

Code Lists

SMDG Meeting – Singapore - 17.09.2019



SMDG Code Lists

1. Introduction
2. Master Terminal Facility Codes
3. Master Liner Codes
4. Handling Codes / Codes for use in free text (FTX) segment of the UN/EDIFACT container messages JM4/ITIGG/120/v17
5. Recommendation no. 7 – Use of SMDG Code Lists

Code Lists maintained by SMDG

- Handling Codes
- Blocking Codes (to be renamed: Stowloc Codes)
- ATT Codes
- Liner Codes
- Terminal Facility Codes
- SMDG Codes VGM Information
- Codes for use in free text (FTX) segment of the UN/EDIFACT container messages JM4/ITIGG/120/v17
 - amended by SMDG



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SMDG develops, maintains and promotes the use of EDI messages for the maritime industry

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Legal Notice

SMDG Master codes lists

SMDG e.V. has agreed to publish and maintain the following codes lists for the benefit of all interested parties:

[SMDG-Master-Liner-codes-list-v20181011](#) [SMDG-Master-Terminal-Facilities-list-v20190913](#) [Change of terminal codes for CCT, MCT and SCT from CNCWN to CNSHK](#)

[SMDG-BLOCKING-CODES-v201501](#) [SMDG-HANDLING-CODES-v20190221](#) [SMDG-CODES-FOR-DGS-ATT-v201501](#)

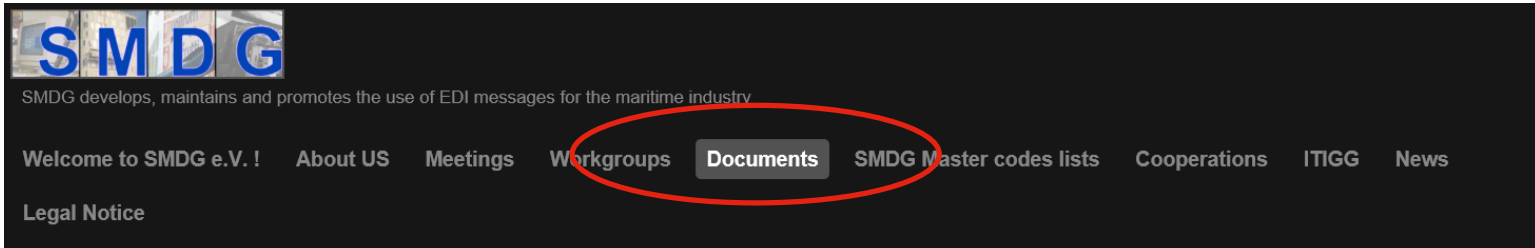
Special SMDG code list concerning the transmission of SOLAS VGM related data: [SMDG-CODES-VGM-INFORMATIONv201606](#)

[NEED A NEW CODE? Click here for a new code request](#)

Important Notice:

1/ Please fill up the forms for [Terminal Facility Codes](#) or [Liner Codes](#) and send them to coderequest@smdg.org

JM4/ITIGG/120/v17:



Documents

- [SMDG RECOMMENDATIONS](#)
- [SHIP PLANNING](#)
- [CONTAINER MESSAGES](#)
- [VESSEL SCHEDULES](#)
- [VARIOUS MESSAGES](#)
- [OLDER DOCUMENTATION](#)
- [USEFUL DOCUMENTS](#)

Container Messages

Bookings, Arrival and Departure notices, Confirmations of arrival and departure, Orders, etc.:

IMPORTANT REMARKS CONCERNING THE **COPRAR**, **COARRI**, **CODECO** and **COPARN** MIG's: These were all upgraded to cater for the VGM requirements. See below for the upgraded documents.

[COREOR 2.0 04/03 ST](#) [COPINO 2.0 04/03 ST](#)

[COEDOR 2.0 02/01 TR](#) [COSTOR 1.0 09/96 TR](#) [COSTCO 1.0 09/96 TR](#)

[COHAOR 1.0 09/96 TR](#)

Legenda: **ST** = Stable, in use, ready for use **TR** = Ready for trials. Not stable yet

SOLAS - VGM (Verified Gross Mass)

Below you will find the Container Messages that were upgraded to cope with the additions for the SOLAS Verified Gross Mass (VGM) requirements in force since July 1st, 2016.

