

SafeSeaNet Group meeting no. 21
Agenda item III
8 May 2014

SSN 21/3/1 (v.1.00)
Lisbon, 19 February 2014

SAFESEANET OPERATIONAL AND LEGAL ASPECTS

LOCODEs Guidelines

Submitted by EMSA

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| <i>Summary</i> | This document presents the revised version of the LOCODEs Guidelines (v1.3). It also includes an EMSA proposal relating to the reporting of Hazmat to and from off-shore installations. |
| <i>Action to be taken</i> | As per paragraph 3 |
| <i>Related documents</i> | a. Annex III of Directive 2002/59/EC, b. SSN 17 report – Action point 13 c. SSN 18 report – Action point 5 d. SSN 18/3/6 – LOCODEs Guidelines e. SSN 19/3/3 – LOCODEs Guidelines f. SSN 19 report – Action point 5 g. SSN 20 report – Action point 1 |

1. BACKGROUND INFORMATION

The SSN LOCODEs Guidelines were drafted at SSN 18 and an amended version of the document was approved at SSN WS19. One of the updates referred to the UNECE LOCODEs corresponding to fixed transport functions (e.g. function 7, oil platforms). At SSN 20 several Member States raised questions about the use of LOCODEs for the off-shore installations and invited EMSA to further investigate the most appropriate ways of managing LOCODEs for off-shore installations, and of reporting vessels carrying Hazmat to and from off-shore installations.

This paper proposes changes to the LOCODEs guidelines to address the issue of the LOCODEs for off-shore installations.

2. EMSA ANALYSIS AND PROPOSAL

2.1. Management of LOCODEs for off-shore installations at SSN level

The SSN Group decided to use the UNECE LOCODEs to identify port locations at a very early stage in the development of SSN (WS1, 20 October 2004).

With respect to off-shore installations the UNECE Secretariat distributed a note to UN/LOCODE users stating that:

- function 7 for LOCODEs, which covers fixed transport functions, should be activated (e.g. oil platforms), and;
- the code "**XZ**" should be used to identify them. The country code "XZ" corresponds to installations in international waters. This was agreed because, in many cases, national sovereignty over such installations could not be determined.

The SSN Group (WS19) agreed to upload these LOCODEs to SSN in order to reduce the number of notifications with "unknown port" (ZZUKN) quoted as the last or next port of call.

During an investigation by EMSA, it was found that:

- a. Not all UNECE locations with function 7 relate to off-shore installations. Therefore, it is proposed that only those for which there is clear evidence that they are off shore should be included in SSN. 120 out of 204 LOCODEs do not meet this requirement, and should therefore be deleted from SSN. Annex 1 shows the detailed results of the EMSA assessment, and identifies on-shore locations (i.e. those that should be deleted from SSN system) in the "Results" column.
- b. Since the UNECE list does not include all of the off-shore installations that MSs are willing to use, it is proposed that a common list of off-shore installations should be created at SSN level. This list would be based on the UNECE list (confirmed by external sources as being off-shore), and on the data received from MSs. The main purpose is to have a complete list with the unique LOCODEs for all related off-shore installation.
- c. For off-shore installations that are not declared in SSN, it is proposed that EUROSTAT codes should be used when the country is known, but the specific off-shore installation is unknown. The format comprises two letters to identify the country (the ISO 3166 two-letter Code) plus the "88P" (e.g. DK88P for an off-shore installation in Danish waters).

In order to improve the management of off-shore installation in SSN, the following changes are proposed to the SSN LOCODEs Guidelines:

- i. To add a sentence (in section 2.1.1 and 3.1) which states that only UNECE LOCODEs with function 7 that are confirmed by reliable sources as belonging to off-shore installations will be uploaded in SSN.
- ii. To include the EUROSTAT codes for off-shore installations in SSN, for use when the country is known, but the specific off-shore installation is unknown (section 2.1.2).
- iii. To include a new section entitled: "How to create a LOCODE for off-shore installation" (section 3.7).
- iv. To add the list of off-shore installations available at SSN level in an annex.

