



XML

**Rail Events and
Intermodal Ramp Activity**

Message Implementation Guide

Version 1.0.0

Change history

Version	Date	Comments
1.0.0	10-Aug-2016	Initial version

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1 Audience

This document is intended for business, technical and EDI personnel engaged in establishing an electronic connection with Hamburg Süd for the purpose of exchanging status messages for container movements via XML format.

The following chapters provide information regarding General Conventions and Message Specifications to receive rail events from the rail road providers. These data will be used for providing track & trace information to Hamburg Süd customers.

2 General Information

2.1 Functional Description

Date / Time information in <ShipmentTimestamp>

In general the date and time given in the tag <ShipmentTimestamp> will be assumed as the time, when the reported event occurred.

In case the ShipmentStatusCode tag is set to code “NF”, the given date and time will be assumed as the last free day expiration date and time.

In case the ShipmentStatusCode tag is set to code “AD”, the given date and time will be assumed as the estimated time of arrival (ETA) for the destination location reported.

Date / Time format

All Timestamps have to be reported in ISO8601-compliant format. Please report only local time, including the offset to UTC:

"[YYYY]-[MM]-[DD]T[hh]:[mm]:[ss]±[hh]:[mm]"

Example: 2016-05-30T22:45:13+06:00
 Central Standard Time (CST)

Reporting of ETA information

The current timestamp for the arrival at the destination location (ETA destination) should be reported in XML tag “<ETADestination>”. The ETA can change during the transport and should be reported as soon as it changes.

If available please also report the original ETA according to the schedule in the XML tag “<ETAOriginalSchedule>”. This ETA information should not change during transport.

Exception:

If you only want to transmit ETA information without any other rail event, please send an Event with Status Code “AD”. The ETA information still has to be defined in the XML tag “<ETADestination>”.

2.2 Processing Guidelines

Hamburg Süd is requesting to receive equipment status events in XML format from the rail road providers. A single message may contain several events. Please note that only valid XML files will be accepted and processed by Hamburg Süd.

The EDI partner has to ensure that all files are validated against the XSD schema, as invalid files will be disregarded.

EDI communication depends on Trading Partnership and will be mutually defined within a separate agreement. Common protocols for the transmission of messages are e.g. FTP or SFTP.

It's essential that the events are forwarded to Hamburg Süd as soon as they are available. The EDI trading partner can transfer the files to Hamburg Süd in fixed intervals not longer than 15 minutes or as soon as the event is available.

2.3 File name

The file names of the delivered XML files should have the following pattern:

“rail_<railroadID>_DATETIME<YYYY-MM-DD-HH-II-SS>_<Running number>.xml

Example:

- rail_CSXT_2015-08-24_21-45-26_0000001.xml

2.4 File size

The received XML files can contain multiple container events. The XML files should be limited in size by the rail provider to a maximum of 5 MB.

3 XSD Schema Description

The following chapters are defining the XSD schema and the elements with their attributes. Please note that the main schema to be referenced in your XML files needs to be "M_RAILEVENT_HSDG.xsd". That schema has elements that are referenced in further XSD schema files / namespaces.

The XML Schema describes the structure of an XML document. The XML Schema language is also referred to as XML Schema Definition (XSD).

The purpose of an XML Schema is to define the legal building blocks of an XML document:

- the elements and attributes that can appear in a document
- the number of (and order of) child elements
- data types for elements and attributes
- default and fixed values for elements and attributes

The actual XSD description file can be obtained from Hamburg Süd along with this implementation guide.

We recommend using professional XML parsing software to create and validate the XML files against the XSD definition.

