



EDIGES

***Electronic Data Interchange (for) Intermodal Global European
Standard***

**System Description and Technical Handbook for Logistic
Service Provider (LSP)**

VERSION 4.1

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1 List of messages in Logistic Service Provider (LSP) handbook

1.1 Logistic Service Provider (LSP) → Intermodal Operator (IO)

- **Transport Booking from Logistic Service Provider (LSP) to Intermodal Operator (IO) (status 10/11)**

The booking of the transport is required for each loading unit entering the departure terminal. The cancellation message of booking is indicated as status 11.

- **Pre-carriage (status 13)**

Messages status 13 manage information about the arrival of the truck at departure terminal.

- **On-carriage (status 43)**

Messages status 43 manage information about the arrival of the truck at destination terminal.

- **Disruption message (status DM)**

This message is used to transmit information about irregularities (delays, interruptions) that have occurred during the intermodal transport. The status “DM” is sent in the event of an acute problem along the intermodal supply chain by one of the parties involved. Each update to an existing message is sent as a new message in a separate XML file.

1.2 Intermodal Operator (IO) → Logistic Service Provider (LSP)

- **Response message – (status RS)**

Response message could be provided by EDI or by mail.

- **Lead time - (status 18)**

Messages status 18 manage information about (average) waiting time at the terminal.

- **Loading Unit ETP, estimated time of pick-up at arrival terminal - (status 37)**

Messages status 37 manage a new Estimated Time of Pick-up of every loading unit at the destination terminal. Update of loading unit ETP is based on update information of a train arrival (ETA)

- **Terminal info - (status 82)**

Messages status 82 manage information about the terminal status and disruptions in the terminal.

- **Pin code - (status 88)**

Messages status 88 manage information about gate in and gate out customer pin code.

- **Commercial timetable (status CT)**

This message contains information about commercial timetable.

- **Public timetable (status PT)**

This message contains a subset of the commercial timetable for public distribution.

- **Additional event (status 99)**

This message is used to inform about generic events related for example to terminal or ports.

- **Disruption message (status DM)**

This message is used to transmit information about irregularities (delays, interruptions) that have occurred during the intermodal transport. The status “DM” is sent in the event of an acute problem along the intermodal supply chain by one of the parties involved. Each update to an existing message is sent as a new message in a separate XML file.

1.3 Terminal Operator (TO) ->Logistic Service Provider (LSP)

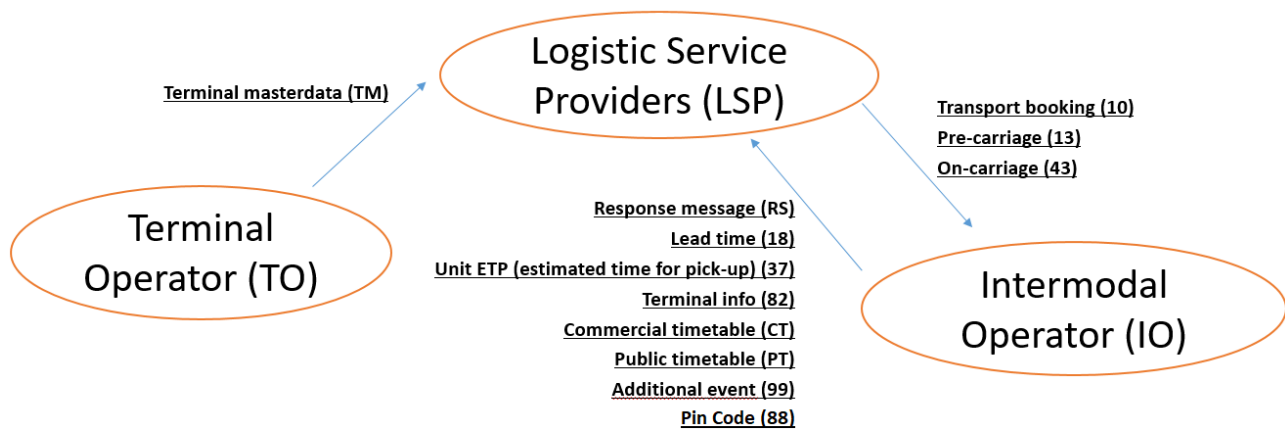
- **Terminal master data (status TM)**

This message contains master data of the terminal including its position, its contacts and its opening hours.

- **Disruption message (status DM)**

This message is used to transmit information about irregularities (delays, interruptions) that have occurred during the intermodal transport. The status “DM” is sent in the event of an acute problem along the intermodal supply chain by one of the parties involved. Each update to an existing message is sent as a new message in a separate XML file.

2 Messages flow in Logistic Service Providers (LSP) Handbook



3 Booking of the transport (status 10/11)

This message is used to send booking of the transport information. Status 10 is used for new booking or for updating existing booking. Status 11 is used for booking cancellation.

Information Block	Element	Format (M=Mandatory)	Description
header (see page 35)		(M, 1 time)	See header type
booking		(M, 1 time)	List of ituBody (see page 38)
ituBody (see page 38)		(0.. n times)	
	unaccompanied	(M, 1 time) boolean	True if the traffic is unaccompanied
	type	(M, 1 time) String	can be • “new” for Status 10 • “update” for Status 10 • “cancel” for Status 11
	operatorBookingConfirmation	(0..1 time) String	can be • "booking-confirmed" • "booking-rejected"

4 Response message (status RS)

This message is the response message.

Information Block	Element	Format (M=Mandatory)	Description
header (see page 35)		(M, 1 time)	See header type
statusResponse		(M, 1 time)	
response		(M, 1 time)	Under statusResponse block
data		(M, 1 times)	Under response block
	responseType	M(all,1 time) String(1)	Values 'A' = booking approved, 'R'=Refused
	responseData	M(all, 1 time)	See responseData type (see page 97)
	responseTo	M(all, 1 time)	See Header type (see page 35)
	senderTransportID	M(all,1 time) String(20)	Sender Transport ID
	transportProviderID	M(all,1 time) String	Receiver Transport ID
	operatorTransportID	(0..1) String	Id for the loco shipment transport (departure terminal → destination terminal) given by the intermodal operator processing at the departure terminal of the line section
	gtwTripNumber	(0..1) String	Id for the complete shipment transport (origin terminal → final terminal) given by the intermodal operator processing at the origin terminal
	uirrGtwCode	(0..1 time) Numeric(7)	Unique Gateway identification (UIRR Gateway Code)

Information Block	Element	Format (M=Mandatory)	Description
	customerRefNumber	M(all,1 time) String	Transport LSP reference
	ituCode	(0..1) String(20)	Booking loading unit Code
	departureTerminalUIRRCode	(0..1) Numeric(3)	Departure Terminal UIRR code
	destinationTerminalUIRRCode	(0..1) Numeric(3)	Destination Terminal UIRR code
	routing	(0..1 time)	Routing of the relation
	OperatorTrainId	(0..1 time)	Operator Train ID in TAF TSI Format, see TAFTSISCompositIdentifierOperational type (see page 123)
	RuTrainId	(0..1 time)	See TAFTSISCompositIdentifierOperationalType (see page 123)
	transportFileName	(0..1) String	Original booking file name
	routingPlanned	(0..1 time)	See RoutingPlanned type (see page 95)
	gateInPinCode	(0..1 time) String(20)	Pin Code for Gate-In
	gateOutPinCode	(0..1 time) String(20)	Pin Code for Gate-Out

5 Pre-carriage (status 13)

Manage information about the arrival of the truck at departure terminal.

Information Block	Element	Format (M=Mandatory)	Description
header (see page 35)		(M, 1 times)	See header type
preCarriage		(M, 1 times)	
preCarriage Details (see page 83)		(M, 1..n times)	See ShipmentGeneric type

6 Lead time (status 18)

Manage information about (average) waiting time at the terminal.

Information Block	Element	Format (M=Mandatory)	Description
header (see page 35)		(M, 1 times)	See header type
leadTime		(M, 1 times)	
leadTimeDetails		(M, 1..n times)	
	senderTransportId	M(all, 1time) String(20)	This reference identifies the transport in the systems of the EDI partner who sends the data.
	receiverTransportId	M(all, 1time) String(20)	This reference identifies the transport in the systems of the EDI partner who receives the data.
	operatorTransportId	(0..1 times) String	Id for the loco shipment transport (departure terminal → destination terminal) given by the intermodal operator processing at the departure terminal of the line section
	customerRefNumber	(0..1 time) String	Transport LSP reference number
	gtwTripNumber	(0..1) String	Id for the complete shipment transport (origin terminal → final terminal) given by the intermodal operator processing at the origin terminal
	uirrGtwCode	(0..1) Integer(7)	Unique Gateway identification (UIRR Gateway Code)
	ituCode	M(all, 1time) String(20)	Loading unit identification (container nr., swap body codification nr., trailer identification)

Information Block	Element	Format (M=Mandatory)	Description
	terminal (see page 79)	M(all, 1time)	See TerminalRestricted type
	leadDuration	M(all, 1time) Integer	Lead duration expressed in minutes
	additionalRemarks	(0..1 time) String	Additional remarks

7 Loading Unit ETP, Estimated Time of Pick-up at arrival terminal (status 37)

Message status 37 identifies a new Estimated Time of Pick-up of every loading unit at destination terminal. Update of loading unit ETP is based on update information of a train arrival (ETA).

Information Block	Element	Format (M=Mandatory)	Description
header (see page 35)		(M, 1 times)	See header type
unitEtp		(M, 1 times)	
unitEtpDetails		(M, 1..n times)	Under unitEtp information block
	senderTransportId	M(all, 1time) String(20)	This reference identifies the transport in the systems of the EDI partner who sends the data.
	receiverTransportId	(0..1 times) String(20)	This reference identifies the transport in the systems of the EDI partner who receives the data.
	receiverTransportIdPrevious	(0..1) String(20)	Identifies the former transport number (if exists)
	operatorTransportId	(0..1 times) String	Id for the loco shipment transport (departure terminal → destination terminal) given by the intermodal operator processing at the departure terminal of the line section
	gtwTripNumber	(0..1) String	Id for the complete shipment transport (origin terminal → final terminal) given by the intermodal operator processing at the origin terminal

Information Block	Element	Format (M=Mandatory)	Description
	uirrGtwCode	(0..1 time) Numeric(7)	Unique Gateway identification (UIRR Gateway Code)
	customerRefNumber	(0..1 time) String	Transport LSP reference
	ituCode	M(all, 1 time) String(20)	Loading unit identification (container nr., swap body codification nr., trailer identification)
	wagonNumber	(M all, 1 time) String(13)	Wagon number
	trainDetails (see page 49)	M(1 times)	Information about train details. See trainDetails type
	etpDateTime	M(1 times) ISO DateTime	ETP date and time

8 On-carriage (status 43)

Manage information about the arrival of the truck at destination terminal.

Information Block	Element	Format (M=Mandatory)	Description
header (see page 35)		(M, 1 times)	See header type
onCarriage		(M, 1 times)	
onCarriageDetails		(M, 1..n times)	See ShipmentGeneric type (see page 83)

9 Terminal info (status 82)

It manages information about the terminal status and disruptions in the terminal.

Information Block	Element	Format (M=Mandatory)	Description
header (see page 35)		(M, 1 times)	See header type
terminalInfo		(M, 1 times)	
terminalInfoDetails		(M, 1..n times)	
	terminal (see page 78)	M(all, 1times)	See Terminal type
	trainDetails (see page 82)	M(all, 1...n times)	See TrainDetailsGeneric type
	additionalRemarks	(0..1 times) String	Additional remarks

10 Pin code (status 88)

It manages information about gate in and gate out pin code.