- [D.95B](#) [D.00B](#)
- [COARRI162.PDF](#) [COARRI213.PDF](#)

JM4/ITIGG/120/v17

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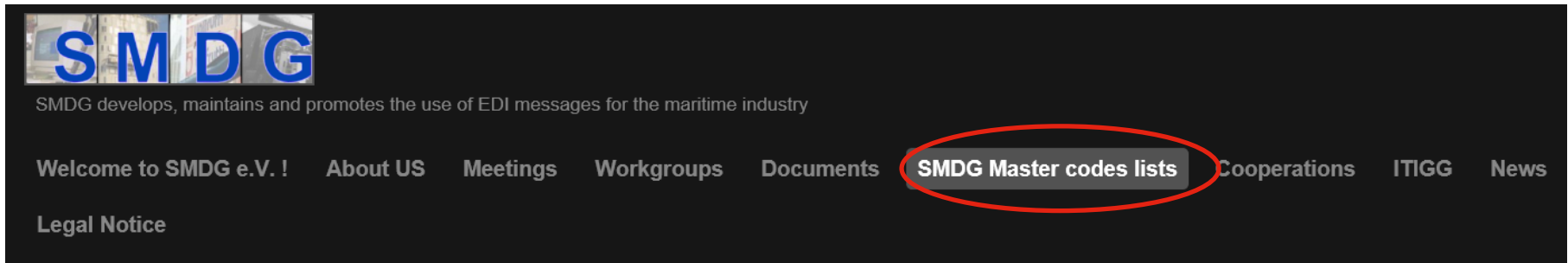
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- **D.95B** **D.00B**
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- [CODECO162.PDF](#) [CODECO213.PDF](#)
- [COPARN162.PDF](#) [COPARN213.PDF](#)
- [COPRAR162.PDF](#) [COPRAR213.PDF](#)

Note: **VERMAS** documentation can be found in the [Various Messages](#) section.

The Guides refer to document [JM4-120v17](#) - Codes for use in the free text (FTX) segment of the UN/Edifact Container Messages.

Application for a code



SMDG Master codes lists

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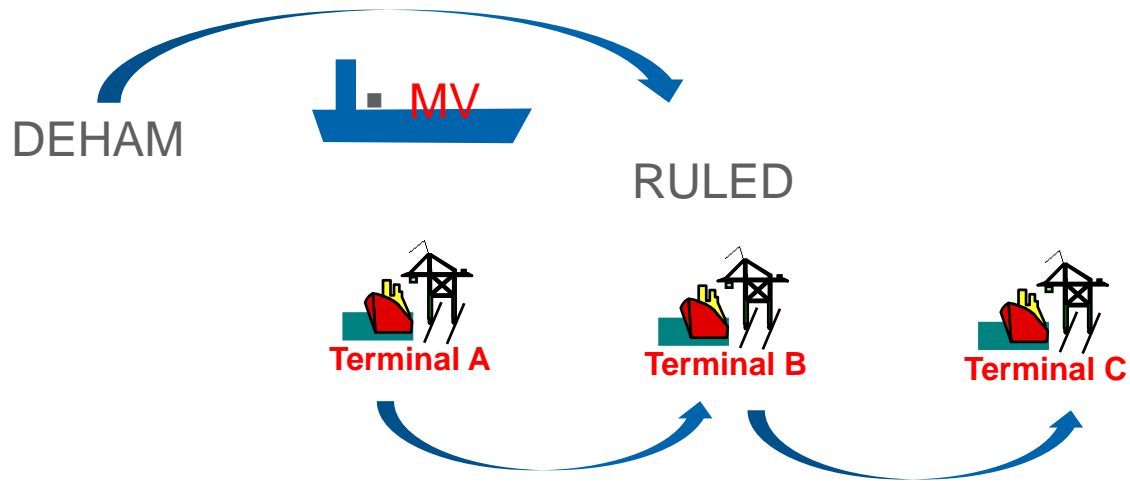
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Important Notice:

1/ Please fill up the forms for [Terminal Facility Codes](#) or [Liner Codes](#) and send them to coderequest@smdg.org

1. Introduction
2. **Master Terminal Facility Codes**
 - **Basics**
 - **structure in SMDG defined messages (EDIFACT)**
 - **definitions**
 - **handling of code requests**
 - **Code assignment (process)**
3. Master Liner Codes
4. Handling Codes / Codes for use in free text (FTX) segment of the UN/EDIFACT container messages JM4/ITIGG/120/v17
5. Recommendation no. 7 – Use of SMDG Code Lists

From Hamburg (DEHAM) to St. Petersburg (RULED)



1. Main purpose:

Indicate the discharge location of a container if a vessel calls at multiple terminals within a port
BAPLIE, MOVINS, COPRAR, COPARN,

2. Others:

- Identification of terminal in reports (e.g. in TPFREP, CODECO, COARRI)
- Vessel tracking
- Container tracking

A terminal in EDIFACT messages (COPRAR, BAPLIE, etc.) is defined by **UN/LOCODE plus terminal code**

Segment: LOC

location identification (c517/e3225):	UN/LOCODE
related location one (c519/e3223):	terminal facility code

LOC+11+ SGSIN :139:6+ PSAKT :TER:306	(D.95B)
LOC+11+ SGSIN + PSAKT :TERMINALS:306	(D.00B)

The definition of a terminal is
unique by a combination of UN/LOCODE and Terminal Code

Example:

Singapore / PSA Keppel Terminal

UN/LOCODE: **SGSIN** Terminal code: **PSAKT**

LOC+11+**SGSIN**+**PSAKT**:TERMINALS:306 (D.00B)


Place/location identification
C517.e3225


Related place/location one identification
C517.e3225



Terminal Facilities List



v20190916

SMDG Master Terminal Facilities Codes List



Important remarks:

1. The terminal code has to be used with its (alternative) UN/LOCODE.
It is unique when used with the UN/LOCODE, but it is not unique on its own.
2. The terminal code must be alphanumeric (only capital letters and numbers)
3. The terminal code must have a length of 3 to 6 characters and should be mnemonic.
4. The terminal code should denote the facilities of a terminal, but not the individual berth at the pier.
5. The geo-coordinates of a terminal should describe a point close to the pier, and not the gate or admin building.

