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Place des Nations CH-1211 Genève 20 (Switzerland)

Tel: National 022 730 5111
International +41 22 730 5111

Tg: Itu Genève
Tlx: 421000 uit ch
Fax: +41 22 730 5853
+41 22 733 7256

Web: www.itu.int/itu-t/bulletin/index.html

E-mail: tsbtson@itu.int
tsbmail@itu.int
itumail@itu.int

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Subjects preceded by the letters (BR) in the table of Contents are dealt with by the Radiocommunication Bureau (BR),
contact: **TEL +41 22 730 5217 FAX +41 22 730 5785**

Subjects preceded by the letters (TSB) in the table of Contents are dealt with by the Telecommunication Standardization Bureau (TSB),
contact: **TEL +41 22 730 5222 FAX +41 22 730 5853**

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GENERAL INFORMATION

Lists annexed to Operational Bulletin

Note from the TSB

A. The following Lists have been published by the TSB or BR as Annexes to the ITU Operational Bulletin (OB):

OB No.

- | | |
|-----|---|
| 665 | Various tones used in national networks (Supplement 2 to ITU-T Recommendation E.180) (Position on 1 April 1998) |
| 669 | Five-letter Code Groups for the use of the International Public Telegram Service (According to ITU-T Recommendation F.1 (03/98)) |
| 691 | Service Restrictions (Recapitulatory list of service restrictions in force relating to telecommunications operation) (Position on 1 May 1999) |
| 693 | List of Telex Destination Codes (TDC) and Telex Network Identification Codes (TNIC) (Complement to ITU-T Recommendations F.69 and F.68) (Position on 31 May 1999) |
| 720 | List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121) (Position on 15 July 2000) |
| 725 | List of Names of Administration Management Domains (ADMD) (In accordance with ITU-T F.400 and X.400 series Recommendations) (Position on 30 September 2000) |
| 741 | List of Mobile Country or Geographical Area Codes (Complement to ITU-T Recommendation E.212 (11/98)) (Position on 1 June 2001) |
| 746 | List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/00)) (Position on 15 August 2001) |
| 757 | List of Issuer Identifier Numbers for the International Telecommunication Charge Card (in accordance with ITU-T Recommendation E.118) (Position on 1 February 2002) |
| 759 | Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164 (05/97)) (Position on 1 March 2002) |
| 761 | List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 April 2002) |
| 763 | List of ITU-T Recommendation E.164 assigned country codes (Complement to ITU-T Recommendation E.164 (05/1997)) (Position on 1 May 2002) |
| 764 | List of Telegram Destination Indicators (In accordance with ITU-T Recommendation F.32) (Position on 15 May 2002) |
| 765 | Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164) (Position on 1 June 2002) |
| 766 | List of Country or Geographical Area Codes for non-standard facilities in telematic services (Complement to ITU-T Recommendation T.35) (Position on 15 June 2002) |
| 767 | Status of Radiocommunications between Amateur Stations of different Countries (In accordance with optional provision No. 25.1 of the Radio Regulations) and Form of Call Signs assigned by each Administration to its Amateur and Experimental Stations (Position on 1 July 2002) |
| 767 | List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 1 July 2002) |

B. The following Lists are now available on-line from the ITU-T website:

Bureaufax Table	http://www.itu.int/ITU-T/inr/bureaufax/index.html
List of ITU Carriers Codes (According to ITU-T Recommendation M.1400 (02/2000))	http://www.itu.int/ITU-T/inr/icc/index.html

Approval of ITU-T Recommendations

A.1 By TSB AAP-28 of 1 April 2002, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in ITU-T Recommendation A.8:

- ITU-T Recommendation E.425 (03/2002): Internal automatic observations
- ITU-T Recommendation I.366.2 Corr. 1 (03/2002)
- ITU-T Recommendation Y.1221 (03/2002): Traffic control and congestion control in IP-based networks
- ITU-T Recommendation Y.1311 (03/2002): Network-based VPNs – Generic architecture and service requirements

A.2 By TSB AAP-29 of 16 April 2002, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in ITU-T Recommendation A.8:

- ITU-T Recommendation H.222.0 Corr. 2 (29/03/2002)
- ITU-T Recommendation H.235 Annex F (29/03/2002): Hybrid security profile
- ITU-T Recommendation H.248.1 (29/03/2002): Gateway control protocol
- ITU-T Recommendation H.248.8 (29/03/2002): Gateway control protocol: Error code and service change reason description
- ITU-T Recommendation H.248.9 (29/03/2002): Gateway control protocol: Advanced Audio Server package
- ITU-T Recommendation H.248.13 (29/03/2002): Gateway control protocol: Quality Alert Ceasing package
- ITU-T Recommendation H.248.14 (29/03/2002): Gateway control protocol: Inactivity timer package
- ITU-T Recommendation H.248.15 (29/03/2002): Gateway control protocol: SDP H.248 package attributes
- ITU-T Recommendation H.324 (29/03/2002): Terminal for low bit-rate multimedia communication
- ITU-T Recommendation H.460.1 (29/03/2002): Guidelines for the Use of the Generic Extensible Framework
- ITU-T Recommendation H.501 (29/03/2002): Protocol for mobility management and inter-domain communication in multimedia systems
- ITU-T Recommendation H.510 (29/03/2002): Mobility for H.323 multimedia systems
- ITU-T Recommendation H.530 (29/03/2002): Symmetric Security Procedures for H.510 (Mobility for H.323 Multimedia Systems and Services)
- ITU-T Recommendation Q.715 (13/04/2002): Signalling connection control part user guide
- ITU-T Recommendation Q.781 (13/04/2002): MTP level 2 test specification
- ITU-T Recommendation Q.782 (13/04/2002): MTP level 3 test specification
- ITU-T Recommendation Q.1901 Corr. 1 (13/04/2002)
- ITU-T Recommendation Q.1902.3 Corr. 1 (13/04/2002)

- ITU-T Recommendation Q.1902.4 Corr. 1 (13/04/2002)
- ITU-T Recommendation Q.1930 (13/04/2002): BICC Access Network Protocol
- ITU-T Recommendation Q.2111 Amendment 2 (13/04/2002): API for SSCOPMCE over Ethernet
- ITU-T Recommendation Q.2630.2 Annex D (13/04/2002): SDL definition of the AAL Type 2 signalling protocol
- ITU-T Recommendation T.38 (29/03/2002): Procedures for real-time Group 3 facsimile communication over IP networks
- ITU-T Recommendation T.66 (29/03/2002): Facsimile code points for use with Recommendations V.8 and V.8 bis
- ITU-T Recommendation T.870 (29/03/2002): Lossless and near-lossless compression of continuous-tone still images: Extensions
- ITU-T Recommendation V.42 (29/03/2002): Error-correcting procedures for DCEs using asynchronous-to-synchronous conversion
- ITU-T Recommendation V.44 Corr. 1 (29/03/2002)
- ITU-T Recommendation V.59 Corr. 2 (29/03/2002)
- ITU-T Recommendation V.92 Amendment 2 (29/03/2002)
- ITU-T Recommendation V.250 Amendment 2 (29/03/2002)
- ITU-T Recommendation X.86/Y.1323 Amendment 1 (13/04/2002): Using Ethernet Flow Control as Rate Limiting
- ITU-T Recommendation X.110 (13/04/2002): International routing principles and routing plan for public data networks
- ITU-T Recommendation V.509 (2000) Corr. 2 (13/04/2002)
- ITU-T Recommendation V.520 (2001) Corr. 1 (13/04/2002)
- ITU-T Recommendation V.509 (1997) Corr. 4 (13/04/2002)
- ITU-T Recommendation V.520 (1997) Corr. 3 (13/04/2002)

ENUM Administration ad interim

TSB Circular 105 of 30.V.2002:

At its 7-16 May 2002 meeting, ITU-T Study Group 2 (SG 2) agreed interim procedures for the administration of ENUM. The ENUM protocol is a mapping into the Internet Domain Name System (DNS) of parts or all of the international public telecommunication numbering plan defined in ITU-T Recommendation E.164. Information on ENUM is provided in the tutorial paper Global Implementation of ENUM available at <http://www.itu.int/itudoc/itu-t/com2/infodocs/010.html>. Additional tutorial information is provided at <http://www.itu.int/ITU-T/worksem/enum/index.html>.

The purpose of the interim procedures is to allow ENUM trials to start in those Member States that wish to allow such trials and to give guidance to the TSB for how to proceed, should the TSB receive a request from RIPE-NCC before final approval of future Recommendation dealing with ENUM. The procedures to be described in the finally approved version of future Recommendations will supersede these interim procedures. These interim procedures shall not prejudice the future Recommendations.

SG 2 made the following agreements relative to the interim procedures:

- The interim procedures will remain in effect until the approval of a future Draft Recommendation(s), currently Draft Recommendation E.A-ENUM, which will then supersede these interim procedures.
- The interim procedures can be modified at any time and will be reviewed no later than the scheduled May meeting of SG2 in 2003.

You will find the interim procedures attached as Annex 1 of this Circular. Annex 2* of this Circular contains the procedures of the RIPE-NCC organization who will be actually implementing ENUM for requesting Member States. Annex 3* of this Circular contains the agreements made between TSB and the RIPE-NCC.

Should you wish to proceed with ENUM implementations, we would appreciate it if your Administration could notify us regarding the contact person within the Administration who would be able to state authoritatively the Member State's position with respect to ENUM, that is, whether TSB should notify RIPE-NCC of the approval of any particular request.

Attention is drawn to the fact that the technical standard defining ENUM is a Proposed Standard of the Internet Engineering Task Force (IETF), and that the IETF defines Proposed Standards as follows (see 4.1.1 of IETF Request for Comments (RFC) 2026 at <http://www.ietf.org/rfc/rfc2026.txt>): "A Proposed Standard specification is generally stable, has resolved known design choices, is believed to be well-understood, has received significant community review, and appears to enjoy enough community interest to be considered valuable. However, further experience might result in a change or even retraction of the specification before it advances.

...

"Implementors should treat Proposed Standards as immature specifications. It is desirable to implement them in order to gain experience and to validate, test, and clarify the specification. However, since the content of Proposed Standards may be changed if problems are found or better solutions are identified, deploying implementations of such standards into a disruption-sensitive environment is not recommended."

Attention is also drawn to the fact that the current ITU-T procedures regarding ENUM are interim procedures that will be replaced by ITU-T Recommendations currently under development by Study Group 2. The final procedures may differ from the interim procedures.

Member States authorizing ENUM implementations may wish to consider pointing out to requestors that any implementations at this stage may be subject to changes after final approval of the relevant IETF standards or ITU-T Recommendations.

* See TSB Circular 105 of 30 May 2002.

Annex 1

ENUM Administration ad interim

1. Background

It appears that there is considerable interest in starting ENUM trials in some Member States so that it would be appropriate to provide interim procedures to enable such trials to take place.

In response to this interest, the Internet Architecture Board (IAB) issued instructions to RIPE-NCC regarding how to proceed with any requests received by RIPE-NCC. The instructions are reproduced for information in Annex 2 to this circular. It should be noted that the instructions are fully consistent with the statement:

Member States will have the right to choose whether to participate in the common designated ENUM domain, or not to participate in it, at their discretion.

Consistency with the above statement is achieved by RIPE-NCC's referring any requests for delegations¹⁾ of domain names corresponding to E.164 country codes²⁾ to the Telecommunications Standardization Bureau (TSB) for approval.

1 The term "delegation" as it applies to the Domain Name System (DNS) is described in RFC 1591.

2 See RFC 2916.

It is important that the TSB process any such requests in a transparent and consistent way, and therefore these procedures have been created. In the long-term, it is envisaged that the TSB processes and procedures will be specified in a future Recommendation(s).

2. Scope

The purpose of this Annex is to set out the interim procedures that will be used by the TSB, should the TSB receive a request from RIPE-NCC before final approval of the future Recommendation(s). The procedures to be described in the finally approved version of the future Recommendation(s) will supersede these interim procedures. These procedures shall not prejudice the future Recommendation(s).

The following agreements were made relative to the interim procedures:

- The interim procedures will remain in effect until the approval of a future Draft Recommendation(s), currently Draft Recommendation E.A-ENUM, which will then supersede these interim procedures.
- The interim procedures can be modified at any time and will be reviewed no later than the scheduled May meeting of SG 2 in 2003.

These interim procedures cover only assigned geographic country codes. Unless further guidance is received to the contrary from Study Group 2, the TSB will send an objection to RIPE-NCC with respect to any requests for delegations of any other types of country codes.

3. Interim Procedures

These interim procedures are consistent with the agreed SG 2 statement that Member States will have the right to choose whether to participate in the common designated ENUM domain, or not to participate in it, at their discretion, and with the procedures currently under development as specified in the future Recommendation(s).

3.1 Formal Validity of CC

When the TSB receives a request from RIPE-NCC, it will first verify that the country code (CC) mentioned in the request meets the formal conditions for delegation for ENUM, namely:

- 1) That the code is a currently-assigned country code, and
- 2) For country codes within an integrated numbering plan, the request corresponds to that portion of the code for which the requesting Member State has administrative responsibilities. When a request representing the entire integrated country code area is received, all Member States within the integrated numbering plan must endorse the request.

If these conditions are not met, the TSB will notify RIPE-NCC that it objects to the delegation. As a consequence, the delegation will not take place.

3.2 National Position Known

If the conditions of 3.1 are met, and if the concerned Member State has notified the TSB of its position regarding delegation for ENUM of its CC, then the TSB will immediately make that position known to RIPE-NCC.

That is, TSB will inform RIPE-NCC that the concerned Member State either approves or objects to the delegation. If the Administration objects, the delegation will not take place.

Since the request from RIPE-NCC will designate a specific ENUM Tier 1 Registry, the TSB will only be able to approve the request if the Member State has notified the TSB that it approves that particular Tier 1 entity.

3.3 National Position Not Known

If the conditions of 3.1 are met, but the concerned Member State has not previously notified the TSB of its position regarding delegation for ENUM of its CC, then the TSB will proceed as follows:

- 1) Within 60 days, notify RIPE-NCC that it objects to the delegation, because it has not received approval from the concerned Member State.
- 2) Within 60 days, notify the concerned Member State of the request and of the TSB objection sent to RIPE-NCC, and request the Member State to advise the TSB if the objection should be rescinded and an approval sent to RIPE-NCC.
- 3) If an approval is received from the Member State, notify RIPE-NCC of that approval.

That is, the delegation will not take place until the concerned Member State has notified the TSB that it approves the delegation.

3.4 Change in National Position

If a Member State notifies the TSB of a change in its position, the TSB will communicate that change to RIPE-NCC, who will implement the change. The changes can be:

- 1) A previously granted approval becomes an objection. In this case, the delegation will be removed and ENUM will no longer be available for the concerned CC.
- 2) A previously stated opposition, or lack of approval, becomes an approval. In this case, the delegation will be granted and ENUM will be available for the concerned CC.
- 3) There is a change in the party to which the CC is delegated, that is, a change in the ENUM Tier 1 Registry. In this case, the TSB will notify RIPE-NCC of that change and the change will be implemented.

That is, a Member State may at any time stop, enable, or change ENUM delegations.

3.5 Communication Methods

- 1) Communications between the TSB and Member States will be between the Director of the TSB and the official contact nominated by the Administration of the concerned Member State and on file with the ITU. Administrations of Member States are encouraged to notify the TSB regarding who should be the official contact for ENUM matters. Such notification shall be provided by the official contact described below.

In the absence of a specific notification for ENUM matters, the official Administration point of contact listed in the ITU Directory will be used³. Communications will take place by physical letter or facsimile, although E-Mail may be used in addition for clarification (but not for formal decisions).

- 2) To expedite the process, initial requests should be sent first to the TSB. After approval is received, the requests can be sent to RIPE-NCC in conformance with the RIPE-NCC Instructions.
- 3) All approvals will be posted on the TSB Web site at <http://www.itu.int/ITU-T/inr/index.html>
- 4) Communications between the TSB and RIPE-NCC will take place by E-Mail. The TSB will designate a mail address for this purpose. The TSB will keep an archive of all E-Mails sent and received.

Any approvals sent to RIPE-NCC will be confirmed in writing by the Director of the TSB.

- 5) When notifying an approval to RIPE-NCC, the formal approval letter by the Director of the TSB will contain appropriate language with respect to the Member State's authority to revoke its approval and transform it into an objection.

³ For information, these official contacts can be found at http://www.itu.int/cgi-bin/htsh/mm/scripts/mm.list?_search=ITUstates&_languageid=1 by clicking on the Member State entry and then, within the Member State entry, on the entry listed as "ADMIN".

Assignment of Signalling Area/Network Codes (SANC) (ITU-T Recommendation Q.708 (03/99))

Note from the TSB

At the request of the Administrations of Germany and the United Kingdom, the Director of the TSB has assigned the following signalling area/network codes (SANC) for use in the international part of the signalling systems No. 7 network of these countries/geographical areas, in accordance with ITU-T Recommendation Q.708 (03/99):

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
Germany (Federal Republic of)	3-254
United Kingdom of Great Britain and Northern Ireland	4-253
United Kingdom of Great Britain and Northern Ireland	4-254

SANC: Signalling Area/Network Code.
Code de zone/réseau sémaphore (CZRS).
Código de zona/red de señalización (CZRS).

Telephone Service

Armenia (country code +374)

Communication of 21.V.2002*:

The *Ministry of Transport and Communications of the Republic of Armenia, Yerevan*, announces that the number series 7 XXX XXX has been introduced in the mobile network for Mobile Karabakh GSM.

<i>Operator</i>	<i>Existing national (significant) number (N(S)N)</i>	<i>New national (significant) number (N(S)N)</i>
Mobile Karabakh GSM	–	7 XXX XXX

International dialling format: +374 7 XXX XXX

Contact:

Ministry of Transport and Communications
28, Nalbandyan Str.
375010 YEREVAN
Armenia
Tel: +374 1 56 3391
Fax: +374 1 56 0715
E-mail: mpt.int@acc.am

* This information cancels and replaces that published in ITU Operational Bulletin No. 760 of 15.III.2002, page 6.

Greece (country code +30)

Communication of 10.VI.2002:

The *National Telecommunications and Posts Commission (EETT)*, Maroussi, announces the dates of the final stage of introduction of the new national numbering plan (NNP) in Greece (country code +30). The existing closed numbering scheme will become a uniform national ten-digit plan.

The need to expand the capacity of the numbering plan has resulted from the recent full liberalization of the telecommunications market, which has led to a substantial increase in the demand for numbering resources.

- *General features of the new NNP*
 - The new NNP is a closed ten-digit numbering plan according to ITU-T Recommendation E.164.
 - The digit “2” is added as the leading digit of all existing national destination codes (NDCs) of geographical numbers, i.e. the current NDC of Athens which is 1, will become 21, the current NDC of Thessaloniki, which is 31, will become 231, etc.
 - The NDCs are always included when dialling a number, even for local calls.
 - The digit “6” is added as the leading digit of all existing access codes of mobile networks, i.e. the current access codes 93, 94, 97 and 99 will become 693, 694, 697 and 699, respectively.

- *Timetable of introduction*

The final stage of introduction of the new NNP will be implemented in two phases:

- The first phase (for fixed telephony numbers) will be in effect from 3 November 2002 (0200 hours UTC).

The change is flash. There will be no parallel running between old and new numbers.

- The second phase (for mobile telephony numbers) will be in effect from 19 January 2003 (0200 hours UTC).

The change is flash. There will be no parallel running between old and new numbers.

- *Details of the number changes*

A) *Geographical numbers*

As from 3 November 2002, all existing nine-digit national (significant) numbers (N(S)Ns) will be converted to ten-digit N(S)Ns by adding the digit “2” (two) just right after the country code (+30). The digit “2” is added as the leading digit of all NDCs for PSTN/ISDN numbers. Existing NDCs have one, two or three digits. New NDCs will have two, three or four digits. One of the NDCs will have two digits (Athens), six NDCs will have three digits, while 236 NDCs will be four digits long. The list of NDCs is presented in Appendix 1.

There will be no parallel running between existing and new numbers.

After 3 November 2002, calls accessing nine-digit PSTN/ISDN N(S)Ns will be routed to a recorded announcement and will be discontinued. Only calls accessing ten-digit N(S)Ns will be completed.

The following table includes three examples describing the changes introduced:

Conversion Table for the new NNP of Greece (fixed numbers)

<i>Geographical Area</i>	<i>Existing NDC (valid until 2.XI.2002)</i>	<i>New NDC (as from 3.XI.2002)</i>	<i>Existing numbers for overseas calls (valid until 2.XI.2002)</i>	<i>New numbers for overseas calls (as from 2.XI.2002)</i>
ATHENS	1	21	+30 1 XXXX XXXX	+30 21 XXXX XXXX
THESSALONIKI	31	231	+30 31 XXX XXXX	+30 231 XXX XXXX
RHODES	241	2241	+30 241 XX XXXX	+30 2241 XX XXXX

B) *Mobile telephony numbers*

As from 19 January 2003, all existing nine-digit national (significant) numbers (N(S)Ns) will be converted to ten-digit N(S)Ns by adding the digit “6” (six) just right after the country code (+30). The digit “6” is added as the leading digit of all current access codes (93, 94, 97 and 99).

There will be no parallel running between existing and new numbers.

After 19 January 2003, calls accessing nine-digit PLMN N(S)Ns will be routed to a recorded announcement and will be discontinued. Only calls accessing ten-digit N(S)Ns will be completed.

The following table describes the changes introduced:

Conversion Table for the new NNP of Greece (mobile numbers)

<i>Existing access codes (valid until 18.1.2003)</i>	<i>Existing access codes (as from 19.1.2003)</i>	<i>Existing numbers for overseas calls (valid until 18.1.2003)</i>	<i>New numbers for overseas calls (as from 19.1.2003)</i>
93	693	+30 93 XXX XXXX	+30 693 XXX XXXX
94	694	+30 94 XXX XXXX	+30 694 XXX XXXX
97	697	+30 97 XXX XXXX	+30 697 XXX XXXX
99	699	+30 99 XXX XXXX	+30 699 XXX XXXX

C) *Non-geographical non-mobile numbers*

During this stage, the existing non-geographical non-mobile numbers will be affected as the following table indicates (for calls originating from Greece):

<i>Service</i>	<i>Existing numbers</i>	<i>New numbers</i>	<i>Date and time of new numbers implementation</i>
VPN Access	050 XXXX XXXX	50 XXXX XXXX	3 November 2002 (0200 hours UTC)
Personal Numbers	070 XXXX XXXX	70 XXXX XXXX	3 November 2002 (0200 hours UTC)
Freephone	0800 XXX XXXX	800 XXX XXXX	3 November 2002 (0200 hours UTC)
Shared-cost	0801 XXX XXXX	801 XXX XXXX	3 November 2002 (0200 hours UTC)
Virtual Calling Cards	0807 XXXX	807 XXXX	3 November 2002 (0200 hours UTC)
Premium Rate	0901 XXX XXXX	901 XXX XXXX	3 November 2002 (0200 hours UTC)
Premium Rate Services addressed only to adults	0909 XXX XXXX	909 XXX XXXX	3 November 2002 (0200 hours UTC)
Paging	092 XXX XXXX	692 XXX XXXX	19 January 2003 (0200 hours UTC)
Dial up access	096 XXX XXXX	896 XXX XXXX	3 November 2002 (0200 hours UTC)

There will be no parallel running between existing and new numbers.