Information Block	Element	Format (M=Mandatory)	Description
header (see page 35)		(M, 1 times)	See header type
unitPinCode		(M, 1 times)	
unitPinCodeDetails		(M, 1..n times)	
	senderTransportId	M(1 time) String(20)	This reference identifies the transport in the systems of the EDI partner who sends the data.
	receiverTransportId	(0..1 times) String(20)	This reference identifies the transport in the systems of the EDI partner who receives the data.
	receiverTransportIdPrevious	(0..1) String(20)	Identifies the former transport number (if exists)
	operatorTransportId	(0..1 times) String	Id for the loco shipment transport (departure terminal → destination terminal) given by the intermodal operator processing at the departure terminal of the line section
	gtwTripNumber	(0..1) String	Id for the complete shipment transport (origin terminal → final terminal) given by the intermodal operator processing at the origin terminal
	customerRefNumber	M(1 time) String	Transport reference of the LSP
	ituCode	M(1 time) String(20)	loading unit identification (container nr., swap body codification nr., trailer identification)

Information Block	Element	Format (M=Mandatory)	Description
	gateInPinCode	(0..1 time) String(20)	Pin Code for Gate-In
	gateOutPinCode	(0..1 time) String(20)	Pin Code for Gate-Out
	trainNumber	(0..1 time) String(6)	Train number
	departureDate	(0..1 time) ISO Date	Departure date
	departureTerminal	(0..1 time)	See Terminal type (see page 78)
	destinationTerminal	(0..1 time)	See Terminal type (see page 78)

11 Additional event message (status 99)

This message is used to inform about generic events related for example to terminal or ports.

Information Block	Element	Format (M=Mandatory)	Description
header (see page 35)		(M, 1 times)	See header type
additionalEvent		(M, 1 times)	
additionalEventDetails		(M, 1..n times)	
	eventCode	M(1 times) String	Codification or explanation of the event, as agreed between sender and receiver
	expectedEventDateTime	(0..1 times) ISO Datetime	Expected date of the event
	realEventDateTime	(0..1 times) ISO Datetime	Date of the event as it really happened
	eventLocation	(0..1 times) String	Geographical location of the event
	eventRemarks	(0..1 times) String	Remarks to the event
	trainNumber	(0..1 times) String(6)	Train number

Information Block	Element	Format (M=Mandatory)	Description
	departureDate	(0..1 times) ISO Date	Date of departure (date of closure of unit acceptance in terminal. It's not the real train departure from terminal)
	ruTrainId	(0..1 times)	See TAFTSCompositIdentifierOperationalType (see page 123)
	OperatorTrainId	(0..1 times)	See TAFTSCompositIdentifierOperationalType (see page 123)
	operatorTransportId	(0..1 times) String	Id for the loco shipment transport (departure terminal → destination terminal) given by the intermodal operator processing at the departure terminal of the line section
	gtwTripNumber	(0..1 times) String	Id for the complete shipment transport (origin terminal → final terminal) given by the intermodal operator processing at the origin terminal
	customerRefNumber	(0..1 times) String	Transport LSP reference
	ituCode	(0..1 times) String(20)	loading unit identification (container nr., swap body codification nr., trailer identification)

12 Commercial timetable (status CT)

This message contains information about commercial timetable.

Information Block	Element	Format (M=Mandatory)	Description
header (see page 35)		(M, 1 times)	See header type
commercialTimetable		(M, 1 times)	
	OperatorTrainId	(M, 1)	Operator Train ID in TAF TSI Format, see TAFTSISCompositIdentifierOperational type (see page 123)
	RuTrainId	(0..n)	List of Train IDs from the Railway Undertaking in TAF TSI Format, see TAFTSISCompositIdentifierOperational type (see page 123)
	trainNumber	(M,1) String(6)	Operational train number (train number of infrastructure manager)
	additionalTrainNumber	(0,1) String(6)	Additional train number can be used to indicate trains linked to the main train number (for example Y-shuttle)
	externalTrainId	(0..1 time) String(8)	Treknnumber for Maritime partners (train number as it is identified in external systems, e.g. like in ports)
	originTerminal	(M,1)	See TAFTSITerminal (see page 119)
	destinationTerminal	(M,1)	See TAFTSITerminal (see page 119)
	routing	(0..1 time)	Routing of the relation

Information Block	Element	Format (M=Mandatory)	Description
One of these three fields must be included	departureDate	(0,1) ISO Date	Departure date of the train
	departureDays	(0..1) String(7)	One character for each weekday, starting on Monday. Each character can be 0 or 1, whereby 1 signifies that the train departs on this weekday. "0101001" means the train departs on Tuesday, Thursday and Sunday.
	PlannedCalendar	(0,1)	See TAFTSIPlannedCalendarType (see page 121)
	trainStatus	(M,1)	Can be one of: (regular, cancel, update, reactivate, extra)
	trainType	(M,1) String	Can be one of: (shuttle, direct, y-shuttle or other)
	leadOperator	(M,1)	Operator, which has the contract with the railway undertaking
	operator	(0..n)	Partner operator, which is participated on the train
	leadRU	(0..1)	Contractual railway undertaking
	tariffAgreementNumber	(0..1) String	Number of the tariff agreement between lead operator and railway undertaking
	companyTrain	(M,1) Boolean	True if it is a company train
	companyTrainCustomerUIRRCode	(0..1) String(5)	UIRR Code of the customer of the company train
	CombinedTrafficLoadProfile	(0..1)	P1 requires the code in case the gauge of the semi-trailer is ≤ 2500 mm. P2 requires the code in case the gauge of the semi-trailer is > 2500 mm ≤ 2600 mm C1 requires the code in case the gauge of the swap body is

Information Block	Element	Format (M=Mandatory)	Description
			≤ 2550 mm. C2 requires the code in case the gauge of the swap body is > 2550 mm ≤ 2600 mm
	freeTextFieldInternal	(0..1) String	Free text field for internal usage
	freeTextField	(0..n) String	Free text field for public external usage
	version	(M,1) ISO Datetime	
	databaseAction	optional attribute	This optional attribute can be one of (create, update, delete)
timeTableList			
timeTableEntry			
	closingOfBooking	(0..1)	See TAFTSITiming (see page 117)
	slotBegin	(0..1)	See TAFTSITiming (see page 117)
	wagonsetAvailability	(0..1)	See TAFTSITiming (see page 117)
	closingOfAcceptance	(M,1)	See TAFTSITiming (see page 117)
	closingOfLoading	(M,1)	See TAFTSITiming (see page 117)
	paperDeliveryAtOrigin	(0..1)	See TAFTSITiming (see page 117)

Information Block	Element	Format (M=Mandatory)	Description
	shuntingDepartureAtOrigin	(0..1)	See TAFTSITiming (see page 117)
	shuntingArrivalAtOrigin	(0..1)	See TAFTSITiming (see page 117)
	trainDeparture	(M,1)	See TAFTSITiming (see page 117)
	trainArrival	(M,1)	See TAFTSITiming (see page 117)
	shuntingDepartureAtDestination	(0..1)	See TAFTSITiming (see page 117)
	shuntingArrivalAtDestination	(0..1)	See TAFTSITiming (see page 117)
	paperDeliveryAtDestination	(0..1)	See TAFTSITiming (see page 117)
	ituReadyForUnloading	(M,1)	See TAFTSITiming (see page 117)
	ituReadyForPickup	(M,1)	See TAFTSITiming (see page 117)
	wagonsetExtraction	(0..1)	See TAFTSITiming (see page 117)
	slotEnd	(0..1)	See TAFTSITiming (see page 117)
transitList			
transitEntry			Extension of TAFTSILocationIdent type (see page 122)
	JourneyLocationTypeCode	(M..1)	Enumeration corresponding to the TAF TSI code list JourneyLocationTypeCode

Information Block	Element	Format (M=Mandatory)	Description
	TimingAtLocation	(0..1)	See TAFTSITimingAtLocation type (see page 118)
	TransitSequence	(0..1)	The chronological sequence of the location
	OperationalTrain Number	(0..1) String(8)	In case of additional Train which isn't in timetable, Train Plan indicates a valid train number in timetable. Treknumber for Portbase and Maritime partners.
	TransferPoint	(0..1)	See TAFTSILocationIdent type (see page 122)
	RU_Partner	(0..n) Integer (4)	Identifies the RU, IM or other company involved in the Rail TransportChain
	OperationalRU	(0..1) Integer (4)	Identifies the RU, IM or other company involved in the Rail TransportChain
	distanceKilometers	(0..1) Integer	Distance from place A to place B in kilometers
	TrainActivity	(0..n)	See TAFTSITrainActivityType (see page 125)
	CombinedTraffic LoadProfile	(0..n)	P1 requires the code in case the gauge of the semi-trailer is ≤ 2500 mm. P2 requires the code in case the gauge of the semi-trailer is > 2500 mm ≤ 2600 mm C1 requires the code in case the gauge of the swap body is ≤ 2550 mm. C2 requires the code in case the gauge of the swap body is > 2550 mm ≤ 2600 mm
	WeightOfSetOfCarrriages	(0..n) Integer (5)	Maximum weight of the waggon set in tons (including waggons and units, but without lokomotive)
	LengthOfSetOfCarrriages	(0..n) Integer (4)	Maximum length of the waggon set in meters (without lokomotive)

Information Block	Element	Format (M=Mandatory)	Description
	TractionDetails	(0..n)	see TAF TSI TractionDetails (see page 126)
	TrainMaxSpeed	(0..1) Integer (3)	Maximum speed of the train
	RouteClass	(0..1)	enumeration corresponding to the TAF TSI code list RouteClass
	BrakeType	(0..1)	enumeration corresponding to the TAF TSI code list Brake Type
	BrakingRatio	(0..1) Integer (3)	Minimum percentage of braking. Expressed as an integer value (no percent sign should be added).
	MinBrakedWeight Percent	(0..1) Integer (3)	Minimum percentage of braking claimed by IM for safety reasons.
	LoadLimit	(0..1) boolean	True, if the loading limit is reached
	TractionType	(0..1)	enumeration corresponding to the TAF TSI code list Traction Type. Identifies the type of a locomotive: First digit: “0” = not specified “1” = external electric power supply for traction (catenary and pantograph, third rail or other such as maglev) “2” = on-board traction power supply for traction without external electrical or other power supply available “3” = hybrid traction (both on-board or electric traction available) Second digit (definitions in chapter 2.2.2 of the LOC and PAS TSI 1302/2014): “0” = not specified “1” = locomotive or power unit “2” = trainset or multiple unit or railcar “3” = shunter

Information Block	Element	Format (M=Mandatory)	Description
			“4” = on track machine or infrastructure inspection vehicle

13 Public timetable (status PT)

This message contains a subset of the commercial timetable for public distribution.

Information Block	Element	Format (M=Mandatory)	Description
header (see page 35)		(M, 1 times)	See header type
publicTimetable		(M, 1 times)	
	OperatorTrainId	(M, 1)	Operator Train ID in TAF TSI Format, see TAFTSISCompositIdentifierOperational type (see page 123)
	RuTrainId	(0..n)	List of Train IDs from the Railway Undertaking in TAF TSI Format, see TAFTSISCompositIdentifierOperational type (see page 123)
	trainNumber	(M,1) String(6)	Commercial Train number
	originTerminal	(M,1)	See TAFTSITerminal (see page 119)
	destinationTerminal	(M,1)	See TAFTSITerminal (see page 119)
	routing	(0..1 time)	Routing of the relation
One of these three fields must be included	departureDate	(0,1) ISO Date	Departure date of the train
	departureDays	(0..1) String(7)	One character for each weekday, starting on Monday. Each character can be 0 or 1, whereby 1 signifies that the train departs on this weekday. "0101001" means the train departs on Tuesday, Thursday and Sunday.

