

XML Cargo Status (Ocean)

Version 1.3

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Purpose

- This XML Message Implementation Guide has been developed by Maersk to assist interested partners in developing and implementing the XML cargo status message.
- Partners are recommended to review all narrative sections of this document in conjunction with the message maps.

Release Control

The version level and release date of this document are contained in the control table below. All changes to this document will be noted in this section.

Version	Comment	Date
1.0	First Release	30 th Nov 2015
1.1	Update below items 1. change MCCQ to MCPU 2. change MCC Transport to Sealand Maersk Asia Pte. Ltd. 3. change SeaLand to Sealand Americas 4. change Seago Line to Sealand Europe	24 th Jun 2021
1.2	<EventStatus> values aligned with XML*STATUS output	7 th Jan 2022
1.3	Update below items: - 'Element Name' column removed. - Tags structured on levels (colored) - XSD structure removed from MIG.	22 nd Mar 2023

Data Elements: XML Cargo Status

The following table contains the XML terms, including the segment position, tag group name and format (i.e. usage requirements and maximum number of occurrences). This includes a maximum use of the segment and also which data items the segments are used to define, if used at all, and Carrier Usage Notes that annotate content options for that tag.

OUTBOUND DATA - XML*STATUS - Standard:XML													
XML Tag	Usag e	Max Use	Carrier Usage										
<EventStatusMessage>	M	1											
<Header>	M	1											
<SenderID>	M	1	Sender ID's for applicable Carrier: <table><tr><th>Code</th><th>Name</th></tr><tr><td>MAEU</td><td>Maersk Line</td></tr><tr><td>MCPU</td><td>Sealand Maersk Asia Pte. Ltd.</td></tr><tr><td>SEAU</td><td>Sealand Americas</td></tr><tr><td>SEJJ</td><td>Sealand Europe</td></tr></table>	Code	Name	MAEU	Maersk Line	MCPU	Sealand Maersk Asia Pte. Ltd.	SEAU	Sealand Americas	SEJJ	Sealand Europe
Code	Name												
MAEU	Maersk Line												
MCPU	Sealand Maersk Asia Pte. Ltd.												
SEAU	Sealand Americas												
SEJJ	Sealand Europe												
<ReceiverID>	M	1	Receiver ID.										
<ApplicationType MessageVersion="1.0">	M	1	<u>Applicable code:</u> XML*STATUS										
<ControlNumber>	M	1	Interchange control reference. Unique reference assigned by the sender to an interchange.										
<DocumentDateTime>	M	1	Document date/time. Format: CCYY-MM-DDTHH:MM:SS										
</Header>													
<MessageSet>	M	9999											
<EventStatus>	M	1	VESSEL ARRIVAL (Equipment Level Event) Carrier Usage: Vessel arrival at port CARRIER AND CUSTOMS RELEASE (Booking and Bill of Lading Level Event) Carrier Usage: Full release CHANGE IN SHIPMENT ETA (Booking and Bill of Lading Event) Carrier Usage: Deviation in ETA from original date provided at final discharge port FINAL GATE OUT TO DELIVERY LOCATION (Equipment Level Event) Carrier Usage: Gate-out for delivery to customer VESSEL DEPARTURE (Equipment Level Event) Carrier Usage: Vessel departure from port EMPTY EQUIPMENT DISPATCHED (Equipment Level Event) Carrier Usage: Gate-out empty against a booking UNLOADED FROM VESSEL (Equipment Level Event) LOADED ON RAIL (Equipment Level Event) Carrier Usage: Loaded on rail. Event not available for all locations GATE-OUT (Equipment Level Event) Carrier Usage: Gate-out event for anything other than gate-out for delivery or gate-out empty for export or full equipment dispatched LOADED ON VESSEL (Equipment Level Event) Carrier Usage: Loaded on vessel UNLOADED FROM RAIL (Equipment Level Event) Carrier Usage: Container unloaded from rail. Event not available for all locations										