The above numbers may or may not be accessed from outside Greek telecommunications networks. In case of overseas calls to the aforementioned numbers, these numbers are dialled after country code +30 (for example: +30 800 XXX XXXX).

All Administrations/ROAs are requested to ensure that access is given to the ten-digit numbers according to the new NNP of Greece.

The following table contains the existing and new (valid as from 3 November 2002) geographical NDCs of the national numbering plan (NNP) of Greece:

Appendix 1

<i>Geographical Area</i>	<i>Exist- ing NDC</i>	<i>New NDC</i>	<i>Geographical Area</i>	<i>Exist- ing NDC</i>	<i>New NDC</i>	<i>Geographical Area</i>	<i>Exist- ing NDC</i>	<i>New NDC</i>
ATHENS	1	21	AG. KIRIKOS	275	2275	IERISSOS	377	2377
HALKIDA	221	2221	SIROS	281	2281	EDESSA	381	2381
KYMI	222	2222	ANDROS	282	2282	GIANNITSA	382	2382
ALIVERI	223	2223	TINOS	283	2283	ARIDEA	384	2384
KARYSTOS	224	2224	PAROS	284	2284	FLORINA	385	2385
LOUTRA AIDIPSOU	226	2226	NAXOS	285	2285	AMYNTEO	386	2386
MANTOUDI	227	2227	THIRA	286	2286	HALKIDONA	391	2391

<i>Geographical Area</i>	<i>Exist- ing NDC</i>	<i>New NDC</i>	<i>Geographical Area</i>	<i>Exist- ing NDC</i>	<i>New NDC</i>	<i>Geographical Area</i>	<i>Exist- ing NDC</i>	<i>New NDC</i>
PSACHNA	228	2228	MILOS	287	2287	PEREA	392	2392
ERETRIA	229	2229	KEA	288	2288	LAGADIKIA	393	2393
LAMIA	231	2231	MIKONOS	289	2289	LAGADAS	394	2394
DOMOKOS	232	2232	LAGONISI	291	2291	SOCHOS	395	2395
ATALANTI	233	2233	LAVRION	292	2292	VASILIKA	396	2396
AMFIKLEIA	234	2234	AG. SOTIRA	293	2293	ASPROVALTA	397	2397
KAM.VOURLA	235	2235	RAFINA	294	2294	N. KALLIKRATEIA	399	2399
MAKRAKOMI	236	2236	AFIDNES	295	2295	LARISSA	41	241
KARPENISI	237	2237	MEGARA	296	2296	VOLOS	421	2421
STILIDA	238	2238	AEGINA	297	2297	ALMYROS	422	2422
RHODES	241	2241	POROS	298	2298	KALA NERA	423	2423
KOS	242	2242	MARKOPOULO	299	2299	SKOPELOS	424	2424
KALIMNOS	243	2243	THESSALONIKI	31	231	VELESTINO	425	2425
ARCHAGELOS	244	2244	SERRES	321	2321	ZAGORA	426	2426
KARPATOS	245	2245	NIGRITA	322	2322	SKIATHOS	427	2427
SALAKOS	246	2246	SIDIROKASTRO	323	2323	VOLOS	428	2428
LEROS	247	2247	N. ZICHNI	324	2324	TRIKALA	431	2431
MITILINI	251	2251	HERAKLEIA	325	2325	KALABAKA	432	2432
AGIASOS	252	2252	RODOPOLI	327	2327	FARKADONA	433	2433
KALLONI	253	2253	VEROIA	331	2331	PYLI	434	2434
MIRINA	254	2254	NAOUSA	332	2332	KARDITSA	441	2441
LIVADEIA	261	2261	ALEXANDRIA	333	2333	SOFADES	443	2443
THIVA	262	2262	KILKIS	341	2341	PALAMAS	444	2444
VILIA	263	2263	POLIKASTRO	343	2343	MOUZAKI	445	2445
DOMVRENA	264	2264	KATERINI	351	2351	KOZANI	461	2461
AMFISSA	265	2265	PLAKA	352	2352	GREVENA	462	2462
LIDORIKI	266	2266	AEGINIO	353	2353	PTOLEMAIDA	463	2463
DISTOMO	267	2267	POLYGYROS	371	2371	SERVIA	464	2464
ALIARTOS	268	2268	ARNEA	372	2372	SIATISTA	465	2465
CHIOS	271	2271	N. MOUDANIA	373	2373	KASTORIA	467	2467
KARDAMILA	272	2272	KASSANDREIA	374	2374	NEAPOLI KOZANIS	468	2468
SAMOS	273	2273	NIKITAS	375	2375	FARSALA	491	2491
VOLISSOS	274	2274	STRATONI	376	2376	TYRNAVOS	492	2492
ELASSONA	493	2493	LEFKADA	645	2645	KYTHIRA	736	2736
AGIA	494	2494	FYTIES	646	2646	KORINTHOS	741	2741
MAKRYCHORI	495	2495	N. HALKIOPOULO	647	2647	KIATO	742	2742
KAVALA	51	251	IOANNINA	651	2651	XYLOKASTRO	743	2743
DRAMA	521	2521	KARIES	653	2653	LOUTRAKI	744	2744
PROSOTSANI	522	2522	PERDIKA	654	2654	NEMEA	746	2746
K. NEVROKOPI	523	2523	KONITSA	655	2655	KALIANOI	747	2747
PARANESTI	524	2524	TAMPOURIA	656	2656	ARGOS	751	2751
KOMOTINI	531	2531	DELVINAKI	657	2657	NAFLION	752	2752
SAPES	532	2532	ZITSA	658	2658	LYGOURGIO	753	2753
XYLAGANI	533	2533	KALENTZI	659	2659	KRANIDI	754	2754
IASMOS	534	2534	CORFU	661	2661	ASTROS	755	2755
N. KALLISTI	535	2535	LEFKIMI	662	2662	LEONIDIO	757	2757
XANTHI	541	2541	SKRIPERO	663	2663	KYPARISSIA	761	2761
STAVROUPOLI	542	2542	FILIATES	664	2664	GARGALIANOI	763	2763

<i>Geographical Area</i>	<i>Existing NDC</i>	<i>New NDC</i>	<i>Geographical Area</i>	<i>Existing NDC</i>	<i>New NDC</i>	<i>Geographical Area</i>	<i>Existing NDC</i>	<i>New NDC</i>
ECHINOS	544	2544	IGOUMENITSA	665	2665	KOPANAKI	765	2765
ALEXANDROUPOLI	551	2551	PARAMYTHIA	666	2666	MEGALOPOLI	791	2791
ORESTIADA	552	2552	ARGOSTOLI	671	2671	KASTRI	792	2792
DIDYMOTICHO	553	2553	SAMI	674	2674	VITINA	795	2795
SOUFLI	554	2554	ARTA	681	2681	LEVIDI	796	2796
FERES	555	2555	PREVEZA	682	2682	TROPEA	797	2797
KYPRINOS	556	2556	PHILIPPIADA	683	2683	IRAKLION	81	281
CHRYSOUPOLI	591	2591	KANALAKI	684	2684	CHANIA	821	2821
ELEFTHEROUPOLI	592	2592	VOULGARELI	685	2685	KISSAMOS	822	2822
LIMENARI	593	2593	AEGIO	691	2691	KANTANOS	823	2823
N. PERAMOS	594	2594	KALAVRITA	692	2692	KOLYMPARI	824	2824
PATRA	61	261	K. ACHAIA	693	2693	VAMOS	825	2825
PYRGOS	621	2621	CHALANDRITSA	694	2694	RETHYMNO	831	2831
AMALIADA	622	2622	ZAKYNTHOS	695	2695	SPLI	832	2832
LECHENA	623	2623	AKRATA	696	2696	AMARI	833	2833
ANC. OLYMPIA	624	2624	TRIPOLI	71	271	PERAMA	834	2834
KRESTENA	625	2625	KALAMATA	721	2721	AG. NIKOLAOS	841	2841
ANDRITSENA	626	2626	MESSINI	722	2722	IERAPETRA	842	2842
MESSOLOGI	631	2631	PYLOS	723	2723	SITIA	843	2843
AITOLIKO	632	2632	MELIGALAS	724	2724	TZERMIADES	844	2844
NAFPAKTOS	634	2634	KORONI	725	2725	ARKALOCHORI	891	2891
MATARAGA	635	2635	SPARTI	731	2731	MOIRES	892	2892
AGRINIO	641	2641	MOLAOI	732	2732	PYRGOS (CRETA)	893	2893
AMFILOCHIA	642	2642	GYTHEIO	733	2733	AG. VARVARA	894	2894
VONITSA	643	2643	NEAPOLI LAKONIAS	734	2734	AN. VIANNOS	895	2895
THERMO	644	2644	SKALA	735	2735	LIMIN HERSONISOU	897	2897

The following table contains the existing and new (valid as from 19 January 2003) access codes for mobile numbers of the national numbering plan (NNP) of Greece:

<i>Existing access codes</i>	<i>New access codes</i>
93	693
94	694
97	697
99	699

Contact:

National Telecommunications and Posts Commission (EETT)
Kifissias Av., 60
15125 MAROUSSI
Greece
Tel: + 30 10 615 1000 (+30 210 615 1000 as from 3 November 2002)
Fax: +30 10 610 5049 (+30 210 610 5049 as from 3 November 2002)
E-mail: numbering@eett.gr
URL: www.eett.gr

Iceland (country code +354)

Communication of 6.VI.2002:

The *Post and Telecom Administration*, Kopavogur, announces that the following new number series have been taken into use for fixed telephone services in Iceland:

410 XXXX, 414 XXXX

Contact:

Mr Ari Jóhannsson
Post and Telecom Administration
Smidjuvegur 68-70
200 KOPAVOGUR
Iceland
Tel: +354 510 1500
Fax: +354 510 1509
E-mail: pta@pta.is
URL: www.pta.is

Liechtenstein (country code +423)

Communication of 6.VI.2002:

The *Office for Communications*, Vaduz, announces the following ITU-T Recommendation E.164 Telephony Numbering Plan for Liechtenstein:

General Information

Escape/Access Code for International Direct Dialling (IDD): 00

Country Code (CC) for Liechtenstein: 423

No Area Codes, no City Codes

Subscriber numbers do not indicate geographic location

Operator (Inward & Directory) Assistance provided by Swisscom: (P: +41 11 or +41 12)

Leading Digit(s)	Number of Digits	Dialling Format	Service
1	Three – Four	1XX(X)	Service Access Codes / Short Codes
2	Seven	2XX XXXX	Fixed Network
3	Seven	3XX XXXX	Fixed Network
4	Seven	4XX XXXX	Fixed Network
5	Seven – Twelve	5XX XXXX (XX XXX)	Incoming International Special Services
60	Nine – Twelve	60 XXX XXXX (XXX)	International Mobility Services
61	Nine – Twelve	61 XXX XXXX (XXX)	International Mobility Services
62	Nine – Twelve	62 XXX XXXX (XXX)	International Mobility Services
63	Nine – Twelve	63 XXX XXXX (XXX)	International Mobility Services
64	Nine – Twelve	64 XXX XXXX (XXX)	International Mobility Services
65	Nine	65 XXX XXXX	International Mobility Services
66	Nine	66 XXX XXXX	International Mobility Services
67	Nine	67 XXX XXXX	International Mobility Services
68	Nine	68 XXX XXXX	International Mobility Services
69	Nine	69 XXX XXXX	Voice-Mail Access (and Other Access Services)
70	Seven	70X XXXX	Mobile Services
71	Seven	71X XXXX	Mobile Services

Leading Digit(s)	Number of Digits	Dialling Format	Service
72	Seven	72X XXXX	Mobile Services
73	Seven	73X XXXX	Mobile Services
74	Seven	74X XXXX	Mobile Services
75	Seven	75X XXXX	Mobile Services
76	Seven	76X XXXX	Mobile Network - Tele2 AG (Tango)
77	Seven	77X XXXX	Mobile Network - Telecom FL AG
78	Seven	78X XXXX	Mobile Network - VIAG EuroPlattform AG
79	Seven	79X XXXX	Mobile Network - Mobilkom LIE AG
80	Seven	80X XXXX	Freephone Services
84	Seven	84X XXXX	Shared Cost Service
87	Seven	87X XXXX	Regular Cost Service
90	Seven	90X XXXX	Shared Revenue Service

Contact:

Mr Markus Laesser
Office for Communications
Kirchstrasse 10
Postfach 684
9490 VADUZ
Liechtenstein
Tel: +423 236 6484
Fax: +423 236 6489
E-mail: markus.laesser@ak.llv.li

Mali (country code +223)

Communication of 21.VI.2002:

The *Société des Télécommunications du Mali (SOTELMA)*, Bamako, announces the introduction of a new numbering plan in the Republic of Mali as from 29 June 2002. Telephone network numbers will change from six-digit to seven-digit. The numbers of SOTELMA subscribers will be preceded by the digit "2" or "6" depending on the type of network.

- Fixed network subscriber numbers
 - Conventional network

All SOTELMA fixed network subscriber numbers will have the prefix "2".

Accordingly, to call a subscriber in the Bamako district or the regions of Kayes, Koulikoro, Sikasso, Ségou, Mopti, Tombouctou, Gao, Kidal, it will be necessary to dial "2" followed by the current six-digit number.

Examples: current number 22 89 11 becomes 2 22 89 11
current number 23 01 00 becomes 2 23 01 00
current number 52 11 22 becomes 2 52 11 22
current number 42 02 19 becomes 2 42 02 19

- Wireless Local Loop Network (WASSA)

To call a WASSA subscriber, it will be necessary to dial "2" followed by the current six-digit number.

Example: current number 69 00 00 becomes 2 69 00 00

- Mobile network subscriber numbers
 - AMPS or 77 network
To call a fixed or mobile AMPS network subscriber, it will be necessary to dial “2” followed by the current six-digit number.
Example: current number 77 01 03 becomes 2 77 01 03
 - GSM mobile network (MALITEL)
To call a GSM mobile network subscriber, it will be necessary to dial “6” followed by the current six-digit number.
Examples: current number 70 99 98 becomes 6 70 99 98
current number 72 07 05 becomes 6 72 07 05
current number 78 26 01 becomes 6 78 26 01

Tables showing changes of subscriber numbers in telephone network of Mali

A. Customer assistance and emergency services

<i>Current Numbers</i>	<i>New Numbers as from 29 June 2002</i>	<i>Service</i>
00	00	International access

Customer assistance services

10	120	Semi-automatic trunk
12	122	Directory inquiries
13	123	Fault reporting
14	124	Commercial inquiries
16	126	Semi-automatic international

Emergency Services

15	15	Health
17	17	Police
18	18	Fire brigade

B. Correspondence table for subscriber numbers in the SOTELMA telephone network

<i>District/Region</i>	<i>Network Type</i>	<i>Current Numbers</i>	<i>New Numbers</i>
Bamako-Koulikoro	Fixed Conventional	20 XXXX	220 XXXX
		21 XXXX	221 XXXX
		22 XXXX	222 XXXX
		23 XXXX	223 XXXX
		24 XXXX	224 XXXX
		25 XXXX	225 XXXX
		26 XXXX	226 XXXX
		27 XXXX	227 XXXX
		28 XXXX	228 XXXX
		29 XXXX	229 XXXX
	Radio Local Loop – WASSA (BLR-WASSA)	69 XXXX	269 XXXX
	AMPS (fixed and mobile)	77 XXXX	277 XXXX
	GSM Mobile (Malitel)	70 XXXX	670 XXXX
		71 XXXX	671 XXXX
		72 XXXX	672 XXXX
		73 XXXX	673 XXXX
		74 XXXX	674 XXXX
		75 XXXX	675 XXXX
		78 XXXX	678 XXXX
		79 XXXX	679 XXXX

<i>District/Region</i>	<i>Network Type</i>	<i>Current Numbers</i>	<i>New Numbers</i>
Segou	Fixed Conventional	32 XXXX	232 XXXX
		34 XXXX	234 XXXX
		35 XXXX	235 XXXX
		36 XXXX	236 XXXX
		37 XXXX	237 XXXX
Mopti	Fixed Conventional	42 XXXX	242 XXXX
		43 XXXX	243 XXXX
		44 XXXX	244 XXXX
		45 XXXX	245 XXXX
Kayes	Fixed Conventional	51 XXXX	251 XXXX
		53 XXXX	253 XXXX
Sikasso	Fixed Conventional	62 XXXX	262 XXXX
		63 XXXX	263 XXXX
		64 XXXX	264 XXXX
		65 XXXX	265 XXXX
Gao et Kidal	Fixed Conventional	81 XXXX	281 XXXX
		82 XXXX	282 XXXX
		84 XXXX	284 XXXX
		85 XXXX	285 XXXX
Tombouctou	Fixed Conventional	92 XXXX	292 XXXX
		93 XXXX	293 XXXX
		94 XXXX	294 XXXX

Contact:

Société des Télécommunications du Mali (SOTELMA)
 Direction Générale
 Rue Karamoko Diaby
 B.P. 740
 BAMAKO
 Mali
 Tel: +223 22 7738 (after 29 June 2002, +223 222 7738)
 Fax: +223 22 9845 (after 29 June 2002, +223 222 9845)
 E-mail: segal@sotelma.ml

Qatar (country code +974)

Communication of 19.VI.2002*:

Qatar Telecom (Q-TEL) Q.S.C., Doha, announces that it has introduced level 52 XXXXX for GSM pre-paid (Hala Plus) service in Qatar.

International dialling format: +974 52 XXXXX

Contact:

Qatar Telecom (Q-TEL) Q.S.C.
 New Headquarters Tower
 West Bay
 P.O. Box 217
 DOHA
 Qatar
 Tel: +974 440 0400
 Fax: +974 483 0630
 E-mail: wfakhroo@qtel.com.qa
 URL: www.qtel.com.qa

* See also ITU Operational Bulletin No. 761 of 1.IV.2002, pages 5-6.

Changes in the Administrations/ROAs and other entities or Organizations

Albania

Communication of 27.VI.2002:

Change of name and new Minister

The *Ministry of Public Economy and Privatization*, Tirana, announces that it has changed its name. Its new name is *Ministry of Transports and Telecommunications*. Mr Maqo Lakrori has been appointed Minister of Transports and Telecommunications.

Contact:

Ministry of Transports and Telecommunications
General Directorate of PT
Scanderbeg Square No. 2
TIRANA
Albania
Tel: +355 4 227 204 / +355 4 232 320
Fax: +355 4 233 772
E-mail: pxhixho@albmail.com

Japan

Communication of 26.VI.2002:

Granting of recognized operating agency (ROA) status

The *Ministry of Public Management, Home Affairs, Posts and Telecommunications*, Tokyo, announces that the following new international telecommunication operator and service provider has been granted the status of recognized operating agency (ROA), in accordance with Article 6 of, and Nos. 1007 and 1008 of the Annex to, the Constitution of ITU as contained in the Final Acts of the Additional Plenipotentiary Conference (Geneva, 1992).

The name of the new operator/service provider to which the status of recognized operating agency (ROA) has been granted, is *J-PHONE Co., Ltd.*.

For further information, please contact:

Mr Katsuhiko Sato
Director, International Organizations Office
International Affairs Department – Telecommunications Bureau
Ministry of Public Management, Home Affairs, Posts and Telecommunications
1-2, Kasumigaseki 2-Chome Chiyoda-ku
100-8926 TOKYO
Japan
Tel: +81 3 5253 5923
Fax: +81 3 5253 5925
E-mail: itutokyo@soumu.go.jp

United Kingdom

Communication of 27.V.2002:

Granting of recognized operating agency (ROA) status

The *Department of Trade and Industry (DTI)*, London, announces that the following new international telecommunication operator and service provider has been granted the status of recognized operating agency (ROA), in accordance with Article 6 of, and Nos. 1007 and 1008 of the Annex to, the Constitution of ITU as contained in the Final Acts of the Additional Plenipotentiary Conference (Geneva, 1992).

The name of the new operator/service provider to which the status of recognized operating agency (ROA) has been granted, is *INTERROUTE*.

Contact:

Mr Nazik Andonian
Director
Integrated Network Design
INTERROUTE
Barnard's Inn
86, Fetter Lane
LONDON EC4A 1EN
United Kingdom
Tel: +44 20 7025 9478
E-mail: nazik.andonian@interoute.com

For further information, please contact:

Mr Michael J. Leach
Communication and Information Industries Directorate
Department of Trade and Industry (DTI)
BPR 208
151 Buckingham Palace Road
LONDON SW1W 9SS
United Kingdom
Tel: +44 20 7215 1804
Fax: +44 20 7215 4161
E-mail: mike.leach@dti.gsi.gov.uk

Yugoslavia

Communication of 27.V.2002:

The *Federal Ministry of Transport and Telecommunications*, Beograd, announces that, as from 1 July 2002, the operational and the accounting matters in the area of international telecommunications will be performed, instead of the Community of Yugoslav Posts, Telegraphs and Telephones (CYPTT), by the following two international telecommunication operators and service providers:

- For the territory of the Republic of Serbia:
Joint Stock Telecommunications Company "Telekom Srbija"
Named: TELEKOM SRBIJA a.d.
Takovska 2
YU-11000 BEOGRAD
Yugoslavia
Tel: +381 11 3210 149
Fax: +381 11 3341 635
- For the territory of the Republic of Montenegro:
Joint Stock Company Telecom Montenegro
Named: TELECOM MONTENEGRO
Brace Zlaticanin 2
YU-81000 PODGORICA
Yugoslavia
Tel: +381 81 225 546
Fax: +381 81 621 450

The *Community of Yugoslav Posts, Telegraphs and Telephones (CYPTT)* will continue to be an accounting authority for the Federal Republic of Yugoslavia, pending the settlement of all obligations and claims for the previous period (before 30 June 2002), no matter when these obligations and claims are effectively settled.

