IFTSAI
Vessel Schedule Message

72nd SMDG Meeting in Hamburg

09 October 2018
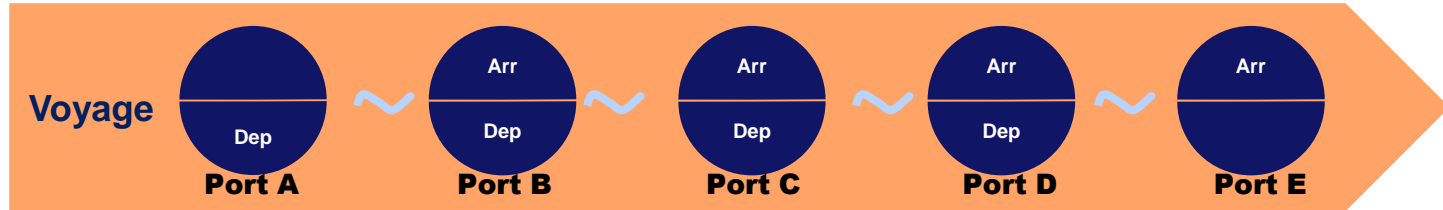
IFTSAI Message content
A simple message, on first sight

The IFTSAI transmits a vessel schedule -

➢ **For the vessel:** Vessel name, ID, voyage number

➢ **For each port of call:** Port and terminal code, ETA, ETD, cut-off times

IFTSAI use cases
Different receivers have different requirements

The <u>sender</u> of an IFTSAI message is typically the <u>vessel operator (VO)</u>, who defines the schedule for his vessel

Receiver	Required data	Additional Req.
Terminal	All voyages that are calling <u>this terminal</u>, with previous and next ports. *New requirement from ECT: Include connecting vessels with their terminal in ECT.*	Terminal likes to receive the co-loaders (partner lines)
Customer	Only selected point-to-point connections and transhipment port, if any. For example: All connections from JPTYO to NLRTM with ETD and ETA but <u>no intermediate ports.</u> Cut-off dates are important.	The VO will <u>never</u> send the co-loaders to the customer
Portal e.g. ScheduleSmart	All voyages with all ports in all services, with cut-off dates, with connecting vessels.	Partner Lines use different voyage numbers on same vessel
Another shipping line	For example from Feeder operator to mainline operator: All voyages in selected services, with all ports and cut-offs.	
XVELA	All voyages with all ports in selected services. Only ETA and ETD, no cut-off and no connecting vessel.	Both import- and export voyage

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IFTSAI Message structure and MIG – current status October 2018

Where we are - urgent need to publish new MIG by the SMDG

1. **MIG on SMDG website is outdated**
   It was published in 2004, 13 years ago. However it is still in 'TR' trial status
   and the document is named 'Draft'.
   <u>A new MIG is overdue and the following enhancements should be included</u>:

2. **Enhancements added on D.13B**
   - Include possible feeder connections
   - Add Partner Lines (Co-Loaders)

