



**XML**

**Truck Events and Transportation  
Carrier Shipment Status Message**

**Message Implementation Guide**

**Version 1.0.0**

## Change history

Version	Date	Comments
1.0.0	15-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 truck events from the motor carrier. 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 <SightTimestamp>

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

In case the <SightCode> tag is set to code "AA" or "AB", the given date and time will be assumed as estimated, e.g. the appointment date for import or export.

#### 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)

### 2.2 Processing Guidelines

Hamburg Süd is requesting to receive equipment status events in XML format from motor carriers. 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:

“truck\_<motorCarrierID>\_DATETIME<YYYY-MM-DD-HH-II-SS>\_<Running number>.xml

Example:

- truck\_GCPV\_2016-05-24\_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 truck 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\_TRUCKEVENT\_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="Container">
  <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 “Container”. The data type is defined as a String with a fixed length of 11 characters.

### 3.1 Schema M\_TRUCKEVENT\_HSDG.xsd

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

schema location: [M\\_TRUCKEVENT\\_HSDG.xsd](#)  
attribute form default: **unqualified**  
element form default: **qualified**  
targetNamespace: **http://www.hamburgsud.com/truck\_event**

Elements

[HSDG\\_Truck\\_Events](#)

schema location: [M\\_TRUCKEVENT.xsd](#)  
attribute form default: **unqualified**  
element form default: **qualified**  
targetNamespace: **http://www.hamburgsud.com/truck\_event**

Elements

[Sighting](#)

schema location: [M\\_HSDGExternalMessageHeader.xsd](#)  
attribute form default: **unqualified**  
element form default: **qualified**  
targetNamespace: **http://www.hamburgsud.com/xml/external\_message\_header**

Elements

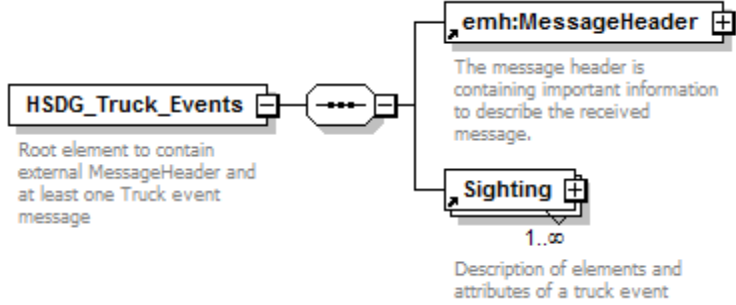
[MessageHeader](#)

Complex types

[partnerType](#)  
[typeMessageHeader](#)

### 3.2 Element HSDG\_Truck\_Events

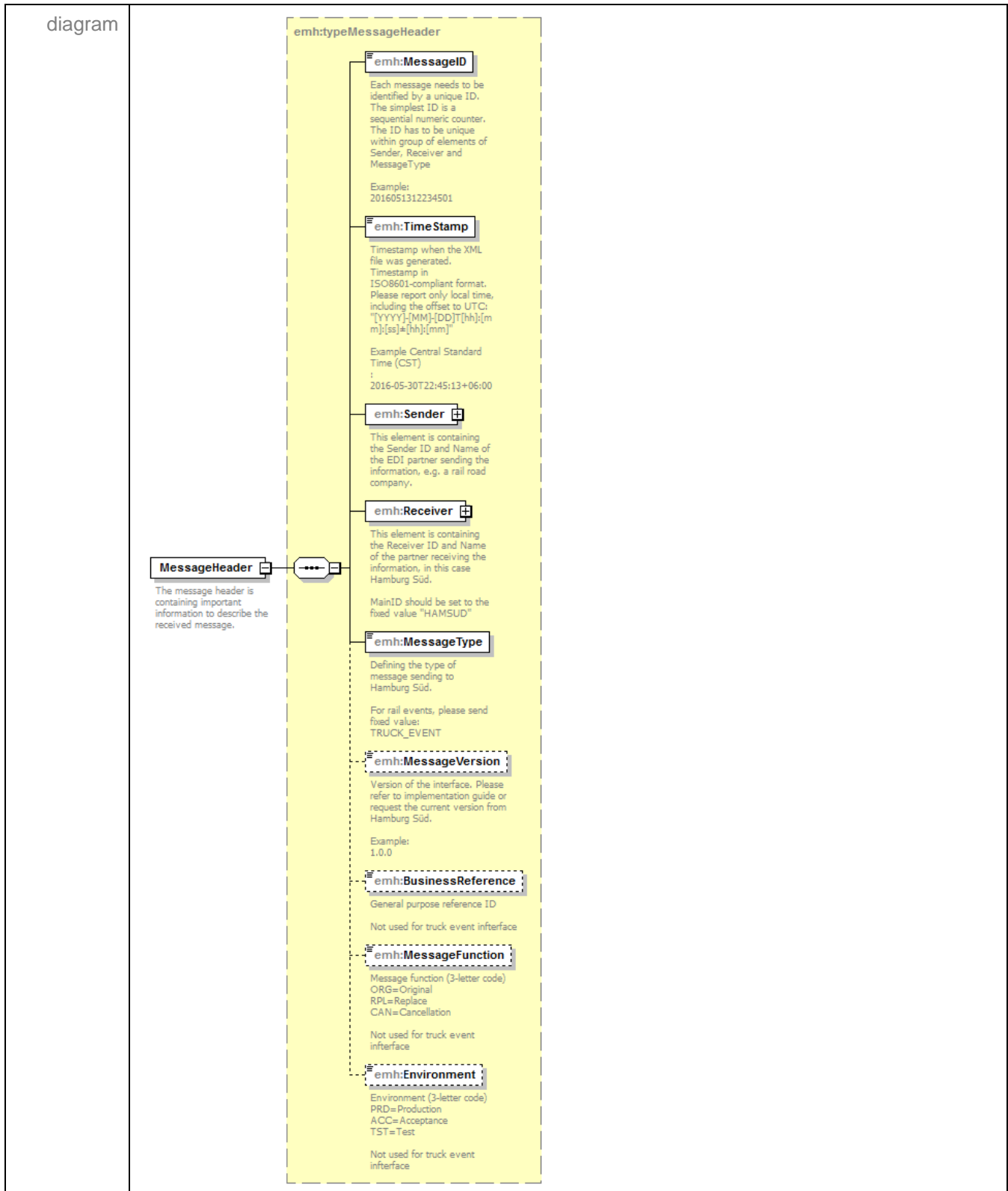
The XSD structure contains two main elements “MessageHeader” and “Sighting”.