For further information, please contact:

Federal Ministry of Transport and Telecommunications
Department of International Relations in the Telecommunication and Post
Bulevar Mihaila Pupina 2
YU-11070 NOVI BEOGRAD
Yugoslavia
Tel: +381 11 311 4855
Fax: +381 11 311 7084

Service Restrictions

Note from the TSB

See the recapitulatory List of service restrictions still in force published as an annex to Operational Bulletin (OB) No. 691 of 1.V.1999 and the following subsequent communications concerning new, modified or deleted service restrictions:

<i>OB No.</i>	
692	Canada (p. 4), Morocco (p. 8), Tonga (p. 5).
694	Fiji (p. 5), Morocco (p. 9/10).
697	Finland (p. 5/6).
698	Angola (p. 18).
699	United Arab Emirates (p. 6), Malawi (p. 6), Sweden (p. 9).
700	Slovenia (p. 9).
701	Australia (p. 7), United Arab Emirates (p. 12), Singapore (p. 5), Trinidad and Tobago (p. 13).
702	Western Samoa (p. 6).
704	Finland (p. 13).
707	Germany (p. 3), Morocco (p. 5).
708	Germany (p. 9).
709	Uruguay (p. 8).
710	Germany (p. 19), New Caledonia (p. 19).
711	Slovenia (p. 8).
712	New Caledonia (p. 6).
713	Trinidad and Tobago (p. 38).
714	Germany (p. 6), Malawi (p. 12).
716	Norway (p. 17).
719	Denmark (p. 5).
722	Belize (p. 8).
723	Netherlands Antilles (p. 23-24), Australia (p. 8).
724	Barbados (p. 6), United Arab Emirates (p. 7), New Caledonia (p. 9).
726	Australia (p. 13, 31), Finland (p. 12), Indonesia (p. 16, 31), Japan (p. 12), Malaysia (p. 12).
727	Lithuania (p. 6), Morocco (p. 5).
729	Netherlands Antilles (p. 9), Uruguay (p. 17/18).
731	Netherlands (p. 8).
733	Trinidad and Tobago (p. 19).
737	Belize (p. 8), Turks and Caicos Islands (p. 12).
739	Gibraltar (p. 13).
740	Vanuatu (p. 11).
741	Swaziland (p. 17).
742	Guyana (p. 14-15).
747	Trinidad and Tobago (p. 6).
748	Kenya (p. 4).
749	Barbados (p. 8).
750	Cyprus (p. 5-6).
751	Norway (p. 6), Singapore (p. 7).
753	Guyana (p. 8), Peru (p. 9).
754	Suriname (p. 4), Papua New Guinea (p. 5).

<i>OB No.</i>	
757	Portugal (p. 4).
758	Greenland (p. 7), Sweden (p. 7), Vatican (p. 8).
759	Cyprus (p. 7), Slovakia (p. 5).
762	Greenland (p. 7).
766	Maldives (p. 19).

Call-Back and alternative calling procedures (Res. 21 Rev. PP-98)

Note from the TSB

Countries/geographical areas for which an information regarding "Call-Back and certain alternative calling procedures not in accordance with the relevant regulations" has been published in the ITU Operational Bulletin (No.):

Algeria (621), Netherlands Antilles (627), Saudi Arabia (629), Azerbaijan (663), Bahrain (611), Belarus (616), Bulgaria (665), Burkina Faso (631), Burundi (607), Cameroon (671), China (599), Cyprus (626), Colombia (602), Cook Islands (681), Cuba (632), Djibouti (614), Egypt (599, 690), United Arab Emirates (627), Ecuador (619), Ethiopia (657), Gabon (631), Guinea (681), Honduras (613), India (627), Jamaica (648), Japan (649), Jordan (652), Kazakstan (619), Kenya (605), Kyrgyzstan (616), Kuwait (610), Latvia (617), Lebanon (642), Madagascar (639), Malaysia (603), Malta (688), Morocco (619), Mexico (697), Monaco (749), Niger (618), Nigeria (647), Uganda (603), Qatar (593), Dem. Rep. of the Congo (672), Seychelles (631), Sudan (686), South Africa (655), Tanzania (624), Thailand (611), Turkey (612), Viet Nam (619), Wallis and Futuna (649), Yemen (622).

In addition, the following countries/geographical areas stated that the practice of "Call-Back" is prohibited on their territory:

Belize, Benin, Botswana, Brazil, Brunei Darussalam, Central African Rep., Costa Rica, Côte d'Ivoire, Fiji, Gambia, Ghana, Greece, Haiti, Hungary, Iran (Islamic Republic of), Ireland, Israel, Lesotho, Lithuania, Macao China, The Former Yugoslav Republic of Macedonia, Malawi, Mauritius, Moldova, Nicaragua, Oman, Pakistan, Panama, Papua New Guinea, Peru, Philippines, Samoa, Suriname, Syria, Chad, Tunisia, Tuvalu, Vanuatu, Zambia.

This information is the result of a survey made by ITU-T Study Group 3 in accordance with Resolution 21 (Rev. Minneapolis, 1998) of the Plenipotentiary Conference (Minneapolis, 1998) and Resolution 29 of the World Telecommunication Standardization Assembly, WTSA-2000 (Montreal, 2000).

All the countries/geographical areas which prohibit or allow the practice of "Call-Back" are listed on the ITU Website at the following address: <http://www.itu.int/itudoc/itu-t/com3/callback/position.html>

AMENDMENTS TO SERVICE DOCUMENTS

Abbreviations used

ADD	insert	PAR	paragraph
COL	column	REP	replace
LIR	read	SUP	delete
P	page(s)		

List of Ship Stations (List V) 42nd Edition, July 2002

Part IV

Sous-section 2C / Sub-Section 2C / Subsección 2C

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HRV

- a) BE02 GB11 IU03 NL01
b) RH01

List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 April 2002)

(Annex to ITU Operational Bulletin No. 761 – 1.IV.2002)

(Amendment No. 6)

	Country/ geographical area ISPC	Unique name of the signalling point	Name of the signalling point operator
P 18	Germany	ADD	
	3-255-0	60327 Frankfurt	iiseven GmbH
	3-255-1	17033 Neubrandenburg	Telegate AG
	3-255-2	18107 Rostock	Telegate AG
	3-255-3	60314 Frankfurt	DiDaCom GmbH
	3-255-4	60327 Frankfurt	Teleworld International Ltd.
	3-255-5	60326 Frankfurt	3U Telecom AG
	3-255-6	60326 Frankfurt	Televeiling International BV
	3-255-7	60326 Frankfurt	Vinus Telecom GmbH
P 3	Argentina	ADD	
	7-042-2		TELECOM PERSONAL S.A.
	7-043-6	BUENOS AIRES/COLUBRIS 1	COLUBRIS S.A.

P 7	Bolivia	ADD	
	7-073-3	14923	Nuevatel
	7-073-4	14924	Nuevatel
	7-073-5	14925	Nuevatel
P 46-48	United States	ADD	
	3-035-5	New York (1), NY	WorldPoint Communications, Inc.
	3-035-6	New York (2), NY	WorldPoint Communications, Inc.
	3-049-7	Los Angeles, CA	Teledirect Telecommunications Group, LLC
P 12	Faroe Islands	ADD	
	3-179-6	KGSM1	KALL P/F
P 25	Latvia	ADD	
	2-096-1	Riga ISC 2	Lattelekom
	2-096-2	Riga SN 2	Lattelekom
	2-096-4	GSM	Latvian Mobile Telephone, LMT
P 10	Dem. Rep. of the Congo	ADD	
	6-061-4	Kinshasa	Office Congolais des Postes et Télécommunications (OCPT)
P 39-43	United Kingdom	LIR	
	2-068-7	Goonhilly Inmarsat 1	Stratos Global Ltd
	2-188-3	Goonhilly Inmarsat 2	Stratos Global Ltd
P 44	United Kingdom	ADD	
	4-255-1	London Harbour Exchange	T-Systems Limited
	4-255-5	Manchester DMS 100 1	Gamma Telecommunications Ltd
	4-255-6	A5 LONDON1	A.5 DIRECT LTD
	4-255-7	LONDON 1	BON.net Limited
	6-255-0	Goonhilly Inmarsat 3	Stratos Global Ltd
P 34	Slovenia	ADD	
	2-182-4	GSM MSC1 Ljubljana	Western Wireless International d.o.o.
P 34	Somalia	ADD	
	6-074-5	Netco-Bossaso	NETCO
	6-074-6	NationLink-MOG	Nationlink Somalia
	6-074-7	NationLink-B/W	Nationlink Somalia
P 51	Vanuatu	ADD	
	5-082-1	Port Vila	Telecom Vanuatu Limited

**Country/
geographical area**

Approving organization for ISPCs

Latvia

Latvia

Gundega Rutka
Public Utilities Commission
Brivibas Street 55
RIGA
Latvia 1010
Tel: +371 709 7240
Fax: +371 709 7277
E-mail: gundega.rutka@sprk.gov.lv

ISPC: International Signalling Point Codes.
Codes de points sémaphores internationaux (CPSI).
Códigos de puntos de señalización internacional (CPSI).

List of ITU Carrier Codes (according to ITU-T Recommendation M.1400)

Electronic version: <http://www.itu.int/itu-t/inr/icc/index.html>

Country or area/ISO code Company Name/Address	Company Code (carrier code)	Contact
Bolivia (Republic of) / BOL LIR		
Empresa Nacional de Telecomunicaciones (ENTEL) CP 4450 Calle Federico Zuazo No 1771 Edificio Tower piso 4 LA PAZ	ENTEL	Sr Richard Sandoval Tel: +591 812 2090 / +591 231 9782 Fax: +591 812 2339 / +591 811 2802

List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 1 April 2001)

(Annex to ITU Operational Bulletin No. 737 – 1.IV.2001)

(Amendment No. 22)

Numerical order ADD

P 8	3-254	Germany (Federal Republic of)
P 10	4-253	United Kingdom of Great Britain and Northern Ireland
	4-254	United Kingdom of Great Britain and Northern Ireland

Alphabetical order ADD

P 16	3-254	Germany (Federal Republic of)
P 21	4-253	United Kingdom of Great Britain and Northern Ireland
	4-254	United Kingdom of Great Britain and Northern Ireland

SANC: Signalling Area/Network Codes.
Codes de zone/réseau sémaphore (CZRS).
Códigos de zona/red de señalización (CZRS).

List of Telegram Destination Indicators (In accordance with ITU-T Recommendation F.32) (Position on 15 May 2002)

(Annex to ITU Operational Bulletin No. 764 – 15.V.2002)

(Amendment No. 1)

P 27	Malta	Network code: MT
COL 2	SUP	GOVT (GTC) – Government Telecommunications Centre, Valleta, Malta

**List of Issuer Identifier Numbers for
the international telecommunication charge card
(in accordance with ITU-T Recommendation E.118)
(Position on 1 February 2002)**

(Annex to ITU Operational Bulletin No. 757 – 1.II.2002)

(Amendment No. 10)

P 22 ADD Lao P.D.R.

Country/ geographical area	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
Lao P.D.R.	Millicom Lao Company Limited. Lane Xang Business Centre P.O. Box 4693 VIENTIANE	89 856 08	Mr Ronny Melander General Manager Lane Xang Business Centre P.O. Box 4693 VIENTIANE Tel: +856 2121 3570 Fax: +856 2121 3572 E-mail: rome@bigpond.com.kh	21.V.2002

P 27 ADD Panama

Country/ geographical area	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
Panama	Cable & Wireless Panamá, S.A. Ciudad de Panamá Vía España Plaza Internacional, Torre C 9A PANAMÁ	89 507 01	Marta de Bermúdez Apartado 659 9ª Panamá Tel: +507 269 3305 Fax: +507 265 1680	30.IV.2002

P 36 United Kingdom **ADD**

Country/ geographical area	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
United Kingdom	Stanhope Communications PLC Aerofone Manton Lane BEDFORD MK41 7TL	89 44 25	Mr Ken Prenty Aerofone Manton Lane BEDFORD MK41 7TL Tel: +44 (0)845 330 5704 Fax: +44 (0)845 330 7701 E-mail: info@aerofone.co.uk	1.VI.2002

Approving organization for IINs of listed countries (ITU-T Rec. E.118)**P 22 ADD** Lao P.D.R.

Country/geographical area	Approving Organization
Lao P.D.R.	Ministry of Communications, Transport, Posts and Construction Department of Post and Telecommunications Jawaharlal Nehru Street VIENTIANE 0100 Tel: +856 2141 2251 / +856 2141 5411 Fax: +856 2141 2250 / +856 2141 2279

P 27 ADD Panama

Country/geographical area	Approving Organization
Panama	Ente Regulador de los Servicios Públicos Dirección Nacional de Telecomunicaciones Edificio Discount Bank & Trust, Co. Calle 50 y 57 Apartado Postal 4931, Zona 5 PANAMÁ 5 Panamá Tel: +507 265 3555 Fax: +507 265 3511 / 1034 URL: www.enteregulador.gob.pa



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T
TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

COMPLEMENT TO ITU-T RECOMMENDATION Q.708 (03/99)

LIST OF SIGNALLING AREA/NETWORK
CODES (SANC)

(POSITION ON 1 JULY 2002)

List of Signalling Area/Network Codes (SANC)

Note by the TSB

1. This List of Signalling Area/Network Codes (SANC) replaces the previous one published as Annex to the ITU Operational Bulletin No. 737 of 1.IV.2001. Since then, various new assignments have been made and they have been published separately in various issues of the ITU Operational Bulletin. The present List contains all the amendments that have been published up to Operational Bulletin No. 767 of 1.VII.2002.

2. The present List includes:

- a list of SANC codes in numerical order
- a list of SANC codes in alphabetical order of names of countries/geographical areas.

3. ITU-T Recommendation Q.708 (03/99) states that the assignment of signalling area/network codes (SANC) is to be administered by the TSB. The assignment/withdrawal of international signalling point codes (ISPC) will be made by each country who will then notify the TSB.

4. A request for a SANC is to be made by the Administration in writing to the Director of the TSB. In order to request an additional SANC an Administration must provide the Director of the TSB notification of the current assignment of ISPCs by that Administration. Assignment of an additional SANC code requires assignment of 75 percent of the ISPC codes in all SANC codes previously assigned to the Administration concerned.

5. For information, this List will be updated by numbered series of amendments published in the ITU Operational Bulletin. Furthermore, the information contained in this Annex is also available on the ITU home page (<http://www.itu.int/itu-t/bulletin>), and can be consulted by subscribers by remote access.

6. Countries who wish to take part in the international signalling network or require an additional signalling area/network code (SANC) should ask the Director of the TSB for the assignment of an available SANC code. In their request they may indicate the available SANC code preferred. Please address any comments to the Director of the TSB:

International Telecommunication Union
Director of the TSB
Place des Nations
CH-1211 GENEVA 20
Switzerland
Tel: +41 22 730 5866
Fax: +41 22 730 5853
E-mail: tsbmail@itu.int

7. The designations employed and the presentation of material in this List do not imply the expression of any opinion whatsoever on the part of the ITU concerning the legal status of any country or geographical area, or of its authorities.

List of Signalling Area/Network Codes (SANC) - numerical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
2-000	Liechtenstein (Principality of)
2-001	Italy
2-002	Netherlands (Kingdom of the)
2-003	Italy
2-004	Greece
2-005	Greece
2-006	Netherlands (Kingdom of the)
2-007	Netherlands (Kingdom of the)
2-008	Netherlands (Kingdom of the)
2-009	Netherlands (Kingdom of the)
2-010	Netherlands (Kingdom of the)
2-011	Netherlands (Kingdom of the)
2-012	Belgium
2-013	Belgium
2-014	Belgium
2-015	Belgium
2-016	France
2-017	France
2-018	France
2-019	France
2-020	France
2-021	France
2-022	France
2-023	France
2-024	Monaco (Principality of)
2-025	Austria
2-026	Austria
2-027	Spain
2-028	Spain
2-029	Spain
2-030	Spain
2-031	Spain
2-032	Hungary (Republic of)
2-033	Germany (Federal Republic of)
2-034	Germany (Federal Republic of)
2-035	Germany (Federal Republic of)
2-036	Germany (Federal Republic of)
2-037	Germany (Federal Republic of)
2-038	Germany (Federal Republic of)
2-039	Germany (Federal Republic of)
2-040	Yugoslavia (Federal Republic of)
2-041	Italy
2-042	Italy
2-043	Italy
2-044	Italy
2-045	Italy
2-046	Italy
2-047	Italy
2-048	Italy
2-049	Italy
2-050	Italy
2-051	Italy
2-052	Romania
2-053	Switzerland (Confederation of)
2-054	Switzerland (Confederation of)
2-055	Switzerland (Confederation of)

List of Signalling Area/Network Codes (SANC) - numerical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
2-056	Switzerland (Confederation of)
2-057	Switzerland (Confederation of)
2-058	Switzerland (Confederation of)
2-059	Switzerland (Confederation of)
2-060	Czech Republic
2-061	Switzerland (Confederation of)
2-062	Switzerland (Confederation of)
2-063	Switzerland (Confederation of)
2-064	Austria
2-065	Austria
2-066	Austria
2-067	Austria
2-068	United Kingdom of Great Britain and Northern Ireland
2-069	United Kingdom of Great Britain and Northern Ireland
2-070	United Kingdom of Great Britain and Northern Ireland
2-071	United Kingdom of Great Britain and Northern Ireland
2-072	United Kingdom of Great Britain and Northern Ireland
2-073	United Kingdom of Great Britain and Northern Ireland
2-074	United Kingdom of Great Britain and Northern Ireland
2-075	United Kingdom of Great Britain and Northern Ireland
2-076	Denmark
2-077	Denmark
2-078	Denmark
2-079	Denmark
2-080	Sweden
2-081	Sweden
2-082	Sweden
2-083	Sweden
2-084	Norway
2-085	Norway
2-086	Norway
2-087	Norway
2-088	Finland
2-089	Finland
2-090	Finland
2-091	Finland
2-092	Estonia (Republic of)
2-093	Italy
2-094	Italy
2-095	Italy
2-096	Latvia (Republic of)
2-097	Belgium
2-098	Belgium
2-099	Belgium
2-100	Russian Federation
2-101	Russian Federation
2-102	Russian Federation
2-103	Russian Federation
2-104	Russian Federation
2-105	Russian Federation
2-106	Russian Federation
2-107	Russian Federation
2-108	Russian Federation
2-109	Russian Federation
2-110	Russian Federation
2-111	Russian Federation
2-112	Russian Federation
2-113	Russian Federation

List of Signalling Area/Network Codes (SANC) - numerical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
2-114	Russian Federation
2-115	Russian Federation
2-116	Russian Federation
2-117	Russian Federation
2-118	Russian Federation
2-119	Russian Federation
2-120	Poland (Republic of)
2-121	Germany (Federal Republic of)
2-122	Germany (Federal Republic of)
2-123	Germany (Federal Republic of)
2-124	Germany (Federal Republic of)
2-125	Germany (Federal Republic of)
2-126	Germany (Federal Republic of)
2-127	Germany (Federal Republic of)
2-128	Germany (Federal Republic of)
2-129	Germany (Federal Republic of)
2-130	Germany (Federal Republic of)
2-131	Germany (Federal Republic of)
2-132	Gibraltar
2-133	Austria
2-134	Poland (Republic of)
2-135	Luxembourg
2-136	Portugal
2-137	Portugal
2-138	Portugal
2-139	Portugal
2-140	Luxembourg
2-141	Luxembourg
2-142	Netherlands (Kingdom of the)
2-143	Netherlands (Kingdom of the)
2-144	Ireland
2-145	Ireland
2-146	Ireland
2-147	United Kingdom of Great Britain and Northern Ireland
2-148	Iceland
2-149	France
2-150	France
2-151	France
2-152	Albania (Republic of)
2-153	United Kingdom of Great Britain and Northern Ireland
2-154	United Kingdom of Great Britain and Northern Ireland
2-155	United Kingdom of Great Britain and Northern Ireland
2-156	Malta
2-157	Italy
2-158	Italy
2-159	Italy
2-160	Cyprus (Republic of)
2-161	United Kingdom of Great Britain and Northern Ireland
2-162	United Kingdom of Great Britain and Northern Ireland
2-163	United Kingdom of Great Britain and Northern Ireland
2-164	United Kingdom of Great Britain and Northern Ireland
2-165	United Kingdom of Great Britain and Northern Ireland
2-166	United Kingdom of Great Britain and Northern Ireland
2-167	United Kingdom of Great Britain and Northern Ireland
2-168	Bulgaria (Republic of)
2-169	United Kingdom of Great Britain and Northern Ireland
2-170	United Kingdom of Great Britain and Northern Ireland
2-171	Turkey

List of Signalling Area/Network Codes (SANC) - numerical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
2-172	Turkey
2-173	Turkey
2-174	United Kingdom of Great Britain and Northern Ireland
2-175	United Kingdom of Great Britain and Northern Ireland
2-176	United Kingdom of Great Britain and Northern Ireland
2-177	United Kingdom of Great Britain and Northern Ireland
2-178	United Kingdom of Great Britain and Northern Ireland
2-179	United Kingdom of Great Britain and Northern Ireland
2-180	Croatia (Republic of)
2-181	Italy
2-182	Slovenia (Republic of)
2-183	Italy
2-184	San Marino (Republic of)
2-185	United Kingdom of Great Britain and Northern Ireland
2-186	United Kingdom of Great Britain and Northern Ireland
2-187	United Kingdom of Great Britain and Northern Ireland
2-188	United Kingdom of Great Britain and Northern Ireland
2-189	United Kingdom of Great Britain and Northern Ireland
2-190	United Kingdom of Great Britain and Northern Ireland
2-191	United Kingdom of Great Britain and Northern Ireland
2-192	Sweden
2-193	Sweden
2-194	Sweden
2-195	Sweden
2-196	Andorra (Principality of)
2-197	Andorra (Principality of)
2-198	Netherlands (Kingdom of the)
2-199	Estonia (Republic of)
2-200	Armenia (Republic of)
2-201	France
2-202	France
2-203	France
2-204	Belarus (Republic of)
2-205	Sweden
2-206	Greece
2-207	Italy
2-208	Georgia
2-209	United Kingdom of Great Britain and Northern Ireland
2-210	United Kingdom of Great Britain and Northern Ireland
2-211	United Kingdom of Great Britain and Northern Ireland
2-212	Hungary (Republic of)
2-213	Georgia
2-214	Ukraine
2-215	Italy
2-216	Italy
2-217	Denmark
2-218	Bosnia and Herzegovina
2-219	Bosnia and Herzegovina
2-220	The Former Yugoslav Republic of Macedonia
2-221	France
2-222	Germany (Federal Republic of)
2-223	Portugal
2-224	Moldova (Republic of)
2-225	Germany (Federal Republic of)
2-226	Germany (Federal Republic of)
2-227	Romania
2-228	Czech Republic
2-229	Czech Republic

