Zone | Prefix  |
| NS                                      | Nova Scotia                        | 05       | 09       | VE1     |
| QC                                      | Québec                             | 02/05    | 04/09    | VE2     |
| ON                                      | Ontario                            | 04       | 03/04    | VE3     |
| MB                                      | Manitoba                           | 04       | 03/04    | VE4     |
| SK                                      | Saskatchewan                       | 04       | 03       | VE5     |
| AB                                      | Alberta                            | 04       | 02       | VE6     |
| BC                                      | British Columbia                   | 03       | 02       | VE7     |
| NT                                      | Northwest Territories              | 01/02/04 | 03/04/75 | VE8     |
| NB                                      | New Brunswick                      | 05       | 09       | VE9     |
| NL                                      | Newfoundland and Labrador          | 02/05    | 09       | VO1/VO2 |
| YT                                      | Yukon                              | 01       | 02       | VY1     |
| PE                                      | Prince Edward Island               | 05       | 09       | VY2     |
| NU                                      | Nunavut                            | 02       | 04/09    | VY0     |

  

| Enumeration for Country Code 5 (Aland Is.) |                                    |        |
|--|------------------------------------|--------|
| Code                                       | Primary Administrative Subdivision | Prefix |
| 001  | Brändö                             | OH0    |
| 002  | Eckerö                             | OH0    |
| 003  | Finström                           | OH0    |
| 004  | Föglö                              | OH0    |
| 005  | Geta                               | OH0    |
| 006  | Hammarland                         | OH0    |
| 007  | Jomala                             | OH0    |
| 008  | Kumlinge                           | OH0    |
| 009  | Kökar                              | OH0    |
| 010  | Lemland                            | OH0    |

|     |               |     |
|-----|---------------|-----|
| 011 | Lumparland    | OH0 |
| 012 | Maarianhamina | OH0 |
| 013 | Saltvik       | OH0 |
| 014 | Sottunga      | OH0 |
| 015 | Sund          | OH0 |
| 016 | Vårdö         | OH0 |

Enumeration for Country Code 6 (Alaska)

| Code | Primary Administrative Subdivision | Prefix |
|------|------------------------------------|--------|
| AK   | Alaska                             | KL7    |

Enumeration for Country Code 15 (Asiatic Russia)

| Code | Oblast # | Primary Administrative Subdivision  | CQ Zone      | ITU Zone | Prefix   |
|------|----------|-------------------------------------|--------------|----------|----------|
| UO   | 174      | Ust'-Ordynsky Autonomous Okrug      | 18           | 32       | UA8T     |
| AB   | 175      | Aginsky Buryatsky Autonomous Okrug  | 18           | 33       | UA8V     |
| CB   | 165      | Chelyabinsk (Chelyabinskaya oblast) | 17           | 30       | UA9[AB]  |
| SV   | 154      | Sverdlovskaya oblast                | 17           | 30       | UA9[CDE] |
| PM   | 140      | Perm' (Permskaya oblast)            | 17           | 30       | UA9F     |
| KP   | 141      | Komi-Permyatsky Autonomous Okrug    | 17           | 30       | UA9G     |
| TO   | 158      | Tomsk (Tomskaya oblast)             | 18           | 30       | UA9[HI]  |
| HM   | 162      | Khanty-Mansyisky Autonomous Okrug   | 17           | 21       | UA9J     |
| YN   | 163      | Yamalo-Nenetsky Autonomous Okrug    | 17           | 21       | UA9K     |
| TN   | 161      | Tyumen' (Tyumenskaya oblast)        | 17           | 30       | UA9L     |
| OM   | 146      | Omsk (Omskaya oblast)               | 17           | 30       | UA9[MN]  |
| NS   | 145      | Novosibirsk (Novosibirskaya oblast) | 18           | 31       | UA9[OP]  |
| KN   | 134      | Kurgan (Kurganskaya oblast)         | 17           | 30       | UA9[QR]  |
| OB   | 167      | Orenburg (Orenburgskaya oblast)     | S=16<br>T=17 | 30       | UA9[ST]  |
| KE   | 130      | Kemerovo (Kemerovskaya oblast)      | 18           | 31       | UA9[UV]  |
| BA   | 84       | Republic of Bashkortostan           | 16           | 30       | UA9W     |
| KO   | 90       | Republic of Komi                    | 17           | 20       | UA9X     |
| AL   | 99       | Altaysky Krai                       | 18           | 31       | UA9Y     |
| GA   | 100      | Republic Gorny Altay                | 18           | 31       | UA9Z     |

|    |     |                                 |    |    |          |
|----|-----|---------------------------------|----|----|----------|
| KK | 103 | Krasnoyarsk (Krasnoyarsk Krai)  | 18 | 32 | UA0A     |
| TM | 105 | Taymyr Autonomous Okrug         | 18 | 32 | UA0B     |
| HK | 110 | Khabarovsk (Khabarovsk Krai)    | 19 | 34 | UA0C     |
| EA | 111 | Yevreyskaya Autonomous Oblast   | 19 | 33 | UA0D     |
| SL | 153 | Sakhalin (Sakhalinskaya oblast) | 19 | 34 | UA0[EFG] |
| EV | 106 | Evenkiysky Autonomous Okrug     | 18 | 22 | UA0H     |
| MG | 138 | Magadan (Magadanskaya oblast)   | 19 | 24 | UA0I     |
| AM | 112 | Amurskaya oblast                | 19 | 33 | UA0J     |
| CK | 139 | Chukotka Autonomous Okrug       | 19 | 26 | UA0K     |
| PK | 107 | Primorsky Krai                  | 19 | 34 | UA0[LMN] |
| BU | 85  | Republic of Buryatia            | 18 | 32 | UA0[OP]  |
| YA | 98  | Sakha (Yakut) Republic          | 19 | 32 | UA0[QR]  |
| IR | 124 | Irkutsk (Irkutskaya oblast)     | 18 | 32 | UA0[ST]  |
| CT | 166 | Chita (Chitinskaya oblast)      | 18 | 33 | UA0[UV]  |
| HA | 104 | Republic of Khakassia           | 18 | 32 | UA0W     |
| KY | 129 | Koryaksky Autonomous Okrug      | 19 | 25 | UA0X     |
| TU | 159 | Republic of Tuva                | 23 | 32 | UA0Y     |
| KT | 128 | Kamchatka (Kamchatskaya oblast) | 19 | 35 | UA0Z     |

Enumeration for Country Code 21 (Balearic Is.)

| Code | Primary Administrative Subdivision | Prefix |
|------|------------------------------------|--------|
| IB   | Baleares                           | EA6    |

Enumeration for Country Code 27 (Belarus)

| Code | Primary Administrative Subdivision | Prefix   |
|------|------------------------------------|----------|
| MI   | Minsk (Minskaya voblasts')         | EU1, EU2 |
| BR   | Brest (Brestskaya voblasts')       | EU3      |
| HR   | Grodno (Hrodzenskaya voblasts')    | EU4      |
| VI   | Vitebsk (Vitsyebetskaya voblasts') | EU6      |
| MA   | Mogilev (Mahilyowskaya voblasts')  | EU7      |
| HO   | Gomel (Homyel'skaya voblasts')     | EU8      |

Enumeration for Country Code 29 (Canary Is.)

| Code | Primary Administrative Subdivision | Prefix |
|------|------------------------------------|--------|
|------|------------------------------------|--------|

|   |   |               |
|---|---|---------------|
| GC  | Las Palmas                                | EA8           |
| TF  | Tenerife                                  | EA8           |
| Enumeration for Country Code 32 (Cetua & Melilla) |   |               |
| <b>Code</b>                                       | <b>Primary Administrative Subdivision</b> | <b>Prefix</b> |
| CE  | Ceuta                                     | EA9           |
| ML  | Melilla                                   | EA9           |
| Enumeration for Country Code 50 (Mexico)          |   |               |
| <b>Code</b>                                       | <b>Primary Administrative Subdivision</b> | <b>Prefix</b> |
| COL   | Colima                                    | XE1           |
| DF  | Distrito Federal                          | XE1           |
| EMX   | Estado de México                          | XE1           |
| GTO   | Guanajuato                                | XE1           |
| HGO   | Hidalgo                                   | XE1           |
| JAL   | Jalisco                                   | XE1           |
| MIC   | Michoacán de Ocampo                       | XE1           |
| MOR   | Morelos                                   | XE1           |
| NAY   | Nayarit                                   | XE1           |
| PUE   | Puebla                                    | XE1           |
| QRO   | Querétaro de Arteaga                      | XE1           |
| TLX   | Tlaxcala                                  | XE1           |
| VER   | Veracruz-Llave                            | XE1           |
| AGS   | Aguascalientes                            | XE2           |
| BC  | Baja California                           | XE2           |
| BCS   | Baja California Sur                       | XE2           |
| CHH   | Chihuahua                                 | XE2           |
| COA   | Coahuila de Zaragoza                      | XE2           |
| DGO   | Durango                                   | XE2           |
| NL  | Nuevo Leon                                | XE2           |
| SLP   | San Luis Potosí                           | XE2           |
| SIN   | Sinaloa                                   | XE2           |
| SON   | Sonora                                    | XE2           |

|     |              |     |
|-----|--------------|-----|
| TMS | Tamaulipas   | XE2 |
| ZAC | Zacatecas    | XE2 |
| CAM | Campeche     | XE3 |
| CHS | Chiapas      | XE3 |
| GRO | Guerrero     | XE3 |
| OAX | Oaxaca       | XE3 |
| QTR | Quintana Roo | XE3 |
| TAB | Tabasco      | XE3 |
| YUC | Yucatán      | XE3 |

| Enumeration for Country Code 54 (European Russia) |          |                                     |         |          |               |
|---|----------|-------------------------------------|---------|----------|---------------|
| Code  | Oblast # | Primary Administrative Subdivision  | CQ Zone | ITU Zone | Prefix        |
| SP  | 169      | City of St. Petersburg              | 16      | 29       | UA1[ABDF-JLM] |
| LO  | 136      | Leningradskaya oblast               | 16      | 29       | UA1C          |
| KL  | 88       | Republic of Karelia                 | 16      | 19       | UA1N          |
| AR  | 113      | Arkhangelsk (Arkhangelskaya oblast) | 16      | 19       | UA1O          |
| NO  | 114      | Nenetsky Autonomous Okrug           | 16      | 20       | UA1P          |
| VO  | 120      | Vologda (Vologodskaya oblast)       | 16      | 29       | UA1[QRS]      |
| NV  | 144      | Novgorodskaya oblast                | 16      | 29       | UA1[TU]       |
| PS  | 149      | Pskov (Pskovskaya oblast)           | 16      | 29       | UA1[WX]       |
| MU  | 143      | Murmansk (Murmanskaya oblast)       | 16      | 19       | UA1[YZ]       |
| MA  | 170      | City of Moscow                      | 16      | 29       | UA3[ABCH]     |
| MO  | 142      | Moscowskaya oblast                  | 16      | 29       | UA3[DF]       |
| OR  | 147      | Oryel (Orlovskaya oblast)           | 16      | 29       | UA3E          |
| LP  | 137      | Lipetsk (Lipetskaya oblast)         | 16      | 29       | UA3G          |
| TV  | 126      | Tver' (Tverskaya oblast)            | 16      | 29       | UA3[IJ]       |
| SM  | 155      | Smolensk (Smolenskaya oblast)       | 16      | 29       | UA3L          |
| YR  | 168      | Yaroslavl (Yaroslavskaya oblast)    | 16      | 29       | UA3M          |
| KS  | 132      | Kostroma (Kostromskaya oblast)      | 16      | 29       | UA3[NO]       |



|    |     |  |    |    |           |
|----|-----|--|----|----|-----------|
| TL | 160 | Tula (Tul'skaya oblast)                  | 16 | 29 | UA3P      |
| VR | 121 | Voronezh (Voronezhskaya oblast)          | 16 | 29 | UA3Q      |
| TB | 157 | Tambov (Tambovskaya oblast)              | 16 | 29 | UA3R      |
| RA | 151 | Ryazan' (Ryazanskaya oblast)             | 16 | 29 | UA3S      |
| NN | 122 | Nizhni Novgorod (Nizhegorodskaya oblast) | 16 | 29 | UA3T      |
| IV | 123 | Ivanovo (Ivanovskaya oblast)             | 16 | 29 | UA3U      |
| VL | 119 | Vladimir (Vladimirskaia oblast)          | 16 | 29 | UA3V      |
| KU | 135 | Kursk (Kurskaya oblast)                  | 16 | 29 | UA3W      |
| KG | 127 | Kaluga (Kaluzhskaya oblast)              | 16 | 29 | UA3X      |
| BR | 118 | Bryansk (Bryanskaya oblast)              | 16 | 29 | UA3Y      |
| BO | 117 | Belgorod (Belgorodskaya oblast)          | 16 | 29 | UA3Z      |
| VG | 156 | Volgograd (Volgogradskaya oblast)        | 16 | 29 | UA4[AB]   |
| SA | 152 | Saratov (Saratovskaya oblast)            | 16 | 29 | UA4[CD]   |
| PE | 148 | Penza (Penzenskaya oblast)               | 16 | 29 | UA4F      |
| SR | 133 | Samara (Samarskaya oblast)               | 16 | 30 | UA4[HI]   |
| UL | 164 | Ulyanovsk (Ulyanovskaya oblast)          | 16 | 29 | UA4[LM]   |
| KI | 131 | Kirov (Kirovskaya oblast)                | 16 | 30 | UA4[NO]   |
| TA | 94  | Republic of Tataria                      | 16 | 30 | UA4[PQR]  |
| MR | 91  | Republic of Marij-El                     | 16 | 29 | UA4[ST]   |
| MD | 92  | Republic of Mordovia                     | 16 | 29 | UA4U      |
| UD | 95  | Republic of Udmurtia                     | 16 | 30 | UA4W      |
| CU | 97  | Republic of Chuvashia                    | 16 | 29 | UA4[YZ]   |
| KR | 101 | Krasnodar (Krasnodarsky Krai)            | 16 | 29 | UA6[A-D]  |
| KC | 109 | Republic of Karachaevo-Cherkessia        | 16 | 29 | UA6E      |
| ST | 108 | Stavropol' (Stavropolsky Krai)           | 16 | 29 | UA6[FGH]  |
| KM | 89  | Republic of Kalmykia                     | 16 | 29 | UA6I      |
| SO | 93  | Republic of Northern Ossetia             | 16 | 29 | UA6J      |
| RO | 150 | Rostov-on-Don (Rostovskaya oblast)       | 16 | 29 | UA6[LMNO] |
| CN | 96  | Republic Chechnya                        | 16 | 29 | UA6P      |
| IN | 96  | Republic of Ingushetia                   | 16 | 29 | UA6Q      |
| AO | 115 | Astrakhan' (Astrakhanskaya oblast)       | 16 | 29 | UA6[UV]   |

|    |     |                                |    |    |      |
|----|-----|--------------------------------|----|----|------|
| DA | 86  | Republic of Daghestan          | 16 | 29 | UA6W |
| KB | 87  | Republic of Kabardino-Balkaria | 16 | 29 | UA6X |
| AD | 102 | Republic of Adygeya            | 16 | 29 | UA6Y |

Enumeration for Country Code 61 (Franz Josef Land)

| Code | Primary Administrative Subdivision | Prefix |
|------|------------------------------------|--------|
| FJL  | Franz Josef Land                   | R1FJ   |