diagram	 <p><b>HSDG_Truck_Events</b> Root element to contain external MessageHeader and at least one Truck event message</p> <p><b>emh:MessageHeader</b> The message header is containing important information to describe the received message.</p> <p><b>Sighting</b> 1..∞ Description of elements and attributes of a truck event</p>
namespace	http://www.hamburgsud.com/truck_event
properties	content complex
children	<a href="#">emh:MessageHeader</a> <a href="#">Sighting</a>
annotation	documentation Root element to contain external MessageHeader and at least one Truck event message



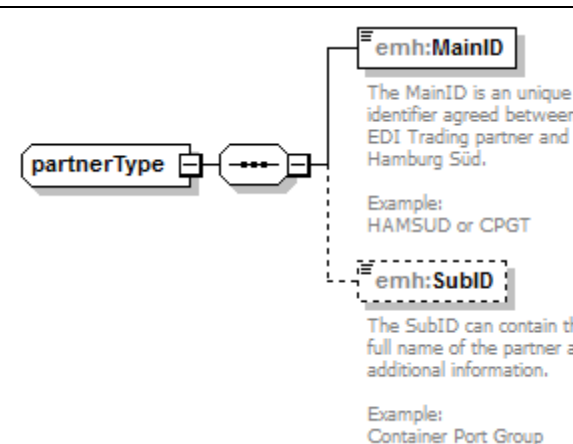
### 3.3 Element MessageHeader

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	<a href="http://www.hamburgsud.com/xml/external_message_header">http://www.hamburgsud.com/xml/external_message_header</a>
type	<a href="#">emh:typeMessageHeader</a>
properties	content complex
children	<a href="#">emh:MessageID</a> <a href="#">emh:TimeStamp</a> <a href="#">emh:Sender</a> <a href="#">emh:Receiver</a> <a href="#">emh:MessageType</a> <a href="#">emh:MessageVersion</a> <a href="#">emh:BusinessReference</a> <a href="#">emh:MessageFunction</a> <a href="#">emh:Environment</a>
used by	element <a href="#">HSDG Truck Events</a>
annotation	documentation The message header is containing important information to describe the received message.

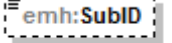
### 3.3.1 complexType partnerType

diagram	 <p>The diagram shows a complex type <b>partnerType</b> containing an element <b>emh:MainID</b> and a dashed box representing <b>emh:SubID</b>. The <b>emh:MainID</b> is described as a unique identifier agreed between EDI Trading partner and Hamburg Süd, with examples HAMSUD or CPGT. The <b>emh:SubID</b> is described as containing the full name of the partner and additional information, with the example Container Port Group.</p>
namespace	<a href="http://www.hamburgsud.com/xml/external_message_header">http://www.hamburgsud.com/xml/external_message_header</a>
children	<a href="#">emh:MainID</a> <a href="#">emh:SubID</a>
used by	elements <a href="#">typeMessageHeader/Receiver</a> <a href="#">typeMessageHeader/Sender</a>