List of Signalling Area/Network Codes (SANC) - numerical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
2-230	Czech Republic
2-231	Czech Republic
2-232	Slovak Republic
2-233	Slovak Republic
2-234	Slovak Republic
2-235	Slovak Republic
2-236	Lithuania (Republic of)
2-237	Spain
2-238	Spain
2-239	Spain
2-240	Spain
2-241	Spain
2-242	Germany (Federal Republic of)
2-243	Germany (Federal Republic of)
2-244	Germany (Federal Republic of)
2-245	Germany (Federal Republic of)
2-246	Germany (Federal Republic of)
2-247	Germany (Federal Republic of)
2-248	Germany (Federal Republic of)
2-249	Germany (Federal Republic of)
2-250	Germany (Federal Republic of)
2-251	Germany (Federal Republic of)
2-252	Germany (Federal Republic of)
2-253	Netherlands (Kingdom of the)
2-254	Finland
2-255	Finland
3-004	Canada
3-005	Canada
3-006	Canada
3-007	Canada
3-008	Canada
3-009	Canada
3-010	Canada
3-011	Canada
3-012	Canada
3-016	Saint Pierre and Miquelon (Collectivité territoriale de la République française)
3-018	Greenland (Denmark)
3-020	United States of America
3-021	United States of America
3-022	United States of America
3-023	United States of America
3-024	United States of America
3-025	United States of America
3-026	United States of America
3-027	United States of America
3-028	United States of America
3-029	United States of America
3-030	United States of America
3-031	United States of America
3-032	United States of America
3-033	United States of America
3-034	United States of America
3-035	United States of America
3-036	United States of America
3-037	United States of America
3-038	United States of America
3-039	United States of America
3-040	United States of America

List of Signalling Area/Network Codes (SANC) - numerical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
3-041	United States of America
3-042	United States of America
3-043	United States of America
3-044	United States of America
3-045	United States of America
3-046	United States of America
3-047	United States of America
3-048	United States of America
3-049	United States of America
3-050	United States of America
3-051	United States of America
3-052	United States of America
3-053	United States of America
3-054	United States of America
3-055	United States of America
3-056	United States of America
3-057	United States of America
3-058	United States of America
3-059	United States of America
3-060	Puerto Rico
3-064	United States Virgin Islands
3-068	Mexico
3-069	Mexico
3-070	Mexico
3-071	Mexico
3-072	Mexico
3-073	Mexico
3-074	Mexico
3-075	Mexico
3-076	Jamaica
3-084	Barbados
3-088	Antigua and Barbuda
3-092	Cayman Islands
3-096	British Virgin Islands
3-100	Bermuda
3-104	Grenada
3-108	Montserrat
3-112	Saint Kitts and Nevis
3-116	Saint Lucia
3-120	Saint Vincent and the Grenadines
3-124	Netherlands Antilles
3-125	Netherlands Antilles
3-128	Bahamas (Commonwealth of the)
3-132	Dominica (Commonwealth of)
3-136	Cuba
3-140	Dominican Republic
3-144	Haiti (Republic of)
3-148	Trinidad and Tobago
3-152	Turks and Caicos Islands
3-156	Guadeloupe (French Department of)
3-160	Martinique (French Department of)
3-164	Aruba
3-168	Anguilla
3-172	Mexico
3-173	Mexico
3-174	Mexico
3-179	Faroe Islands
3-180	United States of America

List of Signalling Area/Network Codes (SANC) - numerical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
3-181	United States of America
3-182	United States of America
3-183	United States of America
3-184	United States of America
3-185	United States of America
3-186	United States of America
3-187	United States of America
3-188	United States of America
3-189	United States of America
3-190	United States of America
3-191	United States of America
3-192	United States of America
3-193	United States of America
3-194	United States of America
3-195	United States of America
3-196	United States of America
3-197	United States of America
3-254	Germany (Federal Republic of)
3-255	Germany (Federal Republic of)
4-008	India (Republic of)
4-009	India (Republic of)
4-010	India (Republic of)
4-011	India (Republic of)
4-012	India (Republic of)
4-020	Pakistan (Islamic Republic of)
4-024	Afghanistan (Islamic State of)
4-026	Sri Lanka (Democratic Socialist Republic of)
4-028	Myanmar (Union of)
4-030	Lebanon
4-032	Jordan (Hashemite Kingdom of)
4-033	Jordan (Hashemite Kingdom of)
4-034	Syrian Arab Republic
4-036	Iraq (Republic of)
4-038	Kuwait (State of)
4-040	Saudi Arabia (Kingdom of)
4-042	Yemen (Republic of)
4-044	Oman (Sultanate of)
4-046	Yemen (Republic of)
4-048	United Arab Emirates
4-050	Israel (State of)
4-051	Israel (State of)
4-052	Bahrain (Kingdom of)
4-054	Qatar (State of)
4-056	Mongolia
4-058	Nepal
4-060	United Arab Emirates
4-062	United Arab Emirates
4-064	Iran (Islamic Republic of)
4-070	Azerbaijani Republic
4-072	Bhutan (Kingdom of)
4-074	Kazakstan (Republic of)
4-078	Kyrgyz Republic
4-079	Kyrgyz Republic
4-080	Japan
4-081	Japan
4-082	Japan
4-083	Japan
4-085	Japan

List of Signalling Area/Network Codes (SANC) - numerical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
4-100	Korea (Republic of)
4-101	Korea (Republic of)
4-104	Viet Nam (Socialist Republic of)
4-105	Hongkong, China
4-106	Hongkong, China
4-107	Hongkong, China
4-108	Hongkong, China
4-109	Hongkong, China
4-110	Macao, China
4-112	Cambodia (Kingdom of)
4-114	Lao People's Democratic Republic
4-120	China (People's Republic of)
4-121	China (People's Republic of)
4-122	China (People's Republic of)
4-123	China (People's Republic of)
4-124	China (People's Republic of)
4-125	China (People's Republic of)
4-126	China (People's Republic of)
4-135	Democratic People's Republic of Korea
4-140	Bangladesh (People's Republic of)
4-144	Maldives (Republic of)
4-145	Korea (Republic of)
4-146	Korea (Republic of)
4-147	Korea (Republic of)
4-148	Korea (Republic of)
4-149	Korea (Republic of)
4-150	Korea (Republic of)
4-151	Korea (Republic of)
4-152	Korea (Republic of)
4-153	Korea (Republic of)
4-154	Korea (Republic of)
4-157	Tajikistan (Republic of)
4-160	Turkmenistan
4-164	Uzbekistan (Republic of)
4-170	Taiwan, China
4-171	Taiwan, China
4-172	Taiwan, China
4-173	Taiwan, China
4-174	Taiwan, China
4-175	Reserved
4-177	Hongkong, China
4-178	Hongkong, China
4-254	United Kingdom of Great Britain and Northern Ireland
4-255	United Kingdom of Great Britain and Northern Ireland
5-004	Malaysia
5-005	Malaysia
5-006	Malaysia
5-007	Malaysia
5-008	Malaysia
5-010	Australia
5-011	Australia
5-012	Australia
5-013	Australia
5-014	Australia
5-015	Australia
5-016	Australia
5-017	Australia
5-018	Australia

List of Signalling Area/Network Codes (SANC) - numerical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
5-019	Australia
5-020	Indonesia (Republic of)
5-021	Indonesia (Republic of)
5-022	Indonesia (Republic of)
5-023	Indonesia (Republic of)
5-030	Philippines (Republic of the)
5-031	Philippines (Republic of the)
5-032	Philippines (Republic of the)
5-033	Philippines (Republic of the)
5-034	Philippines (Republic of the)
5-035	Philippines (Republic of the)
5-036	Philippines (Republic of the)
5-040	Thailand
5-041	Thailand
5-042	Thailand
5-048	Singapore (Republic of)
5-049	Singapore (Republic of)
5-050	Singapore (Republic of)
5-051	Singapore (Republic of)
5-052	Singapore (Republic of)
5-053	Singapore (Republic of)
5-054	Singapore (Republic of)
5-055	Singapore (Republic of)
5-056	Brunei Darussalam
5-060	New Zealand
5-061	New Zealand
5-063	New Zealand
5-065	New Zealand
5-067	New Zealand
5-070	Guam
5-072	Nauru (Republic of)
5-074	Papua New Guinea
5-078	Tonga (Kingdom of)
5-080	Solomon Islands
5-082	Vanuatu (Republic of)
5-084	Fiji (Republic of)
5-086	Wallis and Futuna (Territoire français d'outre-mer)
5-088	American Samoa
5-090	Niue
5-092	New Caledonia (Territoire français d'outre-mer)
5-094	French Polynesia (Territoire français d'outre-mer)
5-096	Cook Islands
5-098	Samoa (Independent State of)
5-100	Kiribati (Republic of)
5-102	Tuvalu
5-105	Marshall Islands (Republic of the)
5-107	Micronesia (Federated States of)
5-110	Palau (Republic of)
5-113	Northern Mariana Islands (Commonwealth of the)
5-115	Australia
5-116	Australia
5-117	Australia
5-254	Greece
5-255	Italy
6-004	Egypt (Arab Republic of)
6-006	Algeria (People's Democratic Republic of)
6-008	Morocco (Kingdom of)
6-010	Tunisia

List of Signalling Area/Network Codes (SANC) - numerical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
6-012	Libya (Socialist People's Libyan Arab Jamahiriya)
6-014	Gambia (Republic of the)
6-016	Senegal (Republic of)
6-018	Mauritania (Islamic Republic of)
6-020	Mali (Republic of)
6-022	Guinea (Republic of)
6-024	Côte d'Ivoire (Republic of)
6-026	Burkina Faso
6-028	Niger (Republic of the)
6-030	Togolese Republic
6-032	Benin (Republic of)
6-034	Mauritius (Republic of)
6-036	Liberia (Republic of)
6-038	Sierra Leone
6-040	Ghana
6-042	Nigeria (Federal Republic of)
6-043	Nigeria (Federal Republic of)
6-044	Chad (Republic of)
6-046	Central African Republic
6-048	Cameroon (Republic of)
6-050	Cape Verde (Republic of)
6-052	Sao Tome and Principe (Democratic Republic of)
6-054	Equatorial Guinea (Republic of)
6-056	Gabonese Republic
6-058	Congo (Republic of the)
6-060	Democratic Republic of the Congo
6-061	Democratic Republic of the Congo
6-062	Angola (Republic of)
6-064	Guinea-Bissau (Republic of)
6-066	Seychelles (Republic of)
6-068	Sudan (Republic of the)
6-070	Rwandese Republic
6-072	Ethiopia (Federal Democratic Republic of)
6-074	Somali Democratic Republic
6-076	Djibouti (Republic of)
6-078	Kenya (Republic of)
6-080	Tanzania (United Republic of)
6-082	Uganda (Republic of)
6-084	Burundi (Republic of)
6-086	Mozambique (Republic of)
6-090	Zambia (Republic of)
6-092	Madagascar (Republic of)
6-094	Reunion (French Department of)
6-096	Zimbabwe (Republic of)
6-098	Namibia (Republic of)
6-100	Malawi
6-102	Lesotho (Kingdom of)
6-104	Botswana (Republic of)
6-106	Swaziland (Kingdom of)
6-108	Comoros (Islamic Federal Republic of the)
6-110	South Africa (Republic of)
6-111	South Africa (Republic of)
6-114	Eritrea
6-116	Ascension
6-254	United Kingdom of Great Britain and Northern Ireland
6-255	United Kingdom of Great Britain and Northern Ireland
7-004	Belize
7-008	Guatemala (Republic of)

List of Signalling Area/Network Codes (SANC) - numerical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
7-009	Guatemala (Republic of)
7-012	El Salvador (Republic of)
7-013	El Salvador (Republic of)
7-016	Honduras (Republic of)
7-020	Nicaragua
7-024	Costa Rica
7-028	Panama (Republic of)
7-032	Peru
7-033	Peru
7-034	Peru
7-035	Peru
7-036	Peru
7-037	Peru
7-042	Argentine Republic
7-043	Argentine Republic
7-044	Argentine Republic
7-045	Argentine Republic
7-046	Argentine Republic
7-047	Argentine Republic
7-048	Brazil (Federative Republic of)
7-049	Brazil (Federative Republic of)
7-050	Brazil (Federative Republic of)
7-051	Brazil (Federative Republic of)
7-059	Chile
7-060	Chile
7-061	Chile
7-062	Chile
7-063	Chile
7-064	Colombia (Republic of)
7-065	Colombia (Republic of)
7-068	Venezuela (Bolivarian Republic of)
7-069	Venezuela (Bolivarian Republic of)
7-070	Venezuela (Bolivarian Republic of)
7-072	Bolivia (Republic of)
7-073	Bolivia (Republic of)
7-076	Guyana
7-080	Ecuador
7-081	Ecuador
7-084	French Guiana (French Department of)
7-088	Paraguay (Republic of)
7-092	Suriname (Republic of)
7-096	Uruguay (Eastern Republic of)
7-099	Falkland Islands (Malvinas)
7-253	United Kingdom of Great Britain and Northern Ireland
7-254	Spain
7-255	Liechtenstein (Principality of)

List of Signalling Area/Network Codes (SANC) - alphabetical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
4-024	Afghanistan (Islamic State of)
2-152	Albania (Republic of)
6-006	Algeria (People's Democratic Republic of)
5-088	American Samoa
2-196	Andorra (Principality of)
2-197	Andorra (Principality of)
6-062	Angola (Republic of)
3-168	Anguilla
3-088	Antigua and Barbuda
7-042	Argentine Republic
7-043	Argentine Republic
7-044	Argentine Republic
7-045	Argentine Republic
7-046	Argentine Republic
7-047	Argentine Republic
2-200	Armenia (Republic of)
3-164	Aruba
6-116	Ascension
5-010	Australia
5-011	Australia
5-012	Australia
5-013	Australia
5-014	Australia
5-015	Australia
5-016	Australia
5-017	Australia
5-018	Australia
5-019	Australia
5-115	Australia
5-116	Australia
5-117	Australia
2-025	Austria
2-026	Austria
2-064	Austria
2-065	Austria
2-066	Austria
2-067	Austria
2-133	Austria
4-070	Azerbaijani Republic
3-128	Bahamas (Commonwealth of the)
4-052	Bahrain (Kingdom of)
4-140	Bangladesh (People's Republic of)
3-084	Barbados
2-204	Belarus (Republic of)
2-012	Belgium
2-013	Belgium
2-014	Belgium
2-015	Belgium
2-097	Belgium
2-098	Belgium
2-099	Belgium
7-004	Belize
6-032	Benin (Republic of)
3-100	Bermuda
4-072	Bhutan (Kingdom of)
7-072	Bolivia (Republic of)
7-073	Bolivia (Republic of)

List of Signalling Area/Network Codes (SANC) - alphabetical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
2-218	Bosnia and Herzegovina
2-219	Bosnia and Herzegovina
6-104	Botswana (Republic of)
7-048	Brazil (Federative Republic of)
7-049	Brazil (Federative Republic of)
7-050	Brazil (Federative Republic of)
7-051	Brazil (Federative Republic of)
3-096	British Virgin Islands
5-056	Brunei Darussalam
2-168	Bulgaria (Republic of)
6-026	Burkina Faso
6-084	Burundi (Republic of)
4-112	Cambodia (Kingdom of)
6-048	Cameroon (Republic of)
3-004	Canada
3-005	Canada
3-006	Canada
3-007	Canada
3-008	Canada
3-009	Canada
3-010	Canada
3-011	Canada
3-012	Canada
6-050	Cape Verde (Republic of)
3-092	Cayman Islands
6-046	Central African Republic
6-044	Chad (Republic of)
7-059	Chile
7-060	Chile
7-061	Chile
7-062	Chile
7-063	Chile
4-120	China (People's Republic of)
4-121	China (People's Republic of)
4-122	China (People's Republic of)
4-123	China (People's Republic of)
4-124	China (People's Republic of)
4-125	China (People's Republic of)
4-126	China (People's Republic of)
7-064	Colombia (Republic of)
7-065	Colombia (Republic of)
6-108	Comoros (Islamic Federal Republic of the)
6-058	Congo (Republic of the)
5-096	Cook Islands
7-024	Costa Rica
6-024	Côte d'Ivoire (Republic of)
2-180	Croatia (Republic of)
3-136	Cuba
2-160	Cyprus (Republic of)
2-060	Czech Republic
2-228	Czech Republic
2-229	Czech Republic
2-230	Czech Republic
2-231	Czech Republic
4-135	Democratic People's Republic of Korea
6-060	Democratic Republic of the Congo
6-061	Democratic Republic of the Congo
2-076	Denmark
2-077	Denmark

List of Signalling Area/Network Codes (SANC) - alphabetical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
2-078	Denmark
2-079	Denmark
2-217	Denmark
6-076	Djibouti (Republic of)
3-132	Dominica (Commonwealth of)
3-140	Dominican Republic
7-080	Ecuador
7-081	Ecuador
6-004	Egypt (Arab Republic of)
7-012	El Salvador (Republic of)
7-013	El Salvador (Republic of)
6-054	Equatorial Guinea (Republic of)
6-114	Eritrea
2-092	Estonia (Republic of)
2-199	Estonia (Republic of)
6-072	Ethiopia (Federal Democratic Republic of)
7-099	Falkland Islands (Malvinas)
3-179	Faroe Islands
5-084	Fiji (Republic of)
2-088	Finland
2-089	Finland
2-090	Finland
2-091	Finland
2-254	Finland
2-255	Finland
2-016	France
2-017	France
2-018	France
2-019	France
2-020	France
2-021	France
2-022	France
2-023	France
2-149	France
2-150	France
2-151	France
2-201	France
2-202	France
2-203	France
2-221	France
7-084	French Guiana (French Department of)
5-094	French Polynesia (Territoire français d'outre-mer)
6-056	Gabonese Republic
6-014	Gambia (Republic of the)
2-208	Georgia
2-213	Georgia
2-033	Germany (Federal Republic of)
2-034	Germany (Federal Republic of)
2-035	Germany (Federal Republic of)
2-036	Germany (Federal Republic of)
2-037	Germany (Federal Republic of)
2-038	Germany (Federal Republic of)
2-039	Germany (Federal Republic of)
2-121	Germany (Federal Republic of)
2-122	Germany (Federal Republic of)
2-123	Germany (Federal Republic of)
2-124	Germany (Federal Republic of)
2-125	Germany (Federal Republic of)
2-126	Germany (Federal Republic of)

List of Signalling Area/Network Codes (SANC) - alphabetical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
2-127	Germany (Federal Republic of)
2-128	Germany (Federal Republic of)
2-129	Germany (Federal Republic of)
2-130	Germany (Federal Republic of)
2-131	Germany (Federal Republic of)
2-222	Germany (Federal Republic of)
2-225	Germany (Federal Republic of)
2-226	Germany (Federal Republic of)
2-242	Germany (Federal Republic of)
2-243	Germany (Federal Republic of)
2-244	Germany (Federal Republic of)
2-245	Germany (Federal Republic of)
2-246	Germany (Federal Republic of)
2-247	Germany (Federal Republic of)
2-248	Germany (Federal Republic of)
2-249	Germany (Federal Republic of)
2-250	Germany (Federal Republic of)
2-251	Germany (Federal Republic of)
2-252	Germany (Federal Republic of)
3-254	Germany (Federal Republic of)
3-255	Germany (Federal Republic of)
6-040	Ghana
2-132	Gibraltar
2-004	Greece
2-005	Greece
2-206	Greece
5-254	Greece
3-018	Greenland (Denmark)
3-104	Grenada
3-156	Guadeloupe (French Department of)
5-070	Guam
7-008	Guatemala (Republic of)
7-009	Guatemala (Republic of)
6-022	Guinea (Republic of)
6-064	Guinea-Bissau (Republic of)
7-076	Guyana
3-144	Haiti (Republic of)
7-016	Honduras (Republic of)
4-105	Hongkong, China
4-106	Hongkong, China
4-107	Hongkong, China
4-108	Hongkong, China
4-109	Hongkong, China
4-177	Hongkong, China
4-178	Hongkong, China
2-032	Hungary (Republic of)
2-212	Hungary (Republic of)
2-148	Iceland
4-008	India (Republic of)
4-009	India (Republic of)
4-010	India (Republic of)
4-011	India (Republic of)
4-012	India (Republic of)
5-020	Indonesia (Republic of)
5-021	Indonesia (Republic of)
5-022	Indonesia (Republic of)
5-023	Indonesia (Republic of)
4-064	Iran (Islamic Republic of)
4-036	Iraq (Republic of)

List of Signalling Area/Network Codes (SANC) - alphabetical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
2-144	Ireland
2-145	Ireland
2-146	Ireland
4-050	Israel (State of)
4-051	Israel (State of)
2-001	Italy
2-003	Italy
2-041	Italy
2-042	Italy
2-043	Italy
2-044	Italy
2-045	Italy
2-046	Italy
2-047	Italy
2-048	Italy
2-049	Italy
2-050	Italy
2-051	Italy
2-093	Italy
2-094	Italy
2-095	Italy
2-157	Italy
2-158	Italy
2-159	Italy
2-181	Italy
2-183	Italy
2-207	Italy
2-215	Italy
2-216	Italy
5-255	Italy
3-076	Jamaica
4-080	Japan
4-081	Japan
4-082	Japan
4-083	Japan
4-085	Japan
4-032	Jordan (Hashemite Kingdom of)
4-033	Jordan (Hashemite Kingdom of)
4-074	Kazakstan (Republic of)
6-078	Kenya (Republic of)
5-100	Kiribati (Republic of)
4-100	Korea (Republic of)
4-101	Korea (Republic of)
4-145	Korea (Republic of)
4-146	Korea (Republic of)
4-147	Korea (Republic of)
4-148	Korea (Republic of)
4-149	Korea (Republic of)
4-150	Korea (Republic of)
4-151	Korea (Republic of)
4-152	Korea (Republic of)
4-153	Korea (Republic of)
4-154	Korea (Republic of)
4-038	Kuwait (State of)
4-078	Kyrgyz Republic
4-079	Kyrgyz Republic
4-114	Lao People's Democratic Republic
2-096	Latvia (Republic of)
4-030	Lebanon