Enumeration for Country Code 100 (Argentina)

| Code | Primary Administrative Subdivision  | Prefix    |
|------|-------------------------------------|-----------|
| C    | Capital federal (Buenos Aires City) | LU#[ABC]  |
| B    | Buenos Aires Province               | LU#[DE]   |
| S    | Santa Fe                            | LU#F      |
| H    | Chaco                               | LU#G[A-O] |
| P    | Formosa                             | LU#G[P-Z] |
| X    | Cordoba                             | LU#H      |
| N    | Misiones                            | LU#I      |
| E    | Entre Rios                          | LU#J      |
| T    | Tucumán                             | LU#K      |
| W    | Corrientes                          | LU#L      |
| M    | Mendoza                             | LU#M      |
| G    | Santiago del Estero                 | LU#N      |
| A    | Salta                               | LU#O      |
| J    | San Juan                            | LU#P      |
| D    | San Luis                            | LU#Q      |
| K    | Catamarca                           | LU#R      |
| F    | La Rioja                            | LU#S      |
| Y    | Jujuy                               | LU#T      |
| L    | La Pampa                            | LU#U      |
| R    | Río Negro                           | LU#V      |
| U    | Chubut                              | LU#W      |
| Z    | Santa Cruz                          | LU#X[A-O] |
| V    | Tierra del Fuego                    | LU#X[P-Z] |
| Q    | Neuquén                             | LU#Y      |

Enumeration for Country Code 108 (Brazil)

| Code | Primary Administrative Subdivision | Prefix |
|------|------------------------------------|--------|
|------|------------------------------------|--------|

|    |                            |     |
|----|----------------------------|-----|
| ES | Espírito Santo             | PP1 |
| GO | Goiás                      | PP2 |
| SC | Santa Catarina             | PP5 |
| SE | Sergipe                    | PP6 |
| AL | Alagoas                    | PP7 |
| AM | Amazonas                   | PP8 |
| TO | Tocantins                  | PQ2 |
| AP | Amapá                      | PQ8 |
| PB | Paraíba                    | PR7 |
| MA | Maranhao                   | PR8 |
| RN | Rio Grande do Norte        | PS7 |
| PI | Piaui                      | PS8 |
| DF | Oietrito Federal (Brasila) | PT2 |
| CE | Ceará                      | PT7 |
| AC | Acre                       | PT8 |
| MS | Mato Grosso do Sul         | PT9 |
| RR | Roraima                    | PV8 |
| RO | Rondônia                   | PW8 |
| RJ | Rio de Janeiro             | PY1 |
| SP | Sao Paulo                  | PY2 |
| RS | Rio Grande do Sul          | PY3 |
| MG | Minas Gerais               | PY4 |
| PR | Paraná                     | PY5 |
| BA | Bahia                      | PY6 |
| PE | Pernambuco                 | PY7 |
| PA | Parã                       | PY8 |
| MT | Mato Grosso                | PY9 |

Enumeration for Country Code 110 (Hawaii)

| Code | Primary Administrative Subdivision | Prefix |
|------|------------------------------------|--------|
| HI   | Hawaii                             | KH6    |

Enumeration for Country Code 112 (Chile)

| Code | Primary Administrative Subdivision | Prefix |
|------|------------------------------------|--------|
|------|------------------------------------|--------|

|      |   |         |
|------|---|---------|
| II   | Antofagasta                               | CE1     |
| III  | Atacama                                   | CE1     |
| I    | Tarapacá                                  | CE1     |
| IV   | Coquimbo                                  | CE2     |
| V    | Valparaíso                                | CE2     |
| RM   | Region Metropolitana de Santiago          | CE3     |
| VI   | Libertador General Bernardo O'Higgins     | CE4     |
| VII  | Maule                                     | CE4     |
| VIII | Bío-Bío                                   | CE5     |
| IX   | La Araucanía                              | CE6     |
| X    | Los Lagos                                 | CE6/CE7 |
| XI   | Aisén del General Carlos Ibáñez del Campo | CE7     |
| XII  | Magallanes                                | CE8     |

| Enumeration for Country Code 126 (Kaliningrad) |          |                                       |         |          |        |
|--|----------|---------------------------------------|---------|----------|--------|
| Code   | Oblast # | Primary Administrative Subdivision    | CQ Zone | ITU Zone | Prefix |
| KA   | 125      | Kaliningrad (Kaliningradskaya oblast) | 15      | 29       | UA2F   |

| Enumeration for Country Code 132 (Paraguay) |                                    |        |
|---|------------------------------------|--------|
| Code  | Primary Administrative Subdivision | Prefix |
| 16  | Alto Paraguay                      | ZP1    |
| 19  | Boquerón                           | ZP1    |
| 15  | Presidente Hayes                   | ZP2    |
| 13  | Amambay                            | ZP3    |
| 01  | Concepción                         | ZP3    |
| 14  | Canindeyú                          | ZP4    |
| 02  | San Pedro                          | ZP4    |
| ASU   | Asunción                           | ZP5    |

|    |             |     |
|----|-------------|-----|
| 11 | Central     | ZP6 |
| 03 | Cordillera  | ZP6 |
| 09 | Paraguarí   | ZP6 |
| 06 | Caazapl     | ZP7 |
| 05 | Caeguazú    | ZP7 |
| 04 | Guairá      | ZP7 |
| 08 | Miaiones    | ZP8 |
| 12 | Ñeembucu    | ZP8 |
| 10 | Alto Paraná | ZP9 |
| 07 | Itapua      | ZP9 |

Enumeration for Country Code 137 (Republic of Korea)

| <b>Code</b> | <b>Primary Administrative Subdivision</b> | <b>Prefix</b> |
|-------------|---|---------------|
| A           | Seoul (Seoul Teugbyeolsi)                 | HL1           |
| N           | Inchon (Incheon Gwang'yeogsi)             | HL2           |
| D           | Kangwon-do (Gang 'weondo)                 | HL2           |
| C           | Kyunggi-do (Gyeonggido)                   | HL2           |
| E           | Choongchungbuk-do (Chungcheongbugdo)      | HL3           |
| F           | Choongchungnam-do (Chungcheongnamdo)      | HL3           |
| R           | Taejon (Daejeon Gwang'yeogsi)             | HL3           |
| M           | Cheju-do (Jejudo)                         | HL4           |
| G           | Chollabuk-do (Jeonrabugdo)                | HL4           |
| H           | Chollanam-do (Jeonranamdo)                | HL4           |
| Q           | Kwangju (Gwangju Gwang'yeogsi)            | HL4           |
| K           | Kyungsangbuk-do (Gyeongsangbugdo)         | HL5           |
| L           | Kyungsangnam-do (Gyeongsangnamdo)         | HL5           |
| B           | Pusan (Busan Gwang'yeogsi)                | HL5           |
| P           | Taegu (Daegu Gwang'yeogsi)                | HL5           |
| S           | Ulsan (Ulsan Gwanq'yeogsi)                | HL5           |

Enumeration for Country Code 138 (Kure Island)

| <b>Code</b>                                | <b>Primary Administrative Subdivision</b> | <b>Prefix</b> |
|--|---|---------------|
| KI   | Kure Island                               | KH6K          |
| Enumeration for Country Code 144 (Uruguay) |   |               |
| <b>Code</b>                                | <b>Primary Administrative Subdivision</b> | <b>Prefix</b> |
| MO   | Montevideo                                | CX#[A-C]      |
| CA   | Canelones                                 | CX#D          |
| SJ   | San José                                  | CX#E          |
| CO   | Colonia                                   | CX#F          |
| SO   | Soriano                                   | CX#G          |
| RN   | Rio Negro                                 | CX#H          |
| PA   | Paysandu                                  | CX#I          |
| SA   | Salto                                     | CX#J          |
| AR   | Artigsa                                   | CX#K          |
| FD   | Florida                                   | CX#L          |
| FS   | Flores                                    | CX#M          |
| DU   | Durazno                                   | CX#N          |
| TA   | Tacuarembó                                | CX#O          |
| RV   | Rivera                                    | CX#P          |
| MA   | Maldonado                                 | CX#R          |
| LA   | Lavalleja                                 | CX#S          |
| RO   | Rocha                                     | CX#T          |
| TT   | Treinta y Tres                            | CX#U          |
| CL   | Cerro Largo                               | CX#V          |

| Enumeration for Country Code 147 (Lord Howe Is) |   |               |
|---|---|---------------|
| <b>Code</b>                                     | <b>Primary Administrative Subdivision</b> | <b>Prefix</b> |
| LH  | Lord Howe Is                              | VK9L          |
| Enumeration for Country Code 149 (Azores)       |   |               |
| <b>Code</b>                                     | <b>Primary Administrative Subdivision</b> |               |
| AC  | Açores                                    |               |

| Enumeration for Country Code 150 (Australia) |                                    |        |
|--|------------------------------------|--------|
| Code   | Primary Administrative Subdivision | Prefix |
| ACT  | Australian Capital Territory       | VK1    |
| NSW  | New South Wales                    | VK2    |
| VIC  | Victoria                           | VK3    |
| QLD  | Queensland                         | VK4    |
| SA   | South Australia                    | VK5    |
| WA   | Western Australia                  | VK6    |
| TAS  | Tasmania                           | VK7    |
| NT   | Northern Territory                 | VK8    |

  

| Enumeration for Country Code 151 (Malyj Vysotskij) |                                    |        |
|--|------------------------------------|--------|
| Code   | Primary Administrative Subdivision | Prefix |
| MV   | Malyj Vysotskij                    | R1MV   |

| Enumeration for Country Code 153 (Macquarie Is) |                                    |        |
|---|------------------------------------|--------|
| Code  | Primary Administrative Subdivision | Prefix |
| MA  | Macquarie Is                       | VK0    |

| Enumeration for Country Code 163 (Papua New Guinea) |  |  |
|---|--|--|
| Code  | Primary Administrative Subdivision       |  |
| NCD   | National Capital District (Port Moresby) |  |
| CPM   | Central                                  |  |
| CPK   | Chimbu                                   |  |
| EHG   | Eastern Highlands                        |  |
| EBR   | East New Britain                         |  |
| ESW   | East Sepik                               |  |
| EPW   | Enga                                     |  |
| GPK   | Gulf                                     |  |
| MPM   | Madang                                   |  |
| MRL   | Manus                                    |  |

|     |                    |
|-----|--------------------|
| MBA | Milne Bay          |
| MPL | Morobe             |
| NIK | New Ireland        |
| NPP | Northern           |
| NSA | North Solomons     |
| SAN | Santaun            |
| SHM | Southern Highlands |
| WPD | Western            |
| WHM | Western Highlands  |
| WBR | West New Britain   |

Enumeration for Country Code 170 (New Zealand)

| <b>Code</b> | <b>Primary Administrative Subdivision</b> | <b>Prefix</b> |
|-------------|---|---------------|
| AUK         | Auckland                                  | ZL1           |
| BOP         | Bay of Plenty                             | ZL1           |
| NTL         | Northland                                 | ZL1           |
| WKO         | Waikato                                   | ZL1           |
| GIS         | Gisborne                                  | ZL2           |
| HKB         | Hawkes Bay                                | ZL2           |
| MWT         | Manawatu-Wanganui                         | ZL2           |
| TKI         | Taranaki                                  | ZL2           |
| WGN         | Wellington                                | ZL2           |
| CAN         | Canterbury                                | ZL3           |
| MBH         | Marlborough                               | ZL3           |
| NSN         | Nelson                                    | ZL3           |
| TAS         | Tasman                                    | ZL3           |
| WTC         | West Coast                                | ZL3           |
| OTA         | Otago                                     | ZL4           |
| STL         | Southland                                 | ZL4           |



| Enumeration for Country Code 177 (Minami Torishima) |                                    |        |
|---|------------------------------------|--------|
| Code  | Primary Administrative Subdivision | Prefix |
| MT  | Minami Torishima                   | JD1M   |

| Enumeration for Country Code 192 (Ogasawara) |                                    |        |
|--|------------------------------------|--------|
| Code   | Primary Administrative Subdivision | Prefix |
| O  | Ogasawara                          | JD1O   |

| Enumeration for Country Code 206 (Austria) |                                    |        |
|--|------------------------------------|--------|
| Code                                       | Primary Administrative Subdivision | Prefix |
| <i>Vienna (Wien)</i>                       |                                    |        |
| WC   | Wien                               | OE1    |
| <i>Salzburg</i>                            |                                    |        |
| HA   | Hallein                            | OE2    |
| JO   | St. Johann                         | OE2    |
| SC   | Salzburg                           | OE2    |
| SL   | Salzburg-Land                      | OE2    |
| TA   | Tamsweg                            | OE2    |
| ZE   | Zell Am See                        | OE2    |
| <i>Lower Austria (Niederösterreich)</i>    |                                    |        |
| AM   | Amstetten                          | OE3    |
| BL   | Bruck/Leitha                       | OE3    |
| BN   | Baden                              | OE3    |
| GD   | Gmünd                              | OE3    |
| GF   | Gänserndorf                        | OE3    |
| HL   | Hollabrunn                         | OE3    |
| HO   | Horn                               | OE3    |
| KO   | Korneuburg                         | OE3    |
| KR   | Krems-Region                       | OE3    |

|                                       |                     |     |
|---------------------------------------|---------------------|-----|
| KS                                    | Krems               | OE3 |
| LF                                    | Lilienfeld          | OE3 |
| MD                                    | Mödling             | OE3 |
| ME                                    | Melk                | OE3 |
| MI                                    | Mistelbach          | OE3 |
| NK                                    | Neunkirchen         | OE3 |
| PC                                    | St. Pölten          | OE3 |
| PL                                    | St. Pölten-Land     | OE3 |
| SB                                    | Scheibbs            | OE3 |
| SW                                    | Schwechat           | OE3 |
| TU                                    | Tulln               | OE3 |
| WB                                    | Wr.Neustadt-Bezirk  | OE3 |
| WN                                    | Wr.Neustadt         | OE3 |
| WT                                    | Waidhofen/Thaya     | OE3 |
| WU                                    | Wien-Umgebung       | OE3 |
| WY                                    | Waidhofen/Ybbs      | OE3 |
| ZT                                    | Zwettl              | OE3 |
| <i>Burgenland</i>                     |                     |     |
| EC                                    | Eisenstadt          | OE4 |
| EU                                    | Eisenstadt-Umgebung | OE4 |
| GS                                    | Güssing             | OE4 |
| JE                                    | Jennersdorf         | OE4 |
| MA                                    | Mattersburg         | OE4 |
| ND                                    | Neusiedl/See        | OE4 |
| OP                                    | Oberpullendorf      | OE4 |
| OW                                    | Oberwart            | OE4 |
| <i>Upper Austria (Oberösterreich)</i> |                     |     |
| BR                                    | Braunau/Inn         | OE5 |
| EF                                    | Eferding            | OE5 |
| FR                                    | Freistadt           | OE5 |
| GM                                    | Gmunden             | OE5 |

|                            |                  |     |
|----------------------------|------------------|-----|
| GR                         | Grieskirchen     | OE5 |
| KI                         | Kirchdorf        | OE5 |
| LC                         | Linz             | OE5 |
| LL                         | Linz-Land        | OE5 |
| PE                         | Perg             | OE5 |
| RI                         | Ried/Innkreis    | OE5 |
| RO                         | Rohrbach         | OE5 |
| SD                         | Schärding        | OE5 |
| SE                         | Steyr-Land       | OE5 |
| SR                         | Steyr            | OE5 |
| UU                         | Urfahr           | OE5 |
| VB                         | Vöcklabruck      | OE5 |
| WE                         | Wels             | OE5 |
| WL                         | Wels-Land        | OE5 |
| <i>Styria (Steiermark)</i> |                  |     |
| BA                         | Bad Aussee       | OE6 |
| BM                         | Bruck/Mur        | OE6 |
| DL                         | Deutschlandsberg | OE6 |
| FB                         | Feldbach         | OE6 |
| FF                         | Fürstenfeld      | OE6 |
| GB                         | Gröbming         | OE6 |
| GC                         | Graz             | OE6 |
| GU                         | Graz-Umgebung    | OE6 |
| HB                         | Hartberg         | OE6 |
| JU                         | Judenburg        | OE6 |
| KF                         | Knittelfeld      | OE6 |
| LB                         | Leibnitz         | OE6 |
| LE                         | Leoben           | OE6 |
| LI                         | Liezen           | OE6 |
| LN                         | Leoben-Land      | OE6 |
| MU                         | Murau            | OE6 |