Information Block	Element	Format (M=Mandatory)	Description
	PlannedCalendar	(0,1)	See TAFTSIPlannedCalendarType (see page 121)
	trainStatus	(M,1)	Can be one of: (regular, cancel, update, reactivate, extra)
	trainType	(M,1) String	Can be one of: (shuttle, direct, y-shuttle or other)
	leadOperator	(M,1)	Operator, which has the contract with the railway undertaking
	CombinedTrafficLoadProfile	(0..1)	P1 requires the code in case the gauge of the semi-trailer is ≤ 2500 mm. P2 requires the code in case the gauge of the semi-trailer is > 2500 mm ≤ 2600 mm C1 requires the code in case the gauge of the swap body is ≤ 2550 mm. C2 requires the code in case the gauge of the swap body is > 2550 mm ≤ 2600 mm
	freeTextField	(0..n) String	Free text field for public external usage
	version	(M,1) ISO Date time	
	databaseAction	optional attribute	This optional attribute can be one of (create, update, delete)
timeTableList			
timeTableEntry			
	closingOfBooking	(0..1)	See TAFTSITiming (see page 117)

Information Block	Element	Format (M=Mandatory)	Description
	closingOfAcceptance	(M,1)	See TAFTSITiming (see page 117)
	closingOfLoading	(0,1)	See TAFTSITiming (see page 117)
	trainDeparture	(0,1)	See TAFTSITiming (see page 117)
	trainArrival	(0,1)	See TAFTSITiming (see page 117)
	ituReadyForUnloading	(0,1)	See TAFTSITiming (see page 117)
	ituReadyForPickup	(M,1)	See TAFTSITiming (see page 117)
transitList			
transitEntry			Extension of TAFTSILocationIdent type (see page 122)
	JourneyLocationTypeCode	(M..1)	Enumeration corresponding to the TAF TSI code list JourneyLocationTypeCode
	TimingAtLocation	(0..1)	See TAFTSITimingAtLocation type (see page 118)
	OperationalTrainNumber	(0..1) String(8)	In case of additional Train which isn't in timetable, Train Plan indicates a valid train number in timetable. Treknumber for Portbase and Maritime partners.
	distanceKilometers	(0..1) Integer	Distance from place A to place B in kilometers

14 Terminal master data (status TM)

This message contains master data of the terminal including its position, its contacts and its opening hours.

Information Block	Element	Format (M=Mandatory)	Description
header (see page 35)		(M, 1 times)	See header type
terminalMasterData		(M, 1 times)	
terminal		(M, 1..n times)	
	terminalInfo	M(1 time)	See Terminal type (see page 78)
	latitude	M(1 time) Decimal	Latitude coordinate of the terminal
	longitude	M(1 time) Decimal	Longitude coordinate of the terminal
	validFrom	M(1 time) ISO Date	
	validTo	(0..1 time) ISO Date	
	postalCode	(0..1 time) String(10)	
	street	(0..1 time) String	
	city	M(1 time) String	
	phoneNumber	(0..1 time) String(70)	

Information Block	Element	Format (M=Mandatory)	Description
	eMail	(0..1 time) String(70)	
	freeTextField	(0..n time) String	
	freeTextFieldInternal	(0..1 time) String	
	terminalData	M(1..n time)	See Terminal Data type (see page 85)

15 Disruption Message (status DM)

This message is used to transmit information about irregularities (delays, interruptions) that have occurred during the intermodal transport. The status “DM” is sent in the event of an acute problem along the intermodal supply chain by one of the parties involved. Each update to an existing message is sent as a new message in a separate XML file.

Information Block	Element	Format (M=Mandatory)	Description
header (see page 35)		(M, 1 times)	See header type
disruptionMessage		(M, 1 times)	
	MessageHeader	(M, 1 time)	See TAFTSIMessageHeaderType (see page 127)
	MessageStatus	(M, 1 time) String(1)	Can be 1=creation, 2=modification, 3=deletion
	IrregularityId	(M, 1 time) String	Irregularity identifier
	ResponsibleActor	(1..n time)	See ResponsibleActor (see page 98) type
	ResponsibleAsset	(1..n time)	See ResponsibleAsset (see page 99) type
	Event	(M, 1 time)	See Event (see page 107) type
	etaDeparture	(0..1 time) DateTime	Estimated time of departure after an interruption event
	etaFinalDestination	(0..1 time) DateTime	Estimated time of arrival at the next (gateway) - terminal
	Remarks	(0..n time) String(255)	Free text field for remarks

16 Appendix - complex types

In this appendix the definitions of complex types.

16.1 Header type

This segment contains information about the message sending date and time, the EDIGES version used and the status of the message.

Element	Format (M = mandatory) (status = specific or all)	Description
msgDateTime	(M all, 1 time) ISO DateTime	Message date and time
messageld	(M all, 1 time) String(13)	Message Id
version	M(all, 1 time) String	EDIGES Version of the Body message
status	M(all, 1 time) String	EDIGES Status Code of the Body message
statusDateTime	M(all, 1 time) ISO DateTime	Status date and time
sender (see page 36)	M(all, 1 time)	View sender type
receiver (see page 36)	M(all, 1 time)	View receiver type
replyRequest (see page 37)	(0..1 time)	View replyRequest type
technicalResponse (see page 37)	(0..1 time)	View replyRequest type

16.2 Sender / Receiver type

This segment includes the unique identification of the EDI partner that sends or receives the XML message.

Element	Format (M = mandatory) (status = specific or all)	Description
registrationCode	(0..1 time) String	Individual and unique for each EDI partner of Intermodal Operator.
companyName	M(all, 1 time) String	Sender or receiver company name

16.3 ReplyRequest type

This segment identifies to which e-mail address the EDIGES partner has to send the error message, in case of wrong EDI message sent by the partner. Value "received" will be used to confirm by mail that incoming message has been received by receiving system.

Element	Format (M = mandatory) (status = specific or all)	Description
replyMail	M(all, 1..n) String	Reply email address. Possible value for element attribute "replyEvent": • "rejected": mail address which receives errors notification • "received": message integrated

16.4 ItuBody type

This segment contains the data concerning the loading unit, type/length and weight, as well as the definition of the origin or end/final terminal in case of gateway/re-expedition transport. This segment is repeated for each loading unit of the same LSP and traffic relation.

Element	Format (M = mandatory)(status = specific or all)	Description
orderDetails (see page 45)	M(all, 1 time)	See orderDetailsRestricted type
trainDetails (see page 51)	(0..n)	See trainDetails type
deliveryDistribution (see page 53)	(0..n)	See deliveryDistribution type
goodsInformation (see page 54)	(0..n)	See goodsInformation type
sealsInformation (see page 62)	(0..n)	See sealsInformation type
dangerousGoodsInformation (see page 56)	(0..n)	See dangerousGoodInformation type
customsInformation (see page 63)	(0..n)	See customsInformation type
damagesInformation (see page 65)	(0..n)	See damagesInformation type
swissSplitInformation (see page 66)	(0..n)	See swissSplitInformation type

16.5 ItuDetails type

This segment contains the data concerning the loading unit.

Element	Format (M = mandatory)(status = specific or all)	Description
ituCode	M(1time) String(20)	loading unit identification (container nr., swap body codification nr., trailer identification)
interunitCode	(0..1 time) String(2)	numeric code that identifies the loading unit type. See official UIRR interunit code table provided by Ediges Consortium
containerTypeGroup	(0..1 time) String(2)	
itulsoCode	(0..1 time) String(4)	loading unit type/size ISO codification
ituProfileCode	(0..1 time) String(4)	loading unit profile
specializationCode	(0..1 time) String(4)	code that identifies the physical features of loading unit (e.g. 25 feet container open top). See official UIRR specialization code table provided by Ediges Consortium
ituType	(0..1 time) String(1)	Possible values: • “S” = trailer • “C” = swap body • “I” = ISO container
ituLength	(0..1 time) Numeric(5)	Length of the loading unit in cm
ituWidth	(0..1 time) Numeric(5)	Width of the loading unit in cm
ituHeight	(0..1 time) Numeric(5)	Height of the loading unit in cm
tareWeight	(0..1 time) Numeric(5)	Tare weight (kg)

Element	Format (M = mandatory)(status = specific or all)	Description
ituMaxPayload	(0..1 time) Numeric(5)	Maximum allowed payload in kg
trailerLicencePlate	(0..1 time) String	Trailer licence plate
unitCranable	(0..1 time) Boolean	Shows if the unit can be moved by crane or not
additionalUnitCode	(0..1 time) String	

16.6 ItuDetailsRestricted type

This segment contains the data concerning the loading unit.

Element	Format (M = mandatory)(status = specific or all)	Description
ituCode	M(1time) String(20)	loading unit identification (container nr., swap body codification nr., trailer identification)
interunitCode	(0..1time) String(2)	numeric code that identifies the loading unit type. See official UIRR interunit code table provided by Ediges Consortium
containerTypeGroup	(0..1 time) String(2)	
itulsoCode	(0..1 time) String(4)	loading unit type/size ISO codification
ituProfileCode	(0..1 time) String(4)	loading unit profile
specializationCode	(0..1 time) String(4)	code that identifies the physical features of loading unit (e.g. 25 feet container open top). See official UIRR specialization code table provided by Ediges Consortium
ituType	M(1time) String(1)	Possible values: • “S” = trailer • “C” = swap body • “I” = ISO container
ituLength	M(1time) Numeric(5)	Length of the loading unit in cm
ituWidth	(0..1 time) Numeric(5)	Width of the loading unit in cm
ituHeight	(0..1 time) Numeric(5)	Height of the loading unit in cm
tareWeight	M(1time) Numeric(5)	Tare weight (kg)

Element	Format (M = mandatory)(status = specific or all)	Description
ituMaxPayload	(0..1 time) Numeric(5)	Maximum allowed payload in kg
trailerLicencePlate	(0..1 time) String	Trailer licence plate
unitCranable	(0..1 time) Boolean	Shows if the unit can be moved by crane or not
additionalUnitCode	(0..1 time) String	Additional unit code to be added

16.7 ItuDetailsRestricted30 type

This segment contains the data concerning the loading unit.

Element	Format (M = mandatory)(status = specific or all)	Description
ituCode	M(1time) String(20)	loading unit identification (container nr., swap body codification nr., trailer identification)
interunitCode	M(1time) String(2)	numeric code that identifies the loading unit type. See official UIRR interunit code table provided by Ediges Consortium
containerTypeGroup	(0..1 time) String(2)	
itulsoCode	(0..1 time) String(4)	loading unit type/size ISO codification
ituProfileCode	(0..1 time) String(4)	loading unit profile
specializationCode	(0..1 time) String(4)	code that identifies the physical features of loading unit (e.g. 25 feet container open top). See official UIRR specialization code table provided by Ediges Consortium
ituType	M(1time) String(1)	Possible values: • “S” = trailer • “C” = swap body • “I” = ISO container
ituLength	M(1time) Numeric(5)	Length of the loading unit in cm
ituWidth	(0..1 time) Numeric(5)	Width of the loading unit in cm
ituHeight	(0..1 time) Numeric(5)	Height of the loading unit in cm
tareWeight	M(1time) Numeric(5)	Tare weight (kg)

Element	Format (M = mandatory)(status = specific or all)	Description
ituMaxPayload	(0..1 time) Numeric(5)	Maximum allowed payload in kg
trailerLicencePlate	(0..1 time) String	Trailer licence plate
unitCranable	(0..1 time) Boolean	Shows if the unit can be moved by crane or not
additionalUnitCode	(0..1 time) String	

16.8 OrderDetailsRestricted type

This segment contains information about shipment details.