List of Signalling Area/Network Codes (SANC) - alphabetical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
6-102	Lesotho (Kingdom of)
6-036	Liberia (Republic of)
6-012	Libya (Socialist People's Libyan Arab Jamahiriya)
2-000	Liechtenstein (Principality of)
7-255	Liechtenstein (Principality of)
2-236	Lithuania (Republic of)
2-135	Luxembourg
2-140	Luxembourg
2-141	Luxembourg
4-110	Macao, China
6-092	Madagascar (Republic of)
6-100	Malawi
5-004	Malaysia
5-005	Malaysia
5-006	Malaysia
5-007	Malaysia
5-008	Malaysia
4-144	Maldives (Republic of)
6-020	Mali (Republic of)
2-156	Malta
5-105	Marshall Islands (Republic of the)
3-160	Martinique (French Department of)
6-018	Mauritania (Islamic Republic of)
6-034	Mauritius (Republic of)
3-068	Mexico
3-069	Mexico
3-070	Mexico
3-071	Mexico
3-072	Mexico
3-073	Mexico
3-074	Mexico
3-075	Mexico
3-172	Mexico
3-173	Mexico
3-174	Mexico
5-107	Micronesia (Federated States of)
2-224	Moldova (Republic of)
2-024	Monaco (Principality of)
4-056	Mongolia
3-108	Montserrat
6-008	Morocco (Kingdom of)
6-086	Mozambique (Republic of)
4-028	Myanmar (Union of)
6-098	Namibia (Republic of)
5-072	Nauru (Republic of)
4-058	Nepal
2-002	Netherlands (Kingdom of the)
2-006	Netherlands (Kingdom of the)
2-007	Netherlands (Kingdom of the)
2-008	Netherlands (Kingdom of the)
2-009	Netherlands (Kingdom of the)
2-010	Netherlands (Kingdom of the)
2-011	Netherlands (Kingdom of the)
2-142	Netherlands (Kingdom of the)
2-143	Netherlands (Kingdom of the)
2-198	Netherlands (Kingdom of the)
2-253	Netherlands (Kingdom of the)
3-124	Netherlands Antilles
3-125	Netherlands Antilles

List of Signalling Area/Network Codes (SANC) - alphabetical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
5-092	New Caledonia (Territoire français d'outre-mer)
5-060	New Zealand
5-061	New Zealand
5-063	New Zealand
5-065	New Zealand
5-067	New Zealand
7-020	Nicaragua
6-028	Niger (Republic of the)
6-042	Nigeria (Federal Republic of)
6-043	Nigeria (Federal Republic of)
5-090	Niue
5-113	Northern Mariana Islands (Commonwealth of the)
2-084	Norway
2-085	Norway
2-086	Norway
2-087	Norway
4-044	Oman (Sultanate of)
4-020	Pakistan (Islamic Republic of)
5-110	Palau (Republic of)
7-028	Panama (Republic of)
5-074	Papua New Guinea
7-088	Paraguay (Republic of)
7-032	Peru
7-033	Peru
7-034	Peru
7-035	Peru
7-036	Peru
7-037	Peru
5-030	Philippines (Republic of the)
5-031	Philippines (Republic of the)
5-032	Philippines (Republic of the)
5-033	Philippines (Republic of the)
5-034	Philippines (Republic of the)
5-035	Philippines (Republic of the)
5-036	Philippines (Republic of the)
2-120	Poland (Republic of)
2-134	Poland (Republic of)
2-136	Portugal
2-137	Portugal
2-138	Portugal
2-139	Portugal
2-223	Portugal
3-060	Puerto Rico
4-054	Qatar (State of)
4-175	Reserved
6-094	Reunion (French Department of)
2-052	Romania
2-227	Romania
2-100	Russian Federation
2-101	Russian Federation
2-102	Russian Federation
2-103	Russian Federation
2-104	Russian Federation
2-105	Russian Federation
2-106	Russian Federation
2-107	Russian Federation
2-108	Russian Federation
2-109	Russian Federation
2-110	Russian Federation

List of Signalling Area/Network Codes (SANC) - alphabetical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
2-111	Russian Federation
2-112	Russian Federation
2-113	Russian Federation
2-114	Russian Federation
2-115	Russian Federation
2-116	Russian Federation
2-117	Russian Federation
2-118	Russian Federation
2-119	Russian Federation
6-070	Rwandese Republic
3-112	Saint Kitts and Nevis
3-116	Saint Lucia
3-016	Saint Pierre and Miquelon (Collectivité territoriale de la République française)
3-120	Saint Vincent and the Grenadines
5-098	Samoa (Independent State of)
2-184	San Marino (Republic of)
6-052	Sao Tome and Principe (Democratic Republic of)
4-040	Saudi Arabia (Kingdom of)
6-016	Senegal (Republic of)
6-066	Seychelles (Republic of)
6-038	Sierra Leone
5-048	Singapore (Republic of)
5-049	Singapore (Republic of)
5-050	Singapore (Republic of)
5-051	Singapore (Republic of)
5-052	Singapore (Republic of)
5-053	Singapore (Republic of)
5-054	Singapore (Republic of)
5-055	Singapore (Republic of)
2-232	Slovak Republic
2-233	Slovak Republic
2-234	Slovak Republic
2-235	Slovak Republic
2-182	Slovenia (Republic of)
5-080	Solomon Islands
6-074	Somali Democratic Republic
6-110	South Africa (Republic of)
6-111	South Africa (Republic of)
2-027	Spain
2-028	Spain
2-029	Spain
2-030	Spain
2-031	Spain
2-237	Spain
2-238	Spain
2-239	Spain
2-240	Spain
2-241	Spain
7-254	Spain
4-026	Sri Lanka (Democratic Socialist Republic of)
6-068	Sudan (Republic of the)
7-092	Suriname (Republic of)
6-106	Swaziland (Kingdom of)
2-080	Sweden
2-081	Sweden
2-082	Sweden
2-083	Sweden
2-192	Sweden
2-193	Sweden

List of Signalling Area/Network Codes (SANC) - alphabetical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
2-194	Sweden
2-195	Sweden
2-205	Sweden
2-053	Switzerland (Confederation of)
2-054	Switzerland (Confederation of)
2-055	Switzerland (Confederation of)
2-056	Switzerland (Confederation of)
2-057	Switzerland (Confederation of)
2-058	Switzerland (Confederation of)
2-059	Switzerland (Confederation of)
2-061	Switzerland (Confederation of)
2-062	Switzerland (Confederation of)
2-063	Switzerland (Confederation of)
4-034	Syrian Arab Republic
4-170	Taiwan, China
4-171	Taiwan, China
4-172	Taiwan, China
4-173	Taiwan, China
4-174	Taiwan, China
4-157	Tajikistan (Republic of)
6-080	Tanzania (United Republic of)
5-040	Thailand
5-041	Thailand
5-042	Thailand
2-220	The Former Yugoslav Republic of Macedonia
6-030	Togolese Republic
5-078	Tonga (Kingdom of)
3-148	Trinidad and Tobago
6-010	Tunisia
2-171	Turkey
2-172	Turkey
2-173	Turkey
4-160	Turkmenistan
3-152	Turks and Caicos Islands
5-102	Tuvalu
6-082	Uganda (Republic of)
2-214	Ukraine
4-048	United Arab Emirates
4-060	United Arab Emirates
4-062	United Arab Emirates
2-068	United Kingdom of Great Britain and Northern Ireland
2-069	United Kingdom of Great Britain and Northern Ireland
2-070	United Kingdom of Great Britain and Northern Ireland
2-071	United Kingdom of Great Britain and Northern Ireland
2-072	United Kingdom of Great Britain and Northern Ireland
2-073	United Kingdom of Great Britain and Northern Ireland
2-074	United Kingdom of Great Britain and Northern Ireland
2-075	United Kingdom of Great Britain and Northern Ireland
2-147	United Kingdom of Great Britain and Northern Ireland
2-153	United Kingdom of Great Britain and Northern Ireland
2-154	United Kingdom of Great Britain and Northern Ireland
2-155	United Kingdom of Great Britain and Northern Ireland
2-161	United Kingdom of Great Britain and Northern Ireland
2-162	United Kingdom of Great Britain and Northern Ireland
2-163	United Kingdom of Great Britain and Northern Ireland
2-164	United Kingdom of Great Britain and Northern Ireland
2-165	United Kingdom of Great Britain and Northern Ireland
2-166	United Kingdom of Great Britain and Northern Ireland
2-167	United Kingdom of Great Britain and Northern Ireland

List of Signalling Area/Network Codes (SANC) - alphabetical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
2-169	United Kingdom of Great Britain and Northern Ireland
2-170	United Kingdom of Great Britain and Northern Ireland
2-174	United Kingdom of Great Britain and Northern Ireland
2-175	United Kingdom of Great Britain and Northern Ireland
2-176	United Kingdom of Great Britain and Northern Ireland
2-177	United Kingdom of Great Britain and Northern Ireland
2-178	United Kingdom of Great Britain and Northern Ireland
2-179	United Kingdom of Great Britain and Northern Ireland
2-185	United Kingdom of Great Britain and Northern Ireland
2-186	United Kingdom of Great Britain and Northern Ireland
2-187	United Kingdom of Great Britain and Northern Ireland
2-188	United Kingdom of Great Britain and Northern Ireland
2-189	United Kingdom of Great Britain and Northern Ireland
2-190	United Kingdom of Great Britain and Northern Ireland
2-191	United Kingdom of Great Britain and Northern Ireland
2-209	United Kingdom of Great Britain and Northern Ireland
2-210	United Kingdom of Great Britain and Northern Ireland
2-211	United Kingdom of Great Britain and Northern Ireland
4-254	United Kingdom of Great Britain and Northern Ireland
4-255	United Kingdom of Great Britain and Northern Ireland
6-254	United Kingdom of Great Britain and Northern Ireland
6-255	United Kingdom of Great Britain and Northern Ireland
7-253	United Kingdom of Great Britain and Northern Ireland
3-020	United States of America
3-021	United States of America
3-022	United States of America
3-023	United States of America
3-024	United States of America
3-025	United States of America
3-026	United States of America
3-027	United States of America
3-028	United States of America
3-029	United States of America
3-030	United States of America
3-031	United States of America
3-032	United States of America
3-033	United States of America
3-034	United States of America
3-035	United States of America
3-036	United States of America
3-037	United States of America
3-038	United States of America
3-039	United States of America
3-040	United States of America
3-041	United States of America
3-042	United States of America
3-043	United States of America
3-044	United States of America
3-045	United States of America
3-046	United States of America
3-047	United States of America
3-048	United States of America
3-049	United States of America
3-050	United States of America
3-051	United States of America
3-052	United States of America
3-053	United States of America
3-054	United States of America
3-055	United States of America

List of Signalling Area/Network Codes (SANC) - alphabetical order

<i>Code</i>	<i>Geographical Area or Signalling Network</i>
3-056	United States of America
3-057	United States of America
3-058	United States of America
3-059	United States of America
3-180	United States of America
3-181	United States of America
3-182	United States of America
3-183	United States of America
3-184	United States of America
3-185	United States of America
3-186	United States of America
3-187	United States of America
3-188	United States of America
3-189	United States of America
3-190	United States of America
3-191	United States of America
3-192	United States of America
3-193	United States of America
3-194	United States of America
3-195	United States of America
3-196	United States of America
3-197	United States of America
3-064	United States Virgin Islands
7-096	Uruguay (Eastern Republic of)
4-164	Uzbekistan (Republic of)
5-082	Vanuatu (Republic of)
7-068	Venezuela (Bolivarian Republic of)
7-069	Venezuela (Bolivarian Republic of)
7-070	Venezuela (Bolivarian Republic of)
4-104	Viet Nam (Socialist Republic of)
5-086	Wallis and Futuna (Territoire français d'outre-mer)
4-042	Yemen (Republic of)
4-046	Yemen (Republic of)
2-040	Yugoslavia (Federal Republic of)
6-090	Zambia (Republic of)
6-096	Zimbabwe (Republic of)

Number of spare Q.708 Signalling Area Network Codes (SANCs)

Signalling Area Network Codes, numbering range	Number of spare codes
0-000 to 0-255	reserved
1-000 to 1-255	reserved
2-000 to 2-255	0
3-000 to 3-255	146
4-000 to 4-255	173
5-000 to 5-255	188
6-000 to 6-255	196
7-000 to 7-255	208

Percentage of SANCs assigned = $625/1536 = 40.7\%$

AMENDMENTS

Amendment No.	Operational Bulletin No.	Country
1		
2		
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INTERNATIONAL TELECOMMUNICATION UNION

BR
RADIOCOMMUNICATION BUREAU
OF ITU

**STATUS OF RADIOCOMMUNICATIONS BETWEEN
AMATEUR STATIONS OF DIFFERENT COUNTRIES**
(In accordance with optional provision No. 25.1 of the
Radio Regulations)

AND

**FORM OF CALL SIGNS ASSIGNED BY EACH
ADMINISTRATION TO ITS AMATEUR AND
EXPERIMENTAL STATIONS**

(POSITION ON 1 JULY 2002)

Note from the BR

In the Circular Letter CR/174 of 3 January 2002, the Radiocommunication Bureau requested administrations to advise the Union on their current position with respect to provision No. 25.1 of the Radio Regulations, concerning radiocommunications between stations of their Amateur Service and Amateur-Satellite Service and those of different countries. The Circular Letter also stated that in cases where no information was received from an administration by the cut of date of 15 February 2002, it shall be assumed that the concerned administration has no objection to such radiocommunications.

In the same Circular Letter, administrations were requested further to advise the Bureau of the form of call signs they assigned their amateur and experimental stations.

This Annex to the Operational Bulletin No. 767 dated 1 July 2002 cancels and supersedes the previous Annex to the Operational Bulletin No. 674 dated 15 August 1998. The Annex takes into account information received from administrations but with the above proviso with respect to provision No 25.1 of the Radio Regulations. As it concerns the form of call signs assigned to amateur and experimental stations, where no information has been received from an administration, information currently held in the relevant registries of the Bureau is reproduced.

This Annex will be updated by numbered series of amendments published in the ITU Operational Bulletin. Furthermore, the information contained in this Annex is also available on the ITU home page <http://www.itu.int/itu-t/bulletin/index.html> and can be consulted by subscribers by remote access.

Administrations are requested to check the accuracy of the information published herein and to inform the Union of any discrepancies. Changes to the information provided should be notified to the Bureau as soon as possible.

International Telecommunication Union
The Director of the BR
Tel: + 41 22 7305800
Fax: + 41 22 7305785
E-mail: brmail@itu.int

Nothing in the manner of presentation of information in this Annex or in the arrangement of data implies endorsement or acceptance by ITU in matters affecting the status and boundaries of States and territories.

RADIOCOMMUNICATIONS BETWEEN AMATEUR STATIONS (RR 25.1)

Administration of the country or geographical area	BETWEEN STATIONS OF DIFFERENT COUNTRIES		Remarks and restrictions imposed	Form of call signs
	Permitted	Forbidden		Pages
1	2	3	4	5
Adelie Land.....	x		1)	
Afghanistan (Islamic State of).....	x		1)	
Alaska (State of).....	x		1)	35
Albania (Republic of).....	x		1)	
Algeria (People's Democratic Republic of)	x		1)	10
American Samoa.....	x		1)	36
Andorra (Principality of).....	x		1)	
Angola (Republic of).....	x		1)	
Anguilla.....	x		1)	
Antigua and Barbuda.....	x		1)	
Argentine Republic.....	x		1)	10
Armenia (Republic of).....	x			
Aruba.....	x			10
Ascension Island.....	x		1)	34
Australia.....	x			11
Austria.....	x			11
Azerbaijani Republic.....	x		1)	
Azores.....	x			30
Bahamas (Commonwealth of the).....	x		1)	11
Bahrain (Kingdom of).....	x		1)	11
Bangladesh (People's Republic of).....	x		1)	
Barbados.....	x		1)	11
Belarus (Republic of).....	x			
Belgium.....	x			12
Belize.....	x			12
Benin (Republic of).....	x		1)	12
Bermuda.....	x		1)	34
Bhutan (Kingdom of).....	x		1)	
Bolivia (Republic of).....	x		1)	12
Bosnia and Herzegovina.....	x		1)	

1	2	3	4	5
Botswana (Republic of)	x		1)	12
Bouvet Island.....	x		1)	
Brazil (Federative Republic of)	x		1)	13
British Virgin Islands	x		1)	
Brunei Darussalam	x			14
Bulgaria (Republic of)	x		1)	14
Burkina Faso	x		1)	14
Burundi (Republic of).....	x		1)	14
Cambodia (Kingdom of).....	x		1)	
Cameroon (Republic of)	x			14
Canada.....	x		1)	14
Canary Islands.....	x		1)	
Cape Verde (Republic of)	x		1)	15
Cayman Islands.....	x		1)	34
Central African Republic.....	x			15
Chad (Republic of).....	x		1)	15
Chagos Islands (Indian Ocean)	x		1)	
Chile	x		1)	15
China (People's Republic of)	x		1)	
Christmas Island (Indian Ocean)	x		1)	
Clipperton Island.....	x		1)	
Cocos (Keeling) Islands.....	x		1)	
Colombia (Republic of)	x			15
Comoros (Islamic Federal Republic of the)	x		1)	15
Congo (Republic of the).....	x		1)	15
Cook Islands.....	x		1)	15
Costa Rica	x		1)	15
Côte d'Ivoire (Republic of)	x			16
Croatia (Republic of).....	x			16
Crozet Archipelago	x		1)	
Cuba	x			16
Cyprus (Republic of).....	x			16
Czech Republic	x			16
Democratic People's Republic of Korea .		x		
Democratic Republic of the Congo	x		1)	
Denmark.....	x		Exchanges are conditional on reciprocity.	16
Diego Garcia.....	x		1)	
Djibouti (Republic of)	x		1)	16
Dominica (Commonwealth of)	x		1)	17
Dominican Republic.....	x		1)	17
Easter Island.....	x		1)	15

1	2	3	4	5
Ecuador	x			17
Egypt (Arab Republic of).....	x		1)	17
El Salvador (Republic of)	x		1)	17
Equatorial Guinea (Republic of).....	x		1)	
Eritrea	x		1)	17
Estonia (Republic of)	x		1)	18
Ethiopia (Federal Democratic Republic of)	x		1)	18
Falkland Islands (Malvinas)	x		1)	34
Faroe Islands	x		Exchanges are conditional on reciprocity.	16
Fiji (Republic of).....			Status quo.	18
Finland	x		1)	18
France	x		1)	18
French Polynesia	x		1)	18
Gabonese Republic	x		1)	19
Gambia (Republic of the).....	x		1)	19
Georgia.....	x		1)	
Germany (Federal Republic of)	x		1)	19
Ghana.....	x		1)	19
Gibraltar	x		1)	34
Greece.....	x			20
Greenland.....	x		Exchanges are conditional on reciprocity.	16
Grenada.....	x		1)	
Guadeloupe (French Department of).....	x		1)	18
Guam.....	x		1)	36
Guatemala (Republic of).....	x		1)	20
Guiana (French Department of).....	x		1)	18
Guinea (Republic of).....	x		1)	20
Guinea-Bissau (Republic of).....	x		1)	20
Guyana	x		1)	20
Haiti (Republic of)	x		1)	20
Hawaii (State of)	x		1)	36
Heard and MdDonald Islands	x		1)	
Honduras (Republic of).....	x			21
Hongkong (Special Administrative Region of China)	x		1)	
Howland Island	x		1)	36
Hungary (Republic of).....	x			21
Iceland	x			21
India (Republic of)	x		1)	21
Indonesia (Republic of).....	x		1)	21
Iran (Islamic Republic of).....	x		Except Israel.	21

1	2	3	4	5
Iraq (Republic of)	x		1)	21
Ireland	x		1)	21
Israel (State of)	x		1)	22
Italy	x		1)	22
Jamaica	x		1)	23
Japan	x			23
Jarvis Island	x		1)	36
Johnston Island	x		1)	36
Jordan (Hashemite Kingdom of)	x			23
Kazakstan (Republic of)	x		1)	
Kenya (Republic of)	x		1)	23
Kerguelen Islands	x		1)	
Kiribati (Republic of)	x		1)	23
Korea (Republic of)	x		1)	23
Kuwait (State of)	x		1)	23
Kyrgyz Republic	x		1)	
Lao People's Democratic Republic	x		1)	24
Latvia (Republic of)	x			24
Lebanon	x		Except Israel.	24
Lesotho (Kingdom of)	x		1)	24
Liberia (Republic of)	x		1)	
Libya (Socialist People's Libyan Arab Jamahiriya)	x		1)	24
Liechtenstein (Principality of)	x		1)	24
Lithuania (Republic of)	x		Exchanges are conditional on reciprocity.	24
Luxembourg	x		1)	24
Macao (Special Administrative Region of China)	x		1)	
Madagascar (Republic of)	x		1)	24
Madeira	x			30
Malawi	x		1)	24
Malaysia	x		1)	24
Maldives (Republic of)	x		1)	25
Mali (Republic of)	x			
Malta	x			25
Marion Island	x		1)	32
Marshall Islands (Republic of the)	x		1)	
Martinique (French Department of)	x		1)	18
Mauritania (Islamic Republic of)	x		1)	25
Mauritius (Republic of)	x		1)	25
Mayotte (Territorial Collectivity of)	x		1)	18
Mexico	x			25

1	2	3	4	5
Micronesia (Federated States of)	x		1)	26
Midway Islands	x		1)	36
Moldova (Republic of)	x			26
Monaco (Principality of)	x			26
Mongolia	x		1)	
Montserrat	x		1)	
Morocco (Kingdom of)	x		1)	26
Mozambique (Republic of)	x		1)	26
Myanmar (Union of)	x		1)	26
Namibia (Republic of)	x		1)	26
Nauru (Republic of)	x		1)	26
Nepal	x		1)	26
Netherlands (Kingdom of the)	x		1)	27
Netherlands Antilles	x		1)	27
New Caledonia	x		1)	18
New Zealand	x			27
Nicaragua	x		1)	27
Niger (Republic of the)	x		1)	27
Nigeria (Federal Republic of)	x		1)	27
Niue	x		1)	28
Norfolk Island	x		1)	
Northern Mariana Islands (Commonwealth of the)	x		1)	36
Norway	x		1)	28
Oman (Sultanate of)	x		1)	28
Pakistan (Islamic Republic of)	x		1)	28
Palmyra Island	x		1)	36
Panama (Republic of)	x		1)	
Papua New Guinea	x		1)	28
Paraguay (Republic of)	x		1)	28
Peru	x		1)	28
Philippines (Republic of the)	x		1)	29
Phoenix Islands	x		1)	
Pitcairn Island	x		1)	34
Poland (Republic of)	x			29
Portugal	x			30
Puerto Rico	x		1)	35
Qatar (State of)	x		Except Israel.	30
Reunion (French Department of)	x		1)	18
Rodrigues	x		1)	25
Romania	x		1)	30
Russian Federation	x			30

1	2	3	4	5
Rwandese Republic.....	x		1)	31
Saint Helena	x		1)	34
Saint Kitts and Nevis	x		1)	
Saint Lucia.....	x		1)	
Saint Paul and Amsterdam Islands.....	x		1)	
Saint Pierre and Miquelon (Territorial Collectivity of).....	x		1)	18
Saint Vincent and the Grenadines	x		1)	
Samoa (Independent State of).....	x		1)	31
San Marino (Republic of).....	x			31
Sao Tome and Principe (Democratic Republic of).....	x			31
Saudi Arabia (Kingdom of).....	x		1)	31
Senegal (Republic of)	x		1)	31
Seychelles (Republic of).....	x		1)	31
Sierra Leone	x		1)	31
Singapore (Republic of).....	x		1)	31
Slovak Republic.....	x		1)	
Slovenia (Republic of)	x		1)	31
Solomon Islands	x		1)	32
Somali Democratic Republic.....	x		1)	
South Africa (Republic of).....	x		1)	32
Spain	x			32
Sri Lanka (Democratic Socialist Republic of).....	x		1)	32
Sudan (Republic of the).....	x		1)	
Suriname (Republic of).....	x		1)	32
Swan Islands	x		1)	
Swaziland (Kingdom of).....	x		1)	32
Sweden.....	x			33
Switzerland (Confederation of)	x		1)	33
Syrian Arab Republic.....	x		1)	33
Tajikistan (Republic of)	x		1)	
Tanzania (United Republic of)	x		1)	33
Thailand.....	x			33
The Former Yugoslav Republic of Macedonia	x		1)	
Togolese Republic.....	x		1)	
Tokelau.....	x		1)	
Tonga (Kingdom of).....	x		1)	33
Trinidad and Tobago	x		1)	33
Tristan da Cunha	x		1)	
Tunisia.....	x		1)	34

1	2	3	4	5
Turkey.....	x		1)	34
Turkmenistan.....	x		1)	
Turks and Caicos Islands	x		1)	34
Tuvalu.....	x		1)	34
Uganda (Republic of).....	x		1)	34
Ukraine	x			
United Arab Emirates	x		1)	34
United Kingdom of Great Britain and Northern Ireland	x		1)	34
United States of America	x		1)	35
United States Virgin Islands.....	x		1)	35
Uruguay (Eastern Republic of)	x			36
Uzbekistan (Republic of).....	x			
Vanuatu (Republic of).....	x		1)	36
Vatican City State	x		1)	36
Venezuela (Bolivarian Republic of).....	x		1)	37
Viet Nam (Socialist Republic of)	x		1)	37
Wake Island.....	x		1)	36
Wallis and Futuna Islands.....	x		1)	18
Yemen (Republic of).....	x		1)	
Yugoslavia (Federal Republic of).....	x		1)	37
Zambia (Republic of)	x		1)	37
Zimbabwe (Republic of).....	x		1)	37

1) This administration has not explicitly given its position. In terms of the consultation procedure, it is assumed that this administration has no objections to radiocommunications between amateur stations of its country and stations of other countries (see Circular Letter CR/174 of 3 January 2002).