2.2. Reporting vessels carrying Hazmat to and from off-shore installations

As the VTMISS and PSC Directives do not require off-shore installations to send ship call notifications, it is proposed that they should be treated as non-EU locations for Hazmat reporting purposes. The following procedures are proposed:

- Whenever a vessel leaves an EU port for an off-shore installation with Hazmat on board, this should be reported as an EU Departure Hazmat (in line with Article 13.1 of Directive 2002/59/EC).
- Whenever a vessel leaves an off-shore installation for an EU port, this should be reported as a Non-EU Hazmat Departure.

If agreed, this procedure will be included in the guidelines on reporting Hazmat in SSN.

2.3. Harmonization of the LOCODEs between SSN and EUROSTAT

Following a message received from Denmark relating to discrepancies between SSN and EUROSTAT LOCODEs for some locations, EMSA contacted EUROSTAT in order to decide how best to resolve the issue.

EUROSTAT clarified that it is constantly revising the list of port codes used for statistical data collection to reflect changes in port infrastructure, user needs etc., and they are currently working on a new legal act with an updated list of European port codes which will replace Commission Decision 2008/861/EC. One of the criteria used for revising the EUROSTAT list of ports is that all ports in the list shall have an official UN/LOCODE. If this is not the case, EUROSTAT issues a provisional port code and encourage the national competent authorities to apply for an UN/LOCODE to replace this provisional code.

In addition to the UN/LOCODEs and provisional port codes, the EUROSTAT list also includes some specific codes for unknown ports, installations in international waters etc., which are needed for statistical purposes. EUROSTAT agreed to harmonise the SSN codes and the EUROSTAT codes as much as possible, because this would be very helpful for the statistical data collection.

As a result, both lists will be compared, so that all inconsistencies are detected, and a way forward can be proposed.

3. ACTION REQUIRED

Member States are invited to:

- a. provide feedback and approve the amended SSN LOCODEs Guidelines;
- b. provide the list of off-shore installations that they would like included in the SSN system to the EMSA MSS by the end of May 2014;
- c. provide feedback and approve the procedure for reporting vessels carrying Hazmat to and from off-shore installations, and;
- d. note the information on the harmonisation of LOCODEs between SSN and EUROSTAT.

Attachments:

Annex I – Results of the EMSA investigation on UNECE LOCODEs with function 7

Annex II – SafeSeaNet LOCODEs Guidelines v1.3

Annex I

UNECE LOCODEs with function 7

| Country | Location | Name | Function | Coordinates | Remarks |
|-----------|----------|-------------------------------|----------|--------------|----------|
| AE | OFJ | Offshore Fujairah | -----7- | 2515N 05640E | |
| AO | PAZ | Pazflor FPSO | -----7- | 0821S 01206E | |
| AO | SBT | Saxi Batuque FPSO | -----7- | 0619S 01113E | |
| AR | CAE | Canuelas | -----7- | 3502S 05844W | on shore |
| AU | MOD | Modec Venture 11 | -----7- | 1946S 11636E | |
| AU | MUT | Mutineer | -----7- | 1916S 11636E | |
| AU | FVN | Four Vanguard | -----7- | 2054S 11453E | |
| AU | PUF | Front Puffin FPSO | -----7- | 1217S 12419E | |
| AU | KNT | Kenthurst | -----7- | 3340S 15100E | on shore |
| AU | KTN | Kitan FPSO | -----7- | 1036S 12611E | |
| AU | STY | Stybarrow Venture MV17 | -----7- | 2126S 11349E | |
| AU | THM | Tottenham | -----7- | 3748S 14451E | on shore |
| BR | ANF | Cidade de Angra dos Reis FPSO | -----7- | 2455S 04230W | |
| BR | ESF | Espirito Santo FPSO | -----7- | 2112S 03944W | |
| BR | FLU | Fluminense | -----7- | 2238S 04025W | |
| BR | IDT | Ilha d'Agua Terminal | -----7- | 2249S 04303W | |
| BR | RET | Ilha Redonda Terminal | -----7- | 2280S 04311W | |
| BR | MLM | Marlim | -----7- | 2220S 04004W | |
| BR | NCT | Norte Capixaba Terminal | -----7- | 1859S 03943W | |
| BR | TPE | Tapera | -----7- | 2737S 05252W | on shore |
| CA | BRZ | Brazeau | -----7- | 5228N 11605W | on shore |
| CA | DVN | Devon | -----7- | 5322N 11344W | on shore |
| CA | CNG | Keg River | -----7- | 5748N 11752W | on shore |
| CA | LMT | Lamont | -----7- | 5345N 11247W | on shore |
| CA | RBL | Rainbow Lake | -----7- | 5830N 11922W | on shore |
| CA | WMB | Wembley | -----7- | 5509N 11908W | on shore |
| CA | WRF | White Rose Field | -----7- | 4647N 04800W | |
| CG | AZR | Azurite | -----7- | 0538S 01059E | |
| DE | DLE | Badersleben | -----67- | 5198N 10887E | on shore |
| DE | BGC | Bergkirchen | -----7- | 4815N 01122E | on shore |
| DE | ZFO | Schwerstedt | -----7- | 5058N 01119E | on shore |
| DO | ESP | Esperanza | -----7- | 1834N 07131W | on shore |
| DO | LAV | La Vega | -----7- | 1913N 70310W | on shore |
| DO | LAL | Los Alcarrazos | -----7- | 1831N 07010W | on shore |
| EG | ZTB | Zeit Bay | -----7- | 2749N 03336E | |
| ES | FUP | Fuentepelayo | --3--67- | 4113N 00410W | on shore |
| ES | VLR | Villar del Arzobispo | --3---7- | 3944N 00049W | on shore |
| ES | YUN | Yuncos | --3--67- | 4005N 00352W | on shore |
| FR | BYT | Bayet | --3---7- | 4615N 00316E | on shore |
| FR | TL7 | Taillecavat | --3---7- | 4438N 00010E | on shore |
| GA | ETA | Etame FPSO | -----7- | 0345S 01031E | |
| GA | TCT | Tchatamba | -----7- | 0202S 00907E | |
| GB | AOF | Alba Oil Field | -----7- | 5804N 00104E | |
| GB | BOF | Banff Offshore | -----7- | 5700N 00117E | |
| GB | BY2 | Bentley FPSO | -----7- | 6000N 00140E | |
| GB | BPF | Beryl Platform | -----7- | 5932N 00132E | |
| GB | CPF | Captain Field | -----7- | 5819N 00144W | |
| GB | ETT | Etrick Field | -----7- | 5754N 00035W | |
| GB | FMF | Fulmar Field | -----7- | 5629N 00208E | |
| GB | LDA | Leadon | -----7- | 5934N 00139E | |
| GB | THF | Thistle Field | -----7- | 6129N 00134E | |