Element	Format (M = mandatory) (status = specific or all)	Description
senderTransportId	M(1time) String(20)	This reference identifies the transport in the systems of the EDI partner who sends the data.
receiverTransportId	(0..1 times) String(20)	This reference identifies the transport in the systems of the EDI partner who receives the data.
receiverTransportIdPrevious	(0..1) String(20)	Identifies the former transport number (if exists)
operatorTransportId	(0..1 times) String	Id for the loco shipment transport (departure terminal → destination terminal) given by the intermodal operator processing at the departure terminal of the line section
gtwTripNumber	(0..1) String	Id for the complete shipment transport (origin terminal → final terminal) given by the intermodal operator processing at the origin terminal
uirrGtwCode	(0..1 time) Numeric(7)	Unique Gateway identification (UIRR Gateway Code)
customerRefNumber	M(1 time) String	Transport LSP reference
gateInPinCode	(0..1 time) String(20)	Pin Code for Gate-In
gateOutPinCode	(0..1 time) String(20)	Pin Code for Gate-Out
partnerCodeNumber	(0..1 times) String(15)	Partner internal code number (optional, e.g. used for troubleshooting from some specific partners)

Element	Format (M = mandatory) (status = specific or all)	Description
partnerCodeUser	(0..1 times) String(15)	Partner internal code user (optional, e.g. used for troubleshooting from some specific partners)
reexpeditionTerminal	(0..1 time)	See Terminal type (see page 78)
originTerminal	(0..1 time)	See Terminal type (see page 78) . It identifies the first terminal of a gateway transport.
departureTerminal	M(1 time)	See Terminal type (see page 78)
destinationTerminal	M(1 time)	See Terminal type (see page 78)
routing	(0..1 time)	Routing of the relation
finalTerminal	(0..1 time)	See Terminal type (see page 78) . In case of gateway transport.
endTerminal	(0..1 time)	See Terminal type (see page 78) . In case of re-expedition.
departureDateRequired	(0..1 times) ISO Date	Departure date required
forecastDeliveryDateTime	(0..1 time) ISO Datetime	Forecast delivery date and time
forecastReadyForPickupDateTime	(0..1 time) ISO Datetime	Forecast ready for pickup date and time
senderName	(0..1 time) String	Name of transport sender
senderUIRRCode	M(1time) Number(5)	Sender UIRR code
receiverName	(0..1 time) String	Name of transport receiver
receiverUIRRCode	M(1time) Number(5)	Receiver UIRR code
invoiceeName	(0..1 time) String	Name of invoicee / debtor
invoiceeUIRRCode	M(1 time) Number(5)	Invoicee UIRR code

Element	Format (M = mandatory) (status = specific or all)	Description
transportInvolvedCompanyUIRRCode1	(0..1 time) Number(5)	Transport involved company UIRR code
transportInvolvedCompanyUIRRCode2	(0..1 time) Number(5)	Transport involved company UIRR code
transportInvolvedCompanyUIRRCode3	(0..1 time) Number(5)	Transport involved company UIRR code
operatorInvolved	(0..n time)	See OperatorInvolved type (see page 90)
bookingCustomerName	(0..1 time) String	Name of booking company which could be different from debtor.
bookingCustomerUIRRCode	(0..1 time) Number(5)	Booking company UIRR code
transportInvoicingCompanyName	(0..1) String	Name of the company invoicing the transport for the LSP
transportInvoicingCompanyUIRRCode	(0..1 time) Number(5)	UIRR Code of the company invoicing the transport for the LSP
fullEmpty	M(1 time) Boolean	True if full
grossWeight	M(1 time) Numeric(5)	Gross weight in kg
netWeight	(0..1 time) Numeric(5)	Net weight in kg
realWeightItu	(0..1 time) Numeric	Real weight of the loading unit provided by the terminal craning system
roadCouplingCode	M(1 time) Boolean	True if the loading unit is coupled
phytoMarkNeeded	(0..1 time) Boolean	True if phyto mark is needed
veterinaryMarkNeeded	(0..1 time) Boolean	True if veterinary mark is needed
scanning	(0..1 time) Boolean	True if scanning

Element	Format (M = mandatory) (status = specific or all)	Description
highPriorityDeparture	(0..1 time) Boolean	True if high priority departure
maritimeLabel	(0..1 time) Boolean	True if maritime shipment
typeOfTransportMethod	(0..1 time) String	Possible values: • 1 = Rail • 9 = Other
commercialServiceCode	(0..1 time) String(2)	It may contain the type of commercial service requested from the LSP. There are not predefined values.
shortCodeRemarks	(0..1 time) String(10)	Proposal for loading unit loading priority
temperatureControlledMin	(0..1 time) String(3)	Min Temperature required ex. -4 (degree)
temperatureControlledMax	(0..1 time) String(3)	Max Temperature required ex. +2 (degree)
temperatureSensitive	(0..1 time) Boolean	
slotSequencePriority	(0..1 time) Integer	Priority of loading in case that the customer has reserved some train slots
flagPickupOrder	(0..1 time) String(1)	Possible values: • 1 = pickup of empty • 2 = pickup of full
additionalCustomsInformation	(0..1 time)	See customsAdditionalFormalities type (see page 91)
additionalService	(0..n time)	See AdditionalService type (see page 92)
informationText	(0..1 time) String	Remarks
ituDetails (see page 41)	M(all, 1 time)	See ituDetailsRestricted type
routingTransportOrder	(0..1 time)	See RoutingTransportOrder type (see page 93)

16.9 TrainDetails type

This segment contains information about the train details.

Element	Format (M = mandatory) (status = specific or all)	Description
trainNumber	(M all, 1 time) String(6)	Train number
networkRuTrainNumber	(0..1 time) String	Represents the train number of the first train in the network
RuTrainId	(0..1 time)	See TAFTSISCompositIdentifierOperationalType (see page 123)
externalTrainId	(0..1 time) String(8)	Treknnumber for Maritime partners (train id as it is identified in external systems, e.g. like in ports)
OperatorTrainId	(0..1 time)	See TAFTSISCompositIdentifierOperationalType (see page 123)
ruContractNumber	(0..1 time) String	Contract number with RU
TAFTSIRuCompanyCode	(0..1 time) Numeric(4)	TAF TSI RU Company Code
TAFTSIOperatorCode	(0..1 time) Numeric(4)	TAF TSI Operator Company Code
closingForAcceptanceDateTime	(0..1 time) ISO Datetime	Closing for acceptance date and time
departureDate	(0..1 time) ISO Date	Date of departure (date of closure of unit acceptance in terminal. It's not the real train departure from terminal)
closingForLoadingDateTime	(0..1 time) ISO Datetime	Closing for loading date and time
plannedRuTrainDepartureDateTi me	(0..1 time) ISO Datetime	Planned RU train departure date and time
realRuTrainDepartureDateTime	(0..1 time) ISO Datetime	Real RU train departure date and time

Element	Format (M = mandatory) (status = specific or all)	Description
arrivalDateTime	(0..1 time) ISO Datetime	Arrival date and time
arrivalStationDateTime	(0..1 time) ISO Datetime	Arrival station date and time
arrivalTerminalDateTime	(0..1 time) ISO Datetime	Arrival terminal date and time
arrivalPointOfDisposalDateTime	(0..1 time) ISO Datetime	Arrival point of disposal date and time

16.10 TrainDetailsRestricted type

This segment contains information about the train details.

Element	Format (M = mandatory) (status = specific or all)	Description
trainNumber	M(1 time) String(6)	Operational train number (train number of infrastructure manager as indicated by the operator)
networkRuTrainNumber	(0..1 time) String	Represents the train number of the first train in the network
RuTrainId	(0..1 time)	See TAFTSISCompositIdentifierOperationalType (see page 123)
externalTrainId	(0..1 time) String(8)	Treknnumber for Maritime partners (train number as it is identified in external systems, e.g. like in ports)
OperatorTrainId	(0..1 time)	See TAFTSISCompositIdentifierOperationalType (see page 123)
ruContractNumber	(0..1 time) String	Contract number with RU
TAFTSIRuCompanyCode	(0..1 time) Numeric(4)	TAF TSI RU Company Code
TAFTSIOperatorCode	(0..1 time) Numeric(4)	TAF TSI Operator Company Code
closingForAcceptanceDateTime	(0..1 time) ISO Datetime	Closing for acceptance date and time
departureDate	M(1 time) ISO Date	Date of departure (date of closure of unit acceptance in terminal. It's not the real train departure from terminal)
closingForLoadingDateTime	(0..1 time) ISO Datetime	Closing for loading date and time
plannedRuTrainDepartureDateTi me	(0..1 time) ISO Datetime	Planned RU train departure date and time

Element	Format (M = mandatory) (status = specific or all)	Description
realRuTrainDepartureDateTime	(0..1 time) ISO Datetime	Real RU train departure date and time
arrivalDateTime	(0..1 time) ISO Datetime	Arrival date and time
arrivalStationDateTime	(0..1 time) ISO Datetime	Arrival station date and time
arrivalTerminalDateTime	(0..1 time) ISO Datetime	Arrival terminal date and time
arrivalPointOfDisposalDateTime	(0..1 time) ISO Datetime	Arrival point of disposal date and time

16.11 DeliveryDistribution type

This segment contains information about delivery distribution.

Element	Format (M = mandatory) (status = specific or all)	Description
deliveryDistributionCode	(M all, 1 time) String(1)	Possible values: • “1” = delivery • “O” = distribution
deliveryDistributionType	(M all, 1 time) String(1)	Delivery type of the loading unit Possible values: • “1” = road • “2” = rail • “3” = ferry • “4” = vessel • “5” = storage • “6” = no information
roadTransportInformation (see page 70)	(0..1 time)	See roadTransportInformation type
seaTransportInformation (see page 71)	(0..1 time)	See seaTransportInformation type
trainTransportInformation (see page 75)	(0..1 time)	See trainTransportInformation type
ferryTransportInformation (see page 76)	(0..1 time)	See ferryTransportInformation type
depotStorageInformation (see page 77)	(0..1 time)	See depotStorageInformation type

16.12 DeliveryDistributionRouting type

This segment contains information about delivery distribution.

Element	Format (M = mandatory) (status = specific or all)	Description
transportLegModality	(M all, 1 time) String(1)	Delivery type of the loading unit Possible values: • “1” = road • “2” = rail • “3” = ferry • “4” = vessel • “5” = storage • “6” = no information
roadTransportInformation (see page 70)	(0..1 time)	See roadTransportInformation type
seaTransportInformation (see page 71)	(0..1 time)	See seaTransportInformation type
trainTransportInformation (see page 75)	(0..1 time)	See trainTransportInformation type
ferryTransportInformation (see page 76)	(0..1 time)	See ferryTransportInformation type
depotStorageInformation (see page 77)	(0..1 time)	See depotStorageInformation type

16.13 GoodsInformation type

This segment contains data concerning non dangerous goods.

Element	Format (M = mandatory)(status = specific or all)	Description
description	M(all,1time) String	Good description
netWeight	M(all,1time) Numeric(5)	Net weight (kg)
packageQuantity	(0..1 time) Numeric(5)	Quantity of packages
packageType	(0..1 time) String(15)	Type of package

Element	Format (M = mandatory)(status = specific or all)	Description
nhmCode	(0..1 time) String(8)	Nhm code
wasteInformation (see page 61)	(0..1 time)	See WasteInformation type

16.14 DangerousGoodsInformation type

This segment contains information concerning dangerous goods.