**FORM OF CALL SIGNS ASSIGNED BY EACH ADMINISTRATION
TO ITS AMATEUR AND EXPERIMENTAL STATIONS**

Algeria (People's Democratic Republic of)

Amateur stations: 7X0, 7X2, 7X3, 7X4 and 7X5 followed by 2 or 3 letters

Experimental stations: 7X6 and 7X7 followed by 2 or 3 letters

Argentine Republic

Amateur stations: AY, AZ, LU, LW followed by a digit (0-9) and by 2 or 3 letters, the first indicating the province in which the station is situated

Letters indicating the provinces:	A-B and C – Federal Capital
	D-E – Province of Buenos Aires
	F – Province of Santa Fé
	GA–GOZ – Province of Chaco
	GP–GZZ – Province of Formosa
	H – Province of Córdoba
	I – Province of Misiones
	J – Province of Entre Ríos
	K – Province of Tucumán
	L – Province of Corrientes
	M – Province of Mendoza
	N – Province of Santiago del Estero
	O – Province of Salta
	P – Province of San Juan
	Q – Province of San Luis
	R – Province of Catamarca
	S – Province of La Rioja
	T – Province of Jujuy
	U – Province of La Pampa
	V – Province of Rio Negro
	W – Province of Chubut
	XA–XOZ – Province of Santa Cruz
	XP–XZZ – Province of Tierra del Fuego, Antarctic and Islands of South Atlantic
	Y – Neuquén
	Z – Argentine Antarctic

Note: The beginners have to use the prefix AZ.

Aruba

Amateur stations: P43 or P49 followed by a group of not more than 3 letters

Note: i) Foreign amateurs may use the call sign assigned to them by their administration followed by a stroke (/) and then P4 for a duration of one year.

ii) The prefix P40 or P41 followed by a group of not more than 3 letters is assigned during special events for not more than one month.

Australia

Amateur stations: VK followed by a digit (indicating the state or territory in which the station is situated) and by 2 or 3 letters

Experimental stations: AX followed by a digit (2-9) and by 2 or 3 letters, the first indicating the state or territory in which the station is situated

Table indicating the states or territories

Station	State or territory									
	Australian Capital Territory	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian External Territories	Antarctic
Amateur	1	2	3	4	5	6	7	8	9	0
Experimental	A	N	V	Q	S	W	T	D	–	–

Austria

Amateur stations: OE followed by a digit (0-9, indicating the province or the area in which the station is situated) and by 2 or 3 letters

Experimental stations: OE followed by a digit (2-9, indicating the province in which the station is situated) and by 2 letters (QA-QZ)

Digits indicating the provinces or areas:

- 1 – Vienna (amateur stations only)
- 2 – Salzburg
- 3 – Vienna (experimental stations only) and Lower Austria
- 4 – Burgenland
- 5 – Upper Austria
- 6 – Styria
- 7 – Tyrol
- 8 – Carinthia
- 9 – Vorarlberg
- 0 – extraterritorial
- » – on board ships or on board aircraft

Bahamas (Commonwealth of the)

Amateur stations and experimental stations: C62AA-C69ZZ

Bahrain (Kingdom of)

Amateur stations: A92 followed by 2 letters

Barbados

Amateur stations: 8P6AA-8P6ZZ*
8P9AA-8P9ZZ**

* For national radio amateurs.

** For foreign radio amateurs, visitors and short-term licence holders.

Belgium

Amateur stations	
ON0AA-ON0ZZ ON0AAA-ON0ZZZ	Automatic stations
ON1AA-ON1ZZ ON1AAA-ON1ZZZ	2nd** class licence
ON2AA-ON2ZZ ON2AAA-ON2ZZZ	Novice's*** licence
ON4AA-ON4ZZ ON4AAA-ON4ZZZ ON5AA-ON5ZZ ON5AAA-ON5ZZZ ON6AA-ON6ZZ ON6AAA-ON6ZZZ ON7AA-ON7ZZ ON7AAA-ON7ZZZ	1st* class licence
ON8AA-ON8ZZ ON8AAA-ON8ZZZ	1st* and 2nd** class licence for foreigners
ON9AA-ON9AZ ON9AAA-ON9AZZ	Novice's*** licence for foreigners
ON9BA-ON9BZ ON9BAA-ON9BZZ	2nd** class licence for foreigners
ON9CA-ON9CZ ON9CAA-ON9CZZ	1st* class licence for foreigners
Experimental stations	
OR9AA-OR9ZZ OR9AAA-OR9ZZZ	

- * 1st class licence – all frequency bands.
 ** 2nd class licence – all frequency bands above 30 MHz.
 *** Novice's licence – 144-146 MHz and 430-440 MHz bands.

Belize

Amateur stations: V31AA-V31ZZ – 1st class licence
 V32AA-V32ZZ – 2nd class licence

Benin (Republic of)

Amateur stations: TY followed by a digit (0-9) and by 1, 2 or 3 letters

Bolivia (Republic of)

Amateur stations: CP1AA-CP9ZZ
 Digits indicating the departments: 1 – La Paz
 2 – Chuquisaca
 3 – Oruro
 4 – Potosí
 5 – Cochabamba
 6 – Santa Cruz
 7 – Tarija
 8 – Beni
 9 – Pando

The call sign may be followed by the letters "M", "MA", "MF", "MM", "S" or "C" in the following cases:

- M : for mobile earth stations
 MA : for mobile aeronautical stations
 MF : for mobile river stations
 MM : for mobile maritime stations
 S : for second category stations
 C : for stations operating on a temporary basis

Botswana (Republic of)

Amateur stations: A22AA-A22ZZ

Brazil (Federative Republic of)

Amateur stations:

State	Class		
	"A" and "B"		"C"
Acre	PT8AA-PT8ZZ	PT8AAA-PT8ZZZ	PU8JAA-PU8LZZ
	*ZZ8HA-ZZ8MZ	ZZ8HAA-ZZ8MZZ	
Alagoas	PP7AA-PP7ZZ	PP7AAA-PP7ZZZ	PU7AAA-PU7DZZ
	*ZZ7AA-ZZ7ZZ	ZZ7AAA-ZZ7ZZZ	
Amapá	PQ8AA-PQ8ZZ	PQ8AAA-PQ8YZZ	PU8GAA-PU8IZZ
	*ZV8AA-ZV8ZZ	ZV8AAA-ZV8YZZ	
Amazonas	PP8AA-PP8ZZ	PP8AAA-PP8YZZ	PU8AAA-PU8CZZ
	*ZZ8AA-ZZ8GZ	ZZ8AAA-ZZ8GZZ	
Bahia	PY6AA-PY6ZZ	PY6AAA-PY6YZZ	PU6JAA-PU6YZZ
	*ZY6AA-ZY6ZZ	ZY6AAA-ZY6YZZ	
Ceará	PT7AA-PT7ZZ	PT7AAA-PT7YZZ	PU7MAA-PU7PZZ
	*ZV7AA-ZV7ZZ	ZV7AAA-ZV7YZZ	
Distrito Federal	PT2AA-PT2ZZ	PT2AAA-PT2YZZ	PU2AAA-PU2EZZ
	*ZV2AA-ZV2ZZ	ZV2AAA-ZV2YZZ	
Espírito Santo	PPIAA-PPIZZ	PP1AAA-PP1YZZ	PU1AAA-PU1IZZ
	*ZZ1AA-ZZ1ZZ	ZZ1AAA-ZZ1YZZ	
Goiás	PP2AA-PP2ZZ	PP2AAA-PP2YZZ	PU2FAA-PU2HZZ
	*ZZ2AA-ZZ2ZZ	ZZ2AAA-ZZ2YZZ	
Mato Grosso	PY9AA-PY9ZZ	PY9AAA-PY9YZZ	PU9OAA-PU9YZZ
	*ZY9AA-ZY9ZZ	ZY9AAA-ZY9YZZ	
Mato Grosso do Sul	PT9AA-PT9ZZ	PT9AAA-PT9YZZ	PU9AAA-PU9NZZ
	*ZV9AA-ZV9ZZ	ZV9AAA-ZV9YZZ	
Maranhão	PR8AA-PR8ZZ	PR8AAA-PR8YZZ	PU8MAA-PU8OZZ
	*ZX8AA-ZX8ZZ	ZX8AAA-ZX8YZZ	
Minas Gerais	PY4AA-PY4ZZ	PY4AAA-PY4YZZ	PU4AAA-PU4YZZ
	*ZY4AA-ZY4ZZ	ZY4AAA-ZY4YZZ	
Pará	PY8AA-PY8ZZ	PY8AAA-PY8YZZ	PU8WAA-PU8YZZ
	*ZY8AA-ZY8ZZ	ZY8AAA-ZY8YZZ	
Paraíba	PR7AA-PR7ZZ	PR7AAA-PR7YZZ	PU7EAA-PU7HZZ
	*ZX7AA-ZX7ZZ	ZX7AAA-ZX7YZZ	
Paraná	PY5AA-PY5ZZ	PY5AAA-PY5YZZ	PU5MAA-PU5YZZ
	*ZY5AA-ZY5ZZ	ZY5AAA-ZY5YZZ	
Pernambuco	PY7AA-PY7ZZ	PY7AAA-PY7YZZ	PU7RAA-PU7YZZ
	*ZY7AA-ZY7ZZ	ZY7AAA-ZY7YZZ	
Piauí	PS8AA-PS8ZZ	PS8AAA-PS8YZZ	PU8PAA-PU8SZZ
	*ZW8AA-ZW8ZZ	ZW8AAA-ZW8YZZ	
Rio de Janeiro	PY1AA-PY1ZZ	PY1AAA-PY1YZZ	PUIJAA-PUIYZZ
	*ZY1AA-ZY1ZZ	ZY1AAA-ZY1YZZ	
Rio Grande do Norte	PS7AA-PS7ZZ	PS7AAA-PS7YZZ	PU71AA-PU7LZZ
	*ZW7AA-ZW7ZZ	ZW7AAA-ZW7YZZ	
Rio Grande do Sul	PY3AA-PY3ZZ	PY3AAA-PY3YZZ	PU3AAA-PU3YZZ
	*ZY3AA-ZY3ZZ	ZY3AAA-ZY3YZZ	
Rondônia	PW8AA-PW8ZZ	PW8AAA-PW8YZZ	PU8DAA-PU8FZZ
	*ZZ8NA-ZZ8SZ	ZZ8NAA-ZZ8SZZ	

(See cont.)

Brazil (Federative Republic of) (continuation)

State	Class		
	"A" and "B"		"C"
Roraima	PV8AA-PV8ZZ	PV8AAA-PV8YZZ	PU8TAA-PU8VZZ
	*ZZ8TA-ZZ8ZZ	ZZ8AAA-ZZ8YZZ	
Santa Catarina	PP5AA-PP5ZZ	PP5AAA-PP5YZZ	PU5AAA-PU5LZZ
	*ZZ5AA-ZZ5ZZ	ZZ5AAA-ZZ5YZZ	
São Paulo	PY2AA-PY2ZZ	PY2AAA-PY2YZZ	PU2KAA-PU2YZZ
	*ZY2AA-ZY2ZZ	ZY2AAA-ZY2YZZ	
Sergipe	PP6AA-PP6ZZ	PP6AAA-PP6YZZ	PU6AAA-PU6IZZ
	*ZZ6AA-ZZ6ZZ	ZZ6AAA-ZZ6YZZ	
Tocantins	PQ2AA-PQ2ZZ	PQ2AAA-PQ2YZZ	PU2IAA-PU2JZZ
	*ZX2AA-ZX2ZZ	ZX2AAA-ZX2YZZ	
Maritime Islands	PY0AA-PY0ZZ	PY0AAA-PY0ZZZ	PU0AAA-PU0ZZZ
	*ZY0AA-ZY0ZZ	ZY0AAA-ZY0ZZZ	

* Special call signs: on National and International contest and expedition.

Brunei Darussalam

Amateur stations: V85 followed by 2 or 3 letters for the communications HF and VHF
V85 followed by 1 letter for the communications VHF only

Bulgaria (Republic of)

Amateur stations: LZ1-LZ9 followed by a group of not more than 3 letters

Burkina Faso

Amateur stations and experimental stations: XT2 or XT3 followed by 2 letters

Burundi (Republic of)

Amateur stations: 9U5 followed by 2 letters

Cameroon (Republic of)

Amateur stations: TJ1 followed by 2 letters

Canada

Amateur stations: VE1 followed by 1, 2 or 3 letters – Provinces of Nova Scotia and New Brunswick
VA2, VE2 followed by 1, 2 or 3 letters – Province of Quebec
VA3, VE3 followed by 1, 2 or 3 letters – Province of Ontario
VE4 followed by 1, 2 or 3 letters – Province of Manitoba
VE5 followed by 1, 2 or 3 letters – Province of Saskatchewan
VE6 followed by 1, 2 or 3 letters – Province of Alberta
VE7 followed by 1, 2 or 3 letters – Province of British Columbia
VE8 followed by 1, 2 or 3 letters – Northwest Territories (excluding Nunavut)
VE9 followed by 1, 2 or 3 letters – Province of New Brunswick
VE0 followed by 1, 2 or 3 letters – Amateur station on board a ship
VOI followed by 1, 2 or 3 letters – Province of Newfoundland (excluding Labrador)
VO2 followed by 1, 2 or 3 letters – Province of Newfoundland (Labrador only)
VY0 followed by 1, 2 or 3 letters – Northwest Territories (Nunavut only)
VY1 followed by 1, 2 or 3 letters – Yukon Territory
VY2 followed by 1, 2 or 3 letters – Province of Prince Edward Island
Experimental stations: VX9 followed by 2 or 3 letters – Canada (all provinces and territories)

Cape Verde (Republic of)

Amateur stations: D44AA-D44ZZ

Central African Republic

Amateur stations and
experimental stations: TL8 followed by 2 or 3 letters

Chad (Republic of)

Amateur stations and
experimental stations: TT8 followed by 2 letters of which the first one is A

Chile

Amateur stations: CE or XQ followed by a digit (indicating the zone in which the station is situated) and by 2 or 3 letters
 CE1-CE8 followed by 2 or 3 letters – Mainland Chile
 CE9 followed by 2 or 3 letters – Antarctic Chilean Territory
 CE0Y followed by 2 or 3 letters – Easter Island
 CE0Z followed by 2 letters – Juan Fernández and San Félix Islands

Colombia (Republic of)

Amateur stations: HK followed by a digit (0-9, indicating the zone in which the station is situated) and by 2 or 3 letters – 1st class licence
 HK followed by a digit (0-9, indicating the zone in which the station is situated) and by 2 or 3 letters – Advanced class licence
 HJ followed by a digit (0-9, indicating the zone in which the station is situated) and by 2 or 3 letters – 2nd class licence

Digits indicating the zones:

- 0 – Insular Colombian Territory and mobile maritime service
- 1 – Departments of Atlántico, Bolívar, Córdoba and Sucre
- 2 – Departments of Guajira, Magdalena, César and North of Santander
- 3 – Departments of Cundinamarca, Meta and Vichada
- 4 – Departments of Antioquia and Chocó
- 5 – Departments of Cauca and Valle del Cauca
- 6 – Departments of Caldas, Tolima, Risaralda, Quindío and Huila
- 7 – Departments of Santander, Boyacá, Arauca and Casanare
- 8 – Departments of Nariño, Caquetá and Putumayo
- 9 – Departments of Amazonas, Vaupés, Guainía and Guaviare

Comoros (Islamic Federal Republic of the)

Amateur stations: D68 followed by 2 letters
 The two letters are the operator identity.

Congo (Republic of the)

Amateur stations and
experimental stations: TN8AA-TN8ZZ

Cook Islands

Amateur stations: ZK1 followed by 2 letters

Costa Rica

Amateur stations: TE or TI followed by a group of not more than 3 letters

Côte d'Ivoire (Republic of)

Amateur stations: TU2AA-TU2ZZ
 Experimental stations: TU3AA-TU3ZZ

Croatia (Republic of)

Amateur stations: 9A3AA-9A3ZZ – Class A
 9A6AAA-9A6ZZZ – Class B
 9A7AAA-9A7ZZZ – Class C

Cuba

Amateur stations: T4, CL, CM or CO followed by a digit (indicating the province or zone in which the station is situated) and by 1, 2 or 3 letters

Digits Indicating the provinces
 or zones:

- 1 – Province of Pinar del Río
- 2 – Province Havana City
- 3 – Province of Havana
- 4 – Municipality of Isla de la Juventud
- 5 – Province of Matanzas
- 6 – Provinces of Villa Clara, Cienfuegos and Sancti Spíritus
- 7 – Provinces of Ciego de Ávila and Camagüey
- 8 – Provinces of Santiago de Cuba, Granma, Holguín, Las Tunas and Guantánamo

Cyprus (Republic of)

Amateur stations: 5B4AAA-5B4ZZZ – Class A
 5B8AA-5B8ZZ – Class B

Note: Foreign radio amateurs have to use the call sign assigned by their administration followed by a stroke (/) and 5B4 on a temporary basis.

Czech Republic

Amateur stations: OK0-OK8 followed by 1, 2 or 3 letters
 OL0-OL9 followed by 1, 2 or 3 letters
 OK8 followed by 2 or 3 letters for foreigners transmitting from territory of the Czech Republic
 OK0 followed by 2 or 3 letters exceptionally for extraordinary purposes
 OL0-OL9 followed by 1 letter for purposes of international amateur contests only
 OL0-OL9 followed by 2 or 3 letters for extraordinary purposes and for period of persistence of such purposes only

Experimental stations: OK9 followed by 2 or 3 letters

Denmark

Amateur stations: OX1AA-OX9ZZZ – Greenland
 OY1A-OY9ZZZ – Faroe Islands
 OZ0A-OZ9ZZZ – Denmark

Djibouti (Republic of)

Amateur stations: J28AA-J28ZZ*
 J20AA-J20ZZ**

- * For amateur stations operating on a permanent basis.
- ** For amateur stations operating on a temporary basis.

Note: For special events the radio amateurs will use J20 followed by a group of 3 letters.

Dominica (Commonwealth of)

Amateur stations and
experimental stations: J73AA-J73ZZ

Dominican Republic

Amateur stations: HI followed by a digit (indicating the zone in which the station is situated) and a group of not more than 3 letters

Digits indicating the zones:

- 1 – Beata Island
- 2 – Saona Island
- 3 – Central Cibao Region
- 4 – Northwest Line Region
- 5 – Southwest Region
- 6 – South Central Region
- 7 – East Region
- 8 – South Region
- 9 – Northwest Region

Ecuador

Amateur stations: HC or HD followed by a digit (1-8, indicating the province in which the station is situated) and by 1, 2 or 3 letters

The beginners have to use the letter “N” after the digit indicating the province.

Digits indicating the provinces:

- 1 – Provinces of Carchi, Imbabura and Pichincha
- 2 – Provinces of Guayas (Coast) and Los Ríos
- 3 – Provinces of El Oro (Coast) and Loja
- 4 – Provinces of Manabí (Coast) and Esmeraldas (Coast)
- 5 – Provinces of Chimborazo, Cañar and Azuay
- 6 – Provinces of Cotopaxi, Tungurahua and Bolívar
- 7 – Provinces of Napo, Pastaza, Morona Santiago, Zamora and Sucumbios
- 8 – Province of the Galápagos (Islands)

Experimental stations: HD9 followed by 3 letters

Note: The radio amateurs operating during competitions have to use HD9 followed by 1 letter on a temporary basis.

Egypt (Arab Republic of)

Amateur stations: SU followed by a digit and 2 letters

El Salvador (Republic of)

Amateur stations: YS followed by a digit (1-9, indicating the zone in which the station is situated) and by a group of not more than 3 letters

Digits indicating the zones:

- 1 – Department of San Salvador
- 2 – Department of Santa Ana
- 3 – Department of San Miguel
- 4 – Department of La Libertad
- 5 – Departments of La Paz, Cuscatlán and Chalatenango
- 6 – Departments of Usulután, San Vicente and Cabañas
- 7 – Department of Sonsonate
- 8 – Department of Ahuachapán
- 9 – Departments of Morazán and La Unión

Experimental stations: HU9 followed by 2 letters

Note: Foreign radio amateurs must use YS followed by a digit (1-9, indicating the operational zone), by a stroke (/) and by their own call sign.