					AVAILABLE FOR DELIVERY (Booking and Bill of Lading Event) Carrier Usage: Cargo available for pickup/delivery										
					GATE-IN (Equipment Level Event) Carrier Usage: Gate-in full for booking										
					RETURN CONTAINER (Equipment Level Event) Carrier Usage: Empty container has been returned to the port or yard										
					FULL EQUIPMENT DISPATCHED (Equipment Level Event) Carrier Usage: Gate-out full at export stage										
		<EventLocationCode>	O	1	United Nations Location Code (UNLOCODE).										
		<EventLocationName>	O	1	Location name.										
		<EventLocationCountry>	O	1	United Nations Location Code (UNLOCODE).										
		<EventDateTime>	O	1	Event local date/time. Format: CCYY-MM-DDTHH:MM:SS										
		<Reference type="Booking Number">	O	30	Booking number.										
		<Reference type="Bill Of Lading Number">	O	30	Bill of lading number.										
		<Reference type="Consignee's Order Number">	O	30	Consignee's order number.										
		<Reference type="Contract Number">	O	30	Contract number.										
		<Reference type="Equipment Number">	O	30	Equipment number.										
		<Reference type="Forwarder's/Agent's Reference Number">	O	30	Forwarder's/Agent's reference number.										
		<Reference type="Purchase Order Number">	O	30	Purchase Order number.										
		<Reference type="Quote Number">	O	30	Carrier Usage: For future use only, not available										
		<Reference type="Shipper's Identifying Number for Shipment">	O	30	Shipper's identifying number for shipment (SID).										
		<Reference type="Carrier Seal Number">	O	30	Seal numbers (Carrier).										
		<Reference type="Shipper Seal Number">	O	30	Seal numbers (Shipper).										
		<Reference type="Standard Carrier Alpha Code(SCAC)">	O	30	<table><tr><td>Code</td><td>Name</td></tr><tr><td>MAEU</td><td>Maersk Line</td></tr><tr><td>MCPU</td><td>Sealand Maersk Asia Pte. Ltd.</td></tr><tr><td>SEAU</td><td>Sealand Americas</td></tr><tr><td>SEJJ</td><td>Sealand Europe</td></tr></table>	Code	Name	MAEU	Maersk Line	MCPU	Sealand Maersk Asia Pte. Ltd.	SEAU	Sealand Americas	SEJJ	Sealand Europe
Code	Name														
MAEU	Maersk Line														
MCPU	Sealand Maersk Asia Pte. Ltd.														
SEAU	Sealand Americas														
SEJJ	Sealand Europe														
		<Carriage>	M	1											
		<PlaceofReceiptCode>	M	1	United Nations Location Code (UNLOCODE).										
		<PlaceofReceiptName>	O	1	Location name.										
		<PlaceofReceiptCountry>	O	1	United Nations Location Code (UNLOCODE).										
		<EstimatedDepartureDate>	O	1	Local estimated departure date. Format: CCYY-MM-DDThh:mm:ss										
		<ActualDepartureDate>	O	1	Local actual departure date. Format: CCYY-MM-DDThh:mm:ss										
		<PlaceofDeliveryCode>	M	1	United Nations Location Code (UNLOCODE).										
		<PlaceofDeliveryName>	O	1	Location name.										
		<PlaceofDeliveryCountry>	O	1	United Nations Location Code (UNLOCODE).										
		<EstimatedArrivalDate>	O	1	Local estimated arrival date. Format: CCYY-MM-DDThh:mm:ss										
		<ActualArrivalDate>	O	1	Local actual arrival date. Format: CCYY-MM-DDThh:mm:ss										
		<Routing>	M	1											
		<TransportStage>	O	1	Transport Stage: one of Pre-carriage, Main, On-carriage										
		<TransportMode>	O	1	Mode of transport.										
		<VesselName>	O	1	Vessel name.										
		<VesselCode>	O	1	Vessel code.										
		<VesselCallSign>	O	1	Vessel call sign.										
		<VesselLloyds>	O	1	Vessel lloyd's code.										

							Carrier Usage: <i>Lloyds Code or call sign will be provided based on partner preference selection.</i>
			<CountryFlag>	O	1	Vessel country flag.	
			<CarrierCode>	O	1	Code MAEU MCPU SEAU SEJJ	Name Maersk Line Sealand Maersk Asia Pte. Ltd. Sealand Americas Sealand Europe
			<Voyage>	O	1	Voyage.	
			<PortofLoadCode>	O	1	United Nations Location Code (UNLOCODE).	
			<PortofLoadName>	M	1	Location name.	
			<PortofLoadCountry>	O	1	United Nations Location Code (UNLOCODE).	
			<EstimatedDepartureDate>	O	1	Local estimated departure date. Format: CCYY-MM-DDThh:mm:ss	
			<ActualDepartureDate>	O	1	Local actual departure date. Format: CCYY-MM-DDThh:mm:ss	
			<RelayPorts>	O	10		
			<RelayPortCode>	M	1	United Nations Location Code (UNLOCODE).	
			<RelayPortName>	O	1		
			<RelayPortCountry>	O	1	United Nations Location Code (UNLOCODE).	
			<EstimatedArrivalDate>	M	1	Local estimated arrival date. Format: CCYY-MM-DDThh:mm:ss	
			<ActualArrivalDate>	M	1	Local actual arrival date. Format: CCYY-MM-DDThh:mm:ss	
			<EstimatedDepartureDate>	M	1	Local estimated departure date. Format: CCYY-MM-DDThh:mm:ss	
			<ActualDepartureDate>	M	1	Local actual departure date. Format: CCYY-MM-DDThh:mm:ss	
			<PortofDischargeCode>	M	1	United Nations Location Code (UNLOCODE).	
			<PortofDischargeName>	O	1		
			<PortofDischargeCountry>	O	1	United Nations Location Code (UNLOCODE).	
			<EstimatedArrivalDate>	C	1	Local estimated arrival date. Format: CCYY-MM-DDThh:mm:ss	
			<ActualArrivalDate>	C	1	Local actual arrival date. Format: CCYY-MM-DDThh:mm:ss	
			</Routing>				
			</Carriage>				
			<Container>	M	1		
			<EquipmentIdentifier>	M	1	Equipment identification number (Container Number).	
			<LoadType>	M	1	Equipment load type: Full or Empty	
			<EquipmentTypeCode>	M	1	Carrier Usage: <i>ISO version 6346 size and type code as standard.</i>	
			<CargoWeight unit=" ">	O	1	Unit code KGS LBS	Name Kilograms Pounds
			<CargoVolume unit=" ">	O	1	Unit Code FTQ MTQ	Name Cubic Feet Cubic Meters
			<NumberOfPackages>	M	1	Package quantity.	
			</Container>				
			</MessageSet>				
			</EventStatusMessage>				

