Changes B2MSW (between v092_5 and v095)

Implementation MSW NL
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1. Changes in B2MSW, version v095

1.1 Introduction
This document contains the changes in version v095 of the message B2MSW compared to the version v092_5 which has been distributed with respect to the project EU MIG for MSW. The changes have been listed per tab page of the B2MSW message definition.

1.2 Types
- Type EFF has been added.

1.3 Val
- Name of validation “V-GENERAL-001 (DT)” has been changed in “V-GENERAL-001 (KnownDT)”.
- Name of validation “R-MAI-012 (Same codes)” has been changed in “R-MAI-012 (SameIDs)” and validation itself has been changed.
- Name of validation “V-GENERAL-012 (DutchPort)” has been changed in “V-GENERAL-012 (NatPort)”.
- Name of validation “C-NOA-002 (Crew>0)” has been changed in “R-NOA-002 (Crew>0)”.
- Name of validation “V-NOA-008 (SeqNr<0)” has been changed in “V-NOA-008 (SeqNr>=0)”.
- Name of validation “C-NOA-004 (AnyETA)” has been changed in “C-NOA-004 (ETA=M)” and validation has been changed.
- Name of validation “V-CARGO-018 (ICN)” has been changed in “V-CARGO-018 (AddType)”.
- Name of validation “V-CARGO-019 (ICN value)” has been changed in “V-CARGO-019 (AddValue)”.
- Validation C-ETA-001 (AnyETA) has been removed.
- Validation C-ETD-001 (AnyETD) has been removed.
- Validation “C-NOA-001 (Crew=M)” has been changed in “R-NOA-001 (Crew=M)”.
- Validation C-NOA-003 (PortCall=M) has been changed (-1 has been changed in 1)
- Validation C-NOA-005 (ETDLastPort) has been changed (-1 has been changed in 1).
- Validation C-NOA-008 (RefData) has been changed (a.o. NameOfShip and NetTonnage have been added to list).
- Validation C-NOA-009 (PortFac=M) has been removed.
- Validation C-PARTY-001 (IDorName=M) has been changed.
- Validation C-WAS-001 (Residues) has been removed.
• Validation V-CARGO-004 (Indic) has been removed.
• Validation V-ENS-003 (PortFunction) has been added.
• Validation V-MAI-001 (Indic) has been changed.
• Validation V-MAI-003 (PartyID) has been removed.
• Validation V-MAI-004 (PortFunction) has been added.
• Validation V-NOA-008 (SeqNr>=0) has been changed (<= in >=).
• Validation V-NOA-014 (PortFunction) has been added.
• Validation V-NOD-002 (PortFunction) has been added.
• Validation V-PAX-006 (Transit) has been added.
• Validation V-WAS-001 (WasteCode) has been changed.
• Validation V-WAS-002 (PortFunction) has been added.
• Validation V-WAS-003 (ClassType) has been added.
• Validation V-WAS-004 (MeasureType) has been added.
• Validation R-ATA-003 (OnlyPA) has been added.
• Validation R-CARGO-001 (EqInd=R/D) has been removed.
• Validation R-CARGO-002 (EqInd=A) has been removed.
• Validation R-CARGO-003 (C_Ind=R/D) has been removed.
• Validation R-CARGO-004 (C_Ind=A) has been removed.
• Validation R-CARGO-009 (TrDocIDUniq) has been changed.
• Validation R-GENERAL-002 (PortSys) and R-GENERAL-003 (SameRepPar) have been changed (other terms).
• Validation R-GENERAL-008 (SuppDT) has been added.
• Validation R-MAI-014 (PrevMsgID) has been renamed in and validation R-MAI-014 (SameVessel) itself has been changed.
• Validation R-NOA-008 (ETA>prevATD) has been changed.
• Validation R-NOA-009 (ETA>prevATD+) has been added.
• Validation R-SEC-006 (NOA&SEC) has been removed.
• New validations for waste have been added: R-WAS-001 (TypeUniq), R-WAS-002 (Residues), R-WAS-003 (ToBeDel=M), R-WAS-004 (NxtPortDel)

1.4 All types of declaration
• Additional validation for Type: R-GENERAL-008 (SuppDT)
• For each declaration which uses the class PortOfClass the data element Function has been added, including validation “V-NOA-014 (PortFunction)”. All sequence numbers of ports of call are >=0. The combination of Function and SequenceNumber determines whether the PortOfCall is a last port of call, the current port of call, or a next port of call.

