Container Messages
Genoa 2017

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HHLA

Container messages

- **Contents**

- **Currently consolidation VGM**
- **APERAK Usage**
- **Use case Transhipment**
- **Other issues**

Consolidation VGM

- **Special Requirements from Italian COAST Guard:**
  - NAME of WEIGHING STATION
  - ID of CERTIFIED Weighing Station
  - Count n° of Weighing

SMDG

APERAK

- **Implementations already active**
- **ITIGG guidelines recommended**
- **No 'international' error code list**
  - Difficult to align
  - Mutually to be aggreed
  - For explanatory reasons
  - AP, RE most important

SMDG

APERAK

- **Further Steps:**
  - **Necessity for action**
  - **No immediate action for lack of time to do so.**
  - **→ Put it on SMDG Todo List for future action.**

SMDG

Use Case Transhipment

- **Transhipment between different terminals**
  - **It is about transshipment in the same port but 2 different terminals. (see attachment)**
  - **Transport between the terminals is via BARGE (or TRUCK)**
  - **In their case it is of 2 terminals of the same organizations**
  - **They want to pass On-transport locations**
  - **It is a use case that we have also in Antwerp**

SMDG

Use Case Transhipment

- **Transhipment between different terminals**
  - TDT under the EQD should contain MOT/Name for oncariage transport
  - LOC under the EQD should contain next Discharge Location, in this case the next terminal in the port.

SMDG

Use Case Transhipment

- **Further Steps**
  - **Situation is clarified**
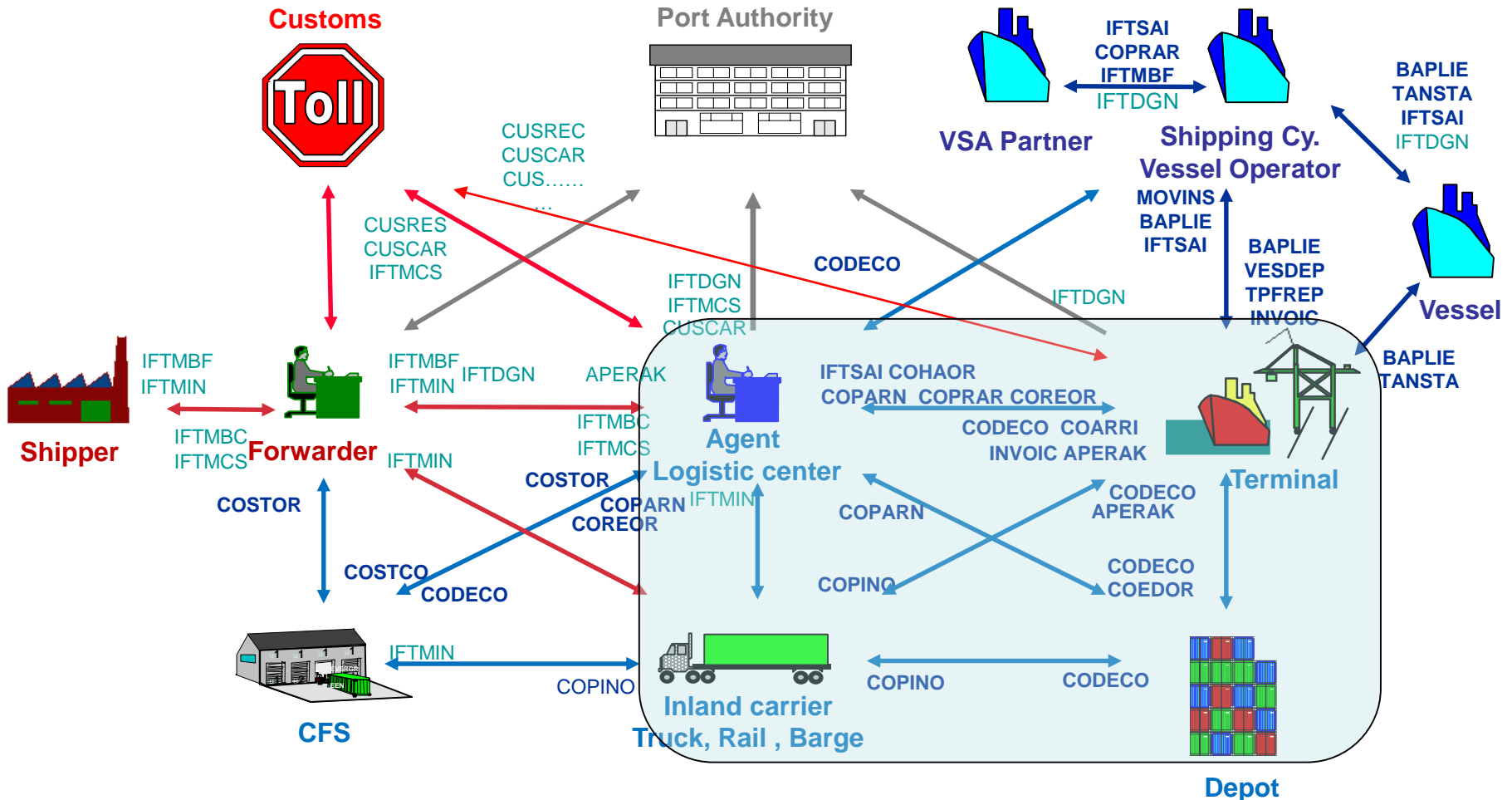 - **Amend SMDG Recommendation for COPRAR Dis**