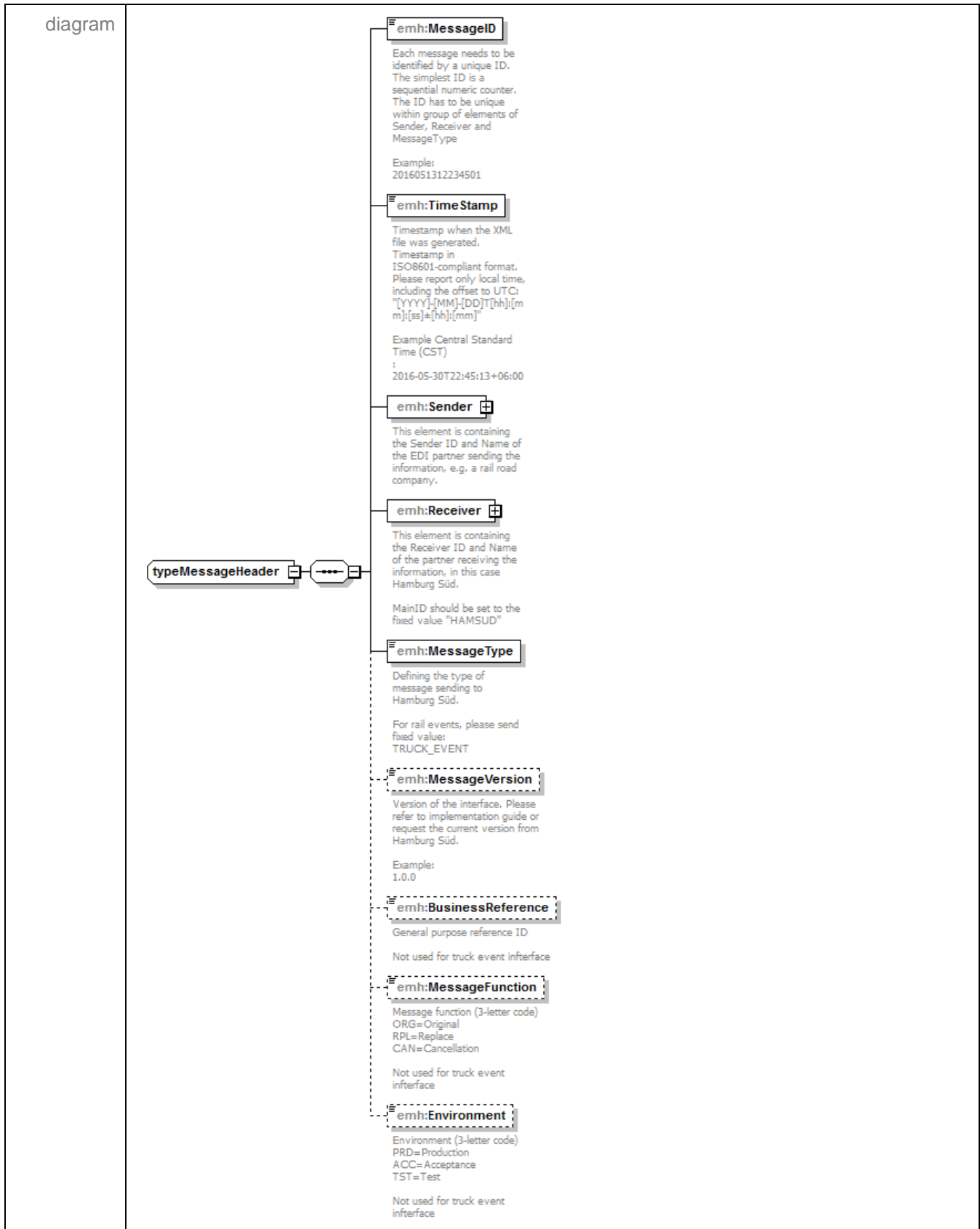
### 3.3.2 element partnerType/MainID

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

### 3.3.3 element partnerType/SubID

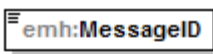
diagram	 <p>The SubID can contain the full name of the partner and additional information.</p> <p>Example: Container Port Group</p>									
namespace	http://www.hamburgsud.com/xml/external_message_header									
type	restriction of <b>xs:string</b>									
properties	isRef 0 minOcc 0 maxOcc 1 content 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>30</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	30	
Kind	Value	annotation								
minLength	1									
maxLength	30									
annotation	<p>documentation</p> <p>The SubID can contain the full name of the partner and additional information.</p> <p>Example: Container Port Group</p>									

### 3.3.4 complexType typeMessageHeader




namespace	http://www.hamburgsud.com/xml/external_message_header
children	<a href="#">emh:MessageID</a> <a href="#">emh:TimeStamp</a> <a href="#">emh:Sender</a> <a href="#">emh:Receiver</a> <a href="#">emh:MessageType</a> <a href="#">emh:MessageVersion</a> <a href="#">emh:BusinessReference</a> <a href="#">emh:MessageFunction</a> <a href="#">emh:Environment</a>
used by	element <a href="#">MessageHeader</a>

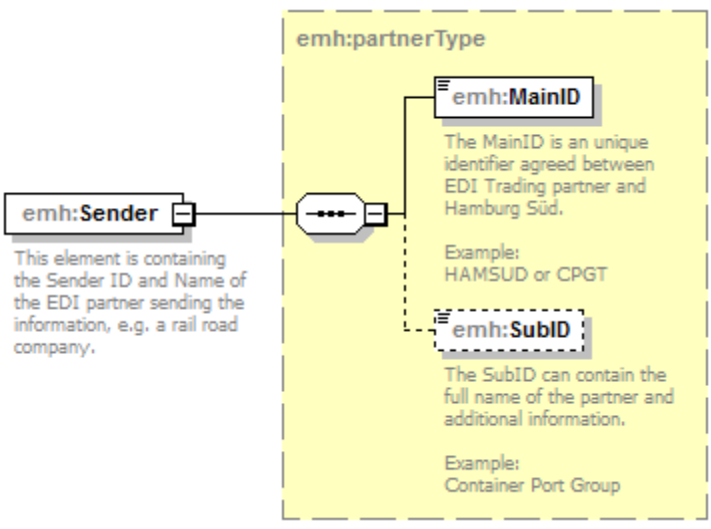
### 3.3.5 element typeMessageHeader/MessageID

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 <b>xs:string</b>
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]:[mm]:[ss]±[hh]:[mm]"</p> <p>Example Central Standard Time (CST) : 2016-05-30T22:45:13+06:00</p>
namespace	http://www.hamburgsud.com/xml/external_message_header
type	<b>xs:dateTime</b>
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 shows the structure of the <b>emh:Sender</b> element. It is a complex type containing an <b>emh:partnerType</b> element. The <b>emh:partnerType</b> element is further detailed as containing <b>emh:MainID</b> and <b>emh:SubID</b> elements.</p> <p><b>emh:Sender</b> This element is containing the Sender ID and Name of the EDI partner sending the information, e.g. a rail road company.</p> <p><b>emh:partnerType</b> The MainID is an unique identifier agreed between EDI Trading partner and Hamburg Süd. Example: HAMSUD or CPGT The SubID can contain the full name of the partner and additional information. Example: Container Port Group</p>
namespace	http://www.hamburgsud.com/xml/external_message_header
type	<a href="#">emh:partnerType</a>
properties	isRef 0 content complex

children	<a href="#">emh:MainID</a> <a href="#">emh:SubID</a>
annotation	documentation This element is containing the Sender ID and Name of the EDI partner sending the information, e.g. a rail road company.