3. **Enhancements added on D.17A**
   - new qualifiers for cut-off times in the DTM
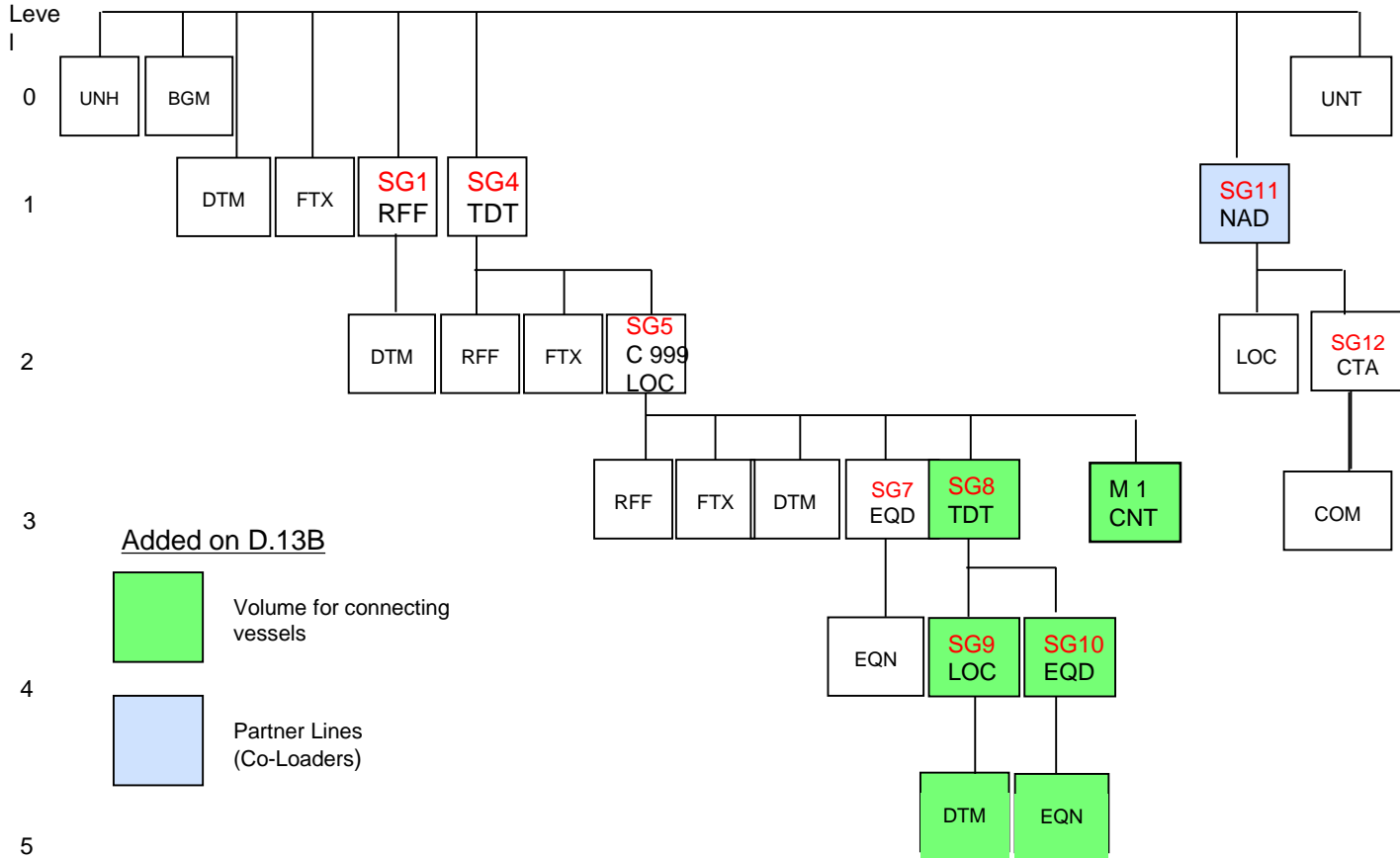
4. **Enhancements added on D.17B**
   - include connecting vessels for both precarriage and oncarriage,
     with their vessel/voyage/ports/ETD resp ETA

5. **Enhancements added on D.18A**
   - Two new qualifiers in the DTM for "estimated arrival at Pilot" and
     "actual arrival at Pilot"

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IFTSAI New version D.13B

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IFTSAI: Six DMRs for cut-off date in DTM/de2005 approved
This request was submitted by the SMDG and published by UN/CEFACT in D.17A directory

| Use Case	Description	Currently used	SMDG IFTSAI recommended	Qualifier in DTM/2005
VGM cut-off	Latest date/time on which the VGM details must be delivered to the ocean carrier or to the terminal.	222	N / A	**810 (new)**
Reefer cut-off	Date on which the acceptance of new operational reefer containers will be stopped at this location.	- / -	N / A	**813 (new)**
FCL cut-off	Date on which the acceptance of new FCL-containers will be stopped at this location.	180	180	**814 (new)**
DG cut-off	Date on which the acceptance of new DG-cargo will be stopped at this location	- / -	50 and 262	**811 (new)**
OOG/BB cut-off	Date on which the acceptance of new OOG- and Break Bulk cargo will be stopped at this location	- / -	262	**812 (new)**
Transhipment cut-off	Date after which no more bookings for transshipment cargo will be accepted for re-loading on a particular vessel.	- / -	N / A	**815 (new)**
LCL cut-off	Date on which the acceptance of new LCL-containers will be stopped at this location.	411	262	**Use 411 in the IFTSAI MIG**
Document Closing	Latest date on which the Shipping Instructions must be delivered by the Customer to the Carrier	407	N / A	**Use 407 in the IFTSAI MIG**