SMDG

New Issues

- **Enhance Containermessages to be able to transmit further detailed Containerinformation to meet the detail level of BAPLIE 3.0**

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Back Up

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Container Information Flow

Operational messages

Customs

Port Authority

IFTSAI
COPRAR
IFTMBF
IFTDGN

VSA Partner

**Shipping Cy.
Vessel Operator**

BAPLIE
TANSTA
IFTSAI
IFTDGN

CUSREC
CUSCAR
CUS......
...

CUSRES
CUSCAR
IFTMCS

CODECO

MOVINS
BAPLIE
IFTSAI

BAPLIE
VESDEP
TPFREP
INVOIC

IFTDGN

IFTDGN
IFTMCS
CUSCAR

IFTDGN

Vessel

BAPLIE
TANSTA

IFTMBF
IFTMIN

IFTMBF
IFTMIN

IFTDGN

APERAK

IFTSAI COHAOR
COPARN COPRAR COREOR

CODECO COARRI
INVOIC APERAK

Shipper

IFTMBC
IFTMCS

Forwarder

IFTMBC
IFTMCS

IFTMIN

**Agent
Logistic center**

IFTMIN

Terminal

COSTOR

COSTOR

COPARN
COREOR

COPARN

CODECO
APERAK

COSTCO

CODECO

COPINO

CODECO
COEDOR

CFS

IFTMIN

COPINO

**Inland carrier
Truck, Rail , Barge**

COPINO

CODECO

Depot

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APERAK – basic principles

Reference to original message (ITIGG)

- **A. IFTMIN initial instruction**
  - BGM 1004: INSTR-95/01/12-008
  - 1225: 9 (original)
  - RFF 1153: --
  - 1154: --

- **B. APERAK negative acknowledgment**
  - BGM 1004: ACK-95/01/13-001
  - 1225: 9
  - RFF 1153: ACW (previous message)
  - 1154: INSTR-95/01/12-008

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APERAK – basic principles

- **BGM**
  - **1001: Document message name, coded**
    - This element should include the message function code from DE 1001 of the BGM of the message to which the APERAK is responding.
  - **1004: Message/Document refernce**
    - Always to be unique for each message
    - Reference from (back-end) application not EDI system
  - **1225: Always 9 - Original**

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APERAK – basic principles

- **BGM**

  - **4343 RESPONSE TYPE, CODED an..3**
    - AP Accepted
    - RE Rejected

    - CA Conditionally Accepted

  - **BGM+11+2342+9+AP'**

SMDG

APERAK – basic principles

- **RFF**

  - **4343 RESPONSE TYPE, CODED an..3**

    - **AP Accepted**
    - **RE Rejected**

    - **CA Conditionally Accepted**

  - **BGM+11+2342+9+AP'**

APERAK – basic principles

- **ERC**
  - Error code

- **FTX**
  - Error description

- **RFF**
  - Extra detail information (e.g. container id.)

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APERAK – basic principles

Sample – NOK reponse to COREOR

- UNB+UNOA:2+PSA+KLINE+170313:1516+008415303'
- UNH+000209623+APERAK:D:96B:UN:ITG13'
- BGM+12+049701725022867206+9+RE'
- DTM+137:20170313151553:203'
- RFF+ACW:049701725022867192'   **Previous BGM ref.**
- RFF+CAO:US2950162'   **Release ref.**
- ERC+ERR5633:CT:COS'   **Error code**
- FTX+AAO+++RELEASE US2950162 ALREADY EXISTS.'
- RFF+EQD:KKFU1796056'   **Detail reference**
- UNT+9+000209623'
- UNZ+1+008415303'

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APERAK

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