Eritrea

Amateur stations: E3 followed by a digit and 2 letters

Note: Visiting radio amateurs must use E30 followed by 2 letters, except E30CW and E30DX. The same call sign should never be used for more than one visitor.

Estonia (Republic of)

Amateur stations: ES followed by a digit (0-9, indicating the district in which the station is situated) and by 1, 2 or 3 letters

Digits indicating the districts: 0 – Administrative districts of Hiiumaa, Saaremaa and all small islands of Väinamere
 1 – Tallinn
 2 – Administrative district of Harjumaa
 3 – Administrative districts of Lääne, Rapla and Järvamaa
 4 – Administrative districts of Lääne-Virumaa and Ida-Virumaa
 5 – Administrative districts of Jõgeva and Tartumaa
 6 – Administrative districts of Põlva, Valga and Võrumaa
 7 – Administrative district of Viljandimaa
 8 – Administrative district of Pärnumaa
 9 – Extraterritorial (for official using by Estonian Amateur Radio Union)

When amateur stations operate as portable or mobile stations, their call signs are followed by a stroke (/) and the letters "MM", "AM", "M" or "P" in the following cases:

- "MM" if the station is operated on board an Estonian vessel on international waters,
- "AM" if the station is operated on board an Estonian aircraft,
- "M" if the station is operated on board of some other vehicle including on board of a vessel on national waters,
- "P" if the station is hand-carried.

Foreign radio amateurs during their visit in Estonia must use ES followed by a digit (0-8) indicating the district in which the station is located, by a stroke (/) and by their own call sign.

Ethiopia (Federal Democratic Republic of)

Amateur stations: ET3AA-ET3ZZ
 9E3AA-9F3ZZ

Fiji (Republic of)

Amateur stations: 3D2 followed by 2 letters
 Experimental stations: 3D3 followed by 2 letters

Finland

Amateur stations and experimental stations: OF, OG, OH, OI or OJ followed by a digit and a group of not more than 3 letters

France

Amateur stations			
F ¹⁾	0-9 ²⁾	AA-ZZZ ³⁾	France (Continental)
			<i>Corsica, Overseas Departments and Territories (except New Caledonia)</i>
FG	1-5 ⁴⁾	AA-ZZZ ³⁾	Guadeloupe
FH	»	»	Mayotte
FJ	»	»	Saint Bartholomew
FM	»	»	Martinique
FO	»	»	French Polynesia
FP	»	»	Saint Pierre and Miquelon
FR	»	»	Reunion
FT	»	»	French Southern and Antarctic Lands
FW	»	»	Wallis and Futuna
FY	»	»	Guiana
TK	»	»	Corsica
FK	8	AA-ZZZ ⁵⁾	New Caledonia

1) F followed by a letter (A, B, C, D or E) indicating the group to which belongs the radio amateur, followed by a F indicating a radio club station.

2) A digit 0 to 9 (except the digit 7).

3) 2 or 3 letters characterizing the radio amateur.

4) A digit indicating the group to which belongs the radio amateur (1 group A, 2 group B, 3 group C, 4 group D and 5 group E), the digit 0 indicating a radio club station.

5) 2 or 3 letters characterizing the radio amateur, K as first letter indicating a radio club station.

Gabonese Republic

Amateur stations: TR8AA-TR8ZZ

Gambia (Republic of the)

Amateur stations: C53AA-C53ZZ

Germany (Federal Republic of)

Amateur stations	
DA0AA-DA0ZZZ	Short-term club stations; classes 1*, 2** and ***
DA1AA-DA2ZZZ	Individual stations, club stations, repeaters, beacons; classes 1* and 2**
DA3AA-DA3ZZZ DJ0AA-DJ0ZZZ	Individual stations; classes 1* and 2**
DA4AA-DA4ZZZ	Individual stations, club stations, repeaters, beacons; class 2**
DA5AA-DA5ZZZ	Experimental amateur stations (as an option); classes 1* and 2**
DB0AA-DB0ZZZ	Club stations, repeaters, beacons; class 2**
DB1AA-DD9ZZZ DG0AA-DH9ZZZ	Individual stations; class 2**
DF0AA-DF0ZZZ DK0AA-DK0ZZZ DL0AA-DL0ZZZ	Club stations, repeaters, beacons; classes 1* and 2**
DF1AA-DF9ZZZ DJ1AA-DJ9ZZZ DK1AA-DK9ZZZ DL1AA-DL9ZZZ	Individual stations; class 1*
DM0AA-DM9ZZZ	Option***
DN0AA-DN0ZZZ	Stations used for radio operation instruction (as an option); classes 1* and 2**
DN1AA-DN4ZZZ DN9AA-DN9MZZ	Stations used for radio operation instruction (as an option); class 1*
DN5AA-DN8ZZZ DN9NA-DN9ZZZ	Stations used for radio operation instruction (as an option); class 2**
DP0AA-DP0ZZZ	Club stations, repeaters, beacons; classes 1* and 2** Extraterritorial locations
DP1AA - DP3ZZZ	Individual stations; classes 1* and 2** Extraterritorial locations
DL / ...	Country code; class 1*
DC / ...	Country code; class 2**

* Class 1 – all frequency bands.

** Class 2 – all frequency bands above 30 MHz.

*** Classes 1 and 2 – as an option.

Experimental stations: DI2AA-DI9RZ

Ghana

Amateur stations: 9G1 or 9G5 followed by 2 letters

Experimental stations: 9G2 followed by 2 letters

Greece

Amateur stations and experimental stations: SV followed by a digit (indicating the province in which the station is situated) and by 2 or 3 letters

Digits indicating the provinces:

- 1 – Central Greece
- 2 – Central and Western Macedonia
- 3 – Peloponnesus
- 4 – Thessaly
- 5 – Dodecanese
- 6 – Epirus
- 7 – Eastern Macedonia and Thrace
- 8 – Ionian and Aegean Sea Islands (except Crete and Dodecanese)
- 9 – Crete

- Note:**
- i) SV0 followed by 2 or 3 letters is assigned to Greek radio amateurs with a foreign licence and to foreign radio amateurs residing in Greece for 3 years or more who are seeking permanent residence.
 - ii) The prefix SY, SW or J4 is assigned as a special call sign to Greek radio amateurs or unions of Greek radio amateurs.
 - iii) The prefix SZ is assigned to the Greek Radio Amateurs Union.
 - iv) The prefix J4 is assigned to foreign radio amateurs.

Guatemala (Republic of)

Amateur stations: TG followed by a digit (4-9, indicating the department in which the station is situated) and by 2 letters

Digits indicating the departments:

- 4 – Sololá, Chimaltenango, Suchitepéquez, Escuintla and Santa Rosa
- 5 – Huehuetenango, Quiché and Totonicapán
- 6 – Zacapa, Chiquimula and Jutiapa
- 7 – Petén, Alta Verapaz and Izabal
- 8 – San Marcos, Quetzaltenango and Retalhuleu
- 9 – Guatemala, Jalapa, El Progreso, Baja Verapaz and Sacatepéquez

Experimental stations: TD9A-TD9Z

Guinea (Republic of)

Amateur stations: 3X0AA-3X9ZZ

Experimental stations: 3X2AAA-3X9ZZZ

Guinea-Bissau (Republic of)

Amateur stations: J52UAB-J52UAI

Guyana

Amateur stations and experimental stations:

- 8R1AAA-8R1ZZZ – Demerara
- 8R2AAA-8R2ZZZ – Berbice
- 8R3AAA-8R3ZZZ – Essequibo

Haiti (Republic of)

Amateur stations: HH followed by a digit (indicating the zone in which the station is situated) and by 2 letters

Honduras (Republic of)

Amateur stations: HR followed by a digit (1-9, indicating the zone in which the station is situated) and by

- 1 letter for the superior class with 20 years or more of good service
- 2 letters for the superior class with less than 20 years of service
- 3 letters for the advanced and general class

HQ followed by a digit (1-9, indicating the zone in which the station is situated) and by

- 1 letter for national and international special events in which participate local and foreign radio amateurs from the administrations having reciprocal agreement
- 3 letters for the novice class

Hungary (Republic of)

Amateur stations: HA* or HG** followed by a digit (0-9 indicating the zone in which the station is situated) and by 1, 2 or 3 letters

* Class 1 – all frequency bands.

** Class 2 – all frequency bands above 144 MHz.

Iceland

Amateur stations: TF followed by a digit (indicating the area in which the station is situated) and by 1, 2 or 3 letters

For novice licence holders the last letter have to be N.

Call signs followed by a stroke (/) and the letters “M” or “P” are used in the following cases:

- letter “M” to denote a mobile station,
- letter “P” to denote a portable station.

India (Republic of)

Amateur stations: VU2AAA-VU9ZZZ

Experimental stations: VU4AA-VU4ZZ

Indonesia (Republic of)

Amateur stations: YB followed by a digit (0-9) and by 2 or 3 letters – General licence
 YC followed by a digit (0-9) and by 2 or 3 letters – Intermediate licence
 YD followed by a digit (0-9) and by 2 or 3 letters – Novice’s licence

Iran (Islamic Republic of)

Amateur stations: EP1AA-EP9ZZ

Iraq (Republic of)

Amateur stations: YII followed by 3 letters

Ireland

Amateur stations: EI followed by a digit and a group of not more than 3 letters

Israel (State of)

Amateur stations:

- 4X1 followed by 2 or 3 letters
- 4X4 followed by 2 or 3 letters
- 4X6 followed by 2 or 3 letters
- 4X8 followed by 2 or 3 letters
- 4Z1 followed by 2 or 3 letters
- 4Z4 followed by 2 or 3 letters
- 4Z5 followed by 2 or 3 letters
- 4Z7 followed by 2 or 3 letters
- 4Z9 followed by 2 or 3 letters

Italy

Amateur stations:

- I0 or IK0 followed by 2 or 3 letters – Lazio and Umbria
- I1 or IK1 followed by 2 or 3 letters – Liguria, Piemonte and the Province of Novara
- I2 or IK2 followed by 2 or 3 letters – Lombardia and the Province of Mantova
- I3 or IK3 followed by 2 or 3 letters – Veneto and the Province of Rovigo
- I4 or IK4 followed by 2 or 3 letters – Emilia-Romagna and the Province of Piacenza
- I5 or IK5 followed by 2 or 3 letters – Toscana
- I6 or IK6 followed by 2 or 3 letters – Marche and Abruzzi
- I7 or IK7 followed by 2 or 3 letters – Puglia and the Province of Matera
- I8 or IK8 followed by 2 or 3 letters – Campania, Molise, Calabria and the Province of Potenza
- IA5 followed by 2 or 3 letters – “Toscane” Islands (Capraia, Cerboli, Elba, Formica di Burano, Formiche di Grosseto, Giannutri, Giglio, Gorgona, Montecristo, Pianosa, Scoglio d’Africa)
- IB0 followed by 2 or 3 letters – “Ponziane” Islands (Palmarola, Ponza, Scoglio della Botte, Santo Stefano, Ventotene, Zanone)
- IC8 followed by 2 or 3 letters – “Napoletane” Islands (Capri, Ischia, Li Galli, Procida, Vivara)
- ID9 followed by 2 or 3 letters – “Eolie” Islands (Alicudi, Basiluzzo, Dino, Filicudi, Formiche, Lipari, Lisca Bianca, Panarea, Salina, San Pietro a Canina, Stromboli, Strombolicchio, Vulcano)
- IE9 followed by 2 or 3 letters – Island of Ustica
- IF9 followed by 2 or 3 letters – “Egadi” Islands (Asinelli, Favignana, La Formica, Levanzo, Maraone, Marettimo, Stagnone)
- IG9 followed by 2 or 3 letters – “Pelagie” Islands (Lampedusa, Lampione, Linosa)
- IH9 followed by 2 or 3 letters – Island of Pantelleria
- IJ7 followed by 2 or 3 letters – Archipelago of “Cheradi”
- IL7 followed by 2 or 3 letters – “Tremiti” Islands (Caprara, Pianosa, San Domino, San Nicola)
- IM0 followed by 2 or 3 letters – “Sardegna” Islands (Asinara, Bisce, Budelli, Carbonara, Caprera, Cavoli, Corcelli, Cretaccio, Foradada, Il Catalano, Il Toro, Il Vitello, La Maddalena, La Vacca, Mal di Ventre, Molara, Mortorio, Nibani, Ogliastra, Pan di Zuccheru, Piana, Quirra, Razzoli, Rossa, Ruglia, S. Antioco, S. Pietro, S. Macario, S. Maria, Serpentara, Soffi, Spargi, Su Giudeu, Tavolara)
- IN3 followed by 2 or 3 letters – Trentino-Alto Adige
- IP1 followed by 2 or 3 letters – “Liguria” Islands
- IS0 followed by 2 or 3 letters – Sardegna
- IT9 followed by 2 or 3 letters – Sicilia
- IV3 followed by 2 or 3 letters – Friuli and Venezia Giulia
- IW0 followed by 2 or 3 letters – Special licences
- IX1 followed by 2 or 3 letters – Aosta Valley

Jamaica

Amateur stations: 6Y5AA-6Y5WZ
6Y5YA-6Y5ZZ

Experimental stations: 6Y5XA-6Y5XZ

Japan

Amateur stations: JAnAA-JAnZZ ($n = 0-9$)
JR6AA-JR6NZ
JRnVA-JRnWZ ($n = 0-9$)
JR6YA-JR6YZ
JxnAAA-JxnQQZ ($x = A, E-S$) ($n = 0-9$)
JxnQUA-JxnZZZ ($x = A, E-S$) ($n = 0-9$)
JD1AAA-JD1QQZ
JD1QUA-JD1ZZZ
7JnAAA-7JnBZZ ($n = 0, 4, 5, 7-9$)
7JnAAA-7JnCZZ ($n = 2, 3, 6$)
7J1AAA-7J1DZZ
7JnYAA-7JnYMZ ($n = 0-5, 7-9$)
7J6YAA-7J6YQZ
7xnAAA-7xnQQZ ($x = K-N$) ($n = 1-4$)
7xnQUA-7xnZZZ ($x = K-N$) ($n = 1-4$)
8xnAAA-8xnQQZ ($x = J, N$) ($n = 0-9$)
8xnQUA-8xnZZZ ($x = J, N$) ($n = 0-9$)

Experimental stations: JxnA-JxnZ ($x = B, G, J, O, S$) ($n = 2-9$)
JxnAA-JxnZZ ($x = B, G, J, O, S$) ($n = 2-9$)

Jordan (Hashemite Kingdom of)

Amateur stations: JY1AA-JY9ZZ

Kenya (Republic of)

Amateur stations: 5Z4AA-5Z4ZZ
Experimental stations: 5Z5AA-5Z5ZZ

Kiribati (Republic of)

Amateur stations: T3 followed by a digit (0-9) and by a group of not more than 3 letters
Experimental stations: T3 followed by a digit (other than 0 or 1) and by a group of not more than 3 letters

Korea (Republic of)

Amateur stations: 1. HL1AA-HL9ZZ
HL1AAA-HL9ZZZ
2. HL0 followed by 2 or 3 letters (amateur group)

Experimental stations: 6M2AA-6M2ZZ
6N2AA-6N2ZZ

Note: DS, DT, D7, D8, D9, 6K, 6L, 6M, 6N followed by a digit and by 2 or 3 letters are assigned on a temporary basis on special occasions.

Kuwait (State of)

Amateur stations: 9K2 followed by 1 or 2 letters
9K9 followed by 1 letter

Lao People's Democratic Republic

Amateur stations: XW8AA-XW8DZ
 Experimental stations: XW8EA-XW8EZ

Latvia (Republic of)

Amateur stations and
 experimental stations: YL followed by a digit and by 1, 2 or 3 letters

Lebanon

Amateur stations: OD5 followed by 2 letters

Lesotho (Kingdom of)

Amateur stations and
 experimental stations: 7P8 followed by a group of not more than 3 letters

Libya (Socialist People's Libyan Arab Jamahiriya)

Amateur stations: 5A followed by a digit (0-9) and by a group of not more than 3 letters
 Experimental stations: 5A followed by a digit (other than 0 or 1) and by a group of not more than 3 letters

Liechtenstein (Principality of)

Amateur stations: HB0 followed by 1, 2 or 3 letters

Lithuania (Republic of)

Amateur stations and
 experimental stations: LY followed by a digit and by a group of not more than 3 letters

Luxembourg

Amateur stations: LX0AA-LX0ZZ
 LX1AA-LX1ZZ
 LX2AA-LX2ZZ
 LX3AA-LX3ZZ
 LX9AA-LX9ZZ
 Experimental stations: LX5A-LX5Z

Madagascar (Republic of)

Amateur stations: 5R8 followed by a group of not more than 3 letters
 Experimental stations: 5S6 followed by a group of not more than 3 letters

Malawi

Amateur stations: 7Q7 followed by 2 letters

Malaysia

Amateur stations: 9M2AA-9M2ZZ – Malaya
 9M6AA-9M6WZ – Sabah
 9M8AA-9M8WZ – Sarawak
 Experimental stations: 9M3AA-9M3ZZ – Malaya
 9M6XA-9M6ZZ – Sabah
 9M8XA-9M8ZZ – Sarawak

Maldives (Republic of)

Amateur stations: 8Q7AA-8Q7ZZ

Malta

Amateur stations		
9H1A-9H1Z	Class A	Malta
9H3A-9H3Z	Classes A and B	Visitors
		Experimental stations
9H4A-9H4Z	Class A	Gozo Island
9H5A-9H5Z	Class B	Malta and Gozo Island

Mauritania (Islamic Republic of)

Amateur stations: 5T5 followed by 2 letters

Experimental stations: 5T2 followed by 2 letters

Mauritius (Republic of)

Amateur stations and
experimental stations:

- 3B6 followed by 2 letters – Agalega
- 3B7 followed by 2 letters – S. Brandon
- 3B8 followed by 2 letters – Mauritius
- 3B9 followed by 2 letters – Rodrigues

Mexico

Amateur stations	
<i>Continental Part</i>	
XE0A-XE0ZZZ	
XE1A-XE1ZZZ	<i>Zone 1:</i> Distrito Federal, Colima, Guanajuato, Hidalgo, Jalisco, Estado de México, Michoacán, Morelos, Nayarit, Puebla, Querétaro, Tlaxcala and Veracruz
XE2A-XE2ZZZ	<i>Zone 2:</i> Aguascalientes, Baja California Norte, Baja California Sur, Coahuila, Chihuahua, Durango, Nuevo León, San Luis Potosí, Sinaloa, Sonora, Tamaulipas and Zacatecas
XE3A-XE3ZZZ	<i>Zone 3:</i> Campeche, Chiapas, Guerrero, Oaxaca, Quintana Roo, Tabasco and Yucatán
<i>Insular Part</i>	
XF0A-XF0ZZZ	
XF1A-XF1ZZZ	<i>Zone 1:</i> Baja California Norte, Baja California Sur, Sonora, Sinaloa and Nayarit
XF2A-XF2ZZZ	<i>Zone 2:</i> Tamaulipas, Veracruz, Tabasco and Campeche
XF3A-XF3ZZZ	<i>Zone 3:</i> Yucatán and Quintana Roo
XF4A-XF4ZZZ	<i>Zone 4:</i> Jalisco, Colima, Michoacán, Guerrero, Oaxaca and Chiapas

- Note:** i) Foreign radio amateurs operating in the Continental Part will use XE1, XE2 or XE3 followed by a stroke (/) and by their home call sign.
- ii) Only for special events the radio amateurs will use XA, XB, XC, XD, XE, XF, XG, XH, XI, 4A, 4B, 4C, 6D, 6E, 6F or 6J followed by a digit and by a group of not more than 3 letters.

Micronesia (Federated States of)

Amateur stations: V63 followed by 2 letters
 Experimental stations: V62 followed by the letter X and by 2 letters

Moldova (Republic of)

Amateur stations: ER followed by a digit (1-5, indicating the administrative zone in which the station is situated) and by 1*, 2** or 3*** letters

- * For "extra" category radio amateurs.
- ** For 1st and 2nd category radio amateurs.
- *** For 3rd and 4th category radio amateurs.

Monaco (Principality of)

Amateur stations: 3A2AA-3A2ZZ – Class 1 – General licence
 3A1AA-3A1ZZ – Class 2 – Licence restricted to bands 144-146 MHz and 430-440 MHz

Experimental stations: 3A9A-3A9Z

Morocco (Kingdom of)

Amateur stations: CN2AA-CN2ZZ
 CN8AA-CN8ZZ

Experimental stations: CN4AA-CN4ZZ

Mozambique (Republic of)

Amateur stations: C9 followed by a digit (indicating the province in which the station is situated) and by a group of not more than 3 letters

Digits indicating the provinces:

- 1 – Maputo
- 2 – Gaza-Inhambane
- 3 – Sofala-Manica
- 4 – Zambezia-Nampula
- 5 – Tete-Niassa
- 6 – C. Delgado

Myanmar (Union of)

Amateur stations and experimental stations: XZ2AA-XZ2ZZ

Namibia (Republic of)

Amateur stations: V50A-V50ZZZ – Restricted licence station
 V51A-V51ZZZ – Full licence station
 V5 followed with existing call sign – Guest station

Experimental stations: V59A-V59ZZZ

Nauru (Republic of)

Amateur stations: C2 followed by a digit identifying the category and by 2 letters

Nepal

Amateur stations: 9N1AA-9N1ZZZ

Netherlands (Kingdom of the)

Amateur stations: PA0, PA1, PA6, PI4, PI6, PI7 or PI8 followed by 2 or 3 letters
 PA2, PA3, PB0, PD0, PE0, PE1, PI1, PI2 or PI3 followed by 3 letters

Experimental stations: PI5 or PI9 followed by 2 or 3 letters

Netherlands Antilles

Amateur stations: PJ2AA-PJ2ZZZ – Curaçao
 PJ4AA-PJ4ZZZ – Bonaire
 PJ5AA-PJ5ZZZ – S. Eustatius
 PJ6AA-PJ6ZZZ – Saba
 PJ7AA-PJ7ZZZ – S. Maarten

New Zealand

Amateur stations: ZL followed by a digit (0-9) and a group of not more than 3 letters

Experimental stations: ZL followed by a digit (0-4), by the letter X and by 2 letters

Nicaragua

Amateur stations: YN followed by a digit (indicating the zone in which the station is situated) and by 2 or 3 letters

Digits indicating the zones:

- 1 – Managua
- 2 – Granada
- 3 – León
- 4 – Zelaya
- 5 – Carazo and Rivas
- 6 – Chinandega
- 7 – Masaya
- 8 – Estelí, Madriz and Nueva Segovia
- 9 – Matagalpa, Jinotega, Boaco, Chontales and Río San Juan

Niger (Republic of the)

Amateur stations and experimental stations: 5U2-5U9 followed by the letter V and by 1 or 2 letters

When stations operate as fixed stations, their call signs are followed by the letter "F".