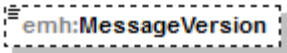
### 3.3.8 element typeMessageHeader/Receiver

diagram	<p>The diagram illustrates the structure of the <code>emh:partnerType</code> element. It shows a <code>emh:Receiver</code> element connected to the <code>emh:partnerType</code> element. The <code>emh:partnerType</code> element contains two sub-elements: <code>emh:MainID</code> and <code>emh:SubID</code>.</p> <p><b>emh:Receiver</b> 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"</p> <p><b>emh:partnerType</b></p> <p><b>emh:MainID</b> The MainID is a unique identifier agreed between EDI Trading partner and Hamburg Süd. Example: HAMSUD or CPGT</p> <p><b>emh:SubID</b> The SubID can contain the full name of the partner and additional information. Example: Container Port Group</p>
namespace	<a href="http://www.hamburgsud.com/xml/external_message_header">http://www.hamburgsud.com/xml/external_message_header</a>
type	<a href="#">emh:partnerType</a>
properties	isRef 0 content complex
children	<a href="#">emh:MainID</a> <a href="#">emh:SubID</a>
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

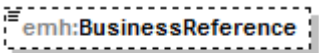
diagram	 <p>Defining the type of message sending to Hamburg Süd.</p> <p>For rail events, please send fixed value: TRUCK_EVENT</p>
namespace	http://www.hamburgsud.com/xml/external_message_header
type	restriction of <b>xs:string</b>
properties	isRef 0 content simple
facets	Kind Value annotation minLength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

### 3.3.10 element typeMessageHeader/MessageVersion

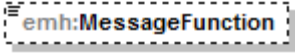
diagram	 <p>Version of the interface. Please refer to implementation guide or request the current version from Hamburg Süd.</p> <p>Example: 1.0.0</p>
namespace	http://www.hamburgsud.com/xml/external_message_header
type	restriction of <b>xs:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
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 Not used for truck event interface</p>
namespace	http://www.hamburgsud.com/xml/external_message_header
type	restriction of <b>xs:string</b>
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 truck event interface

### 3.3.12 element typeMessageHeader/MessageFunction

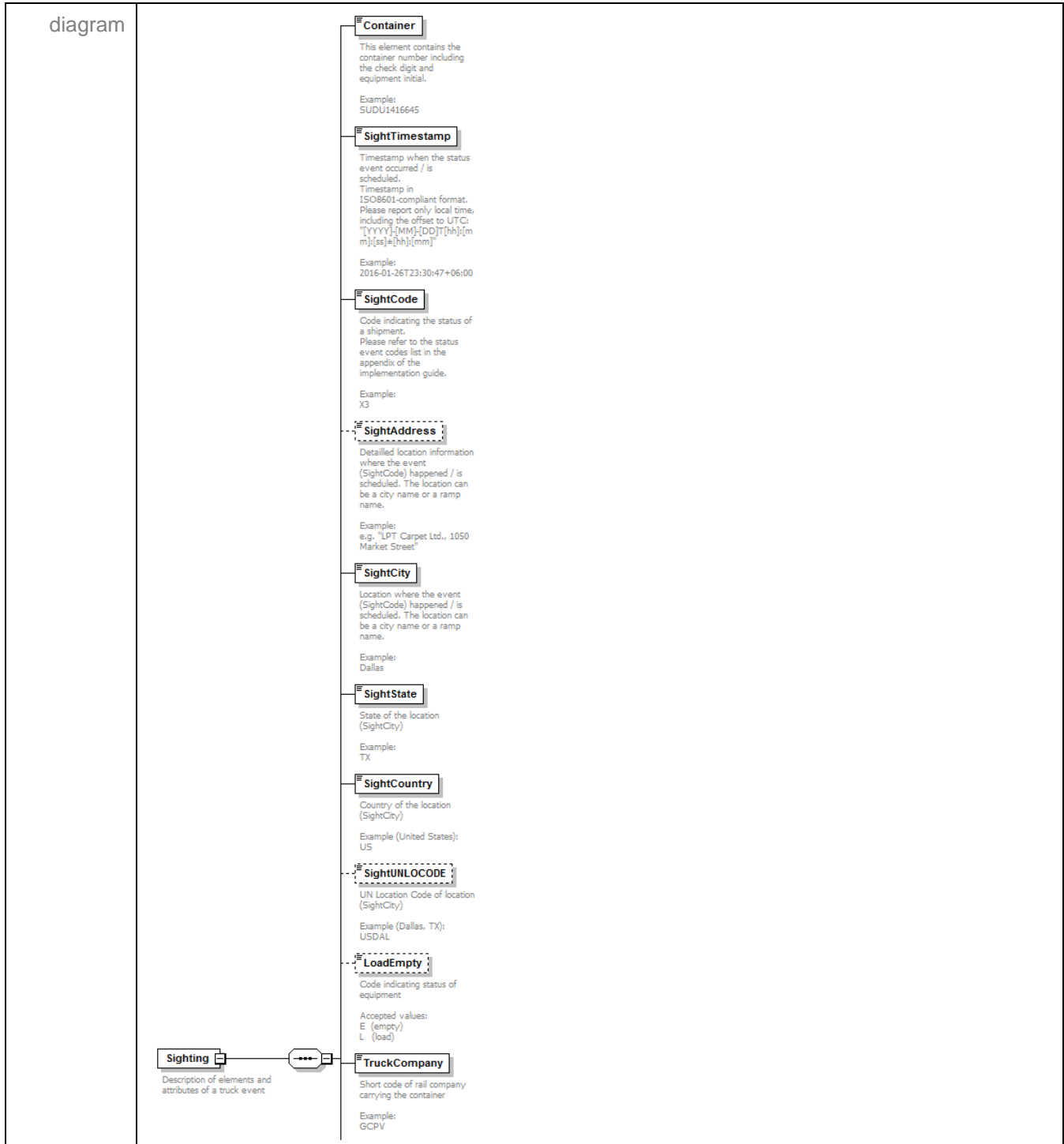
diagram	 <p>Message function (3-letter code)          ORG=Original          RPL=Replace          CAN=Cancellation          Not used for truck event interface</p>
namespace	http://www.hamburgsud.com/xml/external_message_header
type	restriction of <b>xs:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 3
annotation	documentation Message function (3-letter code) ORG=Original RPL=Replace CAN=Cancellation Not used for truck 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 truck event interface</p>									
namespace	http://www.hamburgsud.com/xml/external_message_header									
type	restriction of <b>xs:string</b>									
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 Environment (3-letter code) PRD=Production ACC=Acceptance TST=Test									
	Not used for truck event interface									