| Country | Location | Name | Function | Coordinates | Remarks |
|-----------|----------|------------------------|----------|--------------|----------|
| GB | TOI | Triton | -----7- | 5711N 00050E | |
| GH | JUB | Jubilee FPSO | -----7- | 0437N 00255W | |
| GQ | ATE | Aseng FPSO | -----7- | 0322N 00908E | |
| GT | BAR | Bárcenas | --3---7- | 1431N 09036W | on shore |
| GT | ESQ | Esquipulas | --3---7- | 1434N 08921W | on shore |
| ID | CEN | Cengkareng | --3---7- | 0609S 10643E | on shore |
| ID | OKA | Karimun Besar Offshore | -----7- | 0104N 10331E | |
| ID | LVN | Langsa Venture FPSO | -----7- | 0519N 09803E | |
| ID | OYO | Oyong | -----7- | 0717S 11244E | on shore |
| ID | POL | Poleng | -----7- | 0639S 11255E | |
| ID | WID | Widuri | -----7- | 0440S 10639E | |
| IR | ZAN | Zanjan | -2345-7- | 3640N 04828E | on shore |
| IT | ZQA | Puia | --3--67- | 4553N 01234E | on shore |
| LK | AVI | Avissawella | -23---7- | 0657N 08013E | on shore |
| LY | MBK | Mabruk | -----7- | 3000N 01715E | on shore |
| MX | CNT | Cantarell | -----7- | 1940N 09205W | |
| MX | COS | Cosoleacaque | -23--67- | 1800N 09437W | on shore |
| MX | YKN | Yùum K'Ak'Náab | -----7- | 1936N 09217W | |
| MY | BGK | Bunga Kekwa | -----7- | 0703N 10404E | |
| MY | CAK | Cakerawala Terminal | -----7- | 0707N 10306E | |
| MY | KIK | Kikeh | -----7- | 0552N 11417E | |
| MY | TGO | Tembungo | -----7- | 0638N 11547E | |
| NG | ABF | Abo | -----7- | 0542N 00428E | |
| NG | EBO | Ebok Terminal | -----7- | 0405N 00810E | |
| NG | ODU | Odudu Terminal | -----7- | 0400N 00745E | |
| NG | UKP | Ukpokiti | -----7- | 0541N 00447E | |
| NG | USA | Usan FPSO | -----7- | 0357N 00739E | |
| NI | MSP | Masatepe | -----7- | 1155N 08690W | |
| NL | RUY | de Ruyter | -----7- | 5218N 00403E | |
| NL | GRD | Groede | -23-5-7- | 5123N 00330E | on shore |
| NL | WTG | Watergang | --3-567- | | on shore |
| NO | VAR | Petrojarl Varg FPSO | -----7- | 5804N 00154E | |
| NO | TLL | Troll A Platform | -----7- | 6040N 00340E | |
| NZ | OTU | Offshore Tui | -----7- | 3925S 17314E | |
| NZ | RAR | Raroa FPSO | -----7- | 3958S 17317E | |
| NZ | UMU | Umuroa FPSO | -----7- | 3929S 17314E | |
| PH | MAL | Malampaya | -----7- | 1132N 11906E | |
| SA | SHD | Shadqam | --3---7- | 2543N 04925E | on shore |
| SE | STI | Stillingsön | -----7- | 5812N 01151E | on shore |
| SV | LAP | La Paz | -----7- | | on shore |
| TH | RVT | Rubicon Vantage FPSO | -----7- | 1031N 10017E | |
| TH | TTE | Tantawan Terminal | -----7- | 1005N 10125E | |
| TL | LIB | Liberdade | -----7- | 1102S 12637E | |
| TL | MDV | Modec Venture | -----7- | 1052S 12634E | |
| TN | ISI | Isis | -----7- | 3437N 01225E | |
| US | AD8 | Aldine | -----7- | 2955N 09522W | on shore |
| US | A2R | Artesia | -----7- | 2816N 09917W | on shore |
| US | B9F | Bloomfield | -----7- | 3642N 10759W | on shore |
| US | B2G | Boligee | -----7- | 3245N 08801W | on shore |
| US | B2W | Brewerton | --3---7- | 4314N 07608W | on shore |
| US | BS7 | Buffalo | -----7- | 4649N 06829W | on shore |
| US | B9S | Bushton | -----7- | 3830N 09823W | on shore |
| US | C9T | Chattahoochee | -----7- | 3348N 08428W | on shore |
| US | C9H | Chelsea | -----7- | 3952N 07528W | on shore |
| US | NJC | Clark | --3---7- | 4038N 07418W | on shore |
| US | CM7 | Clermont | -----7- | 3948N 08619W | on shore |