The new qualifiers were published in D.17A

They can be used in IFTSAI and IFTMBC messages

They should be included in the new IFTSAI MIG

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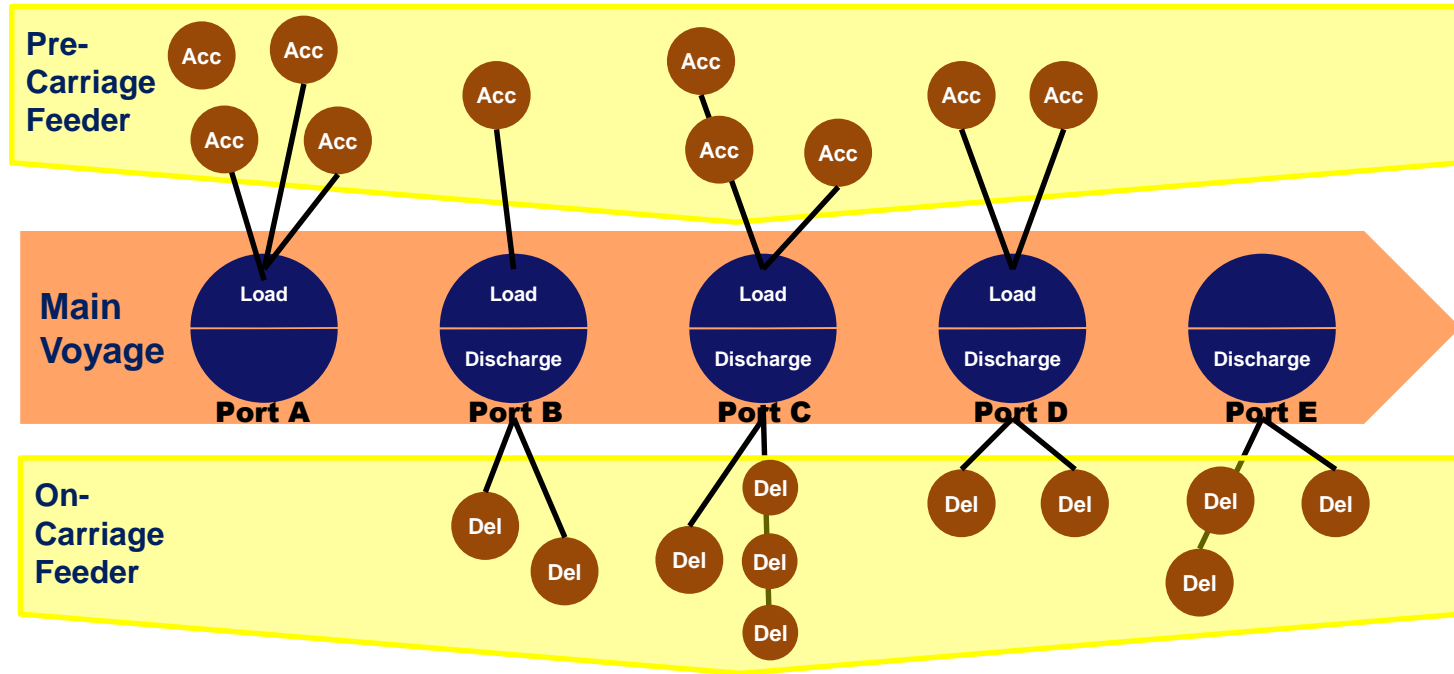
IFTSAI: Two new qualifiers added on D.18A