|  |                 |     |
|--|-----------------|-----|
| MZ   | Mürzzuschlag    | OE6 |
| RA   | Radkersburg     | OE6 |
| VO   | Voitsberg       | OE6 |
| WZ   | Weiz            | OE6 |
| <i>Tyrol (Tirol)</i>                       |                 |     |
| IC   | Innsbruck       | OE7 |
| IL   | Innsbruck-Land  | OE7 |
| IM   | Imst            | OE7 |
| KB   | Kitzbühel       | OE7 |
| KU   | Kufstein        | OE7 |
| LA   | Landeck         | OE7 |
| LZ   | Lienz           | OE7 |
| RE   | Reutte          | OE7 |
| SZ   | Schwaz          | OE7 |
| <i>Carinthia (Kärnten)</i>                 |                 |     |
| FE   | Feldkirchen     | OE8 |
| HE   | Hermagor        | OE8 |
| KC   | Klagenfurt      | OE8 |
| KL   | Klagenfurt-Land | OE8 |
| SP   | Spittal/Drau    | OE8 |
| SV   | St.Veit/Glan    | OE8 |
| VI   | Villach         | OE8 |
| VK   | Völkermarkt     | OE8 |
| VL   | Villach-Land    | OE8 |
| WO   | Wolfsberg       | OE8 |
| <i>Vorarlberg</i>                          |                 |     |
| BC   | Bregenz         | OE9 |
| BZ   | Bludenz         | OE9 |
| DO   | Dornbirn        | OE9 |
| FK   | Feldkirch       | OE9 |
| Enumeration for Country Code 209 (Belgium) |                 |     |

| Code  | Primary Administrative Subdivision |        |
|---|------------------------------------|--------|
| AN  | Antwerpen                          |        |
| BW  | Brabant Wallon                     |        |
| HT  | Hainaut                            |        |
| LB  | Limburg                            |        |
| LG  | Liège                              |        |
| NM  | Namur                              |        |
| LU  | Luxembourg                         |        |
| OV  | Oost-Vlaanderen                    |        |
| VB  | Vlaams Brabant                     |        |
| WV  | West-Vlaanderen                    |        |
| Enumeration for Country Code 212 (Bulgaria) |                                    |        |
| Code  | Primary Administrative Subdivision | Prefix |
| Burgas                                      |                                    |        |
| BU  | Burgas                             | LZ1    |
| SL  | Sliven                             | LZ1    |
| YA  | Yambol (Jambol)                    | LZ1    |
| City of Sofia                               |                                    |        |
| SO  | Sofija Grad                        | LZ1    |
| Hashkovo                                    |                                    |        |
| HA  | Haskovo                            | LZ1    |
| KA  | Kărdžali                           | LZ1    |
| SZ  | Stara Zagora                       | LZ1    |
| Plovdiv                                     |                                    |        |
| PA  | Pazardžik                          | LZ1    |
| PD  | Plovdiv                            | LZ1    |
| SM  | Smoljan                            | LZ1    |
| Sofia                                       |                                    |        |
| BL  | Blagoevgrad                        | LZ1    |
| KD  | Kjustendil                         | LZ1    |

|  |                                    |     |
|--|------------------------------------|-----|
| PK   | Pernik                             | LZ1 |
| SF   | Sofija (Sofia)                     | LZ1 |
| Loveč                                      |                                    |     |
| GA   | Gabrovo                            | LZ2 |
| LV   | Loveč (Lovech)                     | LZ2 |
| PL   | Pleven                             | LZ2 |
| VT   | Veliko Tŕrnovo                     | LZ2 |
| Montanta                                   |                                    |     |
| MN   | Montana                            | LZ2 |
| VD   | Vidin                              | LZ2 |
| VR   | Vraca                              | LZ2 |
| Ruse                                       |                                    |     |
| RZ   | Razgrad                            | LZ2 |
| RS   | Ruse                               | LZ2 |
| SS   | Silistra                           | LZ2 |
| TA   | Tŕrgoviŕŕte                        | LZ2 |
| Varna                                      |                                    |     |
| DO   | Dobrič                             | LZ2 |
| SN   | Ŗumen                              | LZ2 |
| VN   | Varna                              | LZ2 |
| Enumeration for Country Code 214 (Corsica) |                                    |     |
| Code                                       | Primary Administrative Subdivision |     |
| 2A   | Corse-du-Sud                       |     |
| 2B   | Haute-Corse                        |     |
| Enumeration for Country Code 221 (Denmark) |                                    |     |
| Code                                       | Primary Administrative Subdivision |     |
| 015  | Koebenhavns amt                    |     |
| 020  | Frederiksborg amt                  |     |
| 025  | Roskilde amt                       |     |
| 030  | Vestsjaellands amt                 |     |
| 035  | Storstrŕm amt (Storstroems)        |     |
| 040  | Bornholms amt                      |     |

|     |                                 |
|-----|---------------------------------|
| 042 | Fyns amt                        |
| 050 | Sínderjylland amt (Sydjyllands) |
| 055 | Ribe amt                        |
| 060 | Vejle amt                       |
| 065 | Ringkøbing amt (Ringkoebing)    |
| 070 | Århus amt (Aarhus)              |
| 076 | Viborg amt                      |
| 080 | Nordjyllands amt                |
| 101 | Copenhagen City                 |
| 147 | Frederiksberg                   |

Enumeration for Country Code 224 (Finland)

| Code                                     | Primary Administrative Subdivision | Prefix |
|--|------------------------------------|--------|
| <i>Turku-Pori (Turun ja Porin lääni)</i> |                                    |        |
| 100                                      | Somero                             | OH1    |
| 102                                      | Alastaro                           | OH1    |
| 103                                      | Askainen                           | OH1    |
| 104                                      | Aura                               | OH1    |
| 105                                      | Dragsfjärd                         | OH1    |
| 106                                      | Eura                               | OH1    |
| 107                                      | Eurajoki                           | OH1    |
| 108                                      | Halikko                            | OH1    |
| 109                                      | Harjavalta                         | OH1    |
| 110                                      | Honkajoki                          | OH1    |
| 111                                      | Houtskari                          | OH1    |
| 112                                      | Huittinen                          | OH1    |
| 115                                      | Iniö                               | OH1    |
| 116                                      | Jämijärvi                          | OH1    |
| 117                                      | Kaarina                            | OH1    |
| 119                                      | Kankaanpää                         | OH1    |
| 120                                      | Karinainen                         | OH1    |
| 122                                      | Karvia                             | OH1    |
| 123                                      | Äetsä                              | OH1    |
| 124                                      | Kemiö                              | OH1    |
| 126                                      | Kiikala                            | OH1    |
| 128                                      | Kiikoinen                          | OH1    |

|     |               |     |
|-----|---------------|-----|
| 129 | Kisko         | OH1 |
| 130 | Kiukainen     | OH1 |
| 131 | Kodisjoki     | OH1 |
| 132 | Kokemäki      | OH1 |
| 133 | Korppoo       | OH1 |
| 134 | Koski tl      | OH1 |
| 135 | Kullaa        | OH1 |
| 136 | Kustavi       | OH1 |
| 137 | Kuusjoki      | OH1 |
| 138 | Köyliö        | OH1 |
| 139 | Laitila       | OH1 |
| 140 | Lappi         | OH1 |
| 141 | Lavia         | OH1 |
| 142 | Lemu          | OH1 |
| 143 | Lieto         | OH1 |
| 144 | Loimaa        | OH1 |
| 145 | Loimaan kunta | OH1 |
| 147 | Luvia         | OH1 |
| 148 | Marttila      | OH1 |
| 149 | Masku         | OH1 |
| 150 | Mellilä       | OH1 |
| 151 | Merikarvia    | OH1 |
| 152 | Merimasku     | OH1 |
| 154 | Mietoinen     | OH1 |
| 156 | Muurla        | OH1 |
| 157 | Mynämäki      | OH1 |
| 158 | Naantali      | OH1 |
| 159 | Nakkila       | OH1 |
| 160 | Nauvo         | OH1 |
| 161 | Noormarkku    | OH1 |
| 162 | Nousiainen    | OH1 |
| 163 | Oripää        | OH1 |
| 164 | Paimio        | OH1 |
| 165 | Parainen      | OH1 |
| 167 | Perniö        | OH1 |



|                                   |              |     |
|-----------------------------------|--------------|-----|
| 168                               | Pertteli     | OH1 |
| 169                               | Piikkiö      | OH1 |
| 170                               | Pomarkku     | OH1 |
| 171                               | Pori         | OH1 |
| 172                               | Punkalaidun  | OH1 |
| 173                               | Pyhäranta    | OH1 |
| 174                               | Pöytyä       | OH1 |
| 175                               | Raisio       | OH1 |
| 176                               | Rauma        | OH1 |
| 178                               | Rusko        | OH1 |
| 179                               | Rymättylä    | OH1 |
| 180                               | Salo         | OH1 |
| 181                               | Sauvo        | OH1 |
| 182                               | Siikainen    | OH1 |
| 183                               | Suodenniemi  | OH1 |
| 184                               | Suomusjärvi  | OH1 |
| 185                               | Säkylä       | OH1 |
| 186                               | Särkisalo    | OH1 |
| 187                               | Taivassalo   | OH1 |
| 188                               | Tarvasjoki   | OH1 |
| 189                               | Turku        | OH1 |
| 190                               | Ulvila       | OH1 |
| 191                               | Uusikaupunki | OH1 |
| 192                               | Vahto        | OH1 |
| 193                               | Vammala      | OH1 |
| 194                               | Vampula      | OH1 |
| 195                               | Vehmaa       | OH1 |
| 196                               | Velkua       | OH1 |
| 198                               | Västanfjärd  | OH1 |
| 199                               | Yläne        | OH1 |
| <i>Uudenmaa (Uudenmaan lääni)</i> |              |     |
| 201                               | Artjärvi     | OH2 |
| 202                               | Askola       | OH2 |
| 204                               | Espoo        | OH2 |
| 205                               | Hanko        | OH2 |

|                             |                 |     |
|-----------------------------|-----------------|-----|
| 206                         | Helsinki        | OH2 |
| 207                         | Hyvinkää        | OH2 |
| 208                         | Inkoo           | OH2 |
| 209                         | Järvenpää       | OH2 |
| 210                         | Karjaa          | OH2 |
| 211                         | Karjalohja      | OH2 |
| 212                         | Karkkila        | OH2 |
| 213                         | Kauniainen      | OH2 |
| 214                         | Kerava          | OH2 |
| 215                         | Kirkkonummi     | OH2 |
| 216                         | Lapinjärvi      | OH2 |
| 217                         | Liljendal       | OH2 |
| 218                         | Lohjan kaupunki | OH2 |
| 220                         | Loviisa         | OH2 |
| 221                         | Myrskylä        | OH2 |
| 222                         | Mäntsälä        | OH2 |
| 223                         | Nummi-Pusula    | OH2 |
| 224                         | Nurmijärvi      | OH2 |
| 225                         | Orimattila      | OH2 |
| 226                         | Pernaja         | OH2 |
| 227                         | Pohja           | OH2 |
| 228                         | Pornainen       | OH2 |
| 229                         | Porvoo          | OH2 |
| 231                         | Pukkila         | OH2 |
| 233                         | Ruotsinpyhtää   | OH2 |
| 234                         | Sammatti        | OH2 |
| 235                         | Sipoo           | OH2 |
| 236                         | Siuntio         | OH2 |
| 238                         | Tammisaari      | OH2 |
| 241                         | Tuusula         | OH2 |
| 242                         | Vantaa          | OH2 |
| 243                         | Vihti           | OH2 |
| <i>Haeme (Hämeen lääni)</i> |                 |     |
| 301                         | Asikkala        | OH3 |
| 303                         | Forssa          | OH3 |

|     |             |     |
|-----|-------------|-----|
| 304 | Hattula     | OH3 |
| 305 | Hauho       | OH3 |
| 306 | Hausjärvi   | OH3 |
| 307 | Hollola     | OH3 |
| 308 | Humppila    | OH3 |
| 309 | Hämeenlinna | OH3 |
| 310 | Janakkala   | OH3 |
| 311 | Jokioinen   | OH3 |
| 312 | Juupajoki   | OH3 |
| 313 | Kalvola     | OH3 |
| 314 | Kangasala   | OH3 |
| 315 | Hämeenkoski | OH3 |
| 316 | Kuhmalahti  | OH3 |
| 318 | Kuru        | OH3 |
| 319 | Kylmäkoski  | OH3 |
| 320 | Kärkölä     | OH3 |
| 321 | Lahti       | OH3 |
| 322 | Lammi       | OH3 |
| 323 | Lempäälä    | OH3 |
| 324 | Loppi       | OH3 |
| 325 | Luopioinen  | OH3 |
| 326 | Längelmäki  | OH3 |
| 327 | Mänttä      | OH3 |
| 328 | Nastola     | OH3 |
| 329 | Nokia       | OH3 |
| 330 | Orivesi     | OH3 |
| 331 | Padasjoki   | OH3 |
| 332 | Pirkkala    | OH3 |
| 333 | Pälkäne     | OH3 |
| 334 | Renko       | OH3 |
| 335 | Riihimäki   | OH3 |
| 336 | Ruovesi     | OH3 |
| 337 | Sahalahti   | OH3 |
| 340 | Tammela     | OH3 |
| 341 | Tampere     | OH3 |

|                                 |             |     |
|---------------------------------|-------------|-----|
| 342                             | Toijala     | OH3 |
| 344                             | Tuulos      | OH3 |
| 345                             | Ujala       | OH3 |
| 346                             | Valkeakoski | OH3 |
| 347                             | Vesilahti   | OH3 |
| 348                             | Viihala     | OH3 |
| 349                             | Vilppula    | OH3 |
| 350                             | Virrat      | OH3 |
| 351                             | Ylöjärvi    | OH3 |
| 352                             | Ypäjä       | OH3 |
| 353                             | Hämeenkyrö  | OH3 |
| 354                             | Ikaalinen   | OH3 |
| 355                             | Kihniö      | OH3 |
| 356                             | Mouhijärvi  | OH3 |
| 357                             | Parkano     | OH3 |
| 358                             | Viljakkala  | OH3 |
| <i>Mikkeli (Mikkelin lääni)</i> |             |     |
| 402                             | Enonkoski   | OH4 |
| 403                             | Hartola     | OH4 |
| 404                             | Haukivuori  | OH4 |
| 405                             | Heinola     | OH4 |
| 407                             | Heinävesi   | OH4 |
| 408                             | Hirvensalmi | OH4 |
| 409                             | Joroinen    | OH4 |
| 410                             | Juva        | OH4 |
| 411                             | Jäppilä     | OH4 |
| 412                             | Kangaslampi | OH4 |
| 413                             | Kangasniemi | OH4 |
| 414                             | Kerimäki    | OH4 |
| 415                             | Mikkeli     | OH4 |
| 417                             | Mäntyharju  | OH4 |
| 418                             | Pertunmaa   | OH4 |
| 419                             | Pieksämäki  | OH4 |
| 420                             | Pieksänmaa  | OH4 |
| 421                             | Punkaharju  | OH4 |