UN/LOCODE	alternative UN/LOCODES	Terminal Code	Terminal Facility	Company Name	last change	valid from	valid before
Examples: D.00B LOC+11+RULED+PLP:TERMINALS:306 D.95B LOC+11+RULED:139:6+PLP:TER:306							
LOC C517.3225		LOC C519.3223					
SGSIN		PSABT	BRANI TERMINAL	PSA CORPORATION LIMITED		2015-06-12	
SGSIN		PSAKT	KEPPEL TERMINAL	PSA CORPORATION LIMITED		2015-06-12	
SGSIN		PSAPPT	PASIR PANJANG TERMINAL	PSA CORPORATION LIMITED		2015-06-12	
SGSIN		PSASW	SEMBAWANG WHARVES	PSA CORPORATION LIMITED		2016-03-01	
SGSIN		PSATPT	TANJONG PAGAR TERMINAL I	PSA CORPORATION LIMITED		2015-06-12	
SIKOP		LUKA	LUKA KOPER PORT	LUKA KOPER PORT		2015-09-22	
SNDKR		DPWSN	PORT AUTONOME DE DAKAR	PORT AUTONOME DE DAKAR		2015-09-22	
SRPBM		PBM01	PARAMARIBO- NIEUWE HAVEN	DP WORLD PARAMARIBO		2016-10-15	
SVAQJ		PUACA	PUERTO ACAJUTLA	COMISION EJECUTIVA PORTUARIA AUTONOM A (CEPA)		2004-05-31	
SVLUN		PULUN	PUERTO LA UNION	COMISION EJECUTIVA PORTUARIA AUTONOM A (CEPA)		2004-05-31	
SYLTK		LICT	LATTAKIA INTERNATIONAL CONTAINER TERMINAL	LATTAKIA INTERNATIONAL CONTAINER TERMINAL - LICT		2004-05-31	
SYTTS		TICT	TARTOUS INTERNATIONAL CONTAINER TERMINAL	TARTOUS INTERNATIONAL CONTAINER TERMINAL JSC - TICT		2004-05-31	
THBKK		PAT	PORT AUTHORITY OF THAILAND	PORT AUTHORITY OF THAILAND		2004-05-31	
THKSP		KSP	KERRY SIAM SEAPORT	KERRY SIAM SEAPORT		2019-09-13	
THLCH		ESCO	EASTERN SEA LAEM CHABANG TERMINAL	EASTERN SEA LAEM CHABANG TERMINAL CO., LTD		2004-05-31	
THLCH		HLT	HUTCHISON TERMINAL	HUTCHISON LAEMCHABANG TERMINAL LIMITED		2004-05-31	
THLCH		LCHB1	LCB1	LCB CONTAINER TERMINAL 1 LTD.		2019-09-13	
THLCH		LCHA2	LCH A2	THAI LAEM CHABANG TERMINAL CO. LTD		2004-05-31	
THLCH		LCHB2	LCH B2	EVERGREEN CONTAINER TERMINAL		2004-05-31	
THLCH		LCHA0	LCMT	LCMT COMPANY LTD.	2019-09-12	2004-05-31	
THLCH		LCIT	TERMINAL B5 & C3	LAEM CHABANG INTERNATIONAL TERMINAL CO., LTD.		2005-09-19	
THLCH		TIPS4	TIPS CONTAINER TERMINAL B4	TIPS CO.		2014-11-06	
THSCS		SHT	SAHATHAI TERMINAL	SAHATHAI TERMINAL PUBLIC COMPANY LTD		2019-07-05	
TNTUN		RAPO	RADES PORT	RADES PORT		2004-05-31	
TRALI		APMALI	APM TERMINALS IZMIR (ALIAGA)	APM TERMINALS	2018-10-05	2018-02-20	
TRALI		NEMPOR	NEMPORT LIMANI	AKDENIZ KIMYA SANAYII VE TIC. A.S		2015-06-12	
TRALI		TOEEC	TOE ECE KONTEYNER TERMINAL	TOE ECE KONTEYNER TERMINAL ILETIMLERI A.S		2004-05-31	