Example XSD definition for an XML tag:

```
<xs:element name="EquipmentNumber">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:length value="11"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

The above XSD code is defining a tag named "EquipmentNumber". The data type is defined as a String with a fixed length of 11 characters.

3.1 Schema M_RAILEVENT_HSDG.xsd

The schema is importing other XSD schemas. Below all schemas are listed with their namespace and location.

schema location: [M_RAILEVENT_HSDG.xsd](#)
attribute form default: **unqualified**
element form default: **qualified**
targetNamespace: **http://www.hamburgsud.com/hsdg_rail_event**

Elements

[HSDG_Rail_Events](#)

schema location: [M_HSDGExternalMessageHeader.xsd](#)
attribute form default: **unqualified**
element form default: **qualified**
targetNamespace: **http://www.hamburgsud.com/xml/external_message_header**

Elements

[MessageHeader](#)

Complex types

[partnerType](#)

[typeMessageHeader](#)

schema location: [M_RAILEVENT.xsd](#)
attribute form default: **unqualified**
element form default: **qualified**
targetNamespace: **http://www.hamburgsud.com/xml/rail_event**

Elements

[RailEvent](#)

Complex types

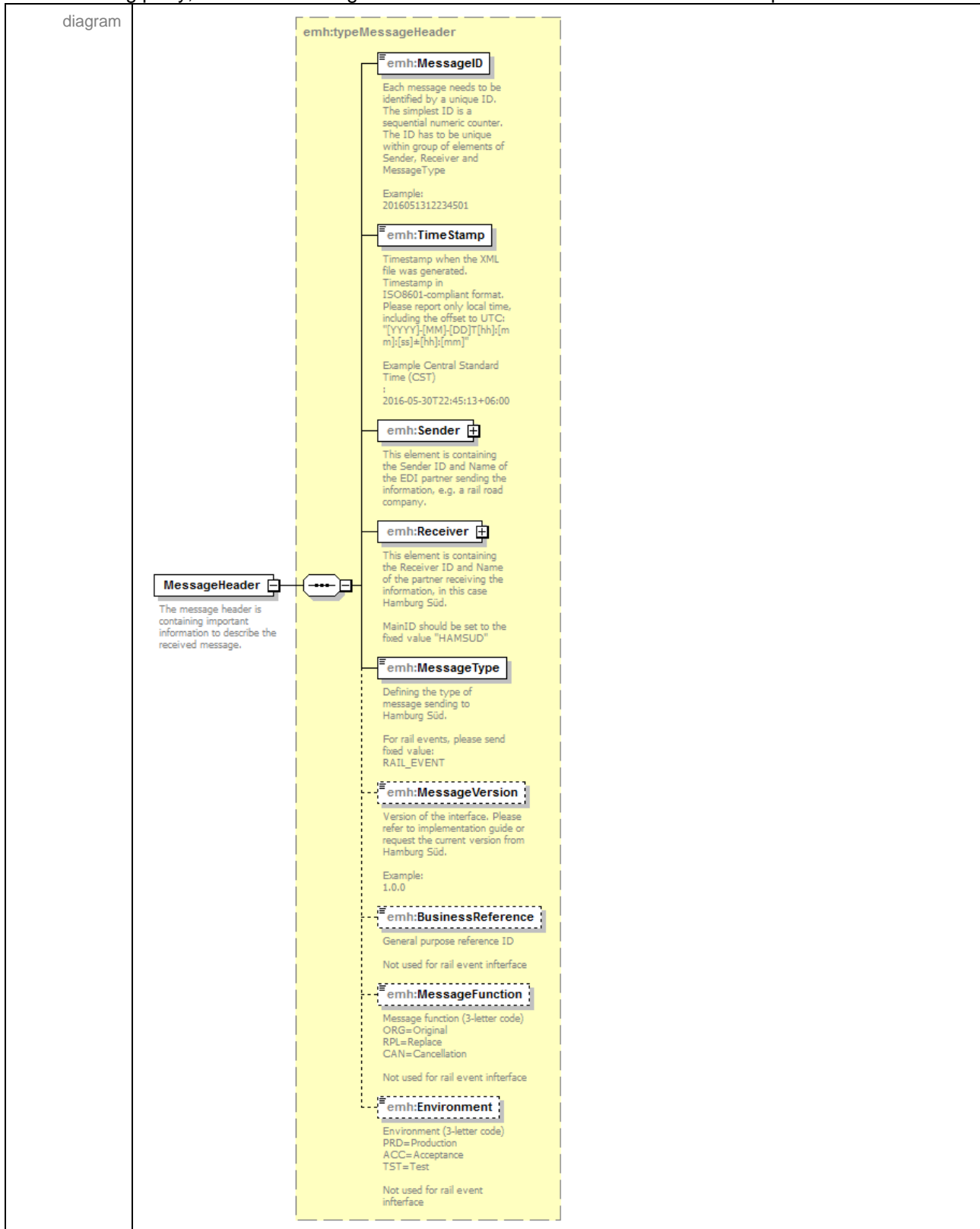
[typeRailEvent](#)

3.2 Element HSDG_Rail_Events

diagram	
namespace	http://www.hamburgsud.com/hsdg_rail_event
properties	content complex
children	emh:MessageHeader eve:RailEvent
annotation	documentation Root element to contain external MessageHeader and at least one Rail event message

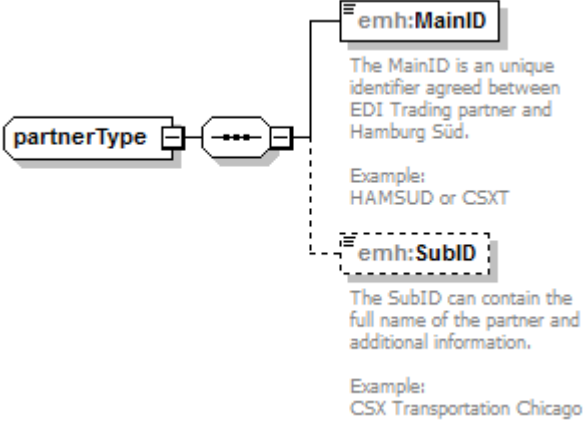
3.3 Element MessageHeader

The message header contains some general information of the received XML. It's defining the sending and receiving party, when the message was created and which version of the XSD specification was used.




namespace	http://www.hamburgsud.com/xml/external_message_header
type	emh:typeMessageHeader
properties	content complex
children	emh:MessageID emh:TimeStamp emh:Sender emh:Receiver emh:MessageType emh:MessageVersion emh:BusinessReference emh:MessageFunction emh:Environment
used by	element HSDG_Rail_Events
annotation	documentation The message header is containing important information to describe the received message.

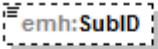
3.3.1 complexType **partnerType**

diagram	 <p>The diagram shows a complexType named partnerType containing two elements: emh:MainID and emh:SubID. emh:MainID is a required element (indicated by a solid line and a small square) with a description: "The MainID is a unique identifier agreed between EDI Trading partner and Hamburg Süd." and an example: "Example: HAMSUD or CSXT". emh:SubID is an optional element (indicated by a dashed line and a small square) with a description: "The SubID can contain the full name of the partner and additional information." and an example: "Example: CSX Transportation Chicago".</p>
namespace	http://www.hamburgsud.com/xml/external_message_header
children	emh:MainID emh:SubID
used by	elements typeMessageHeader/Receiver typeMessageHeader/Sender

3.3.2 element partnerType/MainID

diagram	 <p>The MainID is an unique identifier agreed between EDI Trading partner and Hamburg Süd.</p> <p>Example: HAMSUD or CSXT</p>
namespace	http://www.hamburgsud.com/xml/external_message_header
type	restriction of xs:string
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 30
annotation	documentation The MainID is an unique identifier agreed between EDI Trading partner and Hamburg Süd. Example: HAMSUD or CSXT

3.3.3 element partnerType/SubID

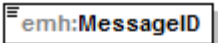
diagram	 <p>The SubID can contain the full name of the partner and additional information.</p> <p>Example: CSX Transportation Chicago</p>
namespace	http://www.hamburgsud.com/xml/external_message_header
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 30
annotation	documentation The SubID can contain the full name of the partner and additional information. Example: CSX Transportation Chicago

3.3.4 complexType typeMessageHeader

<p>diagram</p>	<p>emh:MessageID</p> <p>Each message needs to be identified by a unique ID. The simplest ID is a sequential numeric counter. The ID has to be unique within group of elements of Sender, Receiver and MessageType</p> <p>Example: 2016051312234501</p> <p>emh:Time Stamp</p> <p>Timestamp when the XML file was generated. Timestamp in ISO8601-compliant format. Please report only local time, including the offset to UTC; "[YYYY][MM][DD]T[hh]:[m m]:[ss]±[hh]:[mm]"</p> <p>Example Central Standard Time (CST) : 2016-05-30T22:45:13+06:00</p> <p>emh:Sender</p> <p>This element is containing the Sender ID and Name of the EDI partner sending the information, e.g. a rail road company.</p> <p>emh:Receiver</p> <p>This element is containing the Receiver ID and Name of the partner receiving the information, in this case Hamburg Süd.</p> <p>MainID should be set to the fixed value "HAMSUD"</p> <p>emh:Message Type</p> <p>Defining the type of message sending to Hamburg Süd.</p> <p>For rail events, please send fixed value: RAIL_EVENT</p> <p>emh:MessageVersion</p> <p>Version of the interface. Please refer to implementation guide or request the current version from Hamburg Süd.</p> <p>Example: 1.0.0</p> <p>emh:BusinessReference</p> <p>General purpose reference ID</p> <p>Not used for rail event interface</p> <p>emh:MessageFunction</p> <p>Message function (3-letter code) ORG=Original RPL=Replace CAN=Cancellation</p> <p>Not used for rail event interface</p> <p>emh:Environment</p> <p>Environment (3-letter code) PRD=Production ACC=Acceptance TST=Test</p> <p>Not used for rail event interface</p>
<p>namespace</p>	<p>http://www.hamburgsud.com/xml/external_message_header</p>

children	emh:MessageID emh:TimeStamp emh:Sender emh:Receiver emh:MessageType emh:MessageVersion emh:BusinessReference emh:MessageFunction emh:Environment
used by	element MessageHeader

3.3.5 element typeMessageHeader/MessageID

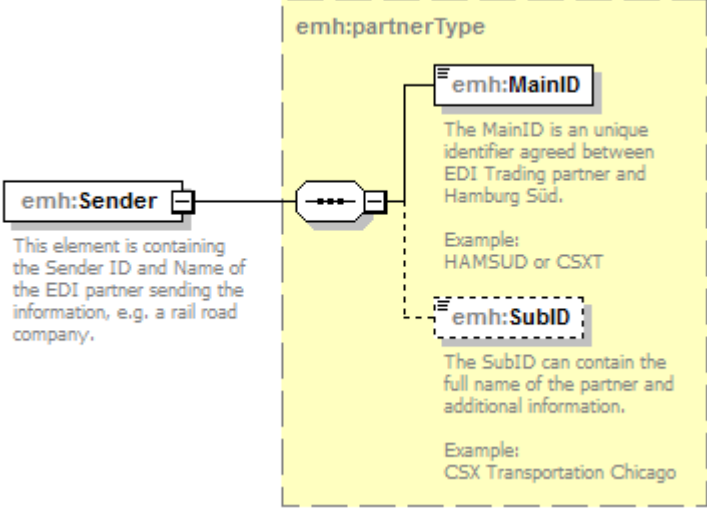
diagram	 <p>Each message needs to be identified by a unique ID. The simplest ID is a sequential numeric counter. The ID has to be unique within group of elements of Sender, Receiver and MessageType</p> <p>Example: 2016051312234501</p>
namespace	http://www.hamburgsud.com/xml/external_message_header
type	restriction of xs:string