| Country | Location | Name | Function | Coordinates | Remarks |
|---------|----------|---------------------------|----------|--------------|----------|
| US | C9W | Conway | -----7- | 3822N 09747W | on shore |
| US | C9Y | Coyanosa | -----7- | 3114N 10303W | on shore |
| US | DTE | Denton | -----7- | 4719N 10956W | on shore |
| US | DPN | Dupont | --3---7- | 3950N 10454W | on shore |
| US | UFS | Eagan | --3---7- | 4448N 09310W | on shore |
| US | ED5 | Eldorado | -----7- | 4105N 07944W | on shore |
| US | EVI | Elk Grove Village | --3---7- | 4200N 08758W | on shore |
| US | E7R | Erath | -----7- | 2957N 09202W | on shore |
| US | FW5 | Fellows | -----7- | 3510N 11932W | on shore |
| US | FH5 | Flint Hill | -----7- | 3647N 07929W | on shore |
| US | FRS | Frankel City | -----7- | 3223N 10246W | on shore |
| US | GD5 | Ganado | -----7- | 2902N 09630W | on shore |
| US | GJ4 | Genoa | -----7- | 2937N 09511W | on shore |
| US | QGO | Glendale | -----67- | 3916N 08428W | on shore |
| US | GW9 | Glenwood Landing | -----7- | 4049N 07338W | on shore |
| US | GL4 | Goldonna | -----7- | 3201N 09254W | on shore |
| US | GR9 | Granville | -----7- | 4310N 08802W | on shore |
| US | GPI | Grapevine | -----7- | 3456N 11855W | on shore |
| US | GPV | Grapevine | -23---7- | 3256N 09704W | on shore |
| US | GBJ | Greenbrae | -----67- | 3756N 12231W | on shore |
| US | HS9 | Harristown | -----7- | 3951N 08905W | on shore |
| US | H4D | Hartsdale | -----7- | 4130N 08728W | on shore |
| US | HB9 | Hebert | -----7- | 2959N 09403W | on shore |
| US | H9Y | Hillyard | -----7- | 4742N 11721W | on shore |
| US | HP5 | Hope | -----7- | 2912N 09659W | on shore |
| US | H9L | Hull | -----7- | 3008N 09438W | on shore |
| US | JC4 | Junction City | -----7- | 4435N 08946W | on shore |
| US | LV5 | La Verkin | --3---7- | 3712N 11316W | on shore |
| US | LQZ | La Vernia | -----67- | 2921N 09806W | on shore |
| US | LF9 | Las Flores | -----7- | 3335N 11737W | on shore |
| US | L9R | Laurel | -----7- | 3949N 07630W | on shore |
| US | LW9 | Lockwood | -----7- | 3556N 12104W | on shore |
| US | LG4 | Logan | -----7- | 4553N 11125W | on shore |
| US | LM6 | Lookout Mountain | -----7- | 3458N 08521W | on shore |
| US | M2Y | Mayersville | -----7- | 3254N 09103W | on shore |
| US | MK4 | Mckittrick | -----7- | 3518N 11937W | on shore |
| US | M8T | Mettler | -----7- | 3503N 11858W | on shore |
| US | MK9 | Midkiff | -----7- | 3137N 10150W | on shore |
| US | M8W | Midway | -----7- | 4030N 12157W | on shore |
| US | ZMK | Mill Creek | -----67- | 3424N 09659W | on shore |
| US | M6V | Mission Valley, San Diego | -----7- | 3246N 11708W | on shore |
| US | M4O | Montello | -----7- | 4018N 07602W | on shore |
| US | M8V | Montvale | -----7- | 3723N 07943W | on shore |
| US | M8Y | Mount Airy | -----7- | 3003N 09038W | on shore |
| US | OW5 | Oakwood | -----7- | 3135N 09550W | on shore |
| US | OAB | Offshore Ambrose | -----7- | 4012N 07200W | |
| US | OCT | Offshore Corpus Christi | -----7- | 2728N 09649W | |
| US | PW2 | Parkwater-Spokane | -----7- | 4739N 11725W | on shore |
| US | PW3 | Paw Creek | -----7- | 3516N 08056W | on shore |
| US | P9C | Placedo | -----7- | 2841N 09649W | on shore |
| US | PB9 | Point Breeze | -----7- | 3947N 07940W | on shore |
| US | QUT | Quintana | -----7- | 2855N 09518W | on shore |
| US | RB5 | Red Bluff | -----7- | 2936N 09459W | on shore |
| US | R9S | Riverside | -----7- | 3003N 09033W | on shore |
| US | RK2 | Rosanky | -----7- | 2955N 09717W | on shore |
| US | TGN | Sainte Genevieve | -23--67- | 3758N 09002W | on shore |