When stations operate as mobile stations, their call signs are followed by the letters "MOB".

Nigeria (Federal Republic of)

Amateur stations: 5N followed by a digit (indicating the zone in which the station is situated) and by 3 letters

Digits indicating the zones:

- 1 – Ogun and Oyo States
- 2 – Kwara and Niger States
- 3 – Ondo and Bendel States
- 4 – Anambra and Rivers States
- 5 – Imo, Cross River and Akwa Ibom States
- 6 – Plateau and Benue States
- 7 – Bauchi and Gongola States
- 8 – Kano and Borno States
- 9 – Kaduna, Sokoto and Katsina States
- 0 – Lagos State and Federal Capital Territory

Experimental stations:

- 5N2XA-5N2ZZ
- 5N3EA-5N3EZ
- 5N4XA-5N4ZZ
- 5N5EA-5N5EZ
- 5N6XA-5N6ZZ
- 5N7EA-5N7EZ
- 5N8XA-5N8ZZ
- 5N9EA-5N9EZ

Niue

Amateur stations: ZK2 followed by 2 letters

Norway

Amateur stations: JW0AAA-JW9ZZZ
 JX0AAA-JX0ZZZ
 LA0AAA-LA9ZZZ
 LB0AAA-LB9ZZZ
 LC0AAA-LC9ZZZ
 LD0AAA-LD9ZZZ
 3Y0AAA-3Y9ZZZ

Experimental stations: LF2AAA-LF9ZZZ

Oman (Sultanate of)

Amateur stations: A40AA-A48ZZ

Experimental stations: A49AA-A49ZZ

Pakistan (Islamic Republic of)

Amateur stations and experimental stations: AP2-AP9 followed by a group of not more than 3 letters

Papua New Guinea

Amateur stations: P29 followed by 3 letters – General licence
 P29Z followed by 2 letters – Limited licence
 P29N followed by 2 letters – Licence for novice
 P29K followed by 2 letters – Combined licence
 P29V followed by 2 letters – General licence for visitor
 P29VZ followed by 1 letter – Limited licence for visitor
 P29VN followed by 1 letter – Licence for visitor novice
 P29VK followed by 1 letter – Combined licence for visitor

Paraguay (Republic of)

Amateur stations: ZP followed by a digit (1-9, indicating the zone in which the station is situated) and by 2 or 3 letters characterizing the radio amateur (the first of which is neither letter I, nor O, nor Q)

Digits indicating the zones: 1 – Departments of Chaco, Nueva Asunción and Boquerón
 2 – Departments of Presidente Hayes and Alto Paraguay
 3 – Departments of Concepción and Amambay
 4 – Departments of San Pedro and Canindeyú
 5 – Asunción (Capital)
 6 – Departments of Cordillera, Paraguari and Central
 7 – Departments of Guairá, Caaguazú and Caazapá
 8 – Departments of Misiones and Neembucú
 9 – Departments of Itapúa and Alto Paraná

The digit 0 is allocated to amateur stations during special occasions.

Peru

Amateur stations: OA or 4T followed by a digit (1-9, indicating the region of operation) and by 1, 2 or 3 letters

Note: 4T is assigned on a temporary basis (not more than one year) to the interested parties who request it in order to participate in national and international competitions.

Philippines (Republic of the)

Amateur stations: DU* followed by a digit (1-9, indicating the district in which the station is situated) and by a group of not more than 3 letters – Class A, B or C

DY followed by a digit (1-9, indicating the district in which the station is situated) and by a group of not more than 3 letters – Class D

DX or DZ followed by a digit (1-9, indicating the district in which the station is situated) and by a group of not more than 3 letters – Club stations

* Class A radio amateurs have the option to change the prefix DU by 4D, 4E or 4F.

Poland (Republic of)

Amateur stations: SP, SQ or 3Z followed by a digit (1-9, indicating the province in which the station is situated) and by 1, 2 or 3 letters

SO followed by a digit (1-9, indicating the province in which the station is situated) and by 2 or 3 letters for foreign radio amateurs visiting Poland

SR followed by a digit (1-9, indicating the province in which the station is situated or 0) and by 1, 2 or 3 letters for unattended (automatic) amateur stations (repeaters, beacons, digital stations)

HF followed by a digit (1-9, indicating the province in which the station is situated) and SN, SP, SQ or 3Z followed by a digit (1-9, indicating the province in which the station is situated or 0) and by 2 or 3 letters for special event stations (up to three months)

HF, SN, SO or 3Z followed by a digit (1-9, indicating the province in which the station is situated) and by 1 letter for special stations operating only during amateur contests and competitions

HF followed by a digit and by 2 or 3 letters for stations operating out of the territory of Poland under relevant international agreements (e.g. in the Antarctic research bases)

Digits indicating the provinces:

- 1 – Province of Zachodniopomorskie
- 2 – Provinces of Pomorskie and Kujawsko-Pomorskie
- 3 – Provinces of Wielkopolskie and Lubuskie
- 4 – Provinces of Warminsko-Mazurskie and Podlaskie
- 5 – Province of Mazowieckie
- 6 – Provinces of Dolnoslaskie and Opolskie
- 7 – Provinces of Lodzkie and Swietokrzyskie
- 8 – Provinces of Lubelskie and Podkarpackie
- 9 – Provinces of Slaskie and Malopolskie
- 0 – Non-fixed address in Poland

For club stations, first letter of the 3 letters following the digit is K, P, Y or Z.

Call signs followed by a stroke (/) and the letters "P", "M", "MM" or "AM" are used in the following cases:

- letter "P" to denote a portable station,
- letter "M" to denote a mobile station including inland waterways,
- letters "MM" to denote a maritime station,
- letters "AM" to denote an aeronautical mobile station.

Portugal

Amateur stations		Permanent call signs	Special call signs
Portugal		CT0AAA-CT0ZZZ CT1AA-CT1ZZZ CT2AA-CT2ZZZ CT4AA-CT4ZZ CT5AAA-CT5ZZZ CS1AAA-CS1ZZZ	CT6A-CT6ZZZ CT7A-CT7ZZZ CT8A-CT8ZZZ CS2A-CS2ZZZ CS3A-CS3ZZZ CS4A-CS4ZZZ CS5A-CS5ZZZ CS6A-CS6ZZZ CS7A-CS7ZZZ CS8A-CS8ZZZ CQ0A-CQ0ZZZ CQ1A-CQ1ZZZ CQ2A-CQ2ZZZ CQ4A-CQ4ZZZ CQ5A-CQ5ZZZ CQ6A-CQ6ZZZ CQ7A-CQ7ZZZ CQ8A-CQ8ZZZ
Madeira		CT3AA-CT3ZZZ	CT9AA-CT9ZZZ CS9AA-CS9ZZZ CQ3AA-CQ3ZZZ
Azores	All the islands Santa Maria Island São Miguel Island Terceira Island Graciosa Island São Jorge Island Pico Island Faial Island Flores Island Corvo Island	CU0AAA-CU0ZZZ CU1AA-CU1ZZ CU2AA-CU2ZZ CU3AA-CU3ZZ CU4AA-CU4ZZ CU5AA-CU5ZZ CU6AA-CU6ZZ CU7AA-CU7ZZ CU8AA-CU8ZZ CU9AA-CU9ZZ	CU0A-CU0Z CU1A-CU1Z CU2A-CU2Z CU3A-CU3Z CU4A-CU4Z CU5A-CU5Z CU6A-CU6Z CU7A-CU7Z CU8A-CU8Z CU9A-CU9Z
Experimental stations			
Portugal Azores Madeira		CS2AA-CS9ZZ » »	

Qatar (State of)

Amateur stations: A71AA-A71ZZ

Experimental stations: A73AA-A73ZZ

Romania

Amateur stations:

- individual
YO followed by a digit and a group of not more than 3 letters (the first of which is not letter K)
- club
YO followed by a digit and a group of not more than 3 letters (the first of which is letter K)

Note: YP, YQ and YR followed by a digit and a group of not more than 3 letters are assigned to amateur stations operating during contests or special events.

Russian Federation

Amateur stations: R0A-R9ZZZ
UA0A-UI9ZZZ

Rwandese Republic

Amateur stations: 9X5AA-9X5ZZ

Samoa (Independent State of)

Amateur stations: 5W followed by a digit and 2 letters

San Marino (Republic of)

Amateur stations: T72AA-T72ZZ*
T77AA-T77ZZ**
Radio Club: T70A**
Temporary Radio Club: T71CE**

* VHF and above VHF.

** All bands.

Sao Tome and Principe (Democratic Republic of)

Amateur stations: S92AA-S92ZZ

Saudi Arabia (Kingdom of)

Amateur stations and
experimental stations: 7Z followed by a digit and 2 letters

Senegal (Republic of)

Amateur stations: 6W1AA-6W1ZZ

Experimental stations: 6V3AA-6V3ZZ

Seychelles (Republic of)

Amateur stations: S79AAA-S79ZZZ

Experimental stations: S78AA-S78AZ

Sierra Leone

Amateur stations: 9L followed by a digit (0-9, indicating the area or the province in which the station is situated) and by 2 letters

Digits indicating the areas
or provinces:

- 0 – Small craft and off-shore islands
- 1 – Western area
- 2 – Northern province
- 3 – Southern province
- 4 – Eastern province
- 7 – Licence for novice
- 8 – Class B licence (VHF/UHF)

Note: Foreign radio amateurs with temporary licence must use 9L followed by a stroke (/) and their own call sign.

Singapore (Republic of)

Amateur stations: 9V1AA-9V1ZZ

Slovenia (Republic of)

Amateur stations: S5 followed by a digit and by 1, 2 or 3 letters

Solomon Islands

Amateur stations and
experimental stations: H44AA-H44ZZ

South Africa (Republic of)

Amateur stations: ZR*, ZS** or ZU*** followed by a digit (indicating the province in which the station is situated) and by 1, 2 or 3 letters characterizing the radio amateur

Digits indicating the provinces:

- 1 – Western Cape
- 2 – Eastern Cape
- 3 – Northern Cape
- 4 – Free State
- 5 – Kwazulu-Natal
- 6 – Gauteng, North-West Province, Mpumalanga, Northern Province
- 7 – Sanae Antarctica
- 8 – Marion Island
- 9 – Namibia
- 0 – DIG repeaters and bulletins boards

* Full licence except VHF.
** Full licence.
*** Novice's licence.

Experimental stations: ZT followed by a digit and 1, 2 or 3 letters

Spain

Amateur stations: One of the groups EA, EB or EC followed by a digit (indicating the province in which a fixed station is located or in which the licensee of a mobile station resides) and by a group of not more than 3 letters.

The second letter of groups EA, EB and EC indicates that the stations are of class A, B or C, respectively.

Temporary call signs: Groups ED, EE and EF are used instead of EA, EB and EC; the second letter D, E or F means the same as the letters A, B and C (class of licence).

Sri Lanka (Democratic Socialist Republic of)

Amateur stations: 4S5 followed by 2 or 3 letters – Novice class B (VHF only)
4S6 followed by 2 or 3 letters – Novice class A
4S7 followed by 2 or 3 letters – General/Advanced class

Experimental stations: 4P3 followed by 2 letters

- Note:**
- i) Local radio amateurs who have received licence by submitting licences issued from foreign administrations will use 4S7 followed by 3 letters with last letter as R.
 - ii) Visiting radio amateurs will use 4S7 followed by home call sign.
 - iii) Foreign radio amateurs from administrations having reciprocal agreement will use 4S7 followed by 3 letters with last letter as G.

Suriname (Republic of)

Amateur stations: PZ followed by a digit (indicating the zone in which the station is situated) and by 2 letters

Experimental stations: PZ followed by a digit (indicating the zone in which the station is situated), the letters EX and 1 letter

Swaziland (Kingdom of)

Amateur stations: 3DA0 followed by 2 letters – Full licence
3DA1 followed by 2 letters – Restricted licence

Sweden

Amateur stations: SI, SJ, SK, SL or SM (exceptionally 7S or 8S) followed by a digit and 2 or 3 letters
SH followed by a digit and 3 letters

Switzerland (Confederation of)

Amateur stations: HB or HE followed by a digit (1-9) and by 1, 2 or 3 letters
Experimental stations: HB followed by a digit (2-8) and by 1, 2 or 3 letters

Syrian Arab Republic

Amateur stations: YK followed by a digit (indicating the zone in which the station is situated) and by a group of not more than 3 letters characterizing the radio amateur

Digits indicating the zones:

- 1 – Southern Region
- 2 – Northern Region
- 3 – Eastern Region
- 4 – Western Region
- 8 – Beacons
- 9 – Groups of foreign radio amateurs
- 0 – Club stations

Note: i) Foreign individual radio amateurs will use YK followed by a stroke (/) and their home call sign.
ii) Only for special events the radio amateurs will use 6C followed by a digit and by a group of not more than 3 letters.

Tanzania (United Republic of)

Amateur stations: 5H3AA-5H3ZZ – Mainland
5H1AA-5H1ZZ – Zanzibar

Thailand

Amateur stations: E2 or HS followed by a digit (indicating the area in which the station is situated) and by 2 or 3 letters

Digits indicating the areas:

- 0, 1 – Bangkok, Samut Prakan, Pathum Thani, Nonthaburi, Phra Nakhon Si Ayutthaya, Angthong, Saraburi, Lop Buri, Sing Buri, Chainat
- 2 – Chon Buri, Rayong, Chanthaburi, Trat, Chachoengsao, Nakhon Nayok, Prachin Buri, Srakaew
- 3 – Nakhon Ratchasima, Chaiyaphum, Buriram, Surin, Sisaket, Ubon Ratchathani, Yasothon, Amnat Chareon
- 4 – Khon Kaen, Loei, Nong Khai, Udon Thani, Maha Sarakham, Kalasin, Sakon Nakhon, Mukdahan, Nakhon Phanom, Roi Et, Nong Bua Lum Phu
- 5 – Mae Hong Son, Chiang Mai, Lamphun, Lampang, Phrae, Uttaradit, Nan, Chiang Rai, Phayao
- 6 – Nakhon Sawan, Uthai Thani, Kamphaeng Phet, Tak, Phichit, Sukhothai, Phitsanulok, Phetchabun
- 7 – Ratchaburi, Samut Sokhon, Samut Songkhram, Nakhon Pathom, Suphan Buri, Kancharaburi, Phetchaburi, Prachuap Khiri Khan
- 8 – Nakhon Si Thammarat, Krabi, Phangnga, Ranong, Surat Thani, Chumphon, Phuket
- 9 – Songkhla, Pattani, Yala, Narathiwat, Trang, Phatthalung, Satun

Experimental stations: E22AAA-E22AZZ

Tonga (Kingdom of)

Amateur stations: A35 followed by 2 letters
Experimental stations: A35X followed by 2 letters

Trinidad and Tobago

Amateur stations and experimental stations: 9Y4AA-9Y4ZZ

Tunisia

Amateur stations: 3V8AA-3V8ZZ

Experimental stations: TS8AA-TS8ZZ

Turkey

Amateur stations: TA followed by a digit and a group of not more than 3 letters

Tuvalu

Amateur stations: T20AA-T29ZZ

Experimental stations: T22AA-T29ZZ

Uganda (Republic of)

Amateur stations: 5X5AA-5X5ZZ

United Arab Emirates

Amateur stations: A61 followed by a group of not more than 3 letters

Experimental stations: A62 followed by a group of not more than 3 letters

United Kingdom of Great Britain and Northern Ireland

Amateur stations		United Kingdom of Great Britain and Northern Ireland
Class A full licence	G followed by the secondary regional locator, by the digit 0 and by 3 letters	
Class B full licence	G followed by the secondary regional locator, by the digit 7 and by 3 letters	
	2 followed by the secondary regional locator, by the digit 1 and by 3 letters	
Novice Class A licence	2 followed by the secondary regional locator, by the digit 0 and by 3 letters	
Experimental stations	G9 followed by 3 letters	
Amateur stations and experimental stations	VP5, ZD9 VP8 VP9 VQ6, ZF1, ZF2, ZF8, ZF9 VR6 ZB2 ZD7 ZD8 followed by 3 letters	– Turks and Caicos Islands – Falkland Islands (Malvinas) – Bermuda – Cayman Islands – Pitcairn Island – Gibraltar – Saint Helena – Ascension

United States of America

Amateur stations	
<i>1st area</i>	
AA1-AK1, K1, KA1-KZ1, N1, NA1-NZ1, W1, WA1-WZ1	Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont
<i>2nd area</i>	
AA2-AK2, K2, KB2-KZ2, N2, NA2-NZ2, W2, WA2-WZ2	New Jersey, New York
<i>3rd area</i>	
AA3-AK3, K3, KA3-KZ3, N3, NA3-NZ3, W3, WA3-WZ3	Delaware, District of Columbia, Maryland, Pennsylvania
<i>4th area</i>	
AA4-AK4, K4, KA4-KZ4, N4, NA4-NZ4, W4, WA4-WZ4	Alabama, Florida, Georgia, Kentucky, North Carolina, South Carolina, Tennessee, Virginia
<i>5th area</i>	
AA5-AK5, K5, KA5-KZ5, N5, NA5-NZ5, W5, WA5-WZ5	Arkansas, Louisiana, Mississippi, New Mexico, Oklahoma, Texas
<i>6th area</i>	
AA6-AK6, K6, KA6-KZ6, N6, NA6-NZ6, W6, WA6-WZ6	California
<i>7th area</i>	
AA7-AK7, K7, KA7-KZ7, N7, NA7-NZ7, W7, WA7-WZ7	Arizona, Idaho, Montana, Nevada, Oregon, Utah, Washington, Wyoming
<i>8th area</i>	
AA8-AK8, K8, KA8-KZ8, N8, NA8-NZ8, W8, WA8-WZ8	Michigan, Ohio, West Virginia
<i>9th area</i>	
AA9-AK9, K9, KA9-KZ9, N9, NA9-NZ9, W9, WA9-WZ9	Illinois, Indiana, Wisconsin
<i>10th area</i>	
AA0-AK0, K0, KA0-KZ0, N0, NA0-NZ0, W0, WA0-WZ0	Colorado, Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota
<i>11th area</i>	
AL0-AL9, KL0-KL9, NL0-NL9, WL0-WL9	Alaska
<i>12th area (Insular areas of the Caribbean)</i>	
KP1-NP1, WP1	Navassa Island, West Indies
KP2, NP2, WP2	United States Virgin Islands
KP3-KP4, NP3-NP4, WP3-WP4	Puerto Rico (except Desecheo Island)
KP5, NP5, WP5	Desecheo Island, Puerto Rico

(See cont.)

United States of America (continued)

Amateur stations	
<i>13th area (Insular areas of the Pacific)</i>	
AH0, KH0, NH0, WH0	Northern Mariana Islands
AH1, KH1, NH1, WH1	Baker Island, Howland Island
AH2, KH2, NH2, WH2	Guam
AH3, KH3, NH3, WH3	Johnston Island
AH4, KH4, NH4, WH4	Midway Islands
AH5, KH5, NH5, WH5 (except AH5K, KH5K, NH5K, WH5K)	Palmyra Island, Jarvis Island
AH5K, KH5K, NH5K, WH5K	Kingman Reef
AH6-AH7, KH6-KH7, NH6-NH7, WH6-WH7 (except AH7K, KH7K, NH7K, WH7K)	State of Hawaii (except Kure Island)
AH7K, KH7K, NH7K, WH7K	Kure Island
AH8, KH8, NH8, WH8	American Samoa
AH9, KH9, NH9, WH9	Wake Island, Wilkes Island, Peale Island
<i>Other areas</i>	
KA2-KA9	Japan*
KC4AAA-KC4AAF	Antarctic
KC4USA-KC4USZ	Antarctic*
KG4	Guantanamo Bay, Cuba*
KL9KAA-KL9KHZ	Korea*

* Licences issued by U.S. military authorities.

Amateur call signs consist of the above prefixes plus 1, 2 or 3 letters.

Experimental stations: AA2XA-AE9XZ
AL2XA-AL9XZ
AA2XAA-AE9XZZ
AL2XAA-AL9XZZ
KA2XAA-KZ9XZZ
WA2XAA-WZ9XZZ

Uruguay (Eastern Republic of)

Amateur stations: CX followed by a digit (1-9) and a group of not more than 3 letters, the first indicating the department in which the station is situated

Experimental stations: CV, CW or CX followed by a digit (1-9) and a group of not more than 3 letters

Vanuatu (Republic of)

Amateur stations: YJ8 followed by 2 letters (usually the initials of the licensed radio amateur)
YJ8N* followed by 2 letters
YJ8V** followed by 2 letters

* For amateur stations operated by beginners.

** For restricted licensees' amateur stations (VHF).

Vatican City State

Amateur stations: HV followed by a digit and 2 letters

Venezuela (Bolivarian Republic of)

Amateur stations: YV, YX or 4M followed by a digit and 3 letters

Viet Nam (Socialist Republic of)

Amateur stations: XV5 followed by 2 letters

Yugoslavia (Federal Republic of)

Amateur stations: YT or YU followed by a digit (indicating the federal republic or autonomous province in which the station is situated) and a group of not more than 3 letters

Exceptionally, YZ and 4N may be used, also followed by a digit and a group of not more than 4 letters.

Digits indicating the republics or provinces:

- 1 – Serbia (Socialist Republic of)
- 6 – Montenegro (Socialist Republic of)
- 7 – Vojvodina (Socialist autonomous province of)
- 8 – Kosovo (Socialist autonomous province of)

The figure 9 denotes special stations operating during celebrations, competitions, fairs, etc., situated in any republic or province.

The figure 0 denotes special stations operating during federal or international events, competitions or from the General Headquarters of Amateur Radio Union of Yugoslavia.

When amateur stations operate as portable or mobile stations, their call signs are followed by:

- a stroke (/) and the letter “M” to denote a mobile station
- or the letters “MM” to denote a station on board a ship
- or the letters “AM” to denote a station on board a plane
- or the letter “P” to denote a portable station.

When the call sign is followed by a stroke (/) and a figure, the figure indicates the federal republic or autonomous province where the station is operating from. The same system is in use also for mobile and portable stations (e.g. YU2XX/MM/6).

Zambia (Republic of)

Amateur stations and experimental stations: 9I2AA-9I9ZZ
9J2AA-9J9ZZ

Zimbabwe (Republic of)

Amateur stations: Z21AA-Z29ZZ

AMENDMENTS

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