### 3.4 Element Sighting

The Sighting tag contains the truck event data on a container level. Each Sighting is including the latest status of the container and when the container arrived / left the reported location. This tag also contains some additional information, such as booking number, B/L number, customer number, additional locations, etc. Every XML file can contain multiple events (“<sightings>”).




	<p><b>TruckCompanyName</b> Full name of rail company carrying the container Example: Container Port Group</p> <p><b>VendorTransportOrderNo</b> Number of the vendor's Transport Order Example: HGTT815232</p> <p><b>HSDGTransportOrderNo</b> Transport Order number informed by Hamburg Süd to the motor carrier. Example: 6PHLSA1234</p> <p><b>DeliveryReceipt</b> Information about proof of delivery</p> <p><b>HSDGBillOfLadingNo</b> B/L number informed by Hamburg Süd to the motor carrier. This is the B/L to which the container is assigned to Example: A5GEMEN1976X</p> <p><b>HSDGBookingNo</b> Booking number informed by Hamburg Süd to the motor carrier. This is the booking number to which the container has been assigned to. Example: 3KXMUP0669</p> <p><b>DestinationAddress</b> Detailed address information of destination city Example: LPT Carpet Ltd., 1050 Market Street</p> <p><b>DestinationCity</b> Full name of destination city Example: Chicago</p> <p><b>DestinationState</b> State of the destination city Example (Illinois): IL</p> <p><b>DestinationCountry</b> Country of the destination city Example (United States): US</p> <p><b>DestinationUNLOCODE</b> UN Location Code of destination city Example (Chicago, IL): USCHI</p>
namespace	http://www.hamburgsud.com/truck_event
properties	content complex
children	<a href="#">Container</a> <a href="#">SightTimestamp</a> <a href="#">SightCode</a> <a href="#">SightAddress</a> <a href="#">SightCity</a> <a href="#">SightState</a> <a href="#">SightCountry</a> <a href="#">SightUNLOCODE</a> <a href="#">LoadEmpty</a> <a href="#">TruckCompany</a> <a href="#">TruckCompanyName</a> <a href="#">VendorTransportOrderNo</a> <a href="#">HSDGTransportOrderNo</a> <a href="#">DeliveryReceipt</a> <a href="#">HSDGBillOfLadingNo</a> <a href="#">HSDGBookingNo</a> <a href="#">DestinationAddress</a> <a href="#">DestinationCity</a> <a href="#">DestinationState</a> <a href="#">DestinationCountry</a> <a href="#">DestinationUNLOCODE</a>
used by	element <a href="#">HSDG Truck Events</a>
annotation	documentation Description of elements and attributes of a truck event


### 3.4.1 element Sighting/Container

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/truck_event
type	restriction of <b>xs:string</b>
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

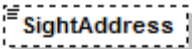
### 3.4.2 element Sighting/SightTimestamp

diagram	 <p>Timestamp when the status event occurred / is scheduled.</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/truck_event
type	restriction of <b>xs:dateTime</b>
properties	isRef 0 content simple
facets	Kind Value annotation pattern \d{4}-\d\d-\d\dT\d\d:\d\d:\d\d[+ -]\d\d:\d\d
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 Sighting/SightCode

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: X3</p>																																	
namespace	http://www.hamburgsud.com/truck_event																																	
type	restriction of <b>xs:string</b>																																	
properties	isRef 0 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>2</td> <td></td> </tr> <tr> <td>pattern</td> <td>AA</td> <td></td> </tr> <tr> <td>pattern</td> <td>AB</td> <td></td> </tr> <tr> <td>pattern</td> <td>AF</td> <td></td> </tr> <tr> <td>pattern</td> <td>CD</td> <td></td> </tr> <tr> <td>pattern</td> <td>CP</td> <td></td> </tr> <tr> <td>pattern</td> <td>D1</td> <td></td> </tr> <tr> <td>pattern</td> <td>X1</td> <td></td> </tr> <tr> <td>pattern</td> <td>X3</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	2		pattern	AA		pattern	AB		pattern	AF		pattern	CD		pattern	CP		pattern	D1		pattern	X1		pattern	X3	
Kind	Value	annotation																																
minLength	1																																	
maxLength	2																																	
pattern	AA																																	
pattern	AB																																	
pattern	AF																																	
pattern	CD																																	
pattern	CP																																	
pattern	D1																																	
pattern	X1																																	
pattern	X3																																	
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: X3																																	