| Country | Location | Name | Function | Coordinates | Remarks |
|-----------|----------|-----------------|----------|--------------|----------|
| US | SA9 | San Ardo | -----7- | 3601N 12054W | on shore |
| US | SD7 | Sand Hills | -----7- | 3541N 10259W | on shore |
| US | XAF | Sioux Rapids | --3--67- | 4253N 09509W | on shore |
| US | S9R | Sorrento | -----7- | 3011N 09051W | on shore |
| US | S6A | South Albany | -----7- | 4233N 07350W | on shore |
| US | S9B | South Baltimore | -----7- | 3916N 07636W | on shore |
| US | S3B | South Bend | -----7- | 2937N 09132W | on shore |
| US | SW8 | Southwest Pass | -----7- | 2900N 08920W | on shore |
| US | 9SH | Sunshine | -----7- | 2931N 09044W | on shore |
| US | TF4 | Taft, Orange | --3---7- | 2825N 08121W | on shore |
| US | ZTH | Thatcher | -----67- | 3251N 10946W | on shore |
| US | YTU | Turner | -23---7- | 4450N 12257W | on shore |
| US | VB9 | Van Buren | -----7- | 4306N 07618W | on shore |
| US | VJC | Vici | -----67- | 3609N 09918W | on shore |
| US | WP7 | Wagners Point | -----7- | 3914N 07634W | on shore |
| US | W2L | Whitwell | -----7- | 3512N 08531W | on shore |
| US | W9W | Wynnewood | -----7- | 3438N 09709W | on shore |
| VN | RUB | Ruby | -----7- | 1023N 10830E | on shore |
| VN | STC | Song Than ICD | --3--67- | 1046N 10643E | on shore |
| XZ | ALV | Alve | -----7- | 6558N 00730E | |
| XZ | BRA | Brage | -----7- | 6035N 00305E | |
| XZ | FRM | Fram | -----7- | 6105N 00330E | |
| XZ | GJO | Gjoa | -----7- | 6122N 00400E | |
| XZ | GRA | Grane | -----7- | 5910N 00230E | |
| XZ | HUL | Huldra | -----7- | 6052N 00240E | |
| XZ | KRI | Kristin | -----7- | 6502N 00625E | |
| XZ | KBJ | Kvitebjorn | -----7- | 6105N 00230E | |
| XZ | MKL | Mikkel | -----7- | 6440N 00745E | |
| XZ | MVI | Morvin | -----7- | 6508N 00628E | |
| XZ | SHV | Snohvit | -----7- | 7137N 02125E | |
| XZ | SYG | Sygna | -----7- | 6130N 00200E | |
| XZ | TUN | Tune | -----7- | 6030N 00240E | |
| XZ | THA | Tyrihans | -----7- | 6449N 00703E | |
| XZ | URD | Urd | -----7- | 6602N 00823E | |
| XZ | VFK | Veslefrikk | -----7- | 6047N 00253E | |
| XZ | VGD | Vigdis | -----7- | 6125N 00210E | |
| XZ | VIL | Vilje | -----7- | 5940N 00217E | |
| XZ | VSU | Visund | -----7- | 6128N 00230E | |
| XZ | VOV | Volve | -----7- | 5825N 00155E | |
| XZ | YGT | Yttergryta | -----7- | 6507N 00742E | |
| ZA | MKM | Markman | -----7- | 3348S 02537E | on shore |

The locations with comment "on shore" in the "Remarks" column are proposed to be deleted from SSN.