Element	Format (M = mandatory)(status = specific or all)	Description
description	M(all,1time) String	Product description
nagDescription	(0..1 time) String	Additional description in case of Not Other Specified (NAG)
packageQuantity	(0..1 time) Numeric(5)	Quantity of packages
packageType	(0..1 time) String(15)	Type of packages
unNumber	M(all,1time) Numeric(4)	UN international code
netWeight	M(all,1time) Numeric(5)	Net weight (kg)
limitedQty	(0..1 time) Boolean	“True” if limited quantity
kemmlerNumber	(0..1 time) String(4)	Kemmler/Dangerous Number (UN definition)
packageGroup	(0..1 time) String(5)	Packaging group (I/II/III...)
dangerLabels	(0..1 time) String	Dangerous good labels (4 labels,each 4 digits)
classificationCode	(0..1 time) String(5)	Classification Code (F1,TC2)
marginal1144	(0..1 time) Boolean	“True” if marginal1144
marginal54122d	(0..1 time) Boolean	“True” if marginal54122d
guardsOpeningDate	(0..1 time) ISO Date	Minimum date for valve opening
explosiveWeight	(0..1 time) Numeric(5)	Weight of the explosive (kg)

Element	Format (M = mandatory)(status = specific or all)	Description
nhmCode	(0..1 time) String(8)	Nhm code
environmentPollutant	(0..1 time) Boolean	“True” if environmental pollutant
dangGoodRules	(0..1 time) Boolean	“True” if declared according to new rules (only in case of transition period)
specialPrescriptions	(0..1 time) String(30)	Special prescriptions (5 prescriptions, each 6 digits)
fireworksReferenceNbr	(0..1 time) String	Reference number in case of fireworks goods
fireworksCountry	(0..1 time) String(2)	ISO country code
fireworksAuthority	(0..1 time) String	Fireworks authority
fireworksAuthorityUIRRCode	(0..1 time) Integer(2)	Fireworks authority UIRR code
rid100	(0..1 time) Boolean	“True” if transport according 5.4.1.1.14
rid101	(0..1 time) Boolean	“True” if transport according 4.3.2.4.3
rid102	(0..1 time) Boolean	“True” if transport according 4.3.2.4.4
rid103	(0..1 time) Boolean	“True” if transport according 7.5.8.1
rid104	(0..1 time) Boolean	“True” if transport according 2.2.41.1.13
rid105	(0..1 time) Boolean	“True” if transport according 2.2.52.1.8
rid106	(0..1 time) Boolean	“True” if transport according 2.2.41.1.5

Element	Format (M = mandatory)(status = specific or all)	Description
rid107	(0..1 time) Boolean	“True” if transport according 2.2 52.1.9
rid108	(0..1 time) Boolean	“True” if material autoreactive non considered for class 4
rid109	(0..1 time) Boolean	“True” if material autoreactive non considered for class 5.2
rid110	(0..1 time) ISO Date	Fumigation date
rid111	(0..1 time) ISO Time	Fumigation time
rid112	(0..1 time) String	Fumigation agents
rid113	(0..1 time) Numeric(5)	Quantity (kg) of fumigation elements used
rid114	(0..1 time) String	Company responsible for material class 6.2 – 5.4.1.2.4 (infective)
rid115	(0..1 time) String	Company phone for material class 6.2 5.4.1.2.4 (infective material)
rid116	(0..1 time) Boolean	“True” if transport according 4.1.2.2(b)
rid117	(0..1 time) Boolean	“True” if transport according 6.7.2.19.6(b)
rid118	(0..1 time) Boolean	“True” if transport according 6.7.3.15.6(b)
rid119	(0..1 time) Boolean	“True” if transport according 6.7.4.14.6(b)
rid120	(0..1 time) String	Empty container type article RID 5.4.1.1.6.2.1 and 5.4.1.1.6.2.2
orangeTable	(0..1 time) Boolean	“True” if present in orange table

Element	Format (M = mandatory)(status = specific or all)	Description
emergencyInstructionsQuantity	(0..1 time) Numeric(3)	
class	(0..1 time) String(10)	Product class
casNumber	(0..1 time) String(8)	
marginal1143	(0..1 time) Boolean	
marginal1131c	(0..1 time) Boolean	
emsNumber	(0..1 time) String(6)	Ems number
mfagNumber	(0..1 time) String(5)	Mfag number
exDangerousMark	(0..1 time) Boolean	“False” in the case the loading unit is empty but not cleaned. (Tankcontainer)
specialPrescriptionCode	(0..1 time) String	
ridprog	(0..1 time) Numeric(5)	
sea	(0..1 time) String(1)	
rid121	(0..1 time) String	
rid122	(0..1 time) String	
rid123	(0..1 time) String	
goodsHotTransport	(0..1 time) Boolean	“True” if hot transport
infoText	(0..1 time) String	Additional good information
rid124	(0..1 time) Boolean	“True” if Waste in compliance with 2.1.3.5.5

Element	Format (M = mandatory)(status = specific or all)	Description
rid125	(0..1 time) String(1)	Container filled with mix materials 6.11.4 Possible values: • “1” = BK1 • “2” = BK2
rid125A	(0..1 time) String(2)	Linked with RID 125, country code
n1136	(0..1 time) Boolean	
DGadditionalMarginalInformation (see page 68)	(0..1 time)	See DGadditionalMarginalInformation type
wasteInformation (see page 61)	(0..1 time)	See WasteInformation type

16.15 WasteInformation type

This segment contains information about waste information.

Element	Format (M = mandatory) (status = specific or all)	Description
cerCode	(0..1 time) String(15)	CER code
module54B	(0..1 time) String(20)	Waste/litter: international codification
competentAuthority	(0..1 time) String	Competent Authority for waste
type	(0..1 time) String(1)	Waste type Possible values: • “” = Not a waste transport • “2” = Mod. IB • “3” = Mod. VII • “4” = Mod. III • “5” = Mod FIR

16.16 SealsInformation type

This segment contains the identification of how many and which seal numbers have been applied to the loading unit.

Element	Format (M = mandatory)(status = specific or all)	Description
sealNumber	M(all,1time) String(20)	Seal identification
sealAmount	M(all,1time) Numeric(2)	Quantity of seals
sealType	(0..1 time) String(2)	Seal type
sealLocation	(0..1 time) String	Seal location

16.17 CustomsInformation type

This segment contains data regarding customs documents concerning the transport.

Element	Format (M = mandatory)(status = specific or all)	Description
documentNumber	M(all,1time) String	Document number
documentType	M(all,1time) String(5)	Document type (T1, T2, etc.)
documentDate	M(all,1time) ISO Date	Document date
presentationDate	(0..1 time) ISO Date	Custom document presentation date
departureCountry	(0..1 time) String(3)	Departure country ISO code
departureCustomsOffice	(0..1 time) String	Custom office of departure
arrivalCountry	(0..1 time) String(3)	Arrival country ISO code
arrivalCustomsOffice	M(all,1time) String	Customs Office location
customsAgentInDepartureCountry	(0..1 time) String	Name of the customs agent in the departure country
customsAgentInArrivalCountry	(0..1 time) String	Name of the customs agent in the arrival country
customsDocumentConsignor	(0..1 time) String	Consignor of the customs document
customsDocumentConsignee	(0..1 time) String	Consignee of the customs document
customsHSCode	(0..1 time) String	additional to nhm-Code
customsTaricCode	(0..1 time) String	additional to nhm-Code
customsCustodian	(0..1 time) String	Name of the custodian processing customs

Element	Format (M = mandatory)(status = specific or all)	Description
customsDeclarant	(0..1 time) String	Name of the party declaring customs
description	(0..1 time) String	Additional description

16.18 DamagesInformation type

This segment contains specific data regarding the damages identified for the loading unit. In case of status 10 – booking, the damages are to be intended as the last data collected at the terminal. These data may be sent by an intermodal operator, who transmits a booking of its own LSPs, and not by LSPs sending their bookings.

Element	Format (M = mandatory)(status = specific or all)	Description
damageReference	(0..1 time) String	Internal damage reference
damagePartnerCode	(0..1 time) String	EDI Damage partner code
damagePartnerText	(0..1 time) String	Damage partner text
damagePartnerCodification	(0..1 time) String(10)	Damage codification table
damageDate	M(all,1time) ISO Date	Date of damage identification
whatCode	M(all,1time) String(2)	“What” code UIRR
whereCode	M(all,1time) String(2)	“Where” code UIRR
howCode	M(all,1time) String(2)	“How” code UIRR
legalProcess	(0..1 time) Boolean	“True” if legal process initiated

16.19 SwissSplitInformation type

This segment contains information regarding internal Swiss traffic based on terminals in combination with a single wagon traffic from/to Swiss rail station.

Element	Format (M = mandatory)(status = specific or all)	Description
importExport	M(all,1time) String(1)	Import / export flag. Possible values: • “” = unknown / not applicable • “E” = Export from Europe • “I” = Import into Europe
swissSplitStationUic	M(all,1time) Numeric(8)	UIC Code of the station
swissSplitStationName	(0..1 time) String	Station name
connectingTrackPlace	M(all,1time) String(40)	Connecting track place (I/E)
connectingTruckCode	M(all,1time) String(3)	Connecting track SBB code (I/E)
wagonType	(0..1 time) String	Wagon type (import)
companyCustomCleareance	(0..1 time) String	Name of company responsible for custom clearance (import)
companyCustCleUIRRCode	(0..1 time) Numeric(5)	UIRR code of the company
customClearenceInstruction	(0..1 time) String	Customs clearance instruction for import
forwardingInstruction	(0..1 time) String	Forwarding instructions for import
remarks	(0..1 time) String	Remarks for import / export
quantityAxesOrdered	(0..1 time) Numeric(1)	Quantity axes of ordered wagon type (I/E)
wagonQuantityAxes	(0..1 time) Numeric(1)	Quantity axes of used wagon type (I/E)

Element	Format (M = mandatory)(status = specific or all)	Description
wagonNumber	(0..1 time) String(13)	Wagon Number
attachedDocuments	(0..1 time) String	List of attached documents for import / export
weightingNotes	(0..1 time) String	Notes concerning weighting for Export
transportReceiverName	(0..1 time) String	Name of the transport receiver
transportSenderName	(0..1 time) String	Name of the transport sender
ladestelle	(0..1 time) String(3)	
firmnr	(0..1 time) String(6)	
firmfil	(0..1 time) String(3)	
nationNumber	(0..1 time) Numeric(2)	
checkDigit	(0..1 time) Numeric(1)	
woodLoadingPlan	(0..1 time) Boolean	“True” to identify a request of a wood loading plan for the single wagon
beforderungsauftrag	(0..1 time) Boolean	“True” if to be generated and transmitted to SBB
departureTimeWagon	(0..1 time) ISO Time	Departure time of wagon
readyForPickupPier	(0..1 time) Boolean	“True” if ready for pickup
departureDateWagon	(0..1 time) ISO Date	Departure date of wagon
transportReceiverUIRRCode	(0..1 time) Numeric(5)	UIRR number of the receiver
transportSenderUIRRCode	(0..1 time) Numeric(5)	UIRR number of the sender
stationNumber	(0..1 time) Numeric(5)	

16.20 DGadditionalMarginalInformation type

This segment allows to add additional RID (international carriage of dangerous goods by rail) code information to the dangerous goods segment.

Element	Format (M = mandatory)(status = specific or all)	Description
RIDMarginal	M(all,1time) String	RIDMarginal codification (ex.5.4.1.1)
RIDMarginalText	M(all,1time) String	Text to be reported on documents or forwarded in EDI with partner
RIDMarginalInformation01	M(all,1time) String	Marginal Information 01
RIDMarginalInformation02	M(all,1time) String	Marginal Information 02
RIDMarginalInformation03	M(all,1time) String	Marginal Information 03
RIDMarginalInformation04	M(all,1time) String	Marginal Information 04
RIDMarginalInformation05	M(all,1time) String	Marginal Information 05
RIDMarginalInformation06	M(all,1time) String	Marginal Information 06
RIDMarginalInformation07	M(all,1time) String	Marginal Information 07
RIDMarginalInformation08	M(all,1time) String	Marginal Information 08
RIDMarginalInformation09	M(all,1time) String	Marginal Information 09
RIDMarginalInformation10	M(all,1time) String	Marginal Information 10

16.21 WagonDetails type

This segment contains information about the wagon details.

Element	Format (M = mandatory) (status = specific or all)	Description
wagonNumber	(M all, 1 time) String(12)	Wagon number
wagonType	(0..1 time) String	Wagon type
wagonCompatibilityCode	(0..1) String(1)	Can be one of (a, b, c, d, e, f)
wagonModule	(0..1 time) Numeric(1)	In case of multi-module wagon, it indicates which one of the module is related to
gpsUnit	(0..1 time) Boolean	True if gps is present
wagonAxes	(0..1 time) Numeric(1)	Number of axes of the wagon
wagonLength	(M all, 1 time) Number(4)	Length of the wagon (cm)
wagonTrestleHeight	(0..1) Integer (5)	Height of the trestle (cm)
wagonTare	(M all, 1 time) Number(5)	Wagon tare weight (kg)
wagonMaxWeight	(0..1 time) Numeric	Maximum loading weight of wagon (kg)
wagonBrakeWeight	(0..1 time) Numeric(8)	Wagon brakes weight (kg)
wagonManualBrakeWeight	(0..1 time) Numeric(8)	Wagon manual brakes weight (kg)

16.22 RoadTransportInformation type

This segment contains information about road transport.