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 50
annotation	documentation Each message needs to be identified by a unique ID. The simplest ID is a sequential numeric counter. The ID has to be unique within group of elements of Sender, Receiver and MessageType
	Example: 2016051312234501

3.3.6 element typeMessageHeader/TimeStamp

diagram	 <p>Timestamp when the XML file was generated. Timestamp in ISO8601-compliant format. Please report only local time, including the offset to UTC: "[YYYY]-[MM]-[DD]T[hh]:[m m]:[ss]±[hh]:[mm]"</p> <p>Example Central Standard Time (CST) : 2016-05-30T22:45:13+06:00</p>
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namespace	http://www.hamburgsud.com/xml/external_message_header
type	xs:dateTime
properties	isRef 0 content simple
annotation	documentation Timestamp when the XML file was generated. Timestamp in ISO8601-compliant format. Please report only local time, including the offset to UTC: "[YYYY]-[MM]-[DD]T[hh]:[mm]:[ss]±[hh]:[mm]" Example Central Standard Time (CST) : 2016-05-30T22:45:13+06:00

3.3.7 element typeMessageHeader/Sender

diagram	 <p>The diagram illustrates the structure of the emh:partnerType element. It is a complex type containing two sub-elements: emh:MainID and emh:SubID. The emh:Sender element is shown as a separate entity that is connected to the emh:partnerType element via a line, indicating a relationship. The emh:MainID is described as a unique identifier agreed between EDI Trading partner and Hamburg Süd, with examples HAMSUD or CSXT. The emh:SubID is described as containing the full name of the partner and additional information, with the example CSX Transportation Chicago.</p>
namespace	http://www.hamburgsud.com/xml/external_message_header
type	emh:partnerType
properties	isRef 0 content complex
children	emh:MainID emh:SubID
annotation	documentation This element is containing the Sender ID and Name of the EDI partner sending the information, e.g. a rail road company.

3.3.8 element typeMessageHeader/Receiver

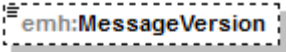
diagram	<p>emh:Receiver</p> <p>This element is containing the Receiver ID and Name of the partner receiving the information, in this case Hamburg Süd.</p> <p>MainID should be set to the fixed value "HAMSUD"</p> <p>emh:partnerType</p> <p>emh:MainID</p> <p>The MainID is an unique identifier agreed between EDI Trading partner and Hamburg Süd.</p> <p>Example: HAMSUD or CSXT</p> <p>emh:SubID</p> <p>The SubID can contain the full name of the partner and additional information.</p> <p>Example: CSX Transportation Chicago</p>
namespace	http://www.hamburgsud.com/xml/external_message_header
type	emh:partnerType
properties	isRef 0 content complex
children	emh:MainID emh:SubID
annotation	documentation This element is containing the Receiver ID and Name of the partner receiving the information, in this case Hamburg Süd. MainID should be set to the fixed value "HAMSUD"

3.3.9 element typeMessageHeader/MessageType

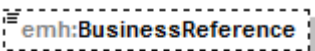
diagram	<p>emh:MessageType</p> <p>Defining the type of message sending to Hamburg Süd.</p> <p>For rail events, please send fixed value: RAIL_EVENT</p>
namespace	http://www.hamburgsud.com/xml/external_message_header
type	restriction of xs:string
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 30
annotation	documentation Defining the type of message sending to Hamburg Süd.

	For rail events, please send fixed value: RAIL_EVENT
--	---

3.3.10 element typeMessageHeader/MessageVersion


diagram	 <p>Version of the interface. Please refer to implementation guide or request the current version from Hamburg Süd.</p> <p>Example: 1.0.0</p>
namespace	http://www.hamburgsud.com/xml/external_message_header
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 30
annotation	documentation Version of the interface. Please refer to implementation guide or request the current version from Hamburg Süd. Example: 1.0.0

3.3.11 element typeMessageHeader/BusinessReference

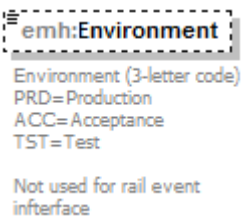
diagram	 <p>General purpose reference ID</p> <p>Not used for rail event interface</p>
namespace	http://www.hamburgsud.com/xml/external_message_header
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 30
annotation	documentation General purpose reference ID

	Not used for rail event interface
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3.3.12 element typeMessageHeader/MessageFunction

diagram	 <p>Message function (3-letter code) ORG=Original RPL=Replace CAN=Cancellation</p> <p>Not used for rail event interface</p>									
namespace	http://www.hamburgsud.com/xml/external_message_header									
type	restriction of xs:string									
properties	isRef 0 minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>3</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	3	
Kind	Value	annotation								
minLength	1									
maxLength	3									
annotation	documentation Message function (3-letter code) ORG=Original RPL=Replace CAN=Cancellation									
	Not used for rail event interface									

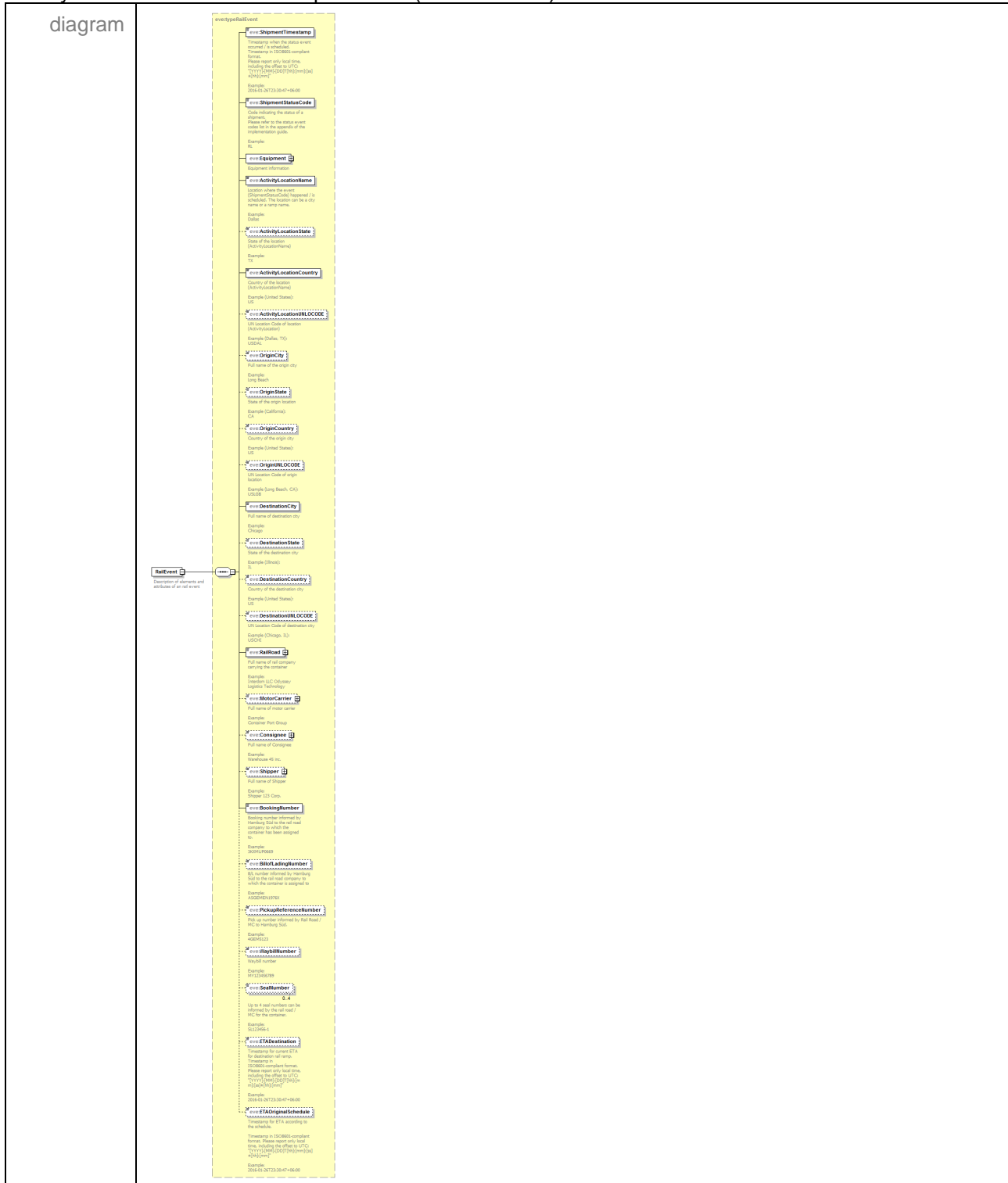
3.3.13 element typeMessageHeader/Environment

diagram	 <p>Environment (3-letter code) PRD=Production ACC=Acceptance TST=Test</p> <p>Not used for rail event interface</p>						
namespace	http://www.hamburgsud.com/xml/external_message_header						
type	restriction of xs:string						
properties	isRef 0 minOcc 0 maxOcc 1 content simple						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1	
Kind	Value	annotation					
minLength	1						

	maxLength 3
annotation	documentation Environment (3-letter code) PRD=Production ACC=Acceptance TST=Test Not used for rail event interface

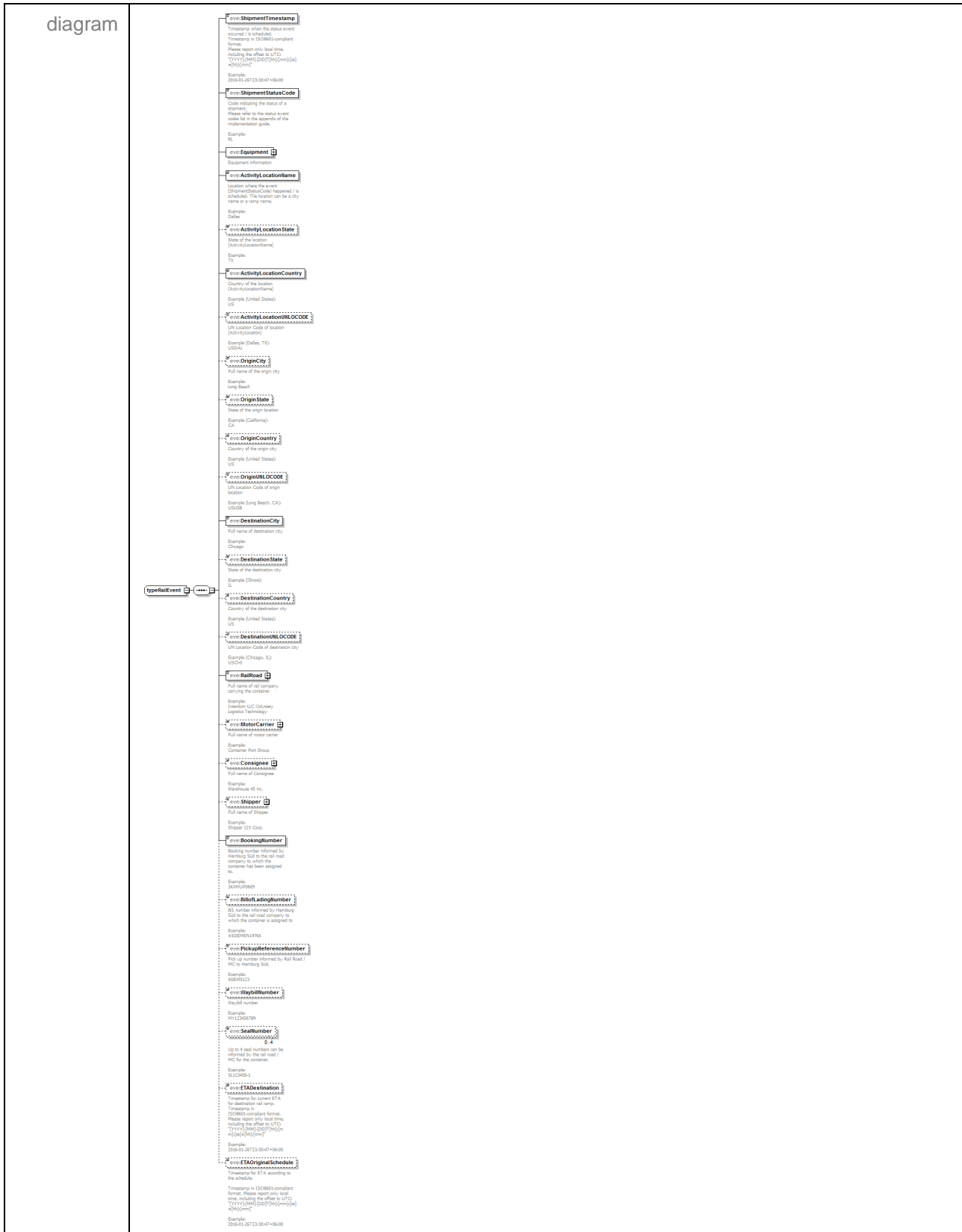
3.4 Element RailEvent

The RailEvent tag contains the rail event data on a container level. This data set includes the last location of the container during the rail transport and when the container passed the reported location. This tag also contains some additional information, such as booking number, B/L number, additional locations, etc. Every XML file can contain multiple events (“<RailEvent>”).




namespace	http://www.hamburgsud.com/xml/rail_event
type	eve:typeRailEvent
properties	content complex