### 3.4.4 element Sighting/SightAddress

diagram	 <p>Detailed location information where the event (SightCode) happened / is scheduled. The location can be a city name or a ramp name.</p> <p>Example: e.g. "LPT Carpet Ltd., 1050 Market Street"</p>
namespace	http://www.hamburgsud.com/truck_event
type	restriction of <b>xs:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation maxLength 255
annotation	documentation Detailed location information where the event (SightCode) happened / is scheduled. The location can be a city name or a ramp name.  Example: e.g. "LPT Carpet Ltd., 1050 Market Street"

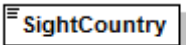
### 3.4.5 element Sighting/SightCity

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

### 3.4.6 element Sighting/SightState

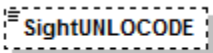
diagram	 <p>State of the location (SightCity)</p> <p>Example: TX</p>
namespace	http://www.hamburgsud.com/truck_event
type	restriction of <b>xs:string</b>
properties	isRef 0 content simple
facets	Kind Value annotation length 2
annotation	documentation State of the location (SightCity)
	Example: TX

### 3.4.7 element Sighting/SightCountry

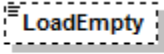
diagram	 <p>Country of the location (SightCity)</p> <p>Example (United States): US</p>
namespace	http://www.hamburgsud.com/truck_event
type	restriction of <b>xs:string</b>
properties	isRef 0 content simple
facets	Kind Value annotation length 2
annotation	documentation Country of the location (SightCity)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




### 3.4.8 element Sighting/SightUNLOCODE

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


### 3.4.9 element Sighting/LoadEmpty

diagram	 <p>Code indicating status of equipment</p> <p>Accepted values: E (empty) L (load)</p>
namespace	http://www.hamburgsud.com/truck_event
type	restriction of <b>xs:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation length 1 enumeration L enumeration E
annotation	documentation Code indicating status of equipment  Accepted values: E (empty) L (load)

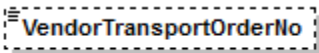
### 3.4.10 element Sighting/TruckCompany

diagram	 <p>Short code of rail company carrying the container</p> <p>Example: GCPV</p>
namespace	http://www.hamburgsud.com/truck_event
type	restriction of <b>xs:string</b>
properties	isRef 0 content simple
facets	Kind Value annotation maxLength 50
annotation	documentation Short code of rail company carrying the container
	Example: GCPV


### 3.4.11 element Sighting/TruckCompanyName

diagram	 <p>Full name of rail company carrying the container</p> <p>Example: Container Port Group</p>
namespace	http://www.hamburgsud.com/truck_event
type	restriction of <b>xs:string</b>
properties	isRef 0 content simple
facets	Kind Value annotation maxLength 255
annotation	documentation Full name of rail company carrying the container
	Example: Container Port Group

### 3.4.12 element Sighting/VendorTransportOrderNo

diagram	 <p>Number of the vendor's Transport Order</p> <p>Example: HGTT815232</p>
namespace	http://www.hamburgsud.com/truck_event
type	restriction of <b>xs:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation maxLength 50
annotation	documentation Number of the vendor's Transport Order  Example: HGTT815232

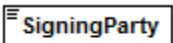
### 3.4.13 element Sighting/HSDGTransportOrderNo

diagram	 <p>Transport Order number informed by Hamburg Süd to the motor carrier.</p> <p>Example: 6PHLSA1234</p>
namespace	http://www.hamburgsud.com/truck_event
type	restriction of <b>xs:string</b>
properties	isRef 0 content simple
facets	Kind Value annotation maxLength 20
annotation	documentation Transport Order number informed by Hamburg Süd to the motor carrier.  Example: 6PHLSA1234


### 3.4.14 element Sighting/DeliveryReceipt

<p>diagram</p>	<p><b>DeliveryReceipt</b> Information about proof of delivery</p> <p><b>SigningParty</b> Party Who Signed the Delivery Receipt POD Example: LPT Carpet Ltd., 1050 Market Street</p> <p><b>Timestamp</b> Timestamp when the party signed the delivery receipt. 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</p> <p><b>ReceiptNo</b> Receipt Number / Reference Example: RC5123-6234</p>
<p>namespace</p>	<p>http://www.hamburgsud.com/truck_event</p>
<p>properties</p>	<p>isRef 0 minOcc 0 maxOcc 1 content complex</p>
<p>children</p>	<p><a href="#">SigningParty</a> <a href="#">Timestamp</a> <a href="#">ReceiptNo</a></p>
<p>annotation</p>	<p>documentation Information about proof of delivery</p>

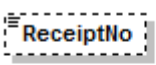
### 3.4.15 element Sighting/DeliveryReceipt/SigningParty

diagram	 <p>Party Who Signed the Delivery Receipt POD</p> <p>Example: LPT Carpet Ltd., 1050 Market Street</p>
namespace	http://www.hamburgsud.com/truck_event
type	restriction of <b>xs:string</b>
properties	isRef 0 content simple
facets	Kind Value annotation maxLength 50
annotation	documentation Party Who Signed the Delivery Receipt POD
	Example: LPT Carpet Ltd., 1050 Market Street