Element	Format (M = mandatory) (status = specific or all)	Description
vehicleLicencePlate	(M all, 1 time) String(20)	Vehicle licence plate
driverName	(0.. 1 time) String	Driver name
driverIdNumber	(0..1 time) String(20)	Driver identification document number
driverIdDocument	(0..1 time) String(20)	Driver identification document type
driverCompany	(0..1 time) String	Driver company name
driverCompanyUIRRCode	(0..1 time) Numeric(5)	UIRR number of the driver company
roadRemark	(0..1 time) String	Road remark
etdDateTime	(0..1 time) ISO Datetime	Expected date and time of departure
etaDateTime	(0..1 time) ISO Datetime	Expected date and time of arrival
roadBookingReference	(0..1 time) String	Road booking reference
departureLocationName	(0..1 time) String	Departure location name
arrivalLocationName	(0..1 time) String	Arrival location name
OperatorTrainId	(0..1 times)	See TAFTSCompositIdentifierOperationalType (see page 123)

16.23 SeaTransportInformation type

This segment contains the specific data for maritime transports departing or arriving at a certain port or pier.

Element	Format (M = mandatory)(status = specific or all)	Description
importExport	M(all,1time) String(1)	Import / export flag. Possible values: • “” = unknown / not applicable • “E” = Export from Europe • “I” = Import into Europe
vesselName	(0..1 time) String	Vessel name departing/arriving
vesselCode	(0..1 time) String(10)	Vessel international code
voyageNumber	(0..1 time) String	Voyage number reference
shippingCompany	(0..1 time) String	Shipping company name
shippingCompanyCode	(0..1 time) String	Shipping company international code
shippingLine	(0..1 time) String	Name of the Shipping Line
shippingLineCode	(0..1 time) String	Shipping Line international code (SCAC)
bookingNumber	(0..1 time) String	Booking number by shipping company
billLadingNumber	(0..1 time) String	Bill of lading document number
departureHarbourName	(0..1 time) String	Departure Harbour name
departureHarbourCode	(0..1 time) String	Departure harbour international code
arrivalHarbourName	(0..1 time) String	Arrival harbour name

Element	Format (M = mandatory)(status = specific or all)	Description
arrivalHarbourCode	(0..1 time) String(10)	Arrival Harbour International code
pierTrainLoadName	(0..1 time) String	Pier name train load
pierTrainUnloadName	(0..1 time) String	Pier name train unload
pierShipLoadName	(0..1 time) String	Departure pier code/name
pierShipLoadCode	(0..1 time) String	Pier ship load code
pierShipUnloadName	(0..1 time) String	Arrival pier Name
pierShipUnloadCode	(0..1 time) String	Arrival pier code
shipUnloadDateTime	(0..1 time) ISO Datetime	Ship unload date and time
etdDateTime	(0..1 time) ISO Datetime	Expected date and time of departure
etaDateTime	(0..1 time) ISO Datetime	Expected date and time of arrival
loadingUnitDateTime	(0..1 time) ISO Datetime	Loading unit date and time
closingDateTime	(0..1 time) ISO Datetime	Closing date and time of loading on vessel
shuntingDateTime	(0..1 time) ISO Datetime	Shunting date and time
shippingAgent	(0..1 time) String	Shipping agent name/code
shippingAgentCode	(0..1 time) String(20)	Shipping agent international code
forwarder	(0..1 time) String	Forwarder name
forwarderCode	(0..1 time) String(10)	Forwarder international code
goodsStatus	(0..1 time) String(1)	Possible values: • “” = not urgent

Element	Format (M = mandatory)(status = specific or all)	Description
		• “U” = urgent
customDocumentDateTime	(0..1 time) ISO Datetime	Custom document date and time
countryOfOrigin	(0..1 time) String(3)	Country of origin ISO code
countryOfFinalDestination	(0..1 time) String(3)	Country of final destination ISO code
customsHandling	(0..1 time) String	
customsHandlingCode	(0..1 time) String	
pickupReference	(0..1 time) String(20)	Reference for container pick-up
deliveryReference	(0..1 time) String(20)	Reference for container delivery
portCallNr	(0..1 time) String(20)	
lloydsNr	(0..1 time) String(20)	
articleNr	(0..1 time) String(20)	
itemNumber	(0..1 time) String(20)	
customClearancePlace	(0..1 time) String(40)	Place of future custom clearance
customClearanceCompany	(0..1 time) String(40)	Company responsible for future custom clearance
repositioning	(0..1 time) String(20)	Only in case of repositioning to the original location
pickupDeliveryOrder	(0..1 time) Boolean	
informationText	(0..1 time) String	Additional information text
remark	(0..1 time) String	Additional maritime remarks

Element	Format (M = mandatory)(status = specific or all)	Description
vesselRemark	(0..1 time) String	Additional remarks
callSign	(0..1 time) String(5)	
containerOwnerCompany	(0..1 time) String	
containerCarrierCompanyUIRRCode	(0..1 time) Integer(5)	

16.24 TrainTransportInformation type

This segment contains information about train transport.

Element	Format (M = mandatory) (status = specific or all)	Description
trainOperatorName	(M all, 1 time) String	Train operator name
trainNumber	(M all, 1 time) String(6)	Train number
trainTerminalOriginDestination Name	(0..1 time) String	Destination terminal (distribution) Origin terminal (Delivery)
trainTerminalOriginDestination UirrCode	(0..1 time) Numeric(3)	UIRR Code of the terminal
railRemark	(0..1 time) String	Rail remarks
etdDateTime	(0..1 time) ISO Datetime	Expected date and time of departure
etaDateTime	(0..1 time) ISO Datetime	Expected date and time of arrival
trainBookingReference	(0..1 time) String	Train booking reference
trainDepartureTerminalName	(0..1 time) String	Departure terminal name
trainDepartureTerminalUIRRCode	(0..1 time) Integer(3)	Departure terminal UIRR code
trainArrivalTerminalName	(0..1 time) String	Arrival terminal name
trainArrivalTerminalUIRRCode	(0..1 time) Integer(3)	Arrival terminal UIRR code
OperatorTrainId	(0..1 times)	See TAFTSCompositIdentifierOperationalType (see page 123)

16.25 FerryTransportInformation type

This segment contains information about ferry transport.

Element	Format (M = mandatory) (status = specific or all)	Description
ferryShippingCompany	(M all, 1 time) String	Ferry shipping company
ferryBookingReference	(0..1 time) String	Booking reference
ferryPortOriginDestinationName	(0..1 time) String	Ferry Port Departure
ferryRemark	(0..1 time) String	Remarks
etdDateTime	(0..1 time) ISO Datetime	Expected date and time of departure
etaDateTime	(0..1 time) ISO Datetime	Expected date and time of arrival
departureLocationName	(0..1 time) String	Departure location name
arrivalLocationName	(0..1 time) String	Arrival location name
OperatorTrainId	(0..1 times)	See TAFTSCompositIdentifierOperationalType (see page 123)

16.26 DepotStorageInformation type

This segment contains information about depot storage.

Element	Format (M = mandatory) (status = specific or all)	Description
storageOperatorName	(M all, 1 time) String	Storage operator
storageCompanyName	(0..1 time) String	Company storage
storageCostUnitName	(0..1 time) String	Cost unit
storageRemark	(0..1 time) String	Storage remark
depotBookingReferece	(0..1 time) String	Depot booking reference
etdDateTime	(0..1 time) ISO Datetime	Expected date and time of departure
etaDateTime	(0..1 time) ISO Datetime	Expected date and time of arrival
departureLocationName	(0..1 time) String	Departure location name
arrivalLocationName	(0..1 time) String	Arrival location name
depotTerminalUIRRCode	(0..1 time) Integer(3)	Depot terminal UIRR code
OperatorTrainId	(0..1 times)	See TAFTSICompositIdentifierOperationalType (see page 123)

16.27 Terminal type

This segment contains information about a terminal.

Element	Format (M = mandatory) (status = specific or all)	Description
terminalUIRRCode	(M, 1 time) Numeric(3)	Terminal UIRR code
terminalName	(0..1 time) String	Terminal name
terminalShortName	(0..1 time) String	Terminal short name
TAFTSITerminalCountryISOCode	(0..1 time) String(2)	TAF TSI country ISO Code 3166-1 alpha code
TAFTSITerminalLocationPrimaryCode	(0..1 time) Numeric	TAF TSI location primary code. Range 0 - 9999
TAFTSITerminalLocationPrimaryName	(0..1 time) String(255)	TAF TSI location primary name
LocationSubsidiaryIdentification	(0..1 time)	See TAFTSILocationSubsidiaryIdentification type (see page 120)
referenceLocation	(0..1 time) String(1)	Possible values: • D=departure • A=arrival

16.28 TerminalTypeRestricted

This segment contains information about terminal.

Element	Format (M = mandatory) (status = specific or all)	Description
terminalUIRRCode	(M, 1 time) Numeric(3)	Terminal UIRR code
terminalName	(0..1 time) String	Terminal name
TAFTSITerminalCountryISOCode	(0..1 time) String(2)	TAF TSI country ISO Code 3166-1 alpha code
TAFTSITerminalLocationPrimaryCode	(0..1 time) Numeric	TAF TSI location primary code. Range 0 - 9999
TAFTSITerminalLocationPrimaryName	(0..1 time) String(255)	TAF TSI location primary name
LocationSubsidiaryIdentification	(0..1 time)	See TAFTSILocationSubsidiaryIdentification type (see page 120)
referenceLocation	M(1 time) String(1)	Possible values: • D=departure • A=arrival

16.29 Station type

This segment contains information about a station.

Element	Format (M = mandatory) (status = specific or all)	Description
stationUIC	(M, 1 time) Numeric(8)	Station UIC code
stationName	(0..1 time) String	Station name
TAFTSISStationCountryISOCode	(0..1 time) String(2)	TAF TSI country ISO Code 3166-1 alpha code
TAFTSISStationLocationPrimaryCode	(0..1 time) Numeric	TAF TSI location primary code. Range 0 - 9999
TAFTSISStationLocationPrimaryName	(0..1 time) String(255)	TAF TSI location primary name
LocationSubsidiaryIdentification	(0..1 time)	See TAFTSISLocationSubsidiaryIdentification type (see page 120)

16.30 PositioningData type

This segment contains information about positioning data.

Element	Format (M = mandatory) (status = specific or all)	Description
positioningDateTime	(M, 1 time) ISO Datetime	Positioning Date and time
longitude	(M, 1 time) Decimal	Longitude
latitude	(M, 1 time) Decimal	Latitude
localization	(0..1) String	Localization
gpsDeviceId	(0..1) String	GPS device ID

16.31 TrainDetailsGeneric type

This segment contains information about the details of the train used in EDIGES generic messages.

Element	Format (M = mandatory) (status = specific or all)	Description
trainNumber	(M all, 1 time) String(6)	Train number
departureDate	(M all, 1 time) ISO Date	Departure date
RuTrainId	(M all, 1 time)	See TAFTSCompositIdentifierOperationalType (see page 123)
externalTrainId	(0..1 time) String(8)	External train ID
OperatorTrainId	(0..1 time)	See TAFTSCompositIdentifierOperationalType (see page 123)
departureDate	(M all, 1 time) ISO Date	Date of departure (date of closure of unit acceptance in terminal. Not the real train departure from terminal)
plannedRuTrainDepartureDateTime	(0..1 time) ISO Datetime	Planned RU train departure date and time

16.32 ShipmentGeneric type

This segment contains information about shipment generic messages.