children	eve:ShipmentTimestamp eve:ShipmentStatusCode eve:Equipment eve:ActivityLocationName eve:ActivityLocationState eve:ActivityLocationCountry eve:ActivityLocationUNLOCODE eve:OriginCity eve:OriginState eve:OriginCountry eve:OriginUNLOCODE eve:DestinationCity eve:DestinationState eve:DestinationCountry eve:DestinationUNLOCODE eve:RailRoad eve:MotorCarrier eve:Consignee eve:Shipper eve:BookingNumber eve:BillofLadingNumber eve:PickupReferenceNumber eve:WaybillNumber eve:SealNumber eve:ETADestination eve:ETAOriginalSchedule
used by	element HSDG Rail Events
annotation	documentation Description of elements and attributes of an rail event

3.4.1 complexType typeRailEvent



namespace	http://www.hamburgsud.com/xml/rail_event
children	eve:ShipmentTimestamp eve:ShipmentStatusCode eve:Equipment eve:ActivityLocationName eve:ActivityLocationState eve:ActivityLocationCountry eve:ActivityLocationUNLOCODE eve:OriginCity eve:OriginState eve:OriginCountry eve:OriginUNLOCODE eve:DestinationCity eve:DestinationState eve:DestinationCountry eve:DestinationUNLOCODE eve:RailRoad eve:MotorCarrier eve:Consignee eve:Shipper eve:BookingNumber eve:BillofLadingNumber eve:PickupReferenceNumber eve:WaybillNumber eve:SealNumber eve:ETADestination eve:ETAOriginalSchedule
used by	element RailEvent

3.4.2 element typeRailEvent/ShipmentTimestamp

diagram	 <p>Timestamp when the status event occurred / is scheduled. Timestamp in ISO8601-compliant format. Please report only local time, including the offset to UTC: "[YYYY]-[MM]-[DD]T[hh]:[mm]:[ss]±[hh]:[mm]"</p> <p>Example: 2016-01-26T23:30:47+06:00</p>
namespace	http://www.hamburgsud.com/xml/rail_event
type	xs:dateTime
properties	isRef 0 content simple
annotation	documentation Timestamp when the status event occurred / is scheduled. Timestamp in ISO8601-compliant format. Please report only local time, including the offset to UTC: "[YYYY]-[MM]-[DD]T[hh]:[mm]:[ss]±[hh]:[mm]"
	Example: 2016-01-26T23:30:47+06:00

3.4.3 element typeRailEvent/ShipmentStatusCode


diagram	 <p>Code indicating the status of a shipment. Please refer to the status event codes list in the appendix of the implementation guide.</p> <p>Example: RL</p>
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namespace	http://www.hamburgsud.com/xml/rail_event
type	restriction of xs:string
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4
annotation	documentation Code indicating the status of a shipment. Please refer to the status event codes list in the appendix of the implementation guide. Example: RL

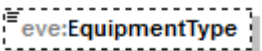
3.4.4 element typeRailEvent/Equipment

diagram	<p>eve:Equipment Equipment information</p> <ul style="list-style-type: none"> eve:EquipmentNumber This element contains the container number including the check digit and equipment initial. Example: SUDU1416645 eve:EquipmentType Code identifying the equipment type according to ISO 6346:1995 (preferred) or ISO 6346:1984 Example (ISO 6346:1995): 45G1 eve:EquipmentWeight Numeric value of weight Example: 1400.0 eve:EquipmentStatusCode Code indicating status of equipment Accepted values: EMPTY LOAD
namespace	http://www.hamburgsud.com/xml/rail_event
properties	isRef 0 content complex
children	eve:EquipmentNumber eve:EquipmentType eve:EquipmentWeight eve:EquipmentStatusCode
annotation	documentation Equipment information

3.4.5 element typeRailEvent/Equipment/EquipmentNumber

diagram	 <p>This element contains the container number including the check digit and equipment initial.</p> <p>Example: SUDU1416645</p>
namespace	http://www.hamburgsud.com/xml/rail_event
type	restriction of xs:string
properties	isRef 0 content simple
facets	Kind Value annotation minLength 10 maxLength 11
annotation	documentation This element contains the container number including the check digit and equipment initial.
	Example: SUDU1416645

3.4.6 element typeRailEvent/Equipment/EquipmentType

diagram	 <p>Code identifying the equipment type according to ISO 6346:1995 (preferred) or ISO 6346:1984</p> <p>Example (ISO 6346:1995): 45G1</p>
namespace	http://www.hamburgsud.com/xml/rail_event
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation length 4
annotation	documentation Code identifying the equipment type according to ISO 6346:1995 (preferred) or ISO 6346:1984
	Example (ISO 6346:1995): 45G1

3.4.7 element typeRailEvent/Equipment/EquipmentWeight

<p>diagram</p>						
<p>namespace</p>	<p>http://www.hamburgsud.com/xml/rail_event</p>					
<p>type</p>	<p>extension of xs:decimal</p>					
<p>properties</p>	<p>isRef 0 minOcc 0 maxOcc 1 content complex</p>					
<p>attributes</p>	<p>Name WeightUnitCode</p> <p>WeightQualifier</p>	<p>Type derived by: xs:string</p> <p>derived by: xs:string</p>	<p>Use required</p> <p>optional</p>	<p>Default</p> <p>Fixed</p>	<p>annotation documentation Weight Unit Code for Equipment Weight.</p> <p>Accepted values: - POUNDS - KILOGRAMS</p> <p>documentation Code defining the type of weight.</p> <p>Accepted values: - CERTIFIED - NETESTIMATE - GROSS - NETACTUAL</p>	
<p>annotation</p>	<p>documentation Numeric value of weight</p>					

	Example: 1400.0
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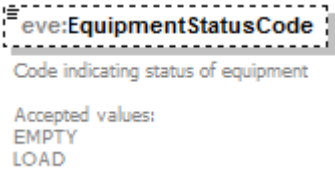
attribute typeRailEvent/Equipment/EquipmentWeight/@WeightUnitCode

type	restriction of xs:string
properties	isRef 0 use required
facets	Kind Value annotation enumeration POUNDS enumeration KILOGRAMS
annotation	documentation Weight Unit Code for Equipment Weight. Accepted values: - POUNDS - KILOGRAMS

attribute typeRailEvent/Equipment/EquipmentWeight/@WeightQualifier

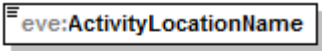
type	restriction of xs:string
properties	isRef 0 use optional
facets	Kind Value annotation enumeration CERTIFIED enumeration NETESTIMATE enumeration GROSS enumeration NETACTUAL
annotation	documentation Code defining the type of weight. Accepted values: - CERTIFIED - NETESTIMATE - GROSS - NETACTUAL

3.4.8 element typeRailEvent/Equipment/EquipmentStatusCode

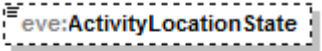
diagram	
namespace	http://www.hamburgsud.com/xml/rail_event
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1

	content simple												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>maxLength</td> <td>5</td> <td></td> </tr> <tr> <td>enumeration</td> <td>LOAD</td> <td></td> </tr> <tr> <td>enumeration</td> <td>EMPTY</td> <td></td> </tr> </table>	Kind	Value	annotation	maxLength	5		enumeration	LOAD		enumeration	EMPTY	