|   |              |     |
|---|--------------|-----|
| 422   | Puumala      | OH4 |
| 423   | Rantasalmi   | OH4 |
| 424   | Ristiina     | OH4 |
| 425   | Savonlinna   | OH4 |
| 426   | Savonranta   | OH4 |
| 427   | Sulkava      | OH4 |
| 428   | Sysmä        | OH4 |
| <i>Kymi (Kymen lääni)</i>                                     |              |     |
| 502   | Elimäki      | OH5 |
| 503   | Hamina       | OH5 |
| 504   | Iitti        | OH5 |
| 505   | Imatra       | OH5 |
| 506   | Jaala        | OH5 |
| 507   | Joutseno     | OH5 |
| 509   | Kotka        | OH5 |
| 510   | Kouvola      | OH5 |
| 511   | Kuusankoski  | OH5 |
| 513   | Lappeenranta | OH5 |
| 514   | Lemi         | OH5 |
| 515   | Luumäki      | OH5 |
| 516   | Miehikkälä   | OH5 |
| 518   | Parikkala    | OH5 |
| 519   | Pyhtää       | OH5 |
| 520   | Rautjärvi    | OH5 |
| 521   | Ruokolahti   | OH5 |
| 522   | Saari        | OH5 |
| 523   | Savitaipale  | OH5 |
| 525   | Suomenniemi  | OH5 |
| 526   | Taipalsaari  | OH5 |
| 527   | Uukuniemi    | OH5 |
| 528   | Valkeala     | OH5 |
| 530   | Virolahti    | OH5 |
| 531   | Ylämaa       | OH5 |
| 532   | Anjalankoski | OH5 |
| <i>Keski-Suomi (Keski-Suomen lääni), Vaasa (Vaasan lääni)</i> |              |     |

|     |                    |     |
|-----|--------------------|-----|
| 601 | Alahärmä           | OH6 |
| 602 | Alajärvi           | OH6 |
| 603 | Alavus             | OH6 |
| 604 | Evijärvi           | OH6 |
| 605 | Halsua             | OH6 |
| 606 | Hankasalmi         | OH6 |
| 607 | Himanka            | OH6 |
| 608 | Ilmajoki           | OH6 |
| 609 | Isojoki            | OH6 |
| 610 | Isokyrö            | OH6 |
| 611 | Jalasjärvi         | OH6 |
| 612 | Joutsa             | OH6 |
| 613 | Jurva              | OH6 |
| 614 | Jyväskylä          | OH6 |
| 615 | Jyväskylän mlk     | OH6 |
| 616 | Jämsä              | OH6 |
| 617 | Jämsänkoski        | OH6 |
| 619 | Kannonkoski        | OH6 |
| 620 | Kannus             | OH6 |
| 621 | Karjajoki          | OH6 |
| 622 | Karstula           | OH6 |
| 623 | Kaskinen           | OH6 |
| 624 | Kauhajoki          | OH6 |
| 625 | Kauhava            | OH6 |
| 626 | Kaustinen          | OH6 |
| 627 | Keuruu             | OH6 |
| 628 | Kinnula            | OH6 |
| 629 | Kivijärvi          | OH6 |
| 630 | Kokkola            | OH6 |
| 632 | Konnevesi          | OH6 |
| 633 | Korpilahti         | OH6 |
| 634 | Korsnäs            | OH6 |
| 635 | Kortesjärvi        | OH6 |
| 636 | Kristiinankaupunki | OH6 |

|     |               |     |
|-----|---------------|-----|
| 637 | Kruunupyy     | OH6 |
| 638 | Kuhmoinen     | OH6 |
| 639 | Kuortane      | OH6 |
| 640 | Kurikka       | OH6 |
| 641 | Kyyjärvi      | OH6 |
| 642 | Kälviä        | OH6 |
| 643 | Laihia        | OH6 |
| 644 | Lappajärvi    | OH6 |
| 645 | Lapua         | OH6 |
| 646 | Laukaa        | OH6 |
| 647 | Lehtimäki     | OH6 |
| 648 | Leivonmäki    | OH6 |
| 649 | Lestijärvi    | OH6 |
| 650 | Lohtaja       | OH6 |
| 651 | Luhanka       | OH6 |
| 652 | Luoto         | OH6 |
| 653 | Maalahti      | OH6 |
| 654 | Maksamaa      | OH6 |
| 655 | Multia        | OH6 |
| 656 | Mustasaari    | OH6 |
| 657 | Muurame       | OH6 |
| 658 | Nurmo         | OH6 |
| 659 | Närpiö        | OH6 |
| 660 | Oravainen     | OH6 |
| 661 | Perho         | OH6 |
| 662 | Peräseinäjoki | OH6 |
| 663 | Petäjävesi    | OH6 |
| 664 | Pietarsaari   | OH6 |
| 665 | Pedersöre     | OH6 |
| 666 | Pihtipudas    | OH6 |
| 668 | Pylkönmäki    | OH6 |
| 669 | Saarijärvi    | OH6 |
| 670 | Seinäjoki     | OH6 |
| 671 | Soini         | OH6 |
| 672 | Sumiainen     | OH6 |

|   |                |     |
|---|----------------|-----|
| 673   | Suolahti       | OH6 |
| 675   | Teuva          | OH6 |
| 676   | Toholampi      | OH6 |
| 677   | Toivakka       | OH6 |
| 678   | Töysä          | OH6 |
| 679   | Ullava         | OH6 |
| 680   | Uurainen       | OH6 |
| 681   | Uusikaarlepyy  | OH6 |
| 682   | Vaasa          | OH6 |
| 683   | Veteli         | OH6 |
| 684   | Viitasaari     | OH6 |
| 685   | Vimpeli        | OH6 |
| 686   | Vähäkyrö       | OH6 |
| 687   | Vöyri          | OH6 |
| 688   | Ylihärmä       | OH6 |
| 689   | Ylistaro       | OH6 |
| 690   | Ähtäri         | OH6 |
| 692   | Äänekoski      | OH6 |
| <i>Kuopio (Kuopion lääni), Pohjois-Karjala (Pohjois-Karjalan lääni)</i> |                |     |
| 701   | Eno            | OH7 |
| 702   | Iisalmi        | OH7 |
| 703   | Ilomantsi      | OH7 |
| 704   | Joensuu        | OH7 |
| 705   | Juankoski      | OH7 |
| 706   | Juuka          | OH7 |
| 707   | Kaavi          | OH7 |
| 708   | Karttula       | OH7 |
| 709   | Keitele        | OH7 |
| 710   | Kesälahti      | OH7 |
| 711   | Kiihtelysvaara | OH7 |
| 712   | Kitee          | OH7 |
| 713   | Kiuruvesi      | OH7 |
| 714   | Kontiolahti    | OH7 |
| 715   | Kuopio         | OH7 |
| 716   | Lapinlahti     | OH7 |



|                           |              |     |
|---------------------------|--------------|-----|
| 717                       | Leppävirta   | OH7 |
| 718                       | Lieksa       | OH7 |
| 719                       | Liperi       | OH7 |
| 720                       | Maaninka     | OH7 |
| 721                       | Nilsinä      | OH7 |
| 722                       | Nurmes       | OH7 |
| 723                       | Outokumpu    | OH7 |
| 724                       | Pielavesi    | OH7 |
| 725                       | Polvijärvi   | OH7 |
| 726                       | Pyhäselkä    | OH7 |
| 727                       | Rautalampi   | OH7 |
| 728                       | Rautavaara   | OH7 |
| 729                       | Rääkkylä     | OH7 |
| 730                       | Siilinjärvi  | OH7 |
| 731                       | Sonkajärvi   | OH7 |
| 732                       | Suonenjoki   | OH7 |
| 733                       | Tervo        | OH7 |
| 734                       | Tohmajärvi   | OH7 |
| 735                       | Tuupovaara   | OH7 |
| 736                       | Tuusniemi    | OH7 |
| 737                       | Valtimo      | OH7 |
| 738                       | Varkaus      | OH7 |
| 739                       | Varpaisjärvi | OH7 |
| 740                       | Vehmersalmi  | OH7 |
| 741                       | Vesanto      | OH7 |
| 742                       | Vieremä      | OH7 |
| 743                       | Värtsilä     | OH7 |
| <i>Oulu (Oulun lääni)</i> |              |     |
| 801                       | Alavieska    | OH8 |
| 802                       | Haapajärvi   | OH8 |
| 803                       | Haapavesi    | OH8 |
| 804                       | Hailuoto     | OH8 |
| 805                       | Haukipudas   | OH8 |
| 806                       | Hyrynsalmi   | OH8 |
| 807                       | li           | OH8 |

|     |             |     |
|-----|-------------|-----|
| 808 | Kajaani     | OH8 |
| 810 | Kalajoki    | OH8 |
| 811 | Kempele     | OH8 |
| 812 | Kestilä     | OH8 |
| 813 | Kiiminki    | OH8 |
| 814 | Kuhmo       | OH8 |
| 815 | Kuivaniemi  | OH8 |
| 816 | Kuusamo     | OH8 |
| 817 | Kärsämäki   | OH8 |
| 818 | Liminka     | OH8 |
| 819 | Lumijoki    | OH8 |
| 820 | Merijärvi   | OH8 |
| 821 | Muhos       | OH8 |
| 822 | Nivala      | OH8 |
| 823 | Oulainen    | OH8 |
| 824 | Oulu        | OH8 |
| 825 | Oulunsalo   | OH8 |
| 826 | Paltamo     | OH8 |
| 827 | Pattijoki   | OH8 |
| 828 | Piippola    | OH8 |
| 829 | Pudasjärvi  | OH8 |
| 830 | Pulkkila    | OH8 |
| 831 | Puolanka    | OH8 |
| 832 | Pyhäjoki    | OH8 |
| 833 | Pyhäjärvi   | OH8 |
| 834 | Pyhäntä     | OH8 |
| 835 | Raahe       | OH8 |
| 836 | Rantsila    | OH8 |
| 837 | Reisjärvi   | OH8 |
| 838 | Ristijärvi  | OH8 |
| 839 | Ruukki      | OH8 |
| 840 | Sievi       | OH8 |
| 841 | Siikajoki   | OH8 |
| 842 | Sotkamo     | OH8 |
| 843 | Suomussalmi | OH8 |

|   |   |               |
|---|---|---------------|
| 844   | Taivalkoski                               | OH8           |
| 846   | Tyrnävä                                   | OH8           |
| 847   | Utajärvi                                  | OH8           |
| 848   | Vaala                                     | OH8           |
| 849   | Vihanti                                   | OH8           |
| 850   | Vuolijoki                                 | OH8           |
| 851   | Yli-Ii                                    | OH8           |
| 852   | Ylikiminki                                | OH8           |
| 853   | Ylivieska                                 | OH8           |
| <i>Lappi (Lapin lääni)</i>                  |   |               |
| 901   | Enontekiö                                 | OH9           |
| 902   | Inari                                     | OH9           |
| 903   | Kemi                                      | OH9           |
| 904   | Keminmaa                                  | OH9           |
| 905   | Kemijärvi                                 | OH9           |
| 907   | Kittilä                                   | OH9           |
| 908   | Kolari                                    | OH9           |
| 909   | Muonio                                    | OH9           |
| 910   | Pelkosenniemi                             | OH9           |
| 911   | Pello                                     | OH9           |
| 912   | Posio                                     | OH9           |
| 913   | Ranua                                     | OH9           |
| 914   | Rovaniemi                                 | OH9           |
| 915   | Rovaniemen mlk                            | OH9           |
| 916   | Salla                                     | OH9           |
| 917   | Savukoski                                 | OH9           |
| 918   | Simo                                      | OH9           |
| 919   | Sodankylä                                 | OH9           |
| 920   | Tervola                                   | OH9           |
| 921   | Tornio                                    | OH9           |
| 922   | Utsjoki                                   | OH9           |
| 923   | Ylitornio                                 | OH9           |
| Enumeration for Country Code 225 (Sardinia) |   |               |
| <b>Code</b>                                 | <b>Primary Administrative Subdivision</b> | <b>Prefix</b> |

| <i>Sardinia (Sardegna)</i>                |   |     |
|---|---|-----|
| CA  | Cagliari                                  | ISØ |
| CI  | Carbonia Iglesias                         | ISØ |
| MD  | Media Campidano                           | ISØ |
| NU  | Nuoro                                     | ISØ |
| OG  | Ogliastra                                 | ISØ |
| OR  | Oriatano                                  | ISØ |
| OT  | Olbia Tempio                              | ISØ |
| SS  | Sassari                                   | ISØ |
| Enumeration for Country Code 227 (France) |   |     |
| <b>Code</b>                               | <b>Primary Administrative Subdivision</b> |     |
| 01  | Ain                                       |     |
| 02  | Aisne                                     |     |
| 03  | Allier                                    |     |
| 04  | Alpes-de-Haute-Provence                   |     |
| 05  | Hautes-Alpes                              |     |
| 06  | Alpes-Maritimes                           |     |
| 07  | Ardèche                                   |     |
| 08  | Ardennes                                  |     |
| 09  | Ariège                                    |     |
| 10  | Aube                                      |     |
| 11  | Aude                                      |     |
| 12  | Aveyron                                   |     |
| 13  | Bouches-du-Rhone                          |     |
| 14  | Calvados                                  |     |
| 15  | Cantal                                    |     |
| 16  | Charente                                  |     |
| 17  | Charente-Maritime                         |     |
| 18  | Cher                                      |     |
| 19  | Corrèze                                   |     |

|    |                  |
|----|------------------|
| 21 | Cote-d'Or        |
| 22 | Cotes-d'Armor    |
| 23 | Creuse           |
| 24 | Dordogne         |
| 25 | Doubs            |
| 26 | Drôme            |
| 27 | Eure             |
| 28 | Eure-et-Loir     |
| 29 | Finistère        |
| 30 | Gard             |
| 31 | Haute-Garonne    |
| 32 | Gere             |
| 33 | Gironde          |
| 34 | Hérault          |
| 35 | Ille-et-Vilaine  |
| 36 | Indre            |
| 37 | Indre-et-Loire   |
| 38 | Isère            |
| 39 | Jura             |
| 40 | Landes           |
| 41 | Loir-et-Cher     |
| 42 | Loire            |
| 43 | Haute-Loire      |
| 44 | Loire-Atlantique |
| 45 | Loiret           |
| 46 | Lot              |
| 47 | Lot-et-Garonne   |
| 48 | Lozère           |
| 49 | Maine-et-Loire   |
| 50 | Manche           |
| 51 | Marne            |

|    |                      |
|----|----------------------|
| 52 | Haute-Marne          |
| 53 | Mayenne              |
| 54 | Meurthe-et-Moselle   |
| 55 | Meuse                |
| 56 | Morbihan             |
| 57 | Moselle              |
| 58 | Nièvre               |
| 59 | Nord                 |
| 60 | Oise                 |
| 61 | Orne                 |
| 62 | Pas-de-Calais        |
| 63 | Puy-de-Dôme          |
| 64 | Pyrénées-Atlantiques |
| 65 | Hautea-Pyrénées      |
| 66 | Pyrénées-Orientales  |
| 67 | Bas-Rhin             |
| 68 | Haut-Rhin            |
| 69 | Rhône                |
| 70 | Haute-Saône          |
| 71 | Saône-et-Loire       |
| 72 | Sarthe               |
| 73 | Savoie               |
| 74 | Haute-Savoie         |
| 75 | Paris                |
| 76 | Seine-Maritime       |
| 77 | Seine-et-Marne       |
| 78 | Yvelines             |
| 79 | Deux-Sèvres          |
| 80 | Somme                |
| 81 | Tarn                 |
| 82 | Tarn-et-Garonne      |

|    |                       |
|----|-----------------------|
| 83 | Var                   |
| 84 | Vaucluse              |
| 85 | Vendée                |
| 86 | Vienne                |
| 87 | Haute-Vienne          |
| 88 | Vosges                |
| 89 | Yonne                 |
| 90 | Territoire de Belfort |
| 91 | Essonne               |
| 92 | Hauts-de-Seine        |
| 93 | Seine-Saint-Denis     |
| 94 | Val-de-Marne          |
| 95 | Val-d'Oise            |

| Enumeration for Country Code 230 (Fed. Rep. Of Germany) |   |
|---|---|
| <b>Code</b>   | <b>Primary Administrative Subdivision</b> |
| BB  | Brandenburg                               |
| BE  | Berlin                                    |
| BW  | Baden-Württemberg                         |
| BY  | Freistaat Bayern                          |
| HB  | Freie Hansestadt Bremen                   |
| HE  | Hessen                                    |
| HH  | Freie und Hansestadt Hamburg              |
| MV  | Mecklenburg-Vorpommern                    |
| NI  | Niedersachsen                             |
| NW  | Nordrhein-Westfalen                       |
| RP  | Rheinland-Pfalz                           |
| SL  | Saarland                                  |
| SH  | Schleswig-Holstein                        |
| SN  | Freistaat Sachsen                         |
| ST  | Sachsen-Anhalt                            |
| TH  | Freistaat Thüringen                       |