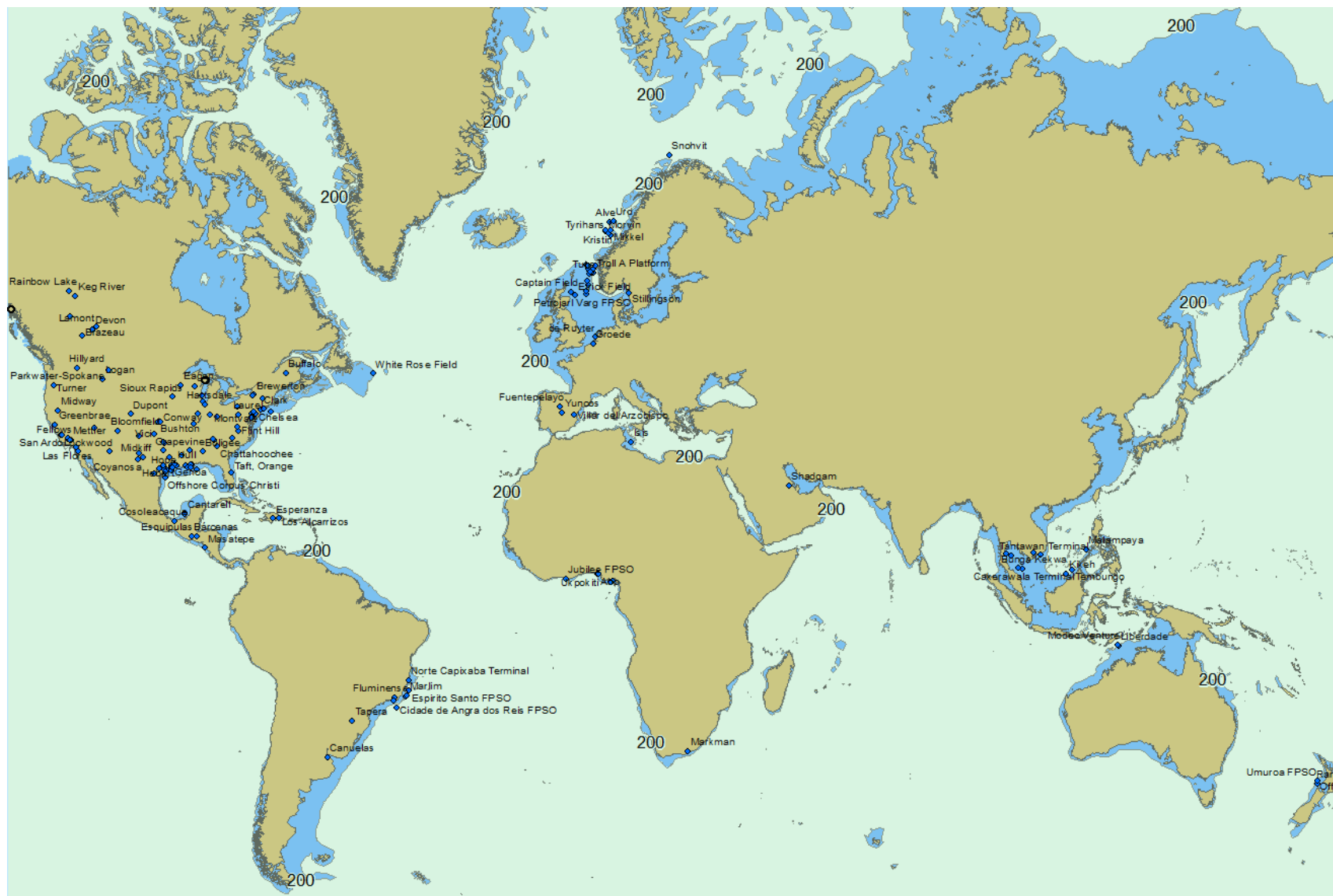


Figure 1 –UNECE LOCODEs having function 7 placed on the chart