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**UN/LOCODE (CODE FOR TRADE AND TRANSPORT LOCATIONS)**

**Issue 2021-1**

(Released on 2 July 2021)

**Note to the users of UN/LOCODE**

1. The UNECE secretariat has the pleasure to introduce herewith UN/LOCODE 2021-1.
2. UN/LOCODE is available on the Internet World Wide Web, on a site dedicated exclusively to the UN/LOCODE Manual with its code lists:

<http://www.unece.org/cefact/locode>

3. The full text of UNECE Recommendation No 16 on “Codes for Trade and Transport Locations” (formerly “Codes for Ports and Other Locations”), with the text part of the Manual, as revised in 1998, is available at the site dedicated to the UNECE trade facilitation activity in general:

<http://www.unece.org/trade/untdid/download/99trd227.pdf>

The Brazilian code list was completely revised during the first semester of 2021. The work was done based on many databases available publicly on the websites of the following Brazilian public organizations: Brazilian Institute of Geography and Statistics (IBGE, in Portuguese), Water Transportation National Agency (ANTAQ, in Portuguese), Civil Aviation National Agency (ANAC, in Portuguese), Ground Transportation National Agency (ANTT, in Portuguese), Oil National Agency (ANP, in Portuguese), and Brazilian Customs and Revenue Secretariat (RFB, in Portuguese). The new, complete and validated Brazilian code list comprises 5633 entries, including all the 5570 municipalities, the biggest ports and airports that have already their own codes, and 40 Floating Production, Storage and Offloading (FPSO) oil platforms (with function 7). Considering that the Brazilian code list presently contains around 2200 entries, this big updating will be done through more than 3500 individual DMRs, which will be processed during the second semester. So, all the changes are planned to be available at the end of the year, together with the 2021-2 release.

**CHANGES IN UN/LOCODE 2021-1**

4. Subdivisions in UN/LOCODE 2021-1 have been updated to be consistent with the version of ISO 3166-2 (24/11/2020). The UN/LOCODE (CN) is consistent with the Chinese National Standard (GB/T 15514, Codes for ports and other locations of the People's Republic of China) since 2014-1. In 2001 a number of changes were made in the presentation of UN/LOCODE, some of which will call for changes in Recommendation 16 and the

UN/LOCODE Manual. Pending a forthcoming revision of these documents, the following changes that were implemented in UN/LOCODE 2001-1 and later issues are maintained in UN/LOCODE 2021-1:

### Double columns

5. Since the 1998 revision of Recommendation 16, the code list is presented in two versions, one which includes diacritic marks in place names and one from which these marks have been removed. The use of diacritic signs is explained in paragraphs 27 to 32. It should be noted that the alphabetic sorting order varies between countries whose character sets include diacritics. These are therefore ignored in the sorting within the “Name” column.

### Geographical coordinates

6. A column for geographical coordinates (latitude/longitude) was introduced in UN/LOCODE 2002-1. Data is being added in this column as it becomes available to the Secretariat. In order to avoid unnecessary use of non-standard characters and space, the following standard presentation is used:

**ddmmN dddmmW, ddmmS dddmmE, etc.,**

where the two last digits refer to minutes and the two or three first digits indicate the degrees.

### Classifiers in the Change column

7. The classifiers in the Change column reflect practice elsewhere in the UN/EDIFACT environment. This means that in UN/LOCODE, the following classifiers are used:

<b>Change</b>	<b>Description</b>
X	Marked for deletion in the next issue
#	Change in the location name
!	Other change in the entry
+	Entry added to the current issue
=	Reference entry
!	Retained for certain entries in the USA code list (“controlled duplications”)

### Alignment of function classifiers

8. In order to align the use of function classifiers in Recommendations 16 and 19, it had been agreed that the classifier “8” in Recommendation 16 would be reserved for inland waterway and lake ports, whereas the letter “B” would represent border crossings. However, as only 118 such inland waterway and lake ports had been notified to the secretariat in 2002, the UN/LOCODE Expert Group agreed to discontinue this use of classifier “8” and instead to use classifier “1” for all ports serving any kind of waterborne transport. (This agreement will be reflected in a revised Recommendation 16.)

9. Recommendation 16 includes a definition of “Inland Clearance Depot – ICD” (with synonyms “Dry Port”, “Inland Clearance Terminal”, etc) and the classifier “6” is reserved in the Recommendation for this type of function. Following a request from one country the UN/LOCODE Expert Group agreed to activate classifier “6” to ICDs as from UN/LOCODE 2002-2.

10. There is also a provision in Recommendation 16 for the function “fixed transport functions (e.g. oil platform)”; the classifier “7” is reserved for this function. Noting that the description “oil pipeline terminal” would be more relevant, and could be extended to cover also electric power lines and ropeway terminals, the Expert Group agreed that the classifier “7” should be activated as from UN/LOCODE 2002-2.

