

Recommendation # 06

This document lists a set of standard Edifact messages that are typically exchanged between a carrier and a terminal, with their underlying use case.

SMDG recommends to use these messages in their current versions as shown. This list might be used as “EDI-Appendix” to a contract between a terminal and a carrier.

For each message, the implementation guide is available at www.smdg.org for free download. Contents:

1. From a Terminal to a Carrier
2. From a Carrier to a Terminal
3. From a Depot to a Container Operator
4. From a Container Operator to a Depot
5. Codes to be used

1. The Terminal shall provide the following data to the Carrier

| | Use Case | EDI Message Format | Remarks |
|-------------------------------------|---|---------------------|---|
| Container Movements / Status | | | |
| 1.1 | Actual gate-in of full or empty container | CODECO 2.1 D.00B | |
| 1.2 | Actual gate-out of full or empty container | CODECO 2.1 D.00B | |
| 1.3 | Actual load of full or empty container | COARRI 2.1 D.00B | |
| 1.4 | Actual discharge of full or empty container | COARRI 2.1 D.00B | |
| 1.5 | Customs Release given | | |
| Stowage planning | | | |
| 1.5 | Planned vessel stowage, before vessel arrival | BAPLIE 2.2 D.95B | SMDG strongly recommends to upgrade to BAPLIE 3.1 |
| 1.6 | Final vessel stowage, after vessel sailing | BAPLIE 2.2 D.95B | |

Recommended Standard Messages between Terminal and Carrier



| | | | |
|----------------|---|---------------------|-------------------------------|
| | | | |
| Reconciliation | | | |
| 1.7 | Terminal Departure Report sent after vessel sailing | TPFREP 3.1 D.00B | TPFREP 3.1 available end 2018 |

2. The Carrier shall provide the following data to the Terminal

| | Use Case | EDI Message Format | Remarks |
|------------------|---|----------------------------|---|
| 2.1 | MT Release pre-advic Incl. special requirements, if applicable, such as: <ul style="list-style-type: none"> • Foodgrade preparation, • Pre-cooling for required temperature, • Numerical release | COPARN 2.1 D.00B | |
| 2.2 | Pre-advic of a full export container approaching for loading | COPARN 2.1 D.00B | COPARN will be sent on container level. The carrier will send updates with each change of the booking |
| 2.3 | Discharge order | COPRAR 2.1 D.00B | ?? days before ETA to be agreed |
| 2.4 | Load order | COPRAR 2.1 D.00B | ?? days before ETD to be agreed |
| 2.5 | Reefer Order | COPARN ?? | |
| 2.6 | Dangerous Goods manifest | IFTDGN 2.1 | IFTDGN is published by Protect Group |
| 2.7 | Customs manifest for Import cargo | CUSCAR or IFTMCS ?? | ?? days before ETA |
| 2.8 | Full import container release | COREOR 2.0 D.00B | |
| Stowage planning | | | |
| 2.9 | Stowage instructions | MOVINS 2.1 | MOVINS 3.0 available in 2019 |

**Recommended Standard
Messages between
Terminal and Carrier**



3. The Depot, or Terminal acting as Depot, shall provide the following data to the Container Operator

| | Use Case | EDI Message Format | Remarks |
|------------|------------------------------------|---------------------------|----------------|
| 3.1 | Actual gate-in of empty container | CODECO 2.1 D.00B | |
| 3.2 | Actual gate-out of empty container | CODECO 2.1 D.00B | |
| 3.3 | Confirmation of pre-advice | APERAK (?) | |
| 3.4 | Confirmation of Blocking order | ??? Mail or EDI? | |
| 3.5 | Confirmation of change of operator | ??? Mail or EDI? | |

4. The Container Operator shall provide the following data to the Depot or Terminal acting as Depot.

The Depot shall be able to receive and process below messages accordingly.

| | Use Case | EDI Message Format | Remarks |
|------------|--|---------------------------|----------------|
| 4.1 | MT Release pre-advice Incl. special requirements, if applicable, such as: <ul style="list-style-type: none"> • Foodgrade preparation, • Pre-cooling for required temperature, • Numerical release | COPARN 2.1 D.00B | |
| 4.2 | MT Return pre-advice Incl. special requirements such as but not limited to: <ul style="list-style-type: none"> • Please put into separate stack • Block from release | COPARN 2.1 D.00B | |
| 4.3 | Block from release | ??? Mail or EDI? | |
| 4.4 | Change of Operator (change of stack) | ??? Mail or EDI? | |



5. Codes to be used

a. Port or Inland Place (City)

Only UN/Locode that is officially published on <http://www.unece.org/cefact/locode/service/location.html> shall be used.

Examples:

COCTG – Cartagena, Colombia

TRIST – Istanbul, Turkey

DEHAM – Hamburg, Germany

LOC Segment syntax examples:

LOC+11+**COCTG**'

LOC+9+**TRIST**'

UN/Locodes that define a single terminal shall not be used.

Examples not to be used because they refer to a terminal:

COSPC - Sociedad Portuaria Regional de Cartagena

TRKMX – Kumport Terminal

b. Facility within a City – Terminal within a port

Only the SMDG Terminal Code List that is officially published on <http://www.smdg.org/index.php/smdg-code-lists/> shall be used.

These terminal codes are only valid together with the belonging port Locode.

Examples:

Port **COCTG** – Terminal **SPRC** – Sociedad Portuaria Regional de Cartagena

Port **TRIST** – Terminal **KUMLI** – Kumport Liman Terminal

LOC Segment syntax examples:

LOC+11+**COCTG+SPRC**'

LOC+9+**TRIST+KUMLI**'

c. Facility within a City – Inland Depot, Railhub etc.

The **BIC Global Facility Code (BIC Locode)** that is officially published on <https://www.bic-code.org/locodes/> shall be used.

Examples:

COCTGTR3A – Tractocar-Consorcio-Cy, Cartagena

TRISTAWTA – Ardep Warehousing and Trading A.S. Istanbul

d. Container Size+Type identification

Only the sizetype codes as per ISO6346 standard shall be used.

The official code list can be purchased on

<https://www.iso.org/standard/20453.html>

Also https://en.wikipedia.org/wiki/ISO_6346 might be used for guidance.