| Enumeration for Country Code 239 (Hungary) |                                    |        |
|--|------------------------------------|--------|
| Code                                       | Primary Administrative Subdivision | Prefix |
| GY   | Győr (Győr-Moson-Sopron)           | HA1    |
| VA   | Vas                                | HA1    |
| ZA   | Zala                               | HA1    |
| KO   | Komárom (Komárom-Esztergom)        | HA2    |
| VE   | Veszprém                           | HA2    |
| BA   | Baranya                            | HA3    |
| SO   | Somogy                             | HA3    |
| TO   | Tolna                              | HA3    |
| FE   | Fejér                              | HA4    |
| BP   | Budapest                           | HA5    |
| HE   | Heves                              | HA6    |
| NG   | Nógrád                             | HA6    |
| PE   | Pest                               | HA7    |
| SZ   | Szolnok (Jász-Nagykun-Szolnok)     | HA7    |
| BE   | Békés                              | HA8    |
| BN   | Bács-Kiskun                        | HA8    |
| CS   | Csongrád                           | HA8    |
| BO   | Borsod (Borsod-Abaúj-Zemplén)      | HA9    |
| HB   | Hajdú-Bihar                        | HA0    |
| SA   | Szabolcs (Szabolcs-Szatmár-Bereg)  | HA0    |
| Enumeration for Country Code 248 (Italy)   |                                    |        |
| Code                                       | Primary Administrative Subdivision | Prefix |
| <i>Liguria</i>                             |                                    |        |
| GE   | Genova                             | I1     |
| IM   | Imperia                            | I1     |
| SP   | La Spezia                          | I1     |
| SV   | Savona                             | I1     |
| <i>Piedmont (Piemonte)</i>                 |                                    |        |
| AL   | Alessandria                        | I1     |



|   |                 |     |
|---|-----------------|-----|
| AT  | Asti            | I1  |
| BI  | Biella          | I1  |
| CN  | Cuneo           | I1  |
| NO  | Novara          | I1  |
| TO  | Torino          | I1  |
| VB  | Verbano         | I1  |
| VC  | Vercelli        | I1  |
| <i>Aosta Valley (Valle D'Aosta)</i>               |                 |     |
| AO  | Aosta           | IX1 |
| <i>Lombardy (Lombardia)</i>                       |                 |     |
| BG  | Bergamo         | I2  |
| BS  | Brescia         | I2  |
| CO  | Como            | I2  |
| CR  | Cremona         | I2  |
| LC  | Lecco           | I2  |
| LO  | Lodi            | I2  |
| MB  | Monza e Brianza | I2  |
| MN  | Mantova         | I2  |
| MI  | Milano          | I2  |
| PV  | Pavia           | I2  |
| SO  | Sondrio         | I2  |
| VA  | Varese          | I2  |
| <i>Veneto</i>                                     |                 |     |
| BL  | Belluno         | I3  |
| PD  | Padova          | I3  |
| RO  | Rovigo          | I3  |
| TV  | Treviso         | I3  |
| VE  | Venezia         | I3  |
| VR  | Verona          | I3  |
| VI  | Vicenza         | I3  |
| <i>Trentino-South Tyrol (Trentino-Alto Adige)</i> |                 |     |

|                              |               |     |
|------------------------------|---------------|-----|
| BZ                           | Bolzano       | IN3 |
| TN                           | Trento        | IN3 |
| <i>Friuli-Venezia Giulia</i> |               |     |
| GO                           | Gorizia       | IV3 |
| PN                           | Pordenone     | IV3 |
| TS                           | Trieste       | IV3 |
| UD                           | Udine         | IV3 |
| <i>Emilia Romagna</i>        |               |     |
| BO                           | Bologna       | I4  |
| FE                           | Ferrara       | I4  |
| FO                           | Forlì         | I4  |
| MO                           | Modena        | I4  |
| PR                           | Parma         | I4  |
| PC                           | Piacenza      | I4  |
| RA                           | Ravenna       | I4  |
| RE                           | Reggio Emilia | I4  |
| RN                           | Rimini        | I4  |
| <i>Tuscany (Toscana)</i>     |               |     |
| AR                           | Arezzo        | I5  |
| FI                           | Firenze       | I5  |
| GR                           | Grosseto      | I5  |
| LI                           | Livorno       | I5  |
| LU                           | Lucca         | I5  |
| MS                           | Massa Carrara | I5  |
| PT                           | Pistoia       | I5  |
| PI                           | Pisa          | I5  |
| PO                           | Prato         | I5  |
| SI                           | Siena         | I5  |
| <i>Abruzzo</i>               |               |     |
| CH                           | Chieti        | I6  |
| AQ                           | L'Aquila      | I6  |

|                   |                       |    |
|-------------------|-----------------------|----|
| PE                | Pescara               | I6 |
| TE                | Teramo                | I6 |
| <i>Marche</i>     |                       |    |
| AN                | Ancona                | I6 |
| AP                | Ascoli Piceno         | I6 |
| FM                | Fermo                 | I6 |
| MC                | Macerata              | I6 |
| PS                | Pesaro e Urbino       | I6 |
| <i>Basilicata</i> |                       |    |
| MT                | Matera                | I7 |
| <i>Puglia</i>     |                       |    |
| BA                | Bari                  | I7 |
| BT                | Barletta Andria Trani | I7 |
| BR                | Brindisi              | I7 |
| FG                | Foggia                | I7 |
| LE                | Lecce                 | I7 |
| TA                | Taranto               | I7 |
| <i>Basilicata</i> |                       |    |
| PZ                | Potenza               | I8 |
| <i>Calabria</i>   |                       |    |
| CZ                | Catanzaro             | I8 |
| CS                | Cosenza               | I8 |
| KR                | Crotone               | I8 |
| RC                | Reggio Calabria       | I8 |
| VV                | Vibo Valentia         | I8 |
| <i>Campania</i>   |                       |    |
| AV                | Avellino              | I8 |
| BN                | Benevento             | I8 |
| CE                | Caserta               | I8 |
| NA                | Napoli                | I8 |
| SA                | Salerno               | I8 |

|  |                                    |     |
|--|------------------------------------|-----|
| Molise   |                                    |     |
| IS   | Isernia                            | I8  |
| CB   | Campobasso                         | I8  |
| Latium (Lazio)                                 |                                    |     |
| FR   | Frosinone                          | I0  |
| LT   | Latina                             | I0  |
| RI   | Rieti                              | I0  |
| RM   | Roma                               | I0  |
| VT   | Viterbo                            | I0  |
| Umbria   |                                    |     |
| PG   | Perugia                            | I0  |
| TR   | Terni                              | I0  |
| Sicily (Sicilia)                               |                                    |     |
| AG   | Agrigento                          | IT9 |
| CL   | Caltanissetta                      | IT9 |
| CT   | Catania                            | IT9 |
| EN   | Enna                               | IT9 |
| ME   | Messina                            | IT9 |
| PA   | Palermo                            | IT9 |
| RG   | Ragusa                             | IT9 |
| SR   | Siracusa                           | IT9 |
| TP   | Trapani                            | IT9 |
| Enumeration for Country Code 256 (Madeira Is.) |                                    |     |
| Code   | Primary Administrative Subdivision |     |
| MD   | Madeira                            |     |
| Enumeration for Country Code 263 (Netherlands) |                                    |     |
| Code   | Primary Administrative Subdivision |     |
| DR   | Drenthe                            |     |
| FR   | Friesland                          |     |
| GR   | Groningen                          |     |
| NB   | Noord-Brabant                      |     |

|   |                                    |        |
|---|------------------------------------|--------|
| OV  | Overijssel                         |        |
| ZH  | Zuid-Holland                       |        |
| FL  | Flevoland                          |        |
| GD  | Gelderland                         |        |
| LB  | Limburg                            |        |
| NH  | Noord-Holland                      |        |
| UT  | Utrecht                            |        |
| ZL  | Zeeland                            |        |
| Enumeration for Country Code 269 (Poland)   |                                    |        |
| Code  | Primary Administrative Subdivision | Prefix |
| Z   | Zachodnio-Pomorskie                | SP1    |
| F   | Pomorskie                          | SP2    |
| P   | Kujawsko-Pomorskie                 | SP2    |
| B   | Lubuskie                           | SP3    |
| W   | Wielkopolskie                      | SP3    |
| J   | Warminsko-Mazurskie                | SP4    |
| O   | Podlaskie                          | SP4    |
| R   | Mazowieckie                        | SP5    |
| D   | Dolnoslaskie                       | SP6    |
| U   | Opolskie                           | SP6    |
| C   | Lodzkie                            | SP7    |
| S   | Swietokrzyskie                     | SP7    |
| K   | Podkarpackie                       | SP8    |
| L   | Lubelskie                          | SP8    |
| G   | Slaskie                            | SP9    |
| M   | Malopolskie                        | SP9    |
| Enumeration for Country Code 272 (Portugal) |                                    |        |
| Code  | Primary Administrative Subdivision |        |
| AV  | Aveiro                             |        |
| BJ  | Beja                               |        |
| BR  | Braga                              |        |

|    |                  |
|----|------------------|
| BG | Bragança         |
| CB | Castelo Branco   |
| CO | Coimbra          |
| EV | Evora            |
| FR | Faro             |
| GD | Guarda           |
| LR | Leiria           |
| LX | Lisboa           |
| PG | Portalegre       |
| PT | Porto            |
| SR | Santarem         |
| ST | Setubal          |
| VC | Viana do Castelo |
| VR | Vila Real        |
| VS | Viseu            |

Enumeration for Country Code 275 (Romania)

| <b>Code</b> | <b>Primary Administrative Subdivision</b> | <b>Prefix</b> |
|-------------|---|---------------|
| AR          | Arad                                      | YO2           |
| CS          | Cara'-Severin                             | YO2           |
| HD          | Hunedoara                                 | YO2           |
| TM          | Timiș (Timis)                             | YO2           |
| BU          | București (Bucure'ti)                     | YO3           |
| IF          | Ilfov                                     | YO3           |
| BR          | Brăila (Braila)                           | YO4           |
| CT          | Conatarta                                 | YO4           |
| GL          | Galati                                    | YO4           |
| TL          | Tulcea                                    | YO4           |
| VN          | Vrancea                                   | YO4           |
| AB          | Alba                                      | YO5           |
| BH          | Bihor                                     | YO5           |
| BN          | Bistrita-Nasaud                           | YO5           |

|    |                       |     |
|----|-----------------------|-----|
| CJ | Cluj                  | YO5 |
| MM | Maramureş (Maramures) | YO5 |
| SJ | Sălaj (Salaj)         | YO5 |
| SM | Satu Mare             | YO5 |
| BV | Braşov (Bra'ov)       | YO6 |
| CV | Covasna               | YO6 |
| HR | Harghita              | YO6 |
| MS | Mureş (Mures)         | YO6 |
| SB | Sibiu                 | YO6 |
| AG | Arge'                 | YO7 |
| DJ | Dolj                  | YO7 |
| GJ | Gorj                  | YO7 |
| MH | Mehedinţi (Mehedinti) | YO7 |
| OT | Olt                   | YO7 |
| VL | Vâlcea                | YO7 |
| BC | Bacau                 | YO8 |
| BT | Boto'ani              | YO8 |
| IS | Iaşi (Iasi)           | YO8 |
| NT | Neamţ (Neamt)         | YO8 |
| SV | Suceava               | YO8 |
| VS | Vaslui                | YO8 |
| BZ | Buzău (Buzau)         | YO9 |
| CL | Călăraşi (Calarasi)   | YO9 |
| DB | Dâmboviţa (Dambovita) | YO9 |
| GR | Giurgiu               | YO9 |
| IL | Ialomita              | YO9 |
| PH | Prahova               | YO9 |
| TR | Teleorman             | YO9 |

Enumeration for Country Code 281 (Spain)

| Code | Primary Administrative Subdivision | Prefix |
|------|------------------------------------|--------|
| AV   | Avila                              | EA1    |

|    |             |     |
|----|-------------|-----|
| BU | Burgos      | EA1 |
| C  | A Coruña    | EA1 |
| LE | Leon        | EA1 |
| LO | La Rioja    | EA1 |
| LU | Lugo        | EA1 |
| O  | Asturias    | EA1 |
| OU | Ourense     | EA1 |
| P  | Palencia    | EA1 |
| PO | Pontevedra  | EA1 |
| S  | Cantabria   | EA1 |
| SA | Salamanca   | EA1 |
| SG | Segovia     | EA1 |
| SO | Soria       | EA1 |
| VA | Valladolid  | EA1 |
| ZA | Zamora      | EA1 |
| BI | Vizcaya     | EA2 |
| HU | Huesca      | EA2 |
| NA | Navarra     | EA2 |
| SS | Guipuzcoa   | EA2 |
| TE | Teruel      | EA2 |
| VI | Alava       | EA2 |
| Z  | Zaragoza    | EA2 |
| B  | Barcelona   | EA3 |
| GI | Girona      | EA3 |
| L  | Lleida      | EA3 |
| T  | Tarragona   | EA3 |
| BA | Badajoz     | EA4 |
| CC | Caceres     | EA4 |
| CR | Ciudad Real | EA4 |
| CU | Cuenca      | EA4 |
| GU | Guadalajara | EA4 |



|    |           |     |
|----|-----------|-----|
| M  | Madrid    | EA4 |
| TO | Toledo    | EA4 |
| A  | Alicante  | EA5 |
| AB | Albacete  | EA5 |
| CS | Castellon | EA5 |
| MU | Murcia    | EA5 |
| V  | Valencia  | EA5 |
| AL | Almeria   | EA7 |
| CA | Cadiz     | EA7 |
| CO | Cordoba   | EA7 |
| GR | Granada   | EA7 |
| H  | Huelva    | EA7 |
| J  | Jaen      | EA7 |
| MA | Malaga    | EA7 |
| SE | Sevilla   | EA7 |