Kind	Value	annotation											
maxLength	5												
enumeration	LOAD												
enumeration	EMPTY												
annotation	<p>documentation</p> <p>Code indicating status of equipment</p> <p>Accepted values:</p> <p>EMPTY</p> <p>LOAD</p>												

3.4.9 element typeRailEvent/ActivityLocationName

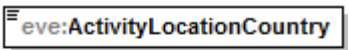
diagram	 <p>Location where the event (ShipmentStatusCode) happened / is scheduled. The location can be a city name or a ramp name.</p> <p>Example: Dallas</p>						
namespace	http://www.hamburgsud.com/xml/rail_event						
type	restriction of xs:string						
properties	<table border="0"> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple		
isRef	0						
content	simple						
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </table>	Kind	Value	annotation	maxLength	255	
Kind	Value	annotation					
maxLength	255						
annotation	<p>documentation</p> <p>Location where the event (ShipmentStatusCode) happened / is scheduled. The location can be a city name or a ramp name.</p> <p>Example: Dallas</p>						

3.4.10 element typeRailEvent/ActivityLocationState

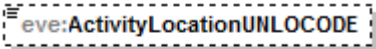
diagram	 <p>State of the location (ActivityLocationName)</p> <p>Example: TX</p>				
namespace	http://www.hamburgsud.com/xml/rail_event				
type	restriction of xs:string				
properties	<table border="0"> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> </table>	isRef	0	minOcc	0
isRef	0				
minOcc	0				

	maxOcc 1 content simple
facets	Kind Value annotation length 2
annotation	documentation State of the location (ActivityLocationName) Example: TX

3.4.11 element typeRailEvent/ActivityLocationCountry

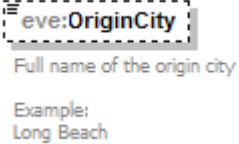
diagram	 <p>Country of the location (ActivityLocationName) Example (United States): US</p>
namespace	http://www.hamburgsud.com/xml/rail_event
type	restriction of xs:string
properties	isRef 0 content simple
facets	Kind Value annotation length 2
annotation	documentation Country of the location (ActivityLocationName) Example (United States): US

3.4.12 element typeRailEvent/ActivityLocationUNLOCODE

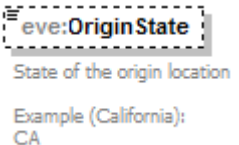
diagram	 <p>UN Location Code of location (ActivityLocation) Example (Dallas, TX): USDAL</p>
namespace	http://www.hamburgsud.com/xml/rail_event
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation length 5

annotation	documentation UN Location Code of location (ActivityLocation) Example (Dallas, TX): USDAL
------------	--

3.4.13 element typeRailEvent/OriginCity


diagram	
namespace	http://www.hamburgsud.com/xml/rail_event
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation maxLength 255
annotation	documentation Full name of the origin city Example: Long Beach

3.4.14 element typeRailEvent/OriginState


diagram	
namespace	http://www.hamburgsud.com/xml/rail_event
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation length 2
annotation	documentation State of the origin location Example (California):

CA

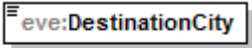
3.4.15 element typeRailEvent/OriginCountry

diagram	 <p>Country of the origin city</p> <p>Example (United States): US</p>
namespace	http://www.hamburgsud.com/xml/rail_event
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation length 2
annotation	documentation Country of the origin city Example (United States): US

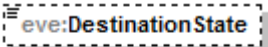
3.4.16 element typeRailEvent/OriginUNLOCODE

diagram	 <p>UN Location Code of origin location</p> <p>Example (Long Beach, CA): USLGB</p>
namespace	http://www.hamburgsud.com/xml/rail_event
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation length 5
annotation	documentation UN Location Code of origin location Example (Long Beach, CA): USLGB

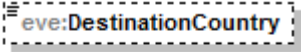
3.4.17 element typeRailEvent/DestinationCity

diagram	 <p>Full name of destination city</p> <p>Example: Chicago</p>
namespace	http://www.hamburgsud.com/xml/rail_event
type	restriction of xs:string
properties	isRef 0 content simple
facets	Kind Value annotation maxLength 255
annotation	documentation Full name of destination city
	Example: Chicago

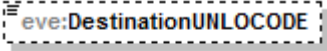
3.4.18 element typeRailEvent/DestinationState

diagram	 <p>State of the destination city</p> <p>Example (Illinois): IL</p>
namespace	http://www.hamburgsud.com/xml/rail_event
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation length 2
annotation	documentation State of the destination city
	Example (Illinois): IL

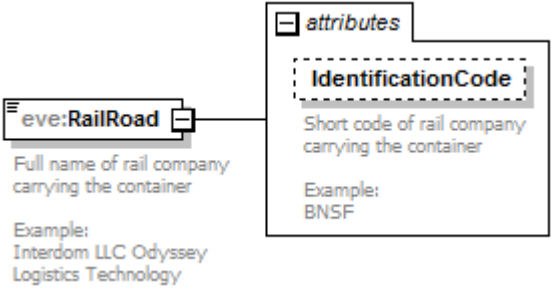
3.4.19 element typeRailEvent/DestinationCountry

diagram	 <p>Country of the destination city</p> <p>Example (United States): US</p>
namespace	http://www.hamburgsud.com/xml/rail_event
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation length 2
annotation	documentation Country of the destination city Example (United States): US

3.4.20 element typeRailEvent/DestinationUNLOCODE

diagram	 <p>UN Location Code of destination city</p> <p>Example (Chicago, IL): USCHI</p>
namespace	http://www.hamburgsud.com/xml/rail_event
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation length 5
annotation	documentation UN Location Code of destination city Example (Chicago, IL): USCHI

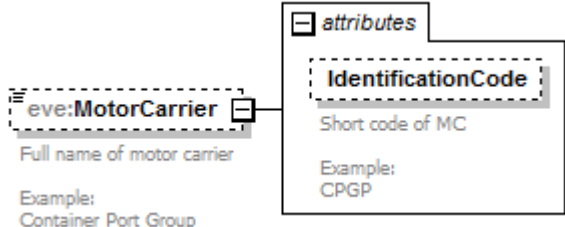
3.4.21 element typeRailEvent/RailRoad

diagram						
namespace	http://www.hamburgsud.com/xml/rail_event					
type	extension of xs:string					
properties	isRef 0 content complex					
attributes	Name	Type	Use	Default	Fixed	annotation documentation
	IdentificationCode	derived by: xs:string	optional			Short code of rail company carrying the container
						Example: BNSF
annotation	documentation Full name of rail company carrying the container					
	Example: Interdom LLC Odyssey Logistics Technology					

attribute typeRailEvent/RailRoad/@IdentificationCode

type	restriction of xs:string
properties	isRef 0 use optional
facets	Kind Value annotation maxLength 10
annotation	documentation Short code of rail company carrying the container
	Example: BNSF

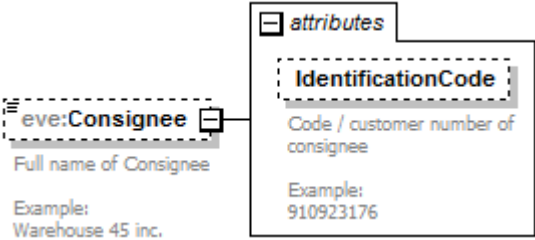
3.4.22 element typeRailEvent/MotorCarrier

diagram						
namespace	http://www.hamburgsud.com/xml/rail_event					
type	extension of xs:string					
properties	isRef	0				
	minOcc	0				
	maxOcc	1				
	content	complex				
attributes	Name	Type	Use	Default	Fixed	annotation