Element	Format (M = mandatory) (status = specific or all)	Description
senderTransportId	M(all, 1time) String(20)	This reference identifies the transport in the systems of the EDI partner who sends the data.
receiverTransportId	M(all, 1time) String(20)	This reference identifies the transport in the systems of the EDI partner who receives the data.
operatorTransportId	(0..1 times) String	Id for the loco shipment transport (departure terminal → destination terminal) given by the intermodal operator processing at the departure terminal of the line section
gtwTripNumber	(0..1) String	Id for the complete shipment transport (origin terminal → final terminal) given by the intermodal operator processing at the origin terminal
uirrGtwCode	(0..1) Integer(7)	Gateway UIRR code
customerRefNumber	(0..1 time) String	Transport LSP reference
etaGateArrivalDateTime	M(all, 1time) ISO Datetime	ETA Gate arrival Date and time
ituCode	M(all, 1time) String(20)	Loading unit code
terminal (see page 78)	M(all, 1time)	See Terminal type
deliveryDistribution (see page 53)	M(all, 1time)	See DeliveryDistribution type
positioningData (see page 81)	(0..1 time)	See PositioningData type
additionalRemarks	(0..1 time) String	Additional remarks

16.33 TrainGeneric type

This segment contains information about train generic messages.

Element	Format (M = mandatory) (status = specific or all)	Description
departureTerminal (see page 78)	M(all, 1time)	See Terminal type
arrivalTerminal (see page 78)	M(all, 1time)	See Terminal type
routing	(0..1 time)	Routing of the relation
trainDetails (see page 82)	M(all, 1time)	See TrainDetailsGeneric type
wagonNumber	(M all, 1 time) String(13)	Wagon number
additionalRemarks	(0..1 time) String	Additional remarks

16.34 TerminalData type

This segment contains information about terminal data.

Element	Format (M = mandatory) (status = specific or all)	Description
openingHoursSector	(M, 1 time) String	Possible values: • Agency • Terminal • Crane • AgencyAndTerminal
validFrom	(M, 1 time) ISO Date	Valid from date
validTo	(0..1 time) ISO Date	Valid to date
openingHour	(0..1 time)	See Opening Hour type (see page 86)

16.35 OpeningHour type

This segment contains information about terminal opening hour type.

Element	Format (M = mandatory) (status = specific or all)	Description
monday	(M, 1 time)	See Day Hours type (see page 87)
tuesday	(M, 1 time)	See Day Hours type (see page 87)
wednesday	(M, 1 time)	See Day Hours type (see page 87)
thursday	(M, 1 time)	See Day Hours type (see page 87)
friday	(M, 1 time)	See Day Hours type (see page 87)
saturday	(M, 1 time)	See Day Hours type (see page 87)
sunday	(M, 1 time)	See Day Hours type (see page 87)
specialDays	(0..n time)	

16.36 DayHours type

This segment contains information about day hours type.

Element	Format (M = mandatory) (status = specific or all)	Description
twentyfourhours	(M, 1 time) Boolean	True if opened 24 hours
closed	(M, 1 time) Boolean	True if closed
hours	(M, 1..n time)	See Hours type (see page 89)

16.37 SpecialDays type

This segment contains information about special days type.

Element	Format (M = mandatory) (status = specific or all)	Description
day	(0..n time)	See Day Hours type (see page 87)

16.38 Hours type

This segment contains information about hours type.

Element	Format (M = mandatory) (status = specific or all)	Description
opening	(M, 1 time) ISO Time	Opening time
closing	(M, 1 time) ISO Time	Closing time

16.39 OperatorInvolved type

This segment contains information about operator involved type.

Element	Format (M = mandatory) (status = specific or all)	Description
operatorInvolvedUIRRCode	(M, 1 time) Integer(2)	UIRR code of the involved operator in the transportation
operatorRole	(M, 1 time) String	Role of the operator involved. Possible values: • operating • invoicing

16.40 CustomsAdditionalFormalities type

This segment contains information about customs additional formalities

Element	Format (M = mandatory) (status = specific or all)	Description
customsFormalities	(0..1 time) String	Possible values: • 1 = Customs at the departure terminal • 2 = Customs at the destination terminal • 3 = No customs required • 9 = Customs during transit
customsForwarder	(0..1 time) String	(UIRR-Nr.) of the forwarder for customs formalities
customsAtArrivalTerminal	(0..1 time) Boolean	True if customs at arrival terminal
customsArrivalTerminal	(0..1 time) String	See Terminal type (see page 78)
customsAgentAtArrivalTerminalUIRRCode	(0..1 time) Integer(5)	UIRR code of the customs agent

16.41 AdditionalService type

This segment contains information about additional customs information

Element	Format (M = mandatory) (status = specific or all)	Description
serviceLocation	(M, 1 time) String	Location of the service
serviceType	(M, 1 time) String	Type of the service
serviceDescription	(M, 1 time) String	Description of the service

16.42 RoutingTransportOrder type

This segment contains information about routing transport order

Element	Format (M = mandatory) (status = specific or all)	Description
routingTransportOrderElement	(M, n time) Integer	See RoutingTransportOrderElement type (see page 94)

16.43 RoutingTransportOrderElement type

This segment contains information about an element of routing transport order

Element	Format (M = mandatory) (status = specific or all)	Description
transportLegSequence	(M, 1 time) Integer	
arrangedByOperator	(M,1 time) Boolean	
transportOrderModality	(M,1 time)	See DeliveryDistributionRouting type (see page 53)

16.44 RoutingPlanned type

This segment contains information about routing planned

Element	Format (M = mandatory) (status = specific or all)	Description
routingTransportOrderElement	(M, n time) Integer	See RoutingPlannedElement type (see page 96)

16.45 RoutingPlannedElement type

This segment contains information about an element of routing transport order

Element	Format (M = mandatory) (status = specific or all)	Description
transportLegSequence	(M, 1 time) Integer	
arrangedByOperator	(M,1 time) Boolean	
transportLegModality	(M,1 time) String(1)	Delivery type of the loading unit Possible values: • “1” = road • “2” = rail • “3” = ferry • “4” = vessel • “5” = storage • “6” = no information
departureLocationName	(M,1 time) String	
arrivalLocationName	(M,1 time) String	

16.46 ResponseData type

This segment contains information about response data type

Element	Format (M = mandatory) (status = specific or all)	Description
responseCode	(0..1 time) String	
responseText	(M,1 time) String	
responseError	(0..n time)	

16.47 ResponsibleActor type

Actor who is responsible for the delay or interruption

Element	Format (M = mandatory) (status = specific or all)	Description
ResponsibleIM	(0..1) String(4)	Infrastructure manager
ResponsibleAU	(0..1) String(255)	Authority
ResponsibleRU	(0..1) String(4)	Railway undertaking
ResponsibleTO	(0..1) String(4)	Terminal operator
ResponsibleIO	(0..1) String(4)	Intermodal operator
ResponsibleLSP	(0..1) String(6)	Logistic service provider
ResponsibleOther	(0..1) String(255)	Other

16.48 ResponsibleAsset type

Responsible asset type

Element	Format (M = mandatory) (status = specific or all)	Description
Section	(0..1)	If the problem is related to a section (Brenner, Gotthard)
LocationFrom	(M,1)	See TAFTSILocationIdent type (see page 122)
LocationTo	(M,1)	See TAFTSILocationIdent type (see page 122)
Location	(0..1)	If the problem is related to a specific location or terminal (Munich, KTL) See TAFTSILocationIdent type (see page 122)
Train	(0..1)	If the problem is related to a specific train (50999)
TrainLocation	(0..1)	See TAFTSILocationIdent type (see page 122)
TrainLocationStatus	(0..1)	TAF TSI Coding for disruption reasons: 01 Arrival at destination 02 Departure at origin 03 Intermediate arrival 04 Intermediate departure 05 Pass through 06 NEW CODES: Some IMs are transmitting these codes (6 - 9) 07 08 09 10 Not specified for wagon Starting from 10, the values are only wagon related. 11 Wagon arrival at its destination by train 12 Wagon departure from its station of origin by train 13 Wagon arrival at reporting point by train 14 Wagon departure from reporting point by train 15 Wagon run-through at reporting point by train 16 Wagon parked at reporting point 17 Wagon shunted at reporting point

Element	Format (M = mandatory) (status = specific or all)	Description
		18 Wagon arrived at reporting point 19 Wagon departure from reporting point
trainDetails (see page 51)	(1,n)	See trainDetailsRestricted type
Wagon	(0..1)	If the problem is related to a specific wagon
WagonLocation	(0..1)	See TAFTSILocationIdent type (see page 122)
wagonDetails (see page 101)	(1..n)	See wagonDetails (with damage) type
LoadingUnit	(0..1)	If the problem is related to a specific loading unit
UnitLocation	(0..1)	See TAFTSILocationIdent type (see page 122)
orderDetails (see page 102)	(1..n)	See orderDetails (with damage) type
Other	(0..1) String(255)	If it is not a location or an asset

16.49 WagonDetailsWithDamage type

This segment contains information about the wagon details with damage.

Element	Format (M = mandatory) (status = specific or all)	Description
wagonNumber	(M all, 1 time) String(12)	Wagon number
wagonType	(0..1 time) String	Wagon type
wagonCompatibilityCode	(0..1) String(1)	Can be one of (a, b, c, d, e, f)
wagonModule	(0..1 time) Numeric(1)	In case of multi-module wagon, it indicates which one of the module is related to
gpsUnit	(0..1 time) Boolean	True if gps is present
wagonAxes	(0..1 time) Numeric(1)	Number of axes of the wagon
wagonLength	(M all, 1 time) Number(4)	Length of the wagon (cm)
wagonTrestleHeight	(0..1) Integer (5)	Height of the trestle (cm)
wagonTare	(M all, 1 time) Number(5)	Wagon tare weight (kg)
wagonMaxWeight	(0..1 time) Numeric	Maximum loading weight of wagon (kg)
wagonBrakeWeight	(0..1 time) Numeric(8)	Wagon brakes weight (kg)
wagonManualBrakeWeight	(0..1 time) Numeric(8)	Wagon manual brakes weight (kg)
DamageInformation (see page 65)	(0..1 time)	See damagesInformationType

16.50 OrderDetailsWithDamage type

This segment contains information about shipment details.

Element	Format (M = mandatory) (status = specific or all)	Description
senderTransportId	M(1time) String(20)	This reference identifies the transport in the systems of the EDI partner who sends the data.
receiverTransportId	(0..1 times) String(20)	This reference identifies the transport in the systems of the EDI partner who receives the data.
receiverTransportIdPrevious	(0..1) String(20)	Identifies the former transport number (if exists)
operatorTransportId	(0..1 times) String	Id for the loco shipment transport (departure terminal → destination terminal) given by the intermodal operator processing at the departure terminal of the line section
gtwTripNumber	(0..1) String	Id for the complete shipment transport (origin terminal → final terminal) given by the intermodal operator processing at the origin terminal
uirrGtwCode	(0..1 time) Numeric(7)	Unique Gateway identification (UIRR Gateway Code)
customerRefNumber	(0..1 time) String	Transport reference of the LSP
gateInPinCode	(0..1 time) String(20)	Pin Code for Gate-In
gateOutPinCode	(0..1 time) String(20)	Pin Code for Gate-Out
partnerCodeNumber	(0..1 times) String(15)	Partner internal code number (optional, e.g. used for troubleshooting from some specific partners)

Element	Format (M = mandatory) (status = specific or all)	Description
partnerCodeUser	(0..1 times) String(15)	Partner internal code user (optional, e.g. used for troubleshooting from some specific partners)
reexpeditionTerminal	(0..1 time)	See Terminal type (see page 78)
originTerminal	(0..1 time)	See Terminal type (see page 78) . It identifies the first terminal of a gateway transport.
departureTerminal	(0..1 time)	See Terminal type (see page 78)
destinationTerminal	(0..1 time)	See Terminal type (see page 78)
routing	(0..1 time)	Routing of the relation
finalTerminal	(0..1 time)	See Terminal type (see page 78) . In case of gateway transport.
endTerminal	(0..1 time)	See Terminal type (see page 78) . In case of re-expedition.
departureDateRequired	(0..1 times) ISO Date	Departure date required
forecastDeliveryDateTime	(0..1 time) ISO Datetime	Forecast delivery date and time
forecastReadyForPickupDateTime	(0..1 time) ISO Datetime	Forecast ready for pickup date and time
senderName	(0..1 time) String	Name of transport sender
senderUIRRCode	(0..1 time) Number(5)	Sender UIRR code
receiverName	(0..1 time) String	Name of transport receiver
receiverUIRRCode	(0..1 time) Number(5)	Receiver UIRR code
invoiceeName	(0..1 time) String	Name of invoicee / debtor
invoiceeUIRRCode	(0..1 time) Number(5)	Invoicee UIRR code