Enumeration for Country Code 284 (Sweden)

| <b>Code</b> | <b>Primary Administrative Subdivision</b> | <b>Prefix</b> |
|-------------|---|---------------|
| AB          | Stockholm län                             | SM0           |
| I           | Gotlands län                              | SM1           |
| BD          | Norrbottens län                           | SM2           |
| AC          | Västerbottens län                         | SM2           |
| X           | Gävleborgs län                            | SM3           |
| Z           | Jämtlands län                             | SM3           |
| Y           | Västernorrlands län                       | SM3           |
| W           | Dalarna län                               | SM4           |
| S           | Värmlands län                             | SM4           |
| O           | Västra Götalands län                      | SM6           |
| T           | Örebro län                                | SM4           |
| E           | Östergötlands län                         | SM5           |
| D           | Södermanlands län                         | SM5           |
| C           | Uppsala län                               | SM5           |
| U           | Västmanlands län                          | SM5           |
| N           | Hallands län                              | SM6           |

|  |  |     |
|--|--|-----|
| K  | Blekinge län                                     | SM7 |
| F  | Jönköpings län                                   | SM7 |
| H  | Kalmar län                                       | SM7 |
| G  | Kronobergs län                                   | SM7 |
| L  | Skåne län  | SM7 |
| Enumeration for Country Code 287 (Switzerland) |  |     |
| <b>Code</b>                                    | <b><i>Primary Administrative Subdivision</i></b> |     |
| AG   | Aargau   |     |
| AR   | Appenzell Ausserrhoden                           |     |
| AI   | Appenzell Innerrhoden                            |     |
| BL   | Basel Landschaft                                 |     |
| BS   | Basel Stadt                                      |     |
| BE   | Bern   |     |
| FR   | Freiburg / Fribourg                              |     |
| GE   | Genf / Genève                                    |     |
| GL   | Glarus   |     |
| GR   | Graubuenden / Grisons                            |     |
| JU   | Jura   |     |
| LU   | Luzern   |     |
| NE   | Neuenburg / Neuchâtel                            |     |
| NW   | Nidwalden  |     |
| OW   | Obwalden   |     |
| SH   | Schaffhausen                                     |     |
| SZ   | Schwyz   |     |
| SO   | Solothurn  |     |
| SG   | St. Gallen                                       |     |
| TI   | Tessin / Ticino                                  |     |
| TG   | Thurgau  |     |
| UR   | Uri  |     |
| VD   | Waadt / Vaud                                     |     |
| VS   | Wallis / Valais                                  |     |

| ZH   | Zuerich                            |         |
|--|------------------------------------|---------|
| ZG   | Zug                                |         |
| Enumeration for Country Code 288 (Ukraine) |                                    |         |
| Code                                       | Primary Administrative Subdivision | Prefix  |
| SU   | Sums'ka Oblast'                    | UR5A    |
| TE   | Ternopil's'ka Oblast'              | UR5B    |
| CH   | Cherkas'ka Oblast'                 | UR5C    |
| ZA   | Zakarpats'ka Oblast'               | UR5D    |
| DN   | Dnipropetrovs'ka Oblast'           | UR5E    |
| OD   | Odes'ka Oblast'                    | UR5F    |
| HE   | Khersons'ka Oblast'                | UR5G    |
| PO   | Poltavs'ka Oblast'                 | UR5H    |
| DO   | Donets'ka Oblast'                  | UR5I    |
| RI   | Rivnens'ka Oblast'                 | UR5K    |
| HA   | Kharkivs'ka Oblast'                | UR5L    |
| LU   | Luhans'ka Oblast'                  | UR5M    |
| VI   | Vinnyts'ka Oblast'                 | UR5N    |
| VO   | Volyos'ka Oblast'                  | UR5P    |
| ZP   | Zaporiz'ka Oblast'                 | UR5Q    |
| CR   | Chernihivs'ka Oblast'              | UR5R    |
| IF   | Ivano-Frankivs'ka Oblast'          | UR5S    |
| HM   | Khmel'nyts'ka Oblast'              | UR5T    |
| KV   | Kyïv                               | UR5U    |
| KO   | Kyivs'ka Oblast'                   | UR5U    |
| KI   | Kirovohrads'ka Oblast'             | UR5V    |
| LV   | L'vivs'ka Oblast'                  | UR5W    |
| ZH   | Zhytomyrs'ka Oblast'               | UR5X    |
| CN   | Chernivets'ka Oblast'              | UR5Y    |
| NI   | Mykolaivs'ka Oblast'               | UR5Z    |
| KR   | Respublika Krym                    | UU[0-8] |
| SL   | Sevastopol'                        | UU9     |

| Enumeration for Country Code 291 (United States) |                                    |         |          |        |
|--|------------------------------------|---------|----------|--------|
| Code   | Primary Administrative Subdivision | CQ Zone | ITU Zone | Prefix |
| CT   | Connecticut                        | 05      | 08       | W1     |
| ME   | Maine                              | 05      | 08       | W1     |
| MA   | Massachusetts                      | 05      | 08       | W1     |
| NH   | New Hampshire                      | 05      | 08       | W1     |
| RI   | Rhode Island                       | 05      | 08       | W1     |
| VT   | Vermont                            | 05      | 08       | W1     |
| NJ   | New Jersey                         | 05      | 08       | W2     |
| NY   | New York                           | 05      | 08       | W2     |
| DE   | Delaware                           | 05      | 08       | W3     |
| DC   | District of Columbia               | 05      | 08       | W3     |
| MD   | Maryland                           | 05      | 08       | W3     |
| PA   | Pennsylvania                       | 05      | 08       | W3     |
| AL   | Alabama                            | 04      | 08       | W4     |
| FL   | Florida                            | 05      | 08       | W4     |
| GA   | Georgia                            | 05      | 08       | W4     |
| KY   | Kentucky                           | 04      | 08       | W4     |
| NC   | North Carolina                     | 04      | 08       | W4     |
| SC   | South Carolina                     | 05      | 08       | W4     |
| TN   | Tennessee                          | 04      | 07/08    | W4     |
| VA   | Virginia                           | 05      | 08       | W4     |
| AR   | Arkansas                           | 04      | 07/08    | W5     |
| LA   | Louisiana                          | 04      | 07/08    | W5     |
| MS   | Mississippi                        | 04      | 07/08    | W5     |
| NM   | New Mexico                         | 04      | 07       | W5     |
| OK   | Oklahoma                           | 04      | 07       | W5     |
| TX   | Texas                              | 04      | 07       | W5     |
| CA   | California                         | 03      | 06       | W6     |
| AZ   | Arizona                            | 03      | 06/07    | W7     |

|    |               |    |       |    |
|----|---------------|----|-------|----|
| ID | Idaho         | 03 | 06    | W7 |
| MT | Montana       | 04 | 06/07 | W7 |
| NV | Nevada        | 03 | 06    | W7 |
| OR | Oregon        | 03 | 06    | W7 |
| UT | Utah          | 03 | 06/07 | W7 |
| WA | Washington    | 03 | 06    | W7 |
| WY | Wyoming       | 04 | 07    | W7 |
| MI | Michigan      | 04 | 07/08 | W8 |
| OH | Ohio          | 04 | 08    | W8 |
| WV | West Virginia | 05 | 08    | W8 |
| IL | Illinois      | 04 | 07/08 | W9 |
| IN | Indiana       | 04 | 08    | W9 |
| WI | Wisconsin     | 04 | 07/08 | W9 |
| CO | Colorado      | 04 | 07    | W0 |
| IA | Iowa          | 04 | 07    | W0 |
| KS | Kansas        | 04 | 07    | W0 |
| MN | Minnesota     | 04 | 07    | W0 |
| MO | Missouri      | 04 | 07/08 | W0 |
| NE | Nebraska      | 04 | 07    | W0 |
| ND | North Dakota  | 04 | 07    | W0 |
| SD | South Dakota  | 04 | 07    | W0 |

Enumeration for Country Code 339 (Japan)

| Code         | Primary Administrative Subdivision | Prefix |
|--------------|------------------------------------|--------|
| <i>Kanto</i> |                                    |        |
| 12           | Chiba                              | JA1    |
| 16           | Gunma                              | JA1    |
| 14           | Ibaraki                            | JA1    |
| 11           | Kanagawa                           | JA1    |
| 13           | Saitama                            | JA1    |
| 15           | Tochigi                            | JA1    |
| 10           | Tokyo                              | JA1    |

|                |           |     |
|----------------|-----------|-----|
| 17             | Yamanashi | JA1 |
| <i>Tokai</i>   |           |     |
| 20             | Aichi     | JA2 |
| 19             | Gifu      | JA2 |
| 21             | Mie       | JA2 |
| 18             | Shizuoka  | JA2 |
| <i>Kansai</i>  |           |     |
| 27             | Hyogo     | JA3 |
| 22             | Kyoto     | JA3 |
| 24             | Nara      | JA3 |
| 25             | Osaka     | JA3 |
| 23             | Shiga     | JA3 |
| 26             | Wakayama  | JA3 |
| <i>Chugoku</i> |           |     |
| 35             | Hiroshima | JA4 |
| 31             | Okayama   | JA4 |
| 32             | Shimane   | JA4 |
| 34             | Tottori   | JA4 |
| 33             | Yamaguchi | JA4 |
| <i>Shikoku</i> |           |     |
| 38             | Ehime     | JA5 |
| 36             | Kagawa    | JA5 |
| 39             | Kochi     | JA5 |
| 37             | Tokushima | JA5 |
| <i>Kyushu</i>  |           |     |
| 40             | Fukuoka   | JA6 |
| 46             | Kagoshima | JA6 |
| 43             | Kumamoto  | JA6 |
| 45             | Miyazaki  | JA6 |
| 42             | Nagasaki  | JA6 |
| 44             | Oita      | JA6 |

|  |   |               |
|--|---|---------------|
| 47   | Okinawa                                   | JA6           |
| 41   | Saga                                      | JA6           |
| <i>Tohoku</i>                                  |   |               |
| 04   | Akita                                     | JA7           |
| 02   | Aomori                                    | JA7           |
| 07   | Fukushima                                 | JA7           |
| 03   | Iwate                                     | JA7           |
| 06   | Miyagi                                    | JA7           |
| 05   | Yamagata                                  | JA7           |
| <i>Hokkaido</i>                                |   |               |
| 01   | Hokkaido                                  | JA8           |
| <i>Hokuriku</i>                                |   |               |
| 29   | Fukui                                     | JA9           |
| 30   | Ishikawa                                  | JA9           |
| 28   | Toyama                                    | JA9           |
| <i>Shin'etsu</i>                               |   |               |
| 09   | Nagano                                    | JA0           |
| 08   | Niigata                                   | JA0           |
| Enumeration for Country Code 375 (Philippines) |   |               |
| <b>Code</b>                                    | <b>Primary Administrative Subdivision</b> | <b>Prefix</b> |
| <i>Southern Taglaog</i>                        |   |               |
| AUR  | Aurora                                    | DU1           |
| BTG  | Batangas                                  | DU1           |
| CAV  | Cavite                                    | DU1           |
| LAG  | Laguna                                    | DU1           |
| MAD  | Marinduque                                | DU1           |
| MDC  | Mindoro Occidental                        | DU1           |
| MDR  | Mindoro Oriental                          | DU1           |
| PLW  | Palawan                                   | DU1           |
| QUE  | Quezon                                    | DU1           |
| RIZ  | Rizal                                     | DU1           |

|   |                   |     |
|---|-------------------|-----|
| ROM                                     | Romblon           | DU1 |
| <i>Ilocos</i>                           |                   |     |
| ILN                                     | Ilocos Norte      | DU2 |
| ILS                                     | Ilocos Sur        | DU2 |
| LUN                                     | La Union          | DU2 |
| PAN                                     | Pangasinan        | DU2 |
| <i>Cagayan Valley</i>                   |                   |     |
| BTN                                     | Batanes           | DU2 |
| CAG                                     | Cagayan           | DU2 |
| ISA                                     | Isabela           | DU2 |
| NUV                                     | Nueva Vizcaya     | DU2 |
| QUI                                     | Quirino           | DU2 |
| <i>Cordillera Administrative Region</i> |                   |     |
| ABR                                     | Abra              | DU2 |
| APA                                     | Apayao            | DU2 |
| BEN                                     | Benguet           | DU2 |
| IFU                                     | Ifugao            | DU2 |
| KAL                                     | Kalinga-Apayso    | DU2 |
| MOU                                     | Mountain Province | DU2 |
| <i>Central Luzon</i>                    |                   |     |
| BAN                                     | Batasn            | DU3 |
| BUL                                     | Bulacan           | DU3 |
| NUE                                     | Nueva Ecija       | DU3 |
| PAM                                     | Pampanga          | DU3 |
| TAR                                     | Tarlac            | DU3 |
| ZMB                                     | Zambales          | DU3 |
| <i>Bicol</i>                            |                   |     |
| ALB                                     | Albay             | DU4 |
| CAN                                     | Camarines Norte   | DU4 |
| CAS                                     | Camarines Sur     | DU4 |
| CAT                                     | Catanduanes       | DU4 |
| MAS                                     | Masbate           | DU4 |



|  |                     |     |
|--|---------------------|-----|
| SOR  | Sorsogon            | DU4 |
| <i>Eastern Visayas</i>                         |                     |     |
| BIL  | Biliran             | DU5 |
| EAS  | Eastern Samar       | DU5 |
| LEY  | Leyte               | DU5 |
| NSA  | Northern Samar      | DU5 |
| SLE  | Southern Leyte      | DU5 |
| WSA  | Western Samar       | DU5 |
| <i>Western Visayas</i>                         |                     |     |
| AKL  | Aklan               | DU6 |
| ANT  | Antique             | DU6 |
| CAP  | Capiz               | DU6 |
| GUI  | Guimaras            | DU6 |
| ILI  | Iloilo              | DU6 |
| NEC  | Negroe Occidental   | DU6 |
| <i>Central Visayas</i>                         |                     |     |
| BOH  | Bohol               | DU7 |
| CEB  | Cebu                | DU7 |
| NER  | Negros Oriental     | DU7 |
| SIG  | Siquijor            | DU7 |
| <i>Zamboanga Peninsular (Western Mindanao)</i> |                     |     |
| ZAN  | Zamboanga del Norte | DU8 |
| ZAS  | Zamboanga del Sur   | DU8 |
| ZSI  | Zamboanga Sibugay   | DU8 |
| <i>SOCCSKSARGEN (Central Mindanao)</i>         |                     |     |
| NCO  | North Cotabato      | DU8 |
| SUK  | Sultan Kudarat      | DU8 |
| SAR  | Sarangani           | DU8 |
| SCO  | South Cotabato      | DU8 |
| <i>Autonomous Region in Muslim Mindanao</i>    |                     |     |
| BAS  | Basilan             | DU8 |
| LAS  | Lanao del Sur       | DU8 |

|                                  |                    |     |
|----------------------------------|--------------------|-----|
| MAG                              | Maguindanao        | DU8 |
| SLU                              | Sulu               | DU8 |
| TAW                              | Tawi-Tawi          | DU8 |
| <i>Northern Mindanao</i>         |                    |     |
| LAN                              | Lanao del Norte    | DU9 |
| BUK                              | Bukidnon           | DU9 |
| CAM                              | Camiguin           | DU9 |
| MSC                              | Misamis Occidental | DU9 |
| MSR                              | Misamis Oriental   | DU9 |
| <i>Davao (Southern Mindanao)</i> |                    |     |
| COM                              | Compostela Valley  | DU9 |
| DAV                              | Davao del Norte    | DU9 |
| DAS                              | Davao del Sur      | DU9 |
| DAO                              | Davao Oriental     | DU9 |
| <i>CARAGA</i>                    |                    |     |
| AGN                              | Agusan del Norte   | DU9 |
| AGS                              | Agusan del Sur     | DU9 |
| SUN                              | Surigao del Norte  | DU9 |
| SUR                              | Surigao del Sur    | DU9 |

| Enumeration for Country Code 503 (Czech Republic) |                                    |        |
|---|------------------------------------|--------|
| Code  | Primary Administrative Subdivision | Prefix |
| <i>Prague (Praha)</i>                             |                                    |        |
| APA   | Praha 1                            | OK1    |
| APB   | Praha 2                            | OK1    |
| APC   | Praha 3                            | OK1    |
| APD   | Praha 4                            | OK1    |
| APE   | Praha 5                            | OK1    |
| APF   | Praha 6                            | OK1    |
| APG   | Praha 7                            | OK1    |

|   |                   |     |
|---|-------------------|-----|
| APH                                       | Praha 8           | OK1 |
| API                                       | Praha 9           | OK1 |
| APJ                                       | Praha 10          | OK1 |
| <i>Central Bohemia (Středočeský kraj)</i> |                   |     |
| BBN                                       | Benesov           | OK1 |
| BBE                                       | Beroun            | OK1 |
| BKD                                       | Kladno            | OK1 |
| BKO                                       | Kolin             | OK1 |
| BKH                                       | Kutna Hora        | OK1 |
| BME                                       | Melník            | OK1 |
| BMB                                       | Mladá Boleslav    | OK1 |
| BNY                                       | Nymburk           | OK1 |
| BPZ                                       | Praha západ       | OK1 |
| BPV                                       | Praha východ      | OK1 |
| BPB                                       | Příbram           | OK1 |
| BRA                                       | Rakovník          | OK1 |
| <i>Southern Bohemia (Jihočeský kraj)</i>  |                   |     |
| CBU                                       | České Budejovice  | OK1 |
| CCK                                       | Český Krumlov     | OK1 |
| CJH                                       | Jindřichův Hradec | OK1 |
| CPE                                       | Pelhřimov         | OK1 |
| CPI                                       | Písek             | OK1 |
| CPR                                       | Prácheň           | OK1 |
| CST                                       | Strakonice        | OK1 |
| CTA                                       | Tábor             | OK1 |
| <i>Western Bohemia (Západočeský kraj)</i> |                   |     |
| DDO                                       | Domazlice         | OK1 |
| DCH                                       | Čeb               | OK1 |
| DKV                                       | Karlovy Vary      | OK1 |
| DKL                                       | Klatovy           | OK1 |
| DPM                                       | Plzeň město       | OK1 |

