

SMDG Working Group

BAPLIE / MOVINS

Chair: Jost Müller

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Status of messages BAPLIE and MOVINS

- **BAPLIEv2.2**
No changes since July 2016
- **BAPLIEv3.1**
No changes since June 2015
- **MOVINSv2.1**
No changes since Oct. 2007
- **MOVINSv3**
Under discussion

Version 3 of BAPLIE and MOVINS

Enhancements in Version 3 of BAPLIE

(see SMDG Newsletter #1)

- Dangerous goods description
 - Full identification if DG items according to latest IMDG code amend. / CFR49
 - limited/excepted quantities
- non-standard equipment
 - shippers owned containers
 - limited stacking weights
 - on-shore power supply devices
- actual height of flat racks with extensible end walls
- bundles of flat racks
- Indication of lashing gaps
- Block stow for priority discharge
- transportation of breakbulk
 - multiple supporting equipment
 - specify center of gravity
 - occupied positions including lost slots
- distinguish slot operator and container operator in Vessel Sharing Agreements

Use of BAPLIE / MOVINS messages version 3

- BAPLIEv3.x is currently rarely used
Reasons?
 - implementers own system does not support enhancements
 - implementation and support of new message type
- What would happen with new messages MOVINSv3.x ?
- Projected **effort for design** of MOVINSv3
 - decision about new message features
 - new UN/Edifact Directory message type (probably re-cast)
 - several man-months for creation of new MIG

Sketch of MOVINSv3 (1)

- Message structure with groups LOA, DIS, RES, ... as in MOVINSv2
- use grouping of stowage location / equipment as in BAPLIEv3 for implementation of BAPLIEv3 features
- Deviation of transmitted stowage instructions remains to bilateral agreements
- However, some specified relations for *loading stowage locations* are binding:
 - discharge port (POD)
 - equipment size-type *length*
 - equipment containing Dangerous Goods
 - out-of-gauge equipment
 - breakbulk and supporting equipment
 - reefer equipment

Sketch of MOVINSv3 (2)

Are these features necessary? - Who will take advantage?

- min./max. stack height ; min./max. stack weight (not necessary)
- number of high cubes per stack (not necessary)
- distribution of weight for optimized fuel consumption (not necessary)
- extra shifter section for restows (should remain in new message)
- section for change of destination of *transit cargo* (not necessary)
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- ...

Conclusions

- A draft for a new message MOVINSv3 to be developed
- Use instruction groups *load*, *discharge*, *restow* and *shift* as in MOVINSv2
- Adopt message structure for relation between stowage location and equipment from BAPLIEv3