1.5 MAI
• Additional data element for class Declaration: DecSeqNr
• Validation of PrevMsgId has changed from “R-MAI-014 (PrevMsgID)” to “R-MAI-016 (OnePrevRef)”
• Validation of IdentificationTypeOfShip has been changed from “R-MAI-012 (Same codes)” to “R-MAI-014 (SameVessel)”.
• Validation of IdentificationOfShip has been changed from “R-MAI-012 (Same codes)” to “R-MAI-014 (SameVessel)”.
• Validation of ExpectedDate has been removed: R-MAI-012 (Same codes)

1.6 NOA
• Additional validation for data element Name: C-NOA-008 (RefData)
• Additional validation for data element NetTonnage: C-NOA-008 (RefData)
• Validation “C-NOA-001 (Crew=M)” has been moved from data element Type to class TotalPersons and has been renamed in “R-NOA-001 (Crew=M)”.
• Additional validation for data element ArrivalDateTime: R-NOA-009 (ETA>prevATD+)
• Number of occurrences of class LocationInPort has been changed from 0-N to 0-1.
• Data element SequenceNumber of class LocationInPort has been removed (NOA only contains the first location in port).
• Number of occurrences of data element Identification of Class LocationInPort has been changed from 0-1 to 1.
• Validation C-NOA-009 (PortFac=M) has been removed for data elements Identification and PortFacility of class LocationInPort.
• Validation for data element ArrivalDateTime of class LocationInPort has been removed: C-NOA-004 (AnyETA).
• Validation “C-NOA-004 (AnyETA)” for data element PortFacility of class LocationInPort has been removed.
• Validation “C-NOA-008 (RefData)” for data elements IssueDate and IssueLocation of class Document has been removed, since this validation is already defined at class level.

1.7 COA
• - (no changes; only the changes for all types of declarations)

1.8 ETA
For ETA, ATA, ETD, ATD the structure has been changed. In these declarations no times are reported anymore on port of call level, only on location in port level. Moreover the sequence numbers are not used anymore, since the sequence of locations in port is determined by the times.
• Number of occurrences of class VesselCall has been changed from 1 to 0-1.
• Data element ArrivalDateTime of class PortOfCall has been removed.
• Number of occurrences of class LocationInPort has been changed from 0-N to 1-N.
• Data element SequenceNumber of class LocationInPort has been removed.
• Number of occurrences of data element ArrivalDateTime of class LocationInPort has been changed from 0-1 to 1.
• Validation C-ETA-001 (AnyETA) of data element ArrivalDateTime of class LocationInPort has been removed.

1.9 ATA
• For data element Type validation R-ATA-003 (OnlyPA) has been added.
• Number of occurrences of class VesselCall has been changed from 1 to 0-1.
• Number of occurrences of class LocationInPort has been changed from 1 to 1-N.

1.10 NOD
• Validation “C-NOA-001 (Crew=M)” has been moved from data element Type to class TotalPersons and has been renamed in “R-NOA-001 (Crew=M)”.
• Validation R-NOA-011 (ETA<ETD) has been added for data elements ArrivalDateTime and DepartureDateTime of class LocationInPort.
• Number of occurrences of class LocationInPort has been changed from 0-N to 0-1.
• Data element SequenceNumber of class LocationInPort has been removed (NOA only contains the first location in port).