|   |                   |     |
|---|-------------------|-----|
| DPJ   | Plzen jih         | OK1 |
| DPS   | Plzen sever       | OK1 |
| DRO   | Rokycany          | OK1 |
| DSO   | Sokolov           | OK1 |
| DTA   | Tachov            | OK1 |
| <i>Northern Bohemia (Severočeský kraj)</i>  |                   |     |
| ECL   | Ceska Lipa        | OK1 |
| EDE   | Decin             | OK1 |
| ECH   | Chomutov          | OK1 |
| EJA   | Jablonec n. Nisou | OK1 |
| ELI   | Liberec           | OK1 |
| ELT   | Litomerice        | OK1 |
| ELO   | Louny             | OK1 |
| EMO   | Most              | OK1 |
| ETE   | Teplice           | OK1 |
| EUL   | Usti nad Labem    | OK1 |
| <i>Eastern Bohemia (Východočeský kraj)</i>  |                   |     |
| FHB   | Havlickuv Brod    | OK1 |
| FHK   | Hradec Kralove    | OK1 |
| FCR   | Chrudim           | OK1 |
| FJI   | Jicin             | OK1 |
| FNA   | Nachod            | OK1 |
| FPA   | Pardubice         | OK1 |
| FRK   | Rychn n. Kneznou  | OK1 |
| FSE   | Semily            | OK1 |
| FSV   | Svitavy           | OK1 |
| FTR   | Trutnov           | OK1 |
| FUO   | Usti nad Orlici   | OK1 |
| <i>Southern Moravia (Jihomoravský kraj)</i> |                   |     |
| GBL   | Blansko           | OK2 |
| GBM   | Brno mesto        | OK2 |

|  |   |               |
|--|---|---------------|
| GBV  | Brno venkov                               | OK2           |
| GBR  | Breclav                                   | OK2           |
| GHO  | Hodonin                                   | OK2           |
| GJI  | Jihlava                                   | OK2           |
| GKR  | Kromeriz                                  | OK2           |
| GPR  | Prostejov                                 | OK2           |
| GTR  | Trebic                                    | OK2           |
| GUH  | Uherske Hradiste                          | OK2           |
| GVY  | Vyskov                                    | OK2           |
| GZL  | Zlin                                      | OK2           |
| GZN  | Znojmo                                    | OK2           |
| GZS  | Zdar nad Sazavou                          | OK2           |
| <i>Northern Moravia (Soveromoravsky kraj)</i>      |   |               |
| HBR  | Bruntal                                   | OK2           |
| HFM  | Frydek-Mistek                             | OK2           |
| HJE  | Jesenik                                   | OK2           |
| HKA  | Karvina                                   | OK2           |
| HNJ  | Novy Jicin                                | OK2           |
| HOL  | Olomouc                                   | OK2           |
| HOP  | Opava                                     | OK2           |
| HOS  | Ostrava                                   | OK2           |
| HPR  | Prerov                                    | OK2           |
| HSU  | Sumperk                                   | OK2           |
| HVS  | Vsetin                                    | OK2           |
| Enumeration for Country Code 504 (Slovak Republic) |   |               |
| <b>Code</b>  | <b>Primary Administrative Subdivision</b> | <b>Prefix</b> |
| <i>Bratislava (Bratislavský kraj)</i>              |   |               |
| BAA  | Bratislava 1                              | OM1           |
| BAB  | Bratislava 2                              | OM1           |
| BAC  | Bratislava 3                              | OM1           |
| BAD  | Bratislava 4                              | OM1           |

|                                   |                    |     |
|-----------------------------------|--------------------|-----|
| BAE                               | Bratislava 5       | OM1 |
| MAL                               | Malacky            | OM1 |
| PEZ                               | Pezinok            | OM1 |
| SEN                               | Senec              | OM1 |
| <i>Trnava (Trnavský kraj)</i>     |                    |     |
| DST                               | Dunajská Streda    | OM2 |
| GAL                               | Galanta            | OM2 |
| HLO                               | Hlohovec           | OM2 |
| PIE                               | Piestany           | OM2 |
| SEA                               | Senica             | OM2 |
| SKA                               | Skalica            | OM2 |
| TRN                               | Trnava             | OM2 |
| <i>Trenčín (Trenčiansky kraj)</i> |                    |     |
| BAN                               | Banovce n. Bebr.   | OM4 |
| ILA                               | Ilava              | OM4 |
| MYJ                               | Myjava             | OM4 |
| NMV                               | Nové Mesto n. Váhu | OM4 |
| PAR                               | Partizánske        | OM4 |
| PBY                               | Považská Bystrica  | OM4 |
| PRI                               | Prievidza          | OM4 |
| PUC                               | Puchov             | OM4 |
| TNC                               | Trenčín            | OM4 |
| <i>Nitra (Nitriansky kraj)</i>    |                    |     |
| KOM                               | Komárno            | OM5 |
| LVC                               | Levice             | OM5 |
| NIT                               | Nitra              | OM5 |
| NZA                               | Nové Zámky         | OM5 |
| SAL                               | Sala               | OM5 |
| TOP                               | Topoľčany          | OM5 |
| ZMO                               | Zlaté Moravce      | OM5 |
| <i>Žilina (Žilinský kraj)</i>     |                    |     |

|   |                    |     |
|---|--------------------|-----|
| BYT   | Bytca              | OM6 |
| CAD   | Cadca              | OM6 |
| DKU   | Dolny Kubin        | OM6 |
| KNM   | Kysucke N. Mesto   | OM6 |
| LMI   | Liptovsky Mikulas  | OM6 |
| MAR   | Martin             | OM6 |
| NAM   | Namestovo          | OM6 |
| RUZ   | Ruzomberok         | OM6 |
| TTE   | Turcianske Teplice | OM6 |
| TVR   | Tvrdosin           | OM6 |
| ZIL   | Zilina             | OM6 |
| <i>Banska Bystrica (Banskobystrický kraj)</i> |                    |     |
| BBY   | Banska Bystrica    | OM7 |
| BST   | Banska Stiavnica   | OM7 |
| BRE   | Brezno             | OM7 |
| DET   | Detva              | OM7 |
| KRU   | Krupina            | OM7 |
| LUC   | Lucenec            | OM7 |
| POL   | Poltar             | OM7 |
| REV   | Revuca             | OM7 |
| RSO   | Rimavska Sobota    | OM7 |
| VKR   | Velky Krtis        | OM7 |
| ZAR   | Zarnovica          | OM7 |
| ZIH   | Ziar nad Hronom    | OM7 |
| ZVO   | Zvolen             | OM7 |
| <i>Kosice (Košícký kraj)</i>                  |                    |     |
| GEL   | Gelnica            | OM8 |
| KEA   | Kosice 1           | OM8 |
| KEB   | Kosice 2           | OM8 |
| KEC   | Kosice 3           | OM8 |
| KED   | Kosice 4           | OM8 |

|                                |                   |     |
|--------------------------------|-------------------|-----|
| KEO                            | Kosice-okolie     | OM8 |
| MIC                            | Michalovce        | OM8 |
| ROZ                            | Roznava           | OM8 |
| SOB                            | Sobrance          | OM8 |
| SNV                            | Spisska Nova Ves  | OM8 |
| TRE                            | Trebisov          | OM8 |
| <i>Presov (Prešovský kraj)</i> |                   |     |
| BAR                            | Bardejov          | OM0 |
| HUM                            | Humenne           | OM0 |
| KEZ                            | Kezmarok          | OM0 |
| LEV                            | Levoca            | OM0 |
| MED                            | Medzilaborce      | OM0 |
| POP                            | Poprad            | OM0 |
| PRE                            | Presov            | OM0 |
| SAB                            | Sabinov           | OM0 |
| SNI                            | Snina             | OM0 |
| SLU                            | Stara Lubovna     | OM0 |
| STR                            | Stropkov          | OM0 |
| SVI                            | Svidnik           | OM0 |
| VRT                            | Vranov nad Toplou | OM0 |

## Secondary Administrative Subdivisions

| Secondary Subdivision | Country Code | DXCC Entity            | Number of secondary subdivisions | Award | Subdivision List     | Award Sponsor | Sponsor or Defined Code Format | Examples |
|-----------------------|--------------|------------------------|----------------------------------|-------|----------------------|---------------|--------------------------------|----------|
| U.S.                  | 6            | <a href="#">Alaska</a> | 4                                | USA-  | <a href="#">KL7J</a> | CQ            | <Two-                          | MA,      |



|                     |     |                                 |                           |                      |  |  |   |  |
|---------------------|-----|---------------------------------|---------------------------|----------------------|--|--|---|--|
| Counties            | 110 | <a href="#">Hawaii</a>          | 5                         | <a href="#">CA</a>   | <a href="#">CountyHunter</a><br><a href="#">FIPS 6-4</a> | <a href="#">Magazine</a>                   | letter<br>state<br>abbr.><br><br><i>COMM</i><br><i>A</i><br><br><count<br>y<br>name>              | Middlesex<br>→<br>Massachusetts state,<br>Middlesex<br>county            |
|                     | 291 | <a href="#">United States</a>   | 3068                      |                      |  |  |   |  |
| Russian Districts   | 15  | <a href="#">Asiatic Russia</a>  | 2762<br>(+ 12<br>deleted) | <a href="#">RDA</a>  | <a href="#">RDA List</a>                                 | <a href="#">Tambov award group ("TAG")</a> | <Two-<br>letter<br>Oblast<br>abbr.><br><br><i>DASH</i><br><br><Two-<br>digit<br>district<br>code> | AB-01 →<br>Aginsky<br>Buryatsky<br>Autonomous<br>Okrug, Agin<br>sky Area |
|                     | 54  | <a href="#">European Russia</a> |                           |                      |  |  |   |  |
|                     | 61  | Franz Josef Land                |                           |                      |  |  |   |  |
|                     | 126 | <a href="#">Kaliningrad</a>     |                           |                      |  |  |   |  |
|                     | 151 | Malyj Vysotski Is               |                           |                      |  |  |   |  |
| Ukrainian Districts | 288 | <a href="#">Ukraine</a>         | 761                       | <a href="#">URDA</a> | <a href="#">URDA List</a>                                | <a href="#">UARL</a>                       | <Two-<br>letter<br>Oblast<br>abbr.><br><br><i>DASH</i><br><br><Two-<br>digit<br>district<br>code> | CH-01 →<br>Cherkasy<br>Oblast,<br>Prydniprov<br>s'kyi district           |
| Japanese Cities     | 339 | <a href="#">Japan</a>           | 696<br>(+ 44<br>deleted)  | <a href="#">JCC</a>  | <a href="#">JCC List</a>                                 | <a href="#">JARL</a>                       | <Two-<br>digit<br>prefecture<br>code><br><br><Two-<br>digit<br>city<br>code>                      | 0101→<br>Hokkaido<br>Prefecture,<br>City of<br>Sapporo                   |

|                     |     |                                       |                          |                                 |                                      |                            |  |   |
|---------------------|-----|---------------------------------------|--------------------------|---------------------------------|--------------------------------------|----------------------------|--|---|
| Japanese<br>Gun     |     |                                       | 545<br>(+ 71<br>deleted) | <a href="#">JCG</a>             | <a href="#">JCG List</a>             | <a href="#">JARL</a>       | <Two-<br>digit<br>prefecture<br>code><br><br><Three-<br>digit<br>gun<br>code>                    | 01001 →<br>Hokkaido<br>Prefecture,<br>Aomori Gun      |
| Korean<br>Districts | 137 | <a href="#">Republic of<br/>Korea</a> | 237<br>(+ 59<br>deleted) | <a href="#">KDN</a>             | <a href="#">KDN<br/>List</a>         | <a href="#">KARL</a>       | <One-<br>letter<br>prefecture<br>code><br><br><Two<br>or<br>three-<br>digit<br>district<br>code> | A11→<br>Seoul<br>prefecture,<br>Jongno-gu<br>district |
| NZ<br>Counties      | 170 | <a href="#">New<br/>Zealand</a>       | 112                      | <a href="#">NZ<br/>Counties</a> | <a href="#">NZ<br/>Counties List</a> | <a href="#">NZAR<br/>I</a> | <Three-<br>digit<br>county<br>code>  | 001→<br>Mangonui<br>country                           |

## Country Codes and Names

| Country<br>Code | Entity Name          | Deleted |
|-----------------|----------------------|---------|
| 1               | CANADA               |         |
| 2               | ABU DHABI            | Y       |
| 3               | AFGHANISTAN          |         |
| 4               | AGALEGA & ST BRANDON |         |
| 5               | ALAND IS             |         |
| 6               | ALASKA               |         |
| 7               | ALBANIA              |         |
| 8               | ALDABRA              | Y       |

|    |                      |   |
|----|----------------------|---|
| 9  | AMERICAN SAMOA       |   |
| 10 | AMSTERDAM & ST PAUL  |   |
| 11 | ANDAMAN & NICOBAR IS |   |
| 12 | ANGUILLA             |   |
| 13 | ANTARCTICA           |   |
| 14 | ARMENIA              |   |
| 15 | ASIATIC RUSSIA       |   |
| 16 | AUCKLAND & CAMPBELL  |   |
| 17 | AVES ISLAND          |   |
| 18 | AZERBAIJAN           |   |
| 19 | BAJO NUEVO           | Y |
| 20 | BAKER, HOWLAND IS    |   |
| 21 | BALEARIC IS          |   |
| 22 | PALAU                |   |
| 23 | BLLENHEIM REEF       | Y |
| 24 | BOUVET               |   |
| 25 | BRITISH N. BORNEO    | Y |
| 26 | BRITISH SOMALI       | Y |
| 27 | BELARUS              |   |
| 28 | CANAL ZONE           | Y |
| 29 | CANARY IS            |   |
| 30 | CELEBE/MOLUCCA IS    | Y |
| 31 | C KIRIBATI           |   |
| 32 | CEUTA & MELILLA      |   |
| 33 | CHAGOS               |   |
| 34 | CHATHAM IS           |   |

|    |                     |   |
|----|---------------------|---|
| 35 | CHRISTMAS IS        |   |
| 36 | CLIPPERTON IS       |   |
| 37 | COCOS ISLAND        |   |
| 38 | COCOS-KEELING IS    |   |
| 39 | COMOROS             | Y |
| 40 | CRETE               |   |
| 41 | CROZET              |   |
| 42 | DAMAO, DUI          | Y |
| 43 | DESECHEO IS         |   |
| 44 | DESROCHES           | Y |
| 45 | DODECANESE          |   |
| 46 | EAST MALAYSIA       |   |
| 47 | EASTER IS           |   |
| 48 | EASTERN KIRIBATI    |   |
| 49 | EQUATORIAL GUINEA   |   |
| 50 | MEXICO              |   |
| 51 | ERITREA             |   |
| 52 | ESTONIA             |   |
| 53 | ETHIOPIA            |   |
| 54 | EUROPEAN RUSSIA     |   |
| 55 | FARQUHAR            | Y |
| 56 | FERNANDO DE NORONHA |   |
| 57 | FRENCH EQ. AFRICA   | Y |
| 58 | FRENCH INDO-CHINA   | Y |
| 59 | FRENCH WEST AFRICA  | Y |
| 60 | BAHAMAS             |   |