Last update date	UNLOCODE	Terminal Code	Reason for change	Comments
2019-07-26	CNNGB CNNBO/CNNBG	ALL	Change of recommended UN/LOCODE from CNNGB (= Ningbo Airport) to CNNBO and Alternative UN/LOCODE = CNNBG	Recommended UNLOCODE (and Alternative UNLOCODE) changed in accordance with changes in UNLOCODE's of UNECE / UN/CEFACT, and with Recommendation #16 of UN/CEFACT
2019-07-26	CNSHA CNSGH/CNSHG	ALL	Change of recommended UN/LOCODE from CNSHA (= Shanghai Airport) to CNSGH and Alternative UN/LOCODE = CNSHG	Recommended UNLOCODE (and Alternative UNLOCODE) changed in accordance with changes in UNLOCODE's of UNECE / UN/CEFACT, and with Recommendation #16 of UN/CEFACT
2019-07-26	CNTAO CNQIN/CNQDG	ALL	Change of recommended UN/LOCODE from CNTAO (= Qindao Airport) to CNQIN and Alternative UN/LOCODE = CNQDG	Recommended UNLOCODE (and Alternative UNLOCODE) changed in accordance with changes in UNLOCODE's of UNECE / UN/CEFACT, and with Recommendation #16 of UN/CEFACT
2019-07-26	CNXMN CNXAM/CNXMG	ALL	Change of recommended UN/LOCODE from CNXMN (= Xiamen Airport) to CNXAM and Alternative UN/LOCODE = CNXMG	Recommended UNLOCODE (and Alternative UNLOCODE) changed in accordance with changes in UNLOCODE's of UNECE / UN/CEFACT, and with Recommendation #16 of UN/CEFACT
2019-07-26	BEANR	K730	to be removed	MSC Home Terminal moved from Delwaide Dock to Deurganck Terminal - K1742 - west zone 1718
2019-07-26	BEANR	736, 742	Entries to be removed	Container Terminals moved to different locations within the port of Antwerp. These locations are now operated by Sea-Tank Terminal and Mexiconatie
2019-07-26	BEANR	BNFW	Terminal description updated by quay numbers	according to information from Mark Lim (HSD) and Paul Waters (PSA Antwerp)
2019-09-10	AEAUH	CSP	AEAUH/CSP: to be removed - replaced by AEKHL/KCT	Change of code and change of assigned UN/LOCODE on request of the terminal, george.papathanasiou@cspad.ae new entry KCT: UN/LOCODE: AEKHL (Mina Khalifa) Alternative UN/LOCODE: AEAUH (Abu Dhabi)
2019-09-10	JPTMK	EH03C	JPTMK/EH03C: bulk cargo terminal - to be removed	Information provided by Kenji Omoda / Imoto Lines ,Ltd
2019-09-10	JPTMK	IH01C	JPTMK/IH01C: bulk cargo terminal - to be removed	Information provided by Kenji Omoda / Imoto Lines ,Ltd
2019-09-10	JPHIJ	UG05C	JPHIJ/UG05C: cruise ship terminal - to be removed	Information provided by Kenji Omoda / Imoto Lines ,Ltd (2019-09-06)

Terminal Code (existing rules)

1. The terminal code has to be used with its (alternative) UN/LOCODE. It is unique when used with the UN/LOCODE, but it is not unique on its own.
2. The terminal code must be alphanumeric (only capital letters and numbers)
3. The terminal code must have a length of 3 to 6 characters and should be mnemonic.
4. The terminal code should denote the facilities of a terminal, but not the individual berth at the pier.
5. The geo-coordinates of a terminal should describe a point close to the pier, and not the gate or admin building



Terminal code request



Application for Terminal Facility Codes

For an application for a terminal code please fill in the cells below the example accordingly.

Important remarks:

1. The terminal code has to be used together with the corresponding locode. It is unique when used together with the locode, but it is not unique on its own.
2. The terminal code is alpha-numeric, it consists of letters and/or numbers.
3. The terminal code should have a length of 3 to 6 characters.
4. The code should denote the facilities of a terminal, but not the individual berth at the pier.

UN-Locode	Terminal Code	Terminal Facility	Company Name	Latitude	Longitude	website	Postal address	Terminal contact <i>Please enter a contact e-mail address at the terminal for confirmation of the requested code! This column is only for internal use at SMDG and will not be published.</i>
DEHAM	EGH	EUROGATE Container Terminal Hamburg	EUROGATE Container Terminal Hamburg	N 53° 31' 47"	E 009° 55' 48"	www.eurogate.eu	Kurt-Eckelmann-Str. 1, 21129 Hamburg, Germany	

Required entries in the form are:

- UN/LOCODE
- Proposal for a terminal code
- Terminal name
- Company name
- Geo-coordinates
- Website of the terminal /managing company
- Address (terminal)

Also required from the requester (unless it is the terminal itself):
terminal contact in order to get an approval of the requested code

How are codes assigned?

1. Receive code request with a proposed terminal code together with a UN/LOCODE
2. Check:
 - Quality: conformity with rules in remarks section
 - Website
 - Duplicates: already in SMDG list?
 - same or different name?
 - different UN/LOCODE?
 - Compare geo-coordinates/address
3. Get approval from terminal