

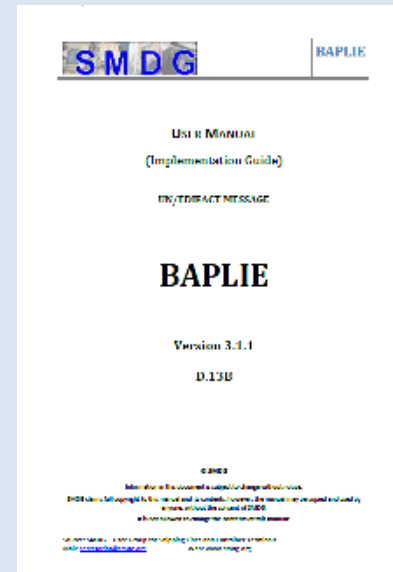
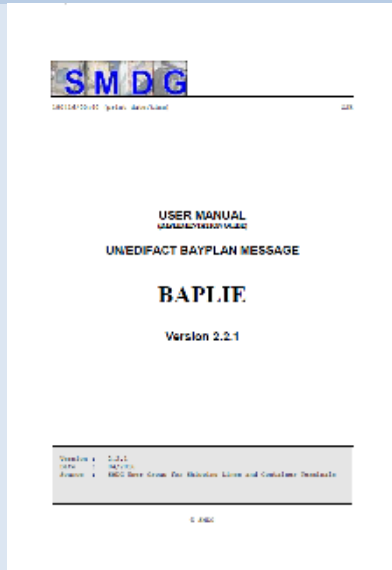
Subgroup BAPLIE/MOVINS

Chair Jost Müller

Working group activities

68th SMDG Plenary Meeting
Hamburg, 4.-6. April 2016

Latest BAPLIE MIGs



BAPLIE versions 2.2.1 and 3.1.1 :

- No functional changes compared to version 2.2/3.1 – just editorial amendments

Oddities regarding BAPLIEv2.2

- Transmission of both VGM and regular gross weight **should be either / or**
- Usage of qualifier VGM in versions 2.0/2.1 defacto version 2.2 - without FTX+AAV

Other questions about BAPLIEv2.x

- DG items – transmission of subsidiary risk(s)
 - To be transmitted in composite C235 *Dangerous Goods Label Marking*
 - Transmission of primary risk's label too?

Baplie v2.2 :

+
c236.e8246 Dangerous Goods Label Marking (1).
(O an..4) See below for possible use of this data element.

:

c236.e8246 Dangerous Goods Label Marking (2).
(O an..4)

:

c236.e8246 Dangerous Goods Label Marking (3).
(O an..4)

,

N.B. Use of this segment must be agreed between partners.

Possible use of data elements c.236.e8246 (1, 2 and 3):
Code list of dangerous goods sub label:

<u>Subsidiary risk</u>	<u>sub label</u>	<u>code</u>
Explosive	Explosive	1
Flammable gas	Flammable gas	2.1
Non-flammable compressed gas	Non-flammable compressed gas 2.2	
Poison gas	Poison gas	2.3
Flammable liquid	Flammable liquid	3
Flammable solid	Flammable solid	4.1
Spontaneously combustible	Spontaneously combustible	4.2
Dangerous when wet	Dangerous when wet	4.3
Oxidizing agent	Oxidizing agent	5.1
Toxic	Toxic	6.1
Corrosive	Corrosive	8

BAPLIE v3.x :

D	C236	required on the means of transport. DANGEROUS GOODS LABEL	C	1
		Markings identifying the type of hazardous goods and similar information.		
		Dependency (semantic): Required for specification of class number(s) for subsidiary risk(s) defined by IMDG Code.		
R	8246	Dangerous goods marking identifier	C	an..4
		To identify the marking of dangerous goods.		
		Class number of primary risk (repetition of C205.8351)		
R	8246	Dangerous goods marking identifier	C	an..4
		To identify the marking of dangerous goods.		
		Class number of subsidiary risk 1		
O	8246	Dangerous goods marking identifier	C	an..4
		To identify the marking of dangerous goods.		
		Class number of subsidiary risk 2		
O	8246	Dangerous goods marking identifier	C	an..4
		To identify the marking of dangerous goods.		
X	8255	PACKING INSTRUCTION TYPE CODE	C	1 an..3

Version: 3.1.1
Date: 2015-06-14

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Other questions about BAPLIEv2.x

- DG items – transmission of subsidiary risk(s)
 - To be transmitted in composite C235 Dangerous Goods Label Marking
 - Transmission of primary risk?
 - Proposal: amend MIG v2.2 according to v3.1
- From CPH: How to transmit gear-box positions in BAPLIE/MOVINS ?
 - No comments received yet

Stowage Instructions MOVINSv3

- Work paused since fall 2014 (focus on VGM)
- Status presented April 2015 in Malmö ...

■ Stowage Instructions

- **Loading instructions**
- Restow instructions
- Discharge instructions (hardly used)

■ Version 3 Objectives

- Adapt to principles of BAPLIEv3
- Reduce need for additional communication about stowage instructions
- Support new business demands

MOVINSV3
STATUS (1)

■ New Features

- Specify weight *range* (weight groups)
 - Instructions for stack height / - weight
-
- Equipment ↔ stowage position
 - Mandatory relation (e.g. DG)
 - Degree of freedom for terminal
 - **Line's demand for trim optimization**

■ Edifact issues

- Instruction parameters

e.g. weight limits, number of high cubes

- Instructions for single location vs. Instruction for compound of locations (stack, bay, tier)

■ To Do:

- Finalize Design Requirements

- Transform requirements into design draft of Edifact message

MOVINSV3
STATUS (3)

Stowage Instructions MOVINSv3

- Work to be continued in subgroup meetings
 1. Define a minimal set of design requirements
 2. Outline draft Edifact message structure

Core MOVINS design team:

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Thank you!