|    |                    |   |
|----|--------------------|---|
| 61 | FRANZ JOSEF LAND   |   |
| 62 | BARBADOS           |   |
| 63 | FRENCH GUIANA      |   |
| 64 | BERMUDA            |   |
| 65 | BRITISH VIRGIN IS  |   |
| 66 | BELIZE             |   |
| 67 | FRENCH INDIA       | Y |
| 68 | SAUDI/KUWAIT N.Z.  | Y |
| 69 | CAYMAN ISLANDS     |   |
| 70 | CUBA               |   |
| 71 | GALAPAGOS          |   |
| 72 | DOMINICAN REPUBLIC |   |
| 74 | EL SALVADOR        |   |
| 75 | GEORGIA            |   |
| 76 | GUATEMALA          |   |
| 77 | GRENADA            |   |
| 78 | HAITI              |   |
| 79 | GUADELOUPE         |   |
| 80 | HONDURAS           |   |
| 81 | GERMANY            | Y |
| 82 | JAMAICA            |   |
| 84 | MARTINIQUE         |   |
| 85 | BONAIRE,CURACAO    |   |
| 86 | NICARAGUA          |   |
| 88 | PANAMA             |   |
| 89 | TURKS & CAICOS IS  |   |

|     |                             |   |
|-----|-----------------------------|---|
| 90  | TRINIDAD & TOBAGO           |   |
| 91  | ARUBA                       |   |
| 93  | GEYSER REEF                 | Y |
| 94  | ANTIGUA & BARBUDA           |   |
| 95  | DOMINICA                    |   |
| 96  | MONTserrat                  |   |
| 97  | ST LUCIA                    |   |
| 98  | ST VINCENT                  |   |
| 99  | GLORIOSO IS                 |   |
| 100 | ARGENTINA                   |   |
| 101 | GOA                         | Y |
| 102 | GOLD COAST, <b>TOGOLAND</b> | Y |
| 103 | GUAM                        |   |
| 104 | BOLIVIA                     |   |
| 105 | GUANTANAMO BAY              |   |
| 106 | GUERNSEY                    |   |
| 107 | GUINEA                      |   |
| 108 | BRAZIL                      |   |
| 109 | GUINEA-BISSAU               |   |
| 110 | HAWAII                      |   |
| 111 | HEARD IS                    |   |
| 112 | CHILE                       |   |
| 113 | IFNI                        | Y |
| 114 | ISLE OF MAN                 |   |
| 115 | ITALIAN SOMALI              | Y |
| 116 | COLOMBIA                    |   |

|     |                     |   |
|-----|---------------------|---|
| 117 | ITU HQ              |   |
| 118 | JAN MAYEN           |   |
| 119 | JAVA                | Y |
| 120 | ECUADOR             |   |
| 122 | JERSEY              |   |
| 123 | JOHNSTON IS         |   |
| 124 | JUAN DE NOVA        |   |
| 125 | JUAN FERNANDEZ      |   |
| 126 | KALININGRAD         |   |
| 127 | KAMARAN IS          | Y |
| 128 | KARELO-FINN REP     | Y |
| 129 | GUYANA              |   |
| 130 | KAZAKHSTAN          |   |
| 131 | KERGUELEN           |   |
| 132 | PARAGUAY            |   |
| 133 | KERMADEC            |   |
| 134 | KINGMAN REEF        |   |
| 135 | KYRGYZSTAN          |   |
| 136 | PERU                |   |
| 137 | REPUBLIC OF KOREA   |   |
| 138 | KURE ISLAND         |   |
| 139 | KURIA MURIA IS      | Y |
| 140 | SURINAME            |   |
| 141 | FALKLAND IS         |   |
| 142 | LAKSHADWEEP ISLANDS |   |
| 143 | LAOS                |   |

|     |                   |   |
|-----|-------------------|---|
| 144 | URUGUAY           |   |
| 145 | LATVIA            |   |
| 146 | LITHUANIA         |   |
| 147 | LORD HOWE IS      |   |
| 148 | VENEZUELA         |   |
| 149 | AZORES            |   |
| 150 | AUSTRALIA         |   |
| 151 | MALYJ VYSOTSKI IS |   |
| 152 | MACAO             |   |
| 153 | MACQUARIE IS      |   |
| 154 | YEMEN ARAB REP    | Y |
| 155 | MALAYA            | Y |
| 157 | NAURU             |   |
| 158 | VANUATU           |   |
| 159 | MALDIVES          |   |
| 160 | TONGA             |   |
| 161 | MALPELO IS        |   |
| 162 | NEW CALEDONIA     |   |
| 163 | PAPUA NEW GUINEA  |   |
| 164 | MANCHURIA         | Y |
| 165 | MAURITIUS IS      |   |
| 166 | MARIANA IS        |   |
| 167 | MARKET REEF       |   |
| 168 | MARSHALL IS       |   |
| 169 | MAYOTTE           |   |
| 170 | NEW ZEALAND       |   |



|     |                        |   |
|-----|------------------------|---|
| 171 | MELLISH REEF           |   |
| 172 | PITCAIRN IS            |   |
| 173 | MICRONESIA             |   |
| 174 | MIDWAY IS              |   |
| 175 | FRENCH POLYNESIA       |   |
| 176 | FIJI                   |   |
| 177 | MINAMI TORISHIMA       |   |
| 178 | MINERVA REEF           | Y |
| 179 | MOLDOVA                |   |
| 180 | MOUNT ATHOS            |   |
| 181 | MOZAMBIQUE             |   |
| 182 | NAVASSA IS             |   |
| 183 | NETHERLANDS BORNEO     | Y |
| 184 | NETHERLANDS N GUINEA   | Y |
| 185 | SOLOMON ISLANDS        |   |
| 186 | NEWFOUNDLAND, LABRADOR | Y |
| 187 | NIGER                  |   |
| 188 | NIUE                   |   |
| 189 | NORFOLK IS             |   |
| 190 | SAMOA                  |   |
| 191 | N COOK IS              |   |
| 192 | OGASAWARA              |   |
| 193 | OKINAWA                | Y |
| 194 | OKINO TORI-SHIMA       | Y |
| 195 | ANNOBON I.             |   |
| 196 | PALESTINE              | Y |

|     |                          |   |
|-----|--------------------------|---|
| 197 | PALMYRA & JARVIS IS      |   |
| 198 | PAPUA TERR               | Y |
| 199 | PETER I IS               |   |
| 200 | PORTUGUESE TIMOR         | Y |
| 201 | PRINCE EDWARD & MARION   |   |
| 202 | PUERTO RICO              |   |
| 203 | ANDORRA                  |   |
| 204 | REVILLAGIGEDO            |   |
| 205 | ASCENSION ISLAND         |   |
| 206 | AUSTRIA                  |   |
| 207 | RODRIGUEZ IS             |   |
| 208 | RUANDA-URUNDI            | Y |
| 209 | BELGIUM                  |   |
| 210 | SAAR                     | Y |
| 211 | SABLE ISLAND             |   |
| 212 | BULGARIA                 |   |
| 213 | SAINT MARTIN             |   |
| 214 | CORSICA                  |   |
| 215 | CYPRUS                   |   |
| 216 | SAN ANDRES & PROVIDENCIA |   |
| 217 | SAN FELIX                |   |
| 218 | CZECHOSLOVAKIA           | Y |
| 219 | SAO TOME & PRINCIPE      |   |
| 220 | SARAWAK                  | Y |
| 221 | DENMARK                  |   |
| 222 | FAROE IS                 |   |

|     |                             |   |
|-----|-----------------------------|---|
| 223 | ENGLAND                     |   |
| 224 | FINLAND                     |   |
| 225 | SARDINIA                    |   |
| 226 | SAUDI/IRAQ N.Z.             | Y |
| 227 | FRANCE                      |   |
| 228 | SERRANA BANK & RONCADOR CAY | Y |
| 229 | GERMAN DEM. REP.            | Y |
| 230 | FED REP OF GERMANY          |   |
| 231 | SIKKIM                      | Y |
| 232 | SOMALIA                     |   |
| 233 | GIBRALTAR                   |   |
| 234 | S COOK IS                   |   |
| 235 | SOUTH GEORGIA IS            |   |
| 236 | GREECE                      |   |
| 237 | GREENLAND                   |   |
| 238 | SOUTH ORKNEY IS             |   |
| 239 | HUNGARY                     |   |
| 240 | SOUTH SANDWICH ISLANDS      |   |
| 241 | SOUTH SHETLAND ISLANDS      |   |
| 242 | ICELAND                     |   |
| 243 | DEM REP OF YEMEN            | Y |
| 244 | SOUTHERN SUDAN              | Y |
| 245 | IRELAND                     |   |
| 246 | SOV MILITARY ORDER OF MALTA |   |
| 247 | SPRATLY IS                  |   |
| 248 | ITALY                       |   |

|     |                                  |   |
|-----|----------------------------------|---|
| 249 | ST KITTS & NEVIS                 |   |
| 250 | ST HELENA IS                     |   |
| 251 | LIECHTENSTEIN                    |   |
| 252 | ST PAUL ISLAND                   |   |
| 253 | ST. PETER & ST. PAUL ROCKS       |   |
| 254 | LUXEMBOURG                       |   |
| 255 | SINT MAARTEN, SABA, ST EUSTATIUS |   |
| 256 | MADEIRA IS                       |   |
| 257 | MALTA                            |   |
| 258 | SUMATRA                          | Y |
| 259 | SVALBARD IS                      |   |
| 260 | MONACO                           |   |
| 261 | SWAN ISLAND                      | Y |
| 262 | TAJIKISTAN                       |   |
| 263 | NETHERLANDS                      |   |
| 264 | TANGIER                          | Y |
| 265 | NORTHERN IRELAND                 |   |
| 266 | NORWAY                           |   |
| 267 | TERR NEW GUINEA                  | Y |
| 268 | TIBET                            | Y |
| 269 | POLAND                           |   |
| 270 | TOKELAU IS                       |   |
| 271 | TRIESTE                          | Y |
| 272 | PORTUGAL                         |   |
| 273 | TRINDADE & MARTIN VAZ ISLANDS    |   |
| 274 | TRISTAN DA CUNHA & GOUGH IS      |   |

|     |                      |  |
|-----|----------------------|--|
| 275 | ROMANIA              |  |
| 276 | TROMELIN             |  |
| 277 | ST PIERRE & MIQUELON |  |
| 278 | SAN MARINO           |  |
| 279 | SCOTLAND             |  |
| 280 | TURKMENISTAN         |  |
| 281 | SPAIN                |  |
| 282 | TUVALU               |  |
| 283 | UK BASES ON CYPRUS   |  |
| 284 | SWEDEN               |  |
| 285 | US VIRGIN ISLANDS    |  |
| 286 | UGANDA               |  |
| 287 | SWITZERLAND          |  |
| 288 | UKRAINE              |  |
| 289 | UNITED NATIONS HQ    |  |
| 291 | UNITED STATES        |  |
| 292 | UZBEKISTAN           |  |
| 293 | VIETNAM              |  |
| 294 | WALES                |  |
| 295 | VATICAN              |  |
| 296 | SERBIA               |  |
| 297 | WAKE IS              |  |
| 298 | WALLIS & FUTUNA      |  |
| 299 | WEST MALAYSIA        |  |
| 301 | W KIRIBATI           |  |
| 302 | WESTERN SAHARA       |  |

|     |                                       |   |
|-----|---------------------------------------|---|
| 303 | WILLIS IS                             |   |
| 304 | BAHRAIN                               |   |
| 305 | BANGLADESH                            |   |
| 306 | BHUTAN                                |   |
| 307 | ZANZIBAR                              | Y |
| 308 | COSTA RICA                            |   |
| 309 | MYANMAR                               |   |
| 312 | CAMBODIA                              |   |
| 315 | SRI LANKA                             |   |
| 318 | CHINA                                 |   |
| 321 | HONG KONG                             |   |
| 324 | INDIA                                 |   |
| 327 | INDONESIA                             |   |
| 330 | IRAN                                  |   |
| 333 | IRAQ                                  |   |
| 336 | ISRAEL                                |   |
| 339 | JAPAN                                 |   |
| 342 | JORDAN                                |   |
| 344 | DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA |   |
| 345 | BRUNEI                                |   |
| 348 | KUWAIT                                |   |
| 354 | LEBANON                               |   |
| 363 | MONGOLIA                              |   |
| 369 | NEPAL                                 |   |
| 370 | OMAN                                  |   |
| 372 | PAKISTAN                              |   |

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|-----|----------------------------|--|
| 375 | PHILIPPINES                |  |
| 376 | QATAR                      |  |
| 378 | SAUDI ARABIA               |  |
| 379 | SEYCHELLES                 |  |
| 381 | SINGAPORE                  |  |
| 382 | DJIBOUTI                   |  |
| 384 | SYRIA                      |  |
| 386 | TAIWAN                     |  |
| 387 | THAILAND                   |  |
| 390 | TURKEY                     |  |
| 391 | UNITED ARAB EMIRATES       |  |
| 400 | ALGERIA                    |  |
| 401 | ANGOLA                     |  |
| 402 | BOTSWANA                   |  |
| 404 | BURUNDI                    |  |
| 406 | CAMEROON                   |  |
| 408 | CENTRAL AFRICAN REPUBLIC   |  |
| 409 | CAPE VERDE                 |  |
| 410 | CHAD                       |  |
| 411 | COMOROS                    |  |
| 412 | REPUBLIC OF THE CONGO      |  |
| 414 | DEM. REPUBLIC OF THE CONGO |  |
| 416 | BENIN                      |  |
| 420 | GABON                      |  |
| 422 | THE GAMBIA                 |  |
| 424 | GHANA                      |  |

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|-----|--------------------------|--|
| 428 | COTE D'IVOIRE            |  |
| 430 | KENYA                    |  |
| 432 | LESOTHO                  |  |
| 434 | LIBERIA                  |  |
| 436 | LIBYA                    |  |
| 438 | MADAGASCAR               |  |
| 440 | MALAWI                   |  |
| 442 | MALI                     |  |
| 444 | MAURITANIA               |  |
| 446 | MOROCCO                  |  |
| 450 | NIGERIA                  |  |
| 452 | ZIMBABWE                 |  |
| 453 | REUNION                  |  |
| 454 | RWANDA                   |  |
| 456 | SENEGAL                  |  |
| 458 | SIERRA LEONE             |  |
| 460 | ROTUMA IS                |  |
| 462 | REPUBLIC OF SOUTH AFRICA |  |
| 464 | NAMIBIA                  |  |
| 466 | SUDAN                    |  |
| 468 | SWAZILAND                |  |
| 470 | TANZANIA                 |  |
| 474 | TUNISIA                  |  |
| 478 | EGYPT                    |  |
| 480 | BURKINA-FASO             |  |
| 482 | ZAMBIA                   |  |



|     |                    |   |
|-----|--------------------|---|
| 483 | TOGO               |   |
| 488 | WALVIS BAY         | Y |
| 489 | CONWAY REEF        |   |
| 490 | BANABA ISLAND      |   |
| 492 | YEMEN              |   |
| 493 | PENGUIN ISLANDS    | Y |
| 497 | CROATIA            |   |
| 499 | SLOVENIA           |   |
| 501 | BOSNIA-HERZEGOVINA |   |
| 502 | MACEDONIA          |   |
| 503 | CZECH REPUBLIC     |   |
| 504 | SLOVAK REPUBLIC    |   |
| 505 | PRATAS IS          |   |
| 506 | SCARBOROUGH REEF   |   |
| 507 | TEMOTU PROVINCE    |   |
| 508 | AUSTRAL IS         |   |
| 509 | MARQUESAS IS       |   |
| 510 | PALESTINE          |   |
| 511 | TIMOR-LESTE        |   |
| 512 | CHESTERFIELD IS    |   |
| 513 | DUCIE IS           |   |
| 514 | MONTENEGRO         |   |
| 515 | SWAINS ISLAND      |   |
| 516 | ST. BARTHELEMY     |   |