Newsletter #1 November 2013

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About SMDG

SMDG is a non-profit organization, run by and on behalf of companies and organizations working in the maritime industry, like container terminals, ocean carriers, software developers and other service providers and organizations.

SMDG is officially recognized by the UN/EDIFACT Board and develops and promotes EDI-messages for the maritime industry worldwide.

The most frequently used EDIFACT message designed by the SMDG is the BAPLIE for transmission of stowage plans. It represents the industry standard and is accepted worldwide.

Other messages of the SMDG are related to the exchange of vessel schedules, container messages, terminal performance, DG bookings and invoices.

Plenary SMDG Meetings are held twice a year. New members and interested parties are welcome to participate.

Why BAPLIE 3.0?

BAPLIE is the most important container message used in the transport industry by various stakeholders. It describes the situation of cargo and containers onboard a container ship.

Since the last major redesign of the message in 1995 enhancements were required in the following areas:

- Dangerous goods description
- Non-standard equipment
- Empty flat rack / bundles of flat racks
- Breakbulk
- Slot owners, lost slots
- Data for safety validation (weight limits, mass distribution, DG stowage and segregation)

Benefits of using BAPLIE 3.0

- Less interruptions of terminal operations
- Less inquiries caused by specials / missing details (e.g. DG Limited Quantities)
- Complete set of stowage instructions, standardized handling codes
- Less mails, less phone calls needed
- Add efficiency to your operative and cost-controlling processes



Improvements in BAPLIE 3.0

• Dangerous goods description

- Fully identify DG items according to IMDG code
- LQ (Limited Quantities) and CFR49 cargo
- o Reflect IMDG Code amendments
- Harmonized with IFTDGN

Non-standard equipment

 Shippers owned containers with non-ISO number, limited stacking weight etc.

• Breakbulk

- Center of gravity
- Lost slots / occupied positions

Slot owners

 Vessel operator, Container operator, Slot owner / VSA partner

• EDIFACT Syntax

- All data in structured elements, new code lists, no more free text
- Handling Instructions coded
- Increased number of LOC segments for stow positions from 9.999 to 99.999
- Types of BAPLIE: Full vs Partial,
 Draft vs Final BAPLIE

Adoption to increased vessel size

- Weight limits, mass distribution, DG stowage and segregation
- o 10+ tiers on deck

Adoption to new technical developments

- Device for On-Shore Power Supply
- Height of flat racks with extendable end-walls, or collapsed end-walls, bundles of flat racks

A hands-on approach

- A summary description document of all BAPLIE 3.0 improvements is found on www.smdg.org
- In addition, the comprehensive SMDG Message Implementation Guide (MIG) covers all aspects required for implementation
- Code lists are now maintained and published by the SMDG itself www.smdg.org/smdg-code-lists/

Next Steps

- SMDG recommends to all Terminals and Shipping Lines to implement the BAPLIE 3.0 now in order to achieve a global coverage.
- You are invited to give feedback and recommendations to the SMDG secretariat.
- All interested parties are welcome to join the SMDG working group meetings or plenary meetings.
- SMDG started to adopt MOVINS message to new industry requirements. The container messages (COPARN, COPRAR, COARRI etc) will follow.
- Contact us on <u>www.smdg.org</u>