## Notes in the “Remarks” column

11. Each change affecting a location entry in UN/LOCODE is indicated in the “Change” column, using the indicators specified in paragraph 7 above; the reasons for the change are explained in the “Remarks” column. Remarks affecting the current issue of UN/LOCODE may be deleted from later issues. To indicate such temporary changes the following “tags” are used as an aid:

Tag	Description
@Coo	Change affecting or adding Coordinates (change indicator ‘ ’)
@Fun	Change affecting the Function (change indicator ‘ ’)
@Sta	Change of status (change indicator ‘ ’)
@Sub	Addition or change of subdivision code (change indicator ‘ ’)
@Nam	Change in the location name (change indicator ‘#’)
@Spe	Correction of spelling of name (change indicator ‘#’)

There may be more than one reason for the change. Remarks of permanent nature will not be preceded by a tag.

## Problems of off-shore installations and terminals

12. At the fifth meeting of the UN/LOCODE Expert Group it was reported that requests had been received for allocation of code entries for oil platforms and similar installations located in coastal or international waters. In many cases national sovereignty over such installations could not be determined.

13. Pending a more profound study of the problem it was agreed to use the provision in clause 3.1.4 in the UN/LOCODE Manual, which refers to installations in international waters or international co-operation zones, for which the country code element “XZ” is available. Agreeing that most of these cases reflected bona fide needs that should be honoured, the Expert Group agreed to use the code “XZ” to identify offshore installations.

14. Since that decision was taken an increasing number of requests have been received for entries of this kind. Many of them do not refer to named facilities, but give a rather vague description, supported by coordinates. This creates a difficulty for the Secretariat to create a meaningful “name” for the entry – often the description uses terms as “off” a place or a geographical feature. Recommendation 16 defines a location as a “named geographical place” and the majority of requests do not qualify for inclusion in UN/LOCODE under that criterion.

15. A similar problem exists in regard to land-based terminals which often do not refer to a geographical location but are named after a company, person or activity.

16. Under the circumstances, the Secretariat is unable to honour a certain number of requests, pending a further study of the problem and consideration within the UN/LOCODE Expert Group. All requests concerned will, however, be registered and temporary solutions sought in consultation with the parties concerned.

## UN/LOCODE in figures

17. UN/LOCODE 2021-1 main code list has now 111915 entries. The updating exercise for UN/LOCODE 2021-1 included change requests which caused action as specified in the tables below:

Count of Requests	
Final Status	Total
Approved	777
Postponed	529
Rejected	1587
Withdrawn (Duplications or already processed)	42

<b>Grand Total</b>	<b>2935</b>
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UN/LOCODE 2021-1 includes 111915 entries. New entries and other changes are specified in the table below

<b>Change</b>		<b>Total</b>
+	Additions to the current issue	260
!	Other changes	392
#	Spelling and other changes in location names	20
X	Entries marked for deletion in the next issue	105
<b>Total number of changes</b>		<b>777</b>

18. The Universal Postal Union has adopted the UN/LOCODE as a basis for location codes used for “International Mail Processing Centres” (IMPC), at present nearly 1 400 such entries exist. The Statistical Office of the European Union (EUROSTAT) is using the UN/LOCODE for certain statistical reporting related to nearly 1600 port functions. In both cases, the UPU and EUROSTAT databases are incorporated in the UN/LOCODE database. In the UPU case code extensions are used, as envisaged in paragraph 4.1 of the UN/LOCODE Manual, Part 1. It is recalled that UN/LOCODE database also includes similar databases from IATA (11 000 locations), ECLAC (450 records) and Lloyds Register (18 000 records).

#### **USA country revision**

19. As the 17 575 possible permutations of 3-character codes has been almost exhausted for USA the secretariat as from the 2006-2 issue of UN/LOCODE introduces entries where the third position of 3-letter codes is represented by a numerical digit 2 to 9. This option provided for in the UN/LOCODE Manual (section 3.2.1).

20. There still remain cases in the US code list where the 3-letter part of code duplicates IATA airport identifiers. These mainly refer to military installations and minor facilities which are of little relevance for UN/LOCODE users. The entries concerned have been marked with an exclamation mark (!). In application of paragraph 3.1.4 of the UN/LOCODE Manual, these duplications should not cause any problems for users.

#### **Application of inclusion criteria**

21. As a result of the continuous review of inclusion criteria, 98 163 code entries now have one of the “approved” status indicators. The status classifier “RQ” (Request under consideration) is used only in cases where it has not yet been possible to verify the existence of a location. However, some 21 106 entries with “RQ” status remain to be examined with a view to upgrading. The status indicator “QQ”, which means that the entry remains from the original 1980 input to UN/LOCODE still applies in more than 900 cases which are being reviewed and verified.

#### **Handling of IATA codes**

22. The fact that some IATA 3-letter codes differ from the 3-letter part of the existing codes for the same places in UN/LOCODE has caused problems for users. In order to resolve this problem, the UN/LOCODE Expert Group agreed to introduce a separate column, to be used only in cases where the IATA code deviates from UN/LOCODE. In all other cases, the presence of an airport function code would mean that the code elements are identical.