### 3.4.16 element Sighting/DeliveryReceipt/Timestamp

diagram	 <p>Timestamp when the party signed the delivery receipt.</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/truck_event
type	restriction of <b>xs:dateTime</b>
properties	isRef 0 content simple
facets	Kind Value annotation pattern \d{4}-\d\d-\d\dT\d\d:\d\d:\d\d[+ -]\d\d:\d\d
annotation	documentation Timestamp when the party signed the delivery receipt.
	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

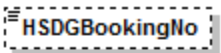
### 3.4.17 element Sighting/DeliveryReceipt/ReceiptNo

diagram	 <p>Receipt Number / Reference</p> <p>Example: RC5123-6234</p>
namespace	http://www.hamburgsud.com/truck_event
type	restriction of <b>xs:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation maxLength 50
annotation	documentation Receipt Number / Reference  Example: RC5123-6234

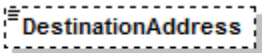
### 3.4.18 element Sighting/HSDGBillOfLadingNo

diagram	 <p>B/L number informed by Hamburg Süd to the motor carrier. This is the B/L to which the container is assigned to</p> <p>Example: A5GEMEN1976X</p>
namespace	http://www.hamburgsud.com/truck_event
type	restriction of <b>xs:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation maxLength 30
annotation	documentation B/L number informed by Hamburg Süd to the motor carrier. This is the B/L to which the container is assigned to  Example: A5GEMEN1976X

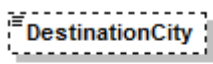
### 3.4.19 element Sighting/HSDGBookingNo

diagram	 <p>Booking number informed by Hamburg Süd to the motor carrier. This is the booking number to which the container has been assigned to.</p> <p>Example: 3KXMUP0669</p>
namespace	http://www.hamburgsud.com/truck_event
type	restriction of <b>xs:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content <b>simple</b>
facets	Kind Value annotation <b>length 10</b>
annotation	documentation Booking number informed by Hamburg Süd to the motor carrier. This is the booking number to which the container has been assigned to.  Example: 3KXMUP0669

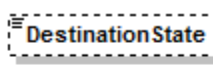
### 3.4.20 element Sighting/DestinationAddress

diagram	 <p>Detailed address information of destination city</p> <p>Example: LPT Carpet Ltd., 1050 Market Street</p>
namespace	http://www.hamburgsud.com/truck_event
type	restriction of <b>xs:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content <b>simple</b>
facets	Kind Value annotation <b>maxLength 255</b>
annotation	documentation Detailed address information of destination city  Example: LPT Carpet Ltd., 1050 Market Street

### 3.4.21 element Sighting/DestinationCity

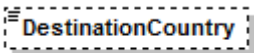
diagram	 <p>Full name of destination city</p> <p>Example: Chicago</p>
namespace	http://www.hamburgsud.com/truck_event
type	restriction of <b>xs:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation maxLength 255
annotation	documentation Full name of destination city  Example: Chicago

### 3.4.22 element Sighting/DestinationState

diagram	 <p>State of the destination city</p> <p>Example (Illinois): IL</p>
namespace	http://www.hamburgsud.com/truck_event
type	restriction of <b>xs:string</b>
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



### 3.4.23 element Sighting/DestinationCountry

diagram	 <p>Country of the destination city</p> <p>Example (United States): US</p>
namespace	http://www.hamburgsud.com/truck_event
type	restriction of <b>xs:string</b>
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

### 3.4.24 element Sighting/DestinationUNLOCODE

diagram	 <p>UN Location Code of destination city</p> <p>Example (Chicago, IL): USCHI</p>
namespace	http://www.hamburgsud.com/truck_event
type	restriction of <b>xs:string</b>
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

## 4 Appendix

### 4.1 Status Event Codes

The following truck events are supported by Hamburg Süd.

Status Code	Description
AA	Appointment time for export (delivery of empty container to the client)
AB	Appointment time for import (delivery of full container to the client)
AF	(Carrier Departed Pick-up Location with Shipment)
CD	(Carrier Departed Delivery Location)
CP	(Completed Loading at Pick-up Location)
D1	(Completed Unloading at Delivery Location)
X1	(Arrived at Delivery Location)
X3	(Arrived at Pick-up Location)

## 4.2 Example messages

### 4.2.1 Message “Appointment time @USCHI 2016-01-26 22:30”:

```

<?xml version="1.0" encoding="UTF-8"?>
<HSDG_Truck_Events xsi:schemaLocation="http://www.hamburgsud.com/truck_event
HSDG_Truck_Event_v1.0.xsd" xmlns="http://www.hamburgsud.com/truck_event"
xmlns:emh="http://www.hamburgsud.com/xml/external_message_header"
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>CPGT</emh:MainID>
      <emh:SubID>Container Port Group</emh:SubID>
    </emh:Sender>
    <emh:Receiver>
      <emh:MainID>HAMSUD</emh:MainID>
    </emh:Receiver>
    <emh:MessageType>TRUCK_EVENT</emh:MessageType>
    <emh:MessageVersion>1.0.0</emh:MessageVersion>
    <emh:Environment>PRD</emh:Environment>
  </emh:MessageHeader>
  <!-- Appointment time @USCHI 2016-01-26 22:30-->
  <Sighting>
    <Container>SUDU7811220</Container>
    <SightTimestamp>2016-01-26T22:30:00+06:00</SightTimestamp>
    <SightCode>AA</SightCode>
    <SightAddress>LPT Carpet Ltd., 1050 Market Street</SightAddress>
    <SightCity>CHICAGO</SightCity>
    <SightState>IL</SightState>
    <SightCountry>US</SightCountry>
    <TruckCompany>CPGT</TruckCompany>
    <TruckCompanyName>Container Port Group Ltd.</TruckCompanyName>
    <VendorTransportOrderNo>HGTT815232-500</VendorTransportOrderNo>
    <HSDGTransportOrderNo>6PHL0004AG</HSDGTransportOrderNo>
    <HSDGBillOfLadingNo>B5SCLAG56581</HSDGBillOfLadingNo>
    <HSDGBookingNo>6PHL0004AG</HSDGBookingNo>
  </Sighting>
</HSDG_Truck_Events>