	IdentificationCode	derived by: xs:string	optional			documentation Short code of MC Example: CPGP
annotation	documentation Full name of motor carrier Example: Container Port Group					

attribute typeRailEvent/MotorCarrier/@IdentificationCode

type	restriction of xs:string					
properties	isRef	0				
	use	optional				
facets	Kind	Value	annotation			
	maxLength	10				
annotation	documentation Short code of MC Example: CPGP					

3.4.23 element typeRailEvent/Consignee

diagram						
namespace	http://www.hamburgsud.com/xml/rail_event					
type	extension of xs:string					
properties	isRef	0	minOcc	0	maxOcc	1
	content	complex				
attributes	Name	Type	Use	Default	Fixed	annotation
	IdentificationCode	derived by: xs:string	optional			documentation Code / customer number of consignee Example: 910923176
annotation	documentation Full name of Consignee Example: Warehouse 45 inc.					

attribute typeRailEvent/Consignee/@IdentificationCode

type	restriction of xs:string
properties	isRef 0 use optional
facets	Kind Value annotation maxLength 10
annotation	documentation Code / customer number of consignee Example: 910923176

3.4.24 element typeRailEvent/Shipper

diagram						
namespace	http://www.hamburgsud.com/xml/rail_event					
type	extension of xs:string					
properties	isRef	0	minOcc	0	maxOcc	1
	content	complex				
attributes	Name	Type	Use	Default	Fixed	annotation
	IdentificationCode	derived by: xs:string	optional			documentation Code / customer number of shipper Example: 910628612
annotation	documentation Full name of Shipper Example: Shipper 123 Corp.					

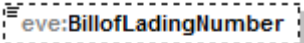
attribute typeRailEvent/Shipper/@IdentificationCode

type	restriction of xs:string
properties	isRef 0 use optional
facets	Kind Value annotation maxLength 10
annotation	documentation Code / customer number of shipper Example: 910628612

3.4.25 element typeRailEvent/BookingNumber

diagram	 <p>Booking number informed by Hamburg Süd to the rail road company to which the container has been assigned to.</p> <p>Example: 3KXMUP0669</p>
namespace	http://www.hamburgsud.com/xml/rail_event
type	restriction of xs:string
properties	isRef 0 content simple
facets	Kind Value annotation maxLength 50
annotation	documentation Booking number informed by Hamburg Süd to the rail road company to which the container has been assigned to.
	Example: 3KXMUP0669

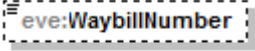
3.4.26 element typeRailEvent/BillofLadingNumber

diagram	 <p>B/L number informed by Hamburg Süd to the rail road company to which the container is assigned to</p> <p>Example: A5GEMEN1976X</p>
namespace	http://www.hamburgsud.com/xml/rail_event
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation maxLength 50
annotation	documentation B/L number informed by Hamburg Süd to the rail road company to which the container is assigned to
	Example: A5GEMEN1976X

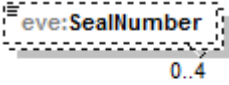
3.4.27 element typeRailEvent/PickupReferenceNumber

diagram	 <p>Pick up number informed by Rail Road / MC to Hamburg Süd.</p> <p>Example: 4GEM5123</p>
namespace	http://www.hamburgsud.com/xml/rail_event
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation maxLength 50
annotation	documentation Pick up number informed by Rail Road / MC to Hamburg Süd. Example: 4GEM5123

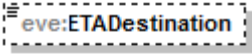
3.4.28 element typeRailEvent/WaybillNumber

diagram	 <p>Waybill number</p> <p>Example: MY123456789</p>
namespace	http://www.hamburgsud.com/xml/rail_event
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation maxLength 50
annotation	documentation Waybill number Example: MY123456789

3.4.29 element typeRailEvent/SealNumber

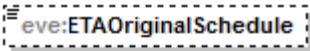
diagram	 <p>Up to 4 seal numbers can be informed by the rail road / MC for the container.</p> <p>Example: SL123456-1</p>
namespace	http://www.hamburgsud.com/xml/rail_event
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 4 content simple
facets	Kind Value annotation maxLength 50
annotation	documentation Up to 4 seal numbers can be informed by the rail road / MC for the container. Example: SL123456-1

3.4.30 element typeRailEvent/ETADestination

diagram	 <p>Timestamp for current ETA for destination rail ramp. Timestamp in ISO8601-compliant format. Please report only local time, including the offset to UTC: "[YYYY]-[MM]-[DD]T[hh]:[mm]:[ss]±[hh]:[mm]"</p> <p>Example: 2016-01-26T23:30:47+06:00</p>
namespace	http://www.hamburgsud.com/xml/rail_event
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple
annotation	documentation Timestamp for current ETA for destination rail ramp. Timestamp in ISO8601-compliant format. Please report only local time, including the offset to UTC: "[YYYY]-[MM]-[DD]T[hh]:[mm]:[ss]±[hh]:[mm]" Example:

2016-01-26T23:30:47+06:00

3.4.31 element typeRailEvent/ETAOriginalSchedule

diagram	 <p>Timestamp for ETA according to the schedule.</p> <p>Timestamp in ISO8601-compliant format. Please report only local time, including the offset to UTC: "[YYYY]-[MM]-[DD]T[hh]:[mm]:[ss]±[hh]:[mm]"</p> <p>Example: 2016-01-26T23:30:47+06:00</p>
namespace	http://www.hamburgsud.com/xml/rail_event
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple
annotation	documentation Timestamp for ETA according to the schedule. Timestamp in ISO8601-compliant format. Please report only local time, including the offset to UTC: "[YYYY]-[MM]-[DD]T[hh]:[mm]:[ss]±[hh]:[mm]" Example: 2016-01-26T23:30:47+06:00

4 Appendix

4.1 Status Event Codes

The following rail events are supported by Hamburg Süd.

Status Code	Description
A	Container has arrived at the location specified (interim)
I	In-Gate
J	Delivered to connecting line / delivered for rail transfer
P	Container has departed from the location specified (interim)
R	Received from prior carrier / received for rail transfer
AL	Container loaded on rail
AR	Rail arrived at Destination Intermodal Ramp
NF	Free time to expire
NT	Notification
OA	Out-Gate
RL	Rail departed from Origin Intermodal Ramp
UR	Container unloaded from rail
AD	<i>ETA information only</i> <i>If you only want to transmit ETA information without any other rail event, please send an Event with Status Code "AD". The ETA information still has to be defined in the XML tag "<ETADestination>".</i>

4.2 Example messages

4.2.1 Message “Rail Arrival at Intermediate Rail Location with ETA”:

```

<?xml version="1.0" encoding="UTF-8"?>
<HSDG_Rail_Events xsi:schemaLocation="http://www.hamburgsud.com/hsdg_rail_event
M_RAILEVENT_HSDG.xsd" xmlns="http://www.hamburgsud.com/hsdg_rail_event"
xmlns:emh="http://www.hamburgsud.com/xml/external_message_header"
xmlns:eve="http://www.hamburgsud.com/xml/rail_event" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance">
  <emh:MessageHeader>
    <emh:MessageID>1000</emh:MessageID>
    <emh:TimeStamp>2016-01-26T23:30:47+06:00</emh:TimeStamp>
    <emh:Sender>
      <emh:MainID>CSXT</emh:MainID>
      <emh:SubID>CSX Transportation</emh:SubID>
    </emh:Sender>
    <emh:Receiver>
      <emh:MainID>HAMSUD</emh:MainID>
    </emh:Receiver>
    <emh:MessageType>RAIL_EVENT</emh:MessageType>
    <emh:MessageVersion>1.0.0</emh:MessageVersion>
    <emh:Environment>PRD</emh:Environment>
  </emh:MessageHeader>
  <eve:RailEvent>
    <eve:ShipmentTimestamp>2016-01-12T11:05:00+06:00</eve:ShipmentTimestamp>
    <eve:ShipmentStatusCode>A</eve:ShipmentStatusCode>
    <eve:Equipment>
      <eve:EquipmentNumber>DFSU6009570</eve:EquipmentNumber>
      <eve:EquipmentType>45G1</eve:EquipmentType>
      <eve:EquipmentWeight WeightQualifier="GROSS"
WeightUnitCode="POUNDS">6000</eve:EquipmentWeight>
      <eve:EquipmentStatusCode>LOAD</eve:EquipmentStatusCode>
    </eve:Equipment>
    <eve:ActivityLocationName>Harrisburg</eve:ActivityLocationName>
    <eve:ActivityLocationState>PA</eve:ActivityLocationState>
    <eve:ActivityLocationCountry>US</eve:ActivityLocationCountry>
    <eve:ActivityLocationUNLOCODE>USHAR</eve:ActivityLocationUNLOCODE>
    <eve:OriginCity>ELIZABETH MARINE TERMINAL</eve:OriginCity>
    <eve:OriginState>NJ</eve:OriginState>
    <eve:OriginCountry>US</eve:OriginCountry>
    <eve:OriginUNLOCODE>USPEB</eve:OriginUNLOCODE>
    <eve:DestinationCity>Kansas City</eve:DestinationCity>
    <eve:DestinationState>MO</eve:DestinationState>
    <eve:DestinationCountry>US</eve:DestinationCountry>
    <eve:DestinationUNLOCODE>USMKC</eve:DestinationUNLOCODE>
    <eve:RailRoad IdentificationCode="CSXT">CSX Transportation</eve:RailRoad>
    <eve:BookingNumber>6PHL003LEN</eve:BookingNumber>
    <eve:BillofLadingNumber>A5GEMEN0676X</eve:BillofLadingNumber>
    <eve:WaybillNumber>MY58134</eve:WaybillNumber>
    <eve:SealNumber>SEAL-12345678</eve:SealNumber>
    <eve:ETADestination>2016-01-18T13:00:00+06:00</eve:ETADestination>
    <eve:ETAOriginalSchedule>2016-01-18T11:00:00+06:00</eve:ETAOriginalSchedule>
  </eve:RailEvent>
</HSDG_Rail_Events>

```

4.2.2 Message “Rail Departed Origin Rail Ramp with ETA”:

```

<?xml version="1.0" encoding="UTF-8"?>
<HSDG_Rail_Events xsi:schemaLocation="http://www.hamburgsud.com/hsdg_rail_event
M_RAILEVENT_HSDG.xsd" xmlns="http://www.hamburgsud.com/hsdg_rail_event"
xmlns:emh="http://www.hamburgsud.com/xml/external_message_header"
xmlns:eve="http://www.hamburgsud.com/xml/rail_event" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance">
  <emh:MessageHeader>
    <emh:MessageID>1000</emh:MessageID>
    <emh:TimeStamp>2016-01-26T23:30:47+06:00</emh:TimeStamp>
    <emh:Sender>
      <emh:MainID>CSXT</emh:MainID>
      <emh:SubID>CSX Transportation</emh:SubID>
    </emh:Sender>
    <emh:Receiver>
      <emh:MainID>HAMSUD</emh:MainID>
    </emh:Receiver>
    <emh:MessageType>RAIL_EVENT</emh:MessageType>
    <emh:MessageVersion>1.0.0</emh:MessageVersion>
    <emh:Environment>PRD</emh:Environment>
  </emh:MessageHeader>
  <eve:RailEvent>
    <eve:ShipmentTimestamp>2016-01-12T11:05:00+06:00</eve:ShipmentTimestamp>
    <eve:ShipmentStatusCode>P</eve:ShipmentStatusCode>
    <eve:Equipment>
      <eve:EquipmentNumber>DFSU6009570</eve:EquipmentNumber>
      <eve:EquipmentType>45G1</eve:EquipmentType>
      <eve:EquipmentWeight WeightQualifier="GROSS"
WeightUnitCode="POUNDS">6000</eve:EquipmentWeight>
      <eve:EquipmentStatusCode>LOAD</eve:EquipmentStatusCode>
    </eve:Equipment>
    <eve:ActivityLocationName>Wenatchee</eve:ActivityLocationName>
    <eve:ActivityLocationState>WA</eve:ActivityLocationState>
    <eve:ActivityLocationCountry>US</eve:ActivityLocationCountry>
    <eve:ActivityLocationUNLOCODE>USEAT</eve:ActivityLocationUNLOCODE>
    <eve:OriginCity>Seattle</eve:OriginCity>
    <eve:OriginState>WA</eve:OriginState>
    <eve:OriginCountry>US</eve:OriginCountry>
    <eve:OriginUNLOCODE>USSEA</eve:OriginUNLOCODE>
    <eve:DestinationCity>CINCINNATI</eve:DestinationCity>
    <eve:DestinationState>OH</eve:DestinationState>
    <eve:DestinationCountry>US</eve:DestinationCountry>
    <eve:DestinationUNLOCODE>USCVG</eve:DestinationUNLOCODE>
    <eve:RailRoad IdentificationCode="BNSF">BNSF</eve:RailRoad>
    <eve:BookingNumber>5PHL0AXCUP</eve:BookingNumber>
    <eve:BillofLadingNumber>N54671050L81</eve:BillofLadingNumber>
    <eve:WaybillNumber>MY58134</eve:WaybillNumber>
    <eve:SealNumber>SEAL-12345678</eve:SealNumber>
    <eve:ETADestination>2016-01-20T15:00:00+06:00</eve:ETADestination>
    <eve:ETAOriginalSchedule>2016-01-20T18:00:00+06:00</eve:ETAOriginalSchedule>
  </eve:RailEvent>
</HSDG_Rail_Events>

```

4.2.3 Message “Rail Last Free Date”:

```

<?xml version="1.0" encoding="UTF-8"?>
<HSDG_Rail_Events xsi:schemaLocation="http://www.hamburgsud.com/hsdg_rail_event
M_RAILEVENT_HSDG.xsd" xmlns="http://www.hamburgsud.com/hsdg_rail_event"
xmlns:emh="http://www.hamburgsud.com/xml/external_message_header"
xmlns:eve="http://www.hamburgsud.com/xml/rail_event" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance">
  <emh:MessageHeader>
    <emh:MessageID>1000</emh:MessageID>
    <emh:TimeStamp>2016-01-26T23:30:47+06:00</emh:TimeStamp>
    <emh:Sender>
      <emh:MainID>CSXT</emh:MainID>
      <emh:SubID>CSX Transportation</emh:SubID>
    </emh:Sender>
    <emh:Receiver>
      <emh:MainID>HAMSUD</emh:MainID>
    </emh:Receiver>
    <emh:MessageType>RAIL_EVENT</emh:MessageType>
    <emh:MessageVersion>1.0.0</emh:MessageVersion>
    <emh:Environment>PRD</emh:Environment>
  </emh:MessageHeader>
  <eve:RailEvent>
    <eve:ShipmentTimestamp>2016-01-14T23:59:00+06:00</eve:ShipmentTimestamp>
    <eve:ShipmentStatusCode>NF</eve:ShipmentStatusCode>
    <eve:Equipment>
      <eve:EquipmentNumber>HASU4849369</eve:EquipmentNumber>
      <eve:EquipmentType>45G1</eve:EquipmentType>
      <eve:EquipmentWeight WeightQualifier="GROSS"
WeightUnitCode="POUNDS">6000</eve:EquipmentWeight>
      <eve:EquipmentStatusCode>LOAD</eve:EquipmentStatusCode>
    </eve:Equipment>
    <eve:ActivityLocationName>Detroit Rail</eve:ActivityLocationName>
    <eve:ActivityLocationState>MI</eve:ActivityLocationState>
    <eve:ActivityLocationCountry>US</eve:ActivityLocationCountry>
    <eve:ActivityLocationUNLOCODE>USDET</eve:ActivityLocationUNLOCODE>
    <eve:OriginCity>ELIZABETH MARINE TE</eve:OriginCity>
    <eve:OriginState>NJ</eve:OriginState>
    <eve:OriginCountry>US</eve:OriginCountry>
    <eve:OriginUNLOCODE>USPEB</eve:OriginUNLOCODE>
    <eve:DestinationCity>DETROIT</eve:DestinationCity>
    <eve:DestinationState>MI</eve:DestinationState>
    <eve:DestinationCountry>US</eve:DestinationCountry>
    <eve:DestinationUNLOCODE>USDET</eve:DestinationUNLOCODE>
    <eve:RailRoad IdentificationCode="CSXT">CSXT</eve:RailRoad>
    <eve:BookingNumber>6PHL0037EN</eve:BookingNumber>
    <eve:BillOfLadingNumber>15MANEN164AX</eve:BillOfLadingNumber>
    <eve:WaybillNumber>MY58134</eve:WaybillNumber>
    <eve:SealNumber>SEAL-12345678</eve:SealNumber>
    <eve:ETADestination>2016-01-20T15:00:00+06:00</eve:ETADestination>
    <eve:ETAOriginalSchedule>2016-01-20T18:00:00+06:00</eve:ETAOriginalSchedule>
  </eve:RailEvent>
</HSDG_Rail_Events>

```

4.2.4 Message “ETA only”:

If you only want to transmit ETA information without any other rail event, please send SightCode “AD” with the ETA tag.

```
<?xml version="1.0" encoding="UTF-8"?>
<HSDG_Rail_Events xsi:schemaLocation="http://www.hamburgsud.com/hsdg_rail_event
M_RAILEVENT_HSDG.xsd" xmlns="http://www.hamburgsud.com/hsdg_rail_event"
xmlns:emh="http://www.hamburgsud.com/xml/external_message_header"
xmlns:eve="http://www.hamburgsud.com/xml/rail_event" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance">
  <emh:MessageHeader>
    <emh:MessageID>1000</emh:MessageID>
    <emh:TimeStamp>2016-01-26T23:30:47+06:00</emh:TimeStamp>
    <emh:Sender>
      <emh:MainID>CSXT</emh:MainID>
      <emh:SubID>CSX Transportation</emh:SubID>
    </emh:Sender>
    <emh:Receiver>
      <emh:MainID>HAMSUD</emh:MainID>
    </emh:Receiver>
    <emh:MessageType>RAIL_EVENT</emh:MessageType>
    <emh:MessageVersion>1.0.0</emh:MessageVersion>
    <emh:Environment>PRD</emh:Environment>
  </emh:MessageHeader>
  <eve:RailEvent>
    <eve:ShipmentTimestamp>2016-01-20T15:00:00+06:00</eve:ShipmentTimestamp>
    <eve:ShipmentStatusCode>AD</eve:ShipmentStatusCode>
    <eve:Equipment>
      <eve:EquipmentNumber>HASU4849369</eve:EquipmentNumber>
      <eve:EquipmentType>45G1</eve:EquipmentType>
      <eve:EquipmentWeight WeightQualifier="GROSS"
WeightUnitCode="POUNDS">6000</eve:EquipmentWeight>
      <eve:EquipmentStatusCode>LOAD</eve:EquipmentStatusCode>
    </eve:Equipment>
    <eve:ActivityLocationName>Detroit Rail</eve:ActivityLocationName>
    <eve:ActivityLocationState>MI</eve:ActivityLocationState>
    <eve:ActivityLocationCountry>US</eve:ActivityLocationCountry>
    <eve:ActivityLocationUNLOCODE>USDET</eve:ActivityLocationUNLOCODE>
    <eve:OriginCity>ELIZABETH MARINE TE</eve:OriginCity>
    <eve:OriginState>NJ</eve:OriginState>
    <eve:OriginCountry>US</eve:OriginCountry>
    <eve:OriginUNLOCODE>USPEB</eve:OriginUNLOCODE>
    <eve:DestinationCity>DETROIT</eve:DestinationCity>
    <eve:DestinationState>MI</eve:DestinationState>
    <eve:DestinationCountry>US</eve:DestinationCountry>
    <eve:DestinationUNLOCODE>USDET</eve:DestinationUNLOCODE>
    <eve:RailRoad IdentificationCode="CSXT">CSXT</eve:RailRoad>
    <eve:BookingNumber>6PHL0037EN</eve:BookingNumber>
    <eve:BillofLadingNumber>15MANEN164AX</eve:BillofLadingNumber>
    <eve:WaybillNumber>MY58134</eve:WaybillNumber>
    <eve:SealNumber>SEAL-12345678</eve:SealNumber>
    <eve:ETADestination>2016-01-20T15:00:00+06:00</eve:ETADestination>
    <eve:ETAOriginalSchedule>2016-01-20T18:00:00+06:00</eve:ETAOriginalSchedule>
  </eve:RailEvent>
</HSDG_Rail_Events>
```