ETA and ATA at Pilot Station:

Use Case	Description	Qualifier in DTM/2005
ETA Pilot	Estimated date/time of vessel arrival at the pilot area.	**820 (new)**
ATA Pilot	Actual date/time of vessel arrival at the pilot area	**821 (new)**

ETD estimated time of Departure

ETB estimated time of Berthing

ETA/ATA at Pilot Station

Pilot

Pilot

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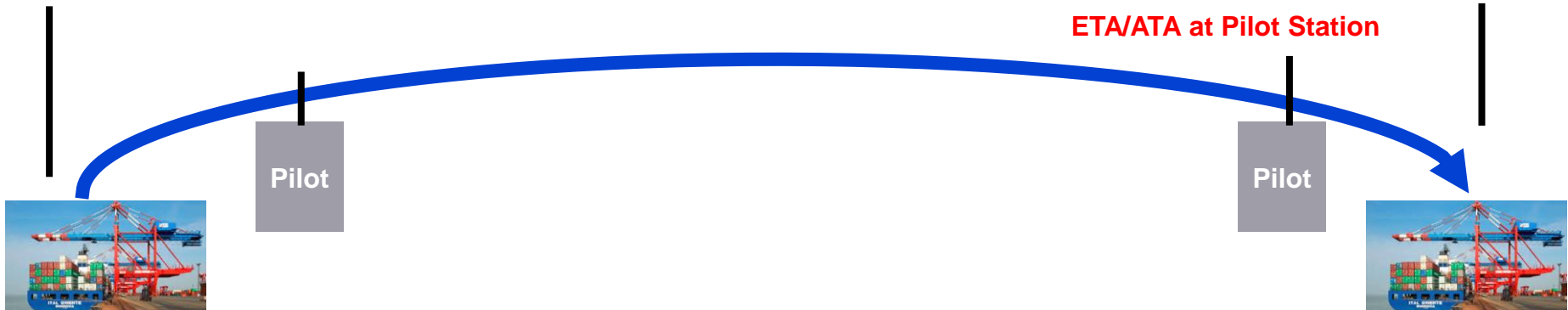
IFTSAI new request : transmit Bollards

- New request in 2018 from RWG Terminal Rotterdam:
  Transmit the bollards (from – to) where the vessel is or will be berthing.
  Transmission would be from the terminal to the Port Community System

- RWG proposal for IFTSAI is
  LOC+164+*RWG*+BB091+BB096 =>
  (LOC+164+*<Terminal>*+<Bollard Fore>+<Bollard Aft>)

- Proposal for **BGM de1225** Message Function Code is to use code "6"
  for "Confirmation"

- RWG is kindly asked to explain the operational background:
  For what purpose does the PCS need it? Why only from RWG?

- Other ports are asked to comment if similar requirement is known.

- Then decide whether IFTSAI is the right message and should be enhanced.

IFTSAI Message – Working Group To Do
→ → Develop a new IFTSAI 3.0 **MIG**

1. **Check the existing draft MIG**
   IFTSAI_30.rtf which was created in 10/2014.
   Is all the syntax correct?
   Are the descriptions correct?
   Focus on the enhancements from D.13B but also the rest.
   Check also description for BGM function code usage.

2. **Create Example IFTSAI messages**
   For each use case, the MIG should include a business description
   of the use case and a corresponding example IFTSAI message.
   Similar to the VERMAS MIG.

3. **Include the message enhancements**

4. **Publish the MIG on SMDG website based on D.18A**

IFTSAI Message – SMDG working Group

Members of the SMDG Working Group IFTSAI

- Michael Schröder (Hapag-Lloyd, chair)

- Vlad Komarov (ZIM)

- Marc Jordens, Hamburg Süd

- Robèrt Roestenburg (RWG Terminal Rotterdam)

- Bruis van Driel (SMDG/APMT)

- Boudewijn de Kievit (ECT Rotterdam)

- Hans Vlasblom (ECT Rotterdam)

- Sönke Witt (HHLA Hamburg)

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