Example File:

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<EventStatusMessage>
  <Header>
    <SenderID>MAEU</SenderID>
    <ReceiverID>ESPXML</ReceiverID>
    <ApplicationType MessageVersion="1.0">XML*STATUS</ApplicationType>
    <ControlNumber>25119010104121</ControlNumber>
    <DocumentDateTime>2015-09-08T19:04:09</DocumentDateTime>
  </Header>
  <MessageSet>
    <EventStatus>VESSEL DEPARTURE</EventStatus>
    <EventLocationCode>MYPEN</EventLocationCode>
    <EventLocationName>PENANG</EventLocationName>
    <EventLocationCountry>MY</EventLocationCountry>
    <EventDateTime>2015-04-12T16:15:00</EventDateTime>
    <Reference Type="XCONTAINER">MRKU2243169</Reference>
    <Reference Type="SN">MLMY1844735</Reference>
    <Reference Type="XBOOK NUM">953437403</Reference>
    <Reference Type="XCONT NUM">457988</Reference>
    <Reference Type="XSCAC">MAEU</Reference>
    <Reference Type="XBOL NO">953437403</Reference>
    <Carriage>
      <PlaceofReceiptCode>MYPEN</PlaceofReceiptCode>
      <PlaceofReceiptName>PENANG (GEORGETOWN)</PlaceofReceiptName>
      <PlaceofReceiptCountry>MY</PlaceofReceiptCountry>
      <EstimatedDepartureDate>2015-04-12T15:00:00</EstimatedDepartureDate>
      <PlaceofDeliveryCode>LVRIX</PlaceofDeliveryCode>
      <PlaceofDeliveryName>RIGA</PlaceofDeliveryName>
      <PlaceofDeliveryCountry>LV</PlaceofDeliveryCountry>
      <EstimatedArrivalDate>2015-05-25T10:50:00</EstimatedArrivalDate>
      <Routing>
        <TransportStage>Main</TransportStage>
        <TransportMode>Maritime</TransportMode>
        <VesselName>ELBWOLF</VesselName>
        <VesselCode>7QF</VesselCode>
        <VesselLloyds>9185401</VesselLloyds>
        <CountryFlag>LR</CountryFlag>
        <CarrierCode>MAEU</CarrierCode>
        <Voyage>1522</Voyage>
        <PortofLoadCode>MYPEN</PortofLoadCode>
        <PortofLoadName>PENANG (GEORGETOWN)</PortofLoadName>
        <PortofLoadCountry>MY</PortofLoadCountry>
        <EstimatedDepartureDate>2015-04-12T15:00:00</EstimatedDepartureDate>
        <RelayPorts>
          <RelayPortCode>MYTPP</RelayPortCode>
          <RelayPortName>TANJUNG PELEPAS</RelayPortName>
          <RelayPortCountry>MY</RelayPortCountry>
          <EstimatedArrivalDate>2015-04-14T14:30:00</EstimatedArrivalDate>
          <EstimatedDepartureDate>2015-04-20T08:00:00</EstimatedDepartureDate>
        </RelayPorts>
        <RelayPorts>
          <RelayPortCode>PLGDN</RelayPortCode>
          <RelayPortName>GDANSK</RelayPortName>
          <RelayPortCountry>PL</RelayPortCountry>
          <EstimatedArrivalDate>2015-05-14T18:00:00</EstimatedArrivalDate>
          <EstimatedDepartureDate>2015-05-20T20:00:00</EstimatedDepartureDate>
        </RelayPorts>
        <PortofDischargeCode>LVRIX</PortofDischargeCode>
        <PortofDischargeName>RIGA</PortofDischargeName>
        <PortofDischargeCountry>LV</PortofDischargeCountry>
        <EstimatedArrivalDate>2015-05-25T10:00:00</EstimatedArrivalDate>
      </Routing>
    </Carriage>
    <Container>
      <EquipmentIdentifier>MRKU2243169</EquipmentIdentifier>
      <LoadType>FULL</LoadType>
      <EquipmentTypeCode>45G1</EquipmentTypeCode>
      <CargoWeight unit="KGS">22393.000</CargoWeight>
      <CargoVolume unit="MTQ">58.0000</CargoVolume>
      <NumberofPackages>3267</NumberofPackages>
    </Container>
  </MessageSet>
</EventStatusMessage>

```