#### **Automated request procedure**

23. Para 6.2.1 of the UN/LOCODE Manual stipulates that requests for inclusion of additional locations should preferably be transmitted by electronic medium. In connection with the publication of UN/LOCODE

2001-1, an electronic form for submitting requests was introduced on the UN/LOCODE website, enabling requesters to put forward any requests for new code entries directly by entering the data specified on the form.

24. The creation of a new data base offered the opportunity to introduce an automated entry request system which was being put into use with the 2006-1 issue of UN/LOCODE. Its functions are described in a Users Guide and can be summarized as follows:

25. The UN/LOCODE Data Maintenance Request system invites requesters to register on-line via a website accessible from the main UN/LOCODE menu. Registered users will be identified by a username and will be able to submit requests, either one-by-one via a web-form. Data will be automatically checked against present entries in UN/LOCODE, place name and code duplications will be detected and valid requests will be immediately included in a temporary file, pending the next issue of the code.

26. Requesters may receive a response message, confirming the receipt of the data submitted and issuing a Request Reference Number for any subsequent communication with the secretariat. The response message will state whether the request has been *Accepted*, in which case it will be included in the next UN/LOCODE issue, or *Noted*, which means that further processing is needed but allowing the requester to use his proposed code in the meantime. *Rejected* means that either the name already figures in UN/LOCODE, or that the proposed code already is allocated; reasons for the rejection will be given. Other functions will enable users to propose certain changes in existing entries, and to obtain a historic record of previous requests.

### **Use of diacritic signs in UN/LOCODE**

27. Place names in UN/LOCODE are given in their national language versions as expressed in the Roman alphabet using the 26 characters of the character set adopted for international trade data interchange, with diacritic signs, when practicable (cf. Paragraph 3.2.2 of the UN/LOCODE Manual). International ISO Standard character sets are laid down in ISO 8859-1 (1987) and ISO10646-1 (1993). (The standard United States character set (437), which conforms to these ISO standards, is also widely used in trade data interchange).

28. Several countries use national alphabets based on the 26 character set referred to above, but with the addition of diacritical signs which may affect the pronunciation of the names concerned, their place in the alphabetical order and sometimes their meaning. With the increasing use of UN/LOCODE also in national and regional trade, the absence of diacritic signs caused serious disadvantages and problems for users.

29. For these reasons it was agreed in 1995 to introduce in the data base such characters which consist of a basic letter of the 26 character set but with an added diacritic sign or accent (examples are â, å, ä, é, è, ö, ô, ø, ü), and to produce print-out on paper and Web pages showing these characters. (The Danish and Norwegian character “æ” had to be replaced by a single “a”).

30. To aid users with such problems, as from the 2001 version of UN/LOCODE, two columns are provided for place names, one reflecting national name versions, with diacritic signs, and one in which diacritic signs have been removed from the names. Countries for which diacritic signs are used in UN/LOCODE are: AT, BO, BR, CH, CL, CR, DE, DK, FI, FO, FR, HU, IS, KR, MX, NO, PA, PE, PT, SE, SJ, TR and VN. In this “diacritics” column it was also possible to include accented letters.

31. The following list shows those roman characters with accents and diacritic marks which are used in location names in UN/LOCODE. If they cannot be read or produced with available equipment, they should be substituted as set out in the second column of the list.

32. If characters are irrelevant or not recognizable, examples of actual names are given in Annex 1, which may help users to identify and substitute basic Roman characters in such names.

DIACRITIC	SUBSTITUTE
À, Á, Â, Ã, Ä, Å, Æ	A
Ç	C
È, É, Ê, Ë	E
Ì, Í, Î, Ï	I
Ñ	N
Ò, Ó, Ô, Õ, Ö, Ø	O
Ù, Ú, Û, Ü	U
Ý	Y
à, á, â, ã, ä, å, æ	a
ç	c
è, é, ê, ë	e
ì, í, î, ï	i
ñ	n
ò, ó, ô, õ, ö, ø	o
ù, ú, û, ü	u
ý, ÿ	y

## ANNEX 1.

If characters produced are irrelevant or not recognisable, the following examples of actual names may enable users to identify and substitute basic Roman characters in such names:

FR MAC	Mâcon: Substitute second character with “a”
SE VAJ	Väja: Substitute second character with “a”
SE ALM	Älmhult: Substitute first character with “A”
SE AMA	Åmål: Substitute first character “A” and third character with “a”
DK AGP	Agerbæk: Substitute sixth character with “a”
FR BET	Béthune: Substitute second character with “e”
FR CMP	Compiègne: Substitute sixth character with “e”
CL KNA	Viña del Mar: Substitute third character with “n”
DK ARK	Ærøskøbing: Substitute first character with “A” Substitute third and sixth characters with “o”
DE OKB	Østbirk: Substitute first character with “O”
SE GOT	Göteborg: Substitute second character with “o”
SE ORB	Örebro: Substitute first character with “O”

DE LBC Lübeck: Substitute second character with “u”

DE UER Ürzig: Substitute first character with “U”