1.11 ETD
• Number of occurrences of class VesselCall has been changed from 1 to 0-1.
• Data element DepartureDateTime of class PortOfCall has been removed.
• Number of occurrences of class LocationInPort has been changed from 0-N to 1-N.
• Data element SequenceNumber of class LocationInPort has been removed.
• Number of occurrences of data element DepartureDateTime of class LocationInPort has been changed from 0-1 to 1.
• Validation C-ETD-001 (AnyETD) of data element DepartureDateTime of class LocationInPort has been removed.
1.12 ATD
- For data element Type validation R-ATA-003 (OnlyPA) has been added.
- Number of occurrences of class VesselCall has been changed from 1 to 0-1.
- Number of occurrences of class LocationInPort has been changed from 1 to 1-N.

1.13 EXP
- (no changes; only the changes for all types of declarations)

1.14 SEC
- Validation R-SEC-006 (NOA&SEC) of data element Type has been removed.
- Data element SecurityLevel has been added to class VesselCall, including validation V-NOA-009.
- Number of occurrences of class ActivityLocation of ShipToShipActivity has been changed from 0-1 to 1.
- Number of occurrences of class CompanySecurityOfficer has been changed from 1 to 0-1.

1.15 WAS
- Structure of Waste has been changed completely due to the DMR that has been made to include waste in the WCO Data Model.

1.16 PAX
- Data element Transit of class Person has been added with validations C-PAX-007 (Transit=M) and V-PAX-006 (Transit).

1.17 EFF
- Declaration has been added (empty). This type of declaration is not used in the Netherlands but may be used in other Member States.

1.18 MDH
- (no changes; only the changes for all types of declarations)

1.19 STO
- (no changes; only the changes for all types of declarations)

1.20 ENS
- (no changes; only the changes for all types of declarations)
1.21 SDT
- (no changes; only the changes for all types of declarations)

1.22 HZA
- (no changes; only the changes for all types of declarations)

1.23 HZD
- (no changes; only the changes for all types of declarations)

1.24 Consignment
- Data element StatusIndicator of class Consignment has been removed (replace mechanism is used for all declarations).
- Class PreviousMsg has been added to class Consignment (for reporting MRN’s in SDT), including data elements Type and Identification, and validations V-CARGO-023 (MRN).
- Number of occurrences of class GoodsLocation of class GoodsItem has been changed from 0-N to 0-1.
- Validation V-CARGO-024 (HS) has been added for data element Type of class Classification of class Commodity.
- Number of occurrences of data element NrOfPackages of class Packaging of class TransportEquipment of class GoodsItem has been changed from 0-1 to 1.

1.25 Transport equipment (header)
- Data element StatusIndicator of class TransportEquipment has been removed (replace mechanism is used for all declarations).

1.26 Bunker
- Number of occurrences of class GoodsLocation of class Bunker has been changed from 1-N to 1.

1.27 Party
- Validation V-MAI-003 (PartyID) of data element Identification of class Communication of class ReportingParty has been removed (since this is checked during authorisation checks).
- Data element Name of class ReportingParty has been added.
- Number of occurrences of data elements City, Country, Line, PostCode of classes ShipAgent, Carrier, CompanySecurityOfficer, NotifyParty, Consignor, Consignee and ShipOperatingCompany has been changed from 0-1 to 1.
- Validation C-PARTY-001 (IDorName=M) has been removed from data elements Type and Identification of class Communication of classes
ShipAgent, Carrier, NotifyParty, Consignor, Consignee and ShipOperatingCompany since this validation applies already for the class Communication.

- Validation C-PARTY-001 (IDorName=M) has been removed from data elements NameOfPerson of class ContactPerson of classes ShipAgent, Carrier, NotifyParty, Consignor, Consignee and ShipOperatingCompany since this validation applies already for the class ContactPerson.

1.28 Meta

- Data element SystemCodeOfReportingParty has been renamed in OrganisationCode
- Validation V-META-001 (System) of data element OrganisationCode has been removed (since this is checked during authorisation checks).
- Data element Version has been added to class MetaData with validation R-META-001 (SameVersion).