```

## 4.2.2 Message “Loading completed @ USGRB 2016-01-25 15:00”:

```

<?xml version="1.0" encoding="UTF-8"?>
<HSDG_Truck_Events xsi:schemaLocation="http://www.hamburgsud.com/truck_event
HSDG_Truck_Event_v1.0.xsd" xmlns="http://www.hamburgsud.com/truck_event"
xmlns:emh="http://www.hamburgsud.com/xml/external_message_header"
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>CPGT</emh:MainID>
      <emh:SubID>Container Port Group</emh:SubID>
    </emh:Sender>
    <emh:Receiver>
      <emh:MainID>HAMSUD</emh:MainID>
    </emh:Receiver>
    <emh:MessageType>TRUCK_EVENT</emh:MessageType>
    <emh:MessageVersion>1.0.0</emh:MessageVersion>
    <emh:Environment>PRD</emh:Environment>
  </emh:MessageHeader>
  <!-- Loading completed @ USGRB 2016-01-25 15:00 -->
  <Sighting>
    <Container>HASU4310206</Container>
    <SightTimestamp>2016-01-25T15:00:00+06:00</SightTimestamp>
    <SightCode>CP</SightCode>
    <SightAddress>Wool Industry Corp., 411 S Locust St</SightAddress>
    <SightCity>Green Bay</SightCity>
    <SightState>WI</SightState>
    <SightCountry>US</SightCountry>
    <SightUNLOCODE>USGRB</SightUNLOCODE>
    <LoadEmpty>L</LoadEmpty>
    <TruckCompany>CPGT</TruckCompany>
    <TruckCompanyName>Container Port Group Ltd.</TruckCompanyName>
    <VendorTransportOrderNo>HGTT815232-500</VendorTransportOrderNo>
    <HSDGTransportOrderNo>6PHL0004AG</HSDGTransportOrderNo>
    <HSDGBillOfLadingNo>B5SCLAG56581</HSDGBillOfLadingNo>
    <HSDGBookingNo>6PHL0004AG</HSDGBookingNo>
    <DestinationAddress>LPT Carpet Ltd., 1050 Market Street</DestinationAddress>
    <DestinationCity>CHICAGO</DestinationCity>
    <DestinationState>IL</DestinationState>
    <DestinationCountry>US</DestinationCountry>
    <DestinationUNLOCODE>USCHI</DestinationUNLOCODE>
  </Sighting>
</HSDG_Truck_Events>

```

#### 4.2.3 Message “Arrived at customer’s premises @ USCHI 2016-01-25 11:21”:

```

<?xml version="1.0" encoding="UTF-8"?>
<HSDG_Truck_Events xsi:schemaLocation="http://www.hamburgsud.com/truck_event
HSDG_Truck_Event_v1.0.xsd" xmlns="http://www.hamburgsud.com/truck_event"
xmlns:emh="http://www.hamburgsud.com/xml/external_message_header"
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>CPGT</emh:MainID>
      <emh:SubID>Container Port Group</emh:SubID>
    </emh:Sender>
    <emh:Receiver>
      <emh:MainID>HAMSUD</emh:MainID>
    </emh:Receiver>
    <emh:MessageType>TRUCK_EVENT</emh:MessageType>
    <emh:MessageVersion>1.0.0</emh:MessageVersion>
    <emh:Environment>PRD</emh:Environment>
  </emh:MessageHeader>
  <!-- Arrived at customer’s premises @ USCHI 2016-01-25 11:21 -->
  <Sighting>
    <Container>HASU4310206</Container>
    <SightTimestamp>2016-01-25T11:21:00+06:00</SightTimestamp>
    <SightCode>X3</SightCode>
    <SightAddress>LPT Carpet Ltd., 1050 Market Street</SightAddress>
    <SightCity>CHICAGO</SightCity>
    <SightState>IL</SightState>
    <SightCountry>US</SightCountry>
    <SightUNLOCODE>USCHI</SightUNLOCODE>
    <LoadEmpty>L</LoadEmpty>
    <TruckCompany>CPGT</TruckCompany>
    <TruckCompanyName>Container Port Group Ltd.</TruckCompanyName>
    <VendorTransportOrderNo>HGTT815232-500</VendorTransportOrderNo>
    <HSDGTransportOrderNo>6PHL0004AG</HSDGTransportOrderNo>
    <DeliveryReceipt>
      <SigningParty>Mr. Smith, LPT Carpet Ltd., 1050 Market Street</SigningParty>
      <Timestamp>2016-01-25T11:30:00+06:00</Timestamp>
      <ReceiptNo>RC2016-123456789</ReceiptNo>
    </DeliveryReceipt>
    <HSDGBillOfLadingNo>B5SCLAG56581</HSDGBillOfLadingNo>
    <HSDGBookingNo>6PHL0004AG</HSDGBookingNo>
  </Sighting>
</HSDG_Truck_Events>

```