Element	Format (M = mandatory) (status = specific or all)	Description
transportInvolvedCompanyUIRRCode1	(0..1 time) Number(5)	Transport involved company UIRR code
transportInvolvedCompanyUIRRCode2	(0..1 time) Number(5)	Transport involved company UIRR code
transportInvolvedCompanyUIRRCode3	(0..1 time) Number(5)	Transport involved company UIRR code
operatorInvolved (see page 90)	(0..n time)	See operatorInvolved type
bookingCustomerName	(0..1 time) String	Name of booking company which could be different from debtor.
bookingCustomerUIRRCode	(0..1 time) Number(5)	Booking company UIRR code
transportInvoicingCompanyName	(0..1) String	Name of the company invoicing the transport for the LSP
transportInvoicingCompanyUIRRCode	(0..1 time) Number(5)	UIRR Code of the company invoicing the transport for the LSP
fullEmpty	(0..1 time) Boolean	True if full
grossWeight	(0..1 time) Numeric(5)	Gross weight in kg
netWeight	(0..1 time) Numeric(5)	Net weight in kg
realWeightItu	(0..1 time) Numeric	Real weight of the loading unit determined by the terminal craning system
roadCouplingCode	(0..1 time) Boolean	True if the loading unit is coupled
phytoMarkNeeded	(0..1 time) Boolean	True if phyto mark is needed
veterinaryMarkNeeded	(0..1 time) Boolean	True if veterinary mark is needed
scanning	(0..1 time) Boolean	True if scanning

Element	Format (M = mandatory) (status = specific or all)	Description
highPriorityDeparture	(0..1 time) Boolean	True if high priority departure
maritimeLabel	(0..1 time) Boolean	True if maritime shipment
typeOfTransportMethod	(0..1 time) String	Possible values: • 1 = Rail • 9 = Other
commercialServiceCode	(0..1 time) String(2)	It may contain the type of commercial service requested from LSP. There are not predefined values.
shortCodeRemarks	(0..1 time) String(10)	Proposal for loading unit loading priority
temperatureControlledMin	(0..1 time) String(3)	Min Temperature required ex. -4 (degree)
temperatureControlledMax	(0..1 time) String(3)	Max Temperature required ex. +2 (degree)
temperatureSensitive	(0..1 time) Boolean	
slotSequencePriority	(0..1 time) Integer	Priority of loading in case that the customer has reserved some train slots
flagPickupOrder	(0..1 time) String(1)	Possible values: • 1 = pickup of empty • 2 = pickup of full
additionalCustomsInformation (see page 91)	(0..1 time)	See additionalCustomsInformation type
additionalService (see page 92)	(0..1 time)	See additionalService type
informationText	(0..1 time) String	Remarks
ituDetails (see page 39)	M(all, 1 time)	See ituDetails type
routingTransportOrder (see page 93)	(0..1 time)	See routingTransportOrderType

Element	Format (M = mandatory) (status = specific or all)	Description
DamageInformation (see page 65)	(0..1 time)	See damagesInformation type

16.51 Event type

Description of the irregularity that has occurred

Element	Format (M = mandatory) (status = specific or all)	Description
DelayReport (see page 115)	(0..1)	Entry in case of a delay. See Delay type
InterruptionReport (see page 116)	(0..1)	Entry in case of an interruption. See Interruption type
InformationReport	(0..1) String(255)	Free text field to describe an irregularity event
EventDateTime	(0..1)	StartDateTime and/or EndDateTime of the delay or interruption See EventDuration type (see page 108)
EventDelay	(0..1) String(5)	Delay of the actual transport in minutes. First character is the sign + or - then 4 digits
EventType	(0..1) String(255)	Free text field. For example: delay, suspension, status information, change notification, not active anymore, closed etc.

16.52 EventDuration type

To specify the probable duration of the interruption

Element	Format (M = mandatory) (status = specific or all)	Description
StartDateTime	(0..1) Datetime	Time or start of the delay or interruption
EndDateTime	(0..1) Datetime	End of the delay or interruption

16.53 Reason type

To specify the reason type

Element	Format (M = mandatory) (status = specific or all)	Description
ReasonCode	(M,1) String(5)	Reason for a delay or interruption: • A01 - Force majeure • A0101 Force majeure - Force majeure - Railway accident • A0102 Force majeure - Force majeure - Railway incident • A0103 Force majeure - Force majeure - Strike • A0104 Force majeure - Force majeure - Weather Condition • A0105 Force majeure - Force majeure - Illegal immigrants • A02 - IT problems • A0201 All parties - IT problems - IT problem terminal • A0202 All parties - IT problems - IT problem intermodal operator system • A0203 All parties - IT problems - IT problem RU • A0204 All parties - IT problems - IT problem infrastructure • A03 - Infra works • A0301 Railway undertaking - Infra works - Delay due to announced infra work • A0302 Railway undertaking - Infra works - Delay due to not announced infra works • A04 - Missing resources • A0401 Railway undertaking - Missing resources - Missing loco • A0402 Railway undertaking - Missing resources - Missing loco driver • A0403 Railway undertaking - Missing resources - Missing wagon master • A05 - Technical issues RU • A0501 Railway undertaking - Technical issues RU - Defect loco • A0502 Railway undertaking - Technical issues RU - Damaged wagon

Element	Format (M = mandatory) (status = specific or all)	Description
		• A0503 Railway undertaking - Technical issues RU - Damaged loading unit • A0504 Railway undertaking - Technical issues RU - Wrong parameters of train • A0505 Railway undertaking - Technical issues RU - Mom-compliant wagon loading unit regulation • A06 - Operational issues RU • A0601 Railway undertaking - Operational issues RU - Delay of previous train / ferry • A0602 Railway undertaking - Operational issues RU - First / last mile delay • A0603 Railway undertaking - Operational issues RU - Circulation delay • A0604 Railway undertaking - Operational issues RU - Agreed end of loading prolongation • A0605 Railway undertaking - Operational issues RU - Not respected HLR time • A07 - Administrative issues RU • A0701 Railway undertaking - Administrative issues RU - Missing or wrong documentation • A0702 Railway undertaking - Administrative issues RU - Planning error • A0703 Railway undertaking - Administrative issues RU - Shipping mistake by RU • A08 - Shunting issues • A0801 Railway undertaking - Shunting issues - Shunting error • A0802 Railway undertaking - Shunting issues - Shunting towards shunting yard delayed • A0803 Railway undertaking - Shunting issues - Missing shunting staff • A0804 Railway undertaking - Shunting issues - Missing pushing loco

Element	Format (M = mandatory) (status = specific or all)	Description
		• A09 - Missing or wrong documents after HLR time • A0901 Terminal related - Missing or wrong documents after HLR time - DG docs • A0902 Terminal related - Missing or wrong documents after HLR time - Customs docs • A0903 Terminal related - Missing or wrong documents after HLR time - Waybill • A0904 Terminal related - Missing or wrong documents after HLR time - Waste docs • A10 - Non-technical unit issues • A1001 Terminal related - Non-technical unit issues - Missing, damaged or wrong DG labels • A1002 Terminal related - Non-technical unit issues - Missing or wrong seals • A1003 Terminal related - Non-technical unit issues - Contanier not available • A1004 Terminal related - Non-technical unit issues - Contanier not released • A1005 Terminal related - Non-technical unit issues - Contanier unknown • A1006 Terminal related - Non-technical unit issues - Contanier already in use • A1007 Terminal related - Non-technical unit issues - Contanier unknown for the shipping line • A1008 Terminal related - Non-technical unit issues - Booking already used • A1009 Terminal related - Non-technical unit issues - Booking unknown for the shipping line • A1010 Terminal related - Non-technical unit issues - Blocked by customs • A1011 Terminal related - Non-technical unit issues - Blocked by shipping line

Element	Format (M = mandatory) (status = specific or all)	Description
		• A1012 Terminal related - Non-technical unit issues - Displaced loading unit • A1013 Terminal related - Non-technical unit issues - Size type not approved • A1014 Terminal related - Non-technical unit issues - Unit blocked by terminal • A1015 Terminal related - Non-technical unit issues - Unit blocked by CTO • A1016 Terminal related - Non-technical unit issues - Unit loaded on wrong train • A1017 Terminal related - Non-technical unit issues - National bank holiday • A11 - Technical unit issues • A1101 Terminal related - Technical unit issues - Damage loading unit • A1102 Terminal related - Technical unit issues - Unit rejected by inspection service • A1103 Terminal related - Technical unit issues - Overload loading unit • A1104 Terminal related - Technical unit issues - RID problem discovered by inspection service • A1105 Terminal related - Technical unit issues - Leakage of loading unit RID goods • A1106 Terminal related - Technical unit issues - Leakage of loading unit non-RID goods • A12 - Technical wagon issues • A1201 Terminal related - Technical wagon issues - Other damaged loading unit on wagon • A1202 Terminal related - Technical wagon issues - Technical wagon damage • A1203 Terminal related - Technical wagon issues - Other defect wagon in train • A1204 Terminal related - Technical wagon issues - Wagon rejected by inspection service

Element	Format (M = mandatory) (status = specific or all)	Description
		• A1205 Terminal related - Technical wagon issues - Overload wagon • A13 - Technical terminal problems • A1301 Terminal related - Technical terminals problems - Technical terminals problems • A1302 Terminal related - Technical terminals problems - Crane / reach stacker • A1303 Terminal related - Technical terminals problems - Track • A1304 Terminal related - Technical terminals problems - Leaking unit on the terminal ground • A14 - Non-technical train related issues • A1401 Terminal related - Non-technical train related issues - Previous train / ferry delayed • A1402 Terminal related - Non-technical train related issues - Lost time slot • A1403 Terminal related - Non-technical train related issues - Terminal capacity constraints • A1404 Terminal related - Non-technical train related issues - Shipping mistake by terminal • A1405 Terminal related - Non-technical train related issues - Shunting delayed • A1406 Terminal related - Non-technical train related issues - Agreed end of loading prolongation • A1407 Terminal related - Non-technical train related issues - Not respected HLR time • A1408 Terminal related - Non-technical train related issues - Wrong train cancellation • A15 - Technical train related issues • A1501 Terminal related - Technical train related issues - Train parameters not respected • A16 - CTO issues • A1601 Intermodal operator related - CTO issues - CTO request replanning

Element	Format (M = mandatory) (status = specific or all)	Description
		• A1602 Intermodal operator related - CTO issues - Shipping mistake by intermodal operator • A1603 Intermodal operator related - CTO issues - Missing / wrong information provided to partner • A1604 Intermodal operator related - CTO issues - Wrong train cancellation • A1605 Intermodal operator related - CTO issues - Customs issues • A1606 Intermodal operator related - CTO issues - Missed train connection • A1607 Intermodal operator related - CTO issues - Delayed ferry arrival • C01 - Cancellation • C0101 Cancellation - Cancellation - Railway accident • C0102 Cancellation - Cancellation - Railway incident with human impact • C0103 Cancellation - Cancellation - Strike • C0104 Cancellation - Cancellation - Weather conditions • C0105 Cancellation - Cancellation - Illegal immigrants • C0106 Cancellation - Cancellation - Delay of corresponding train • C0107 Cancellation - Cancellation - Lack of resources • C0108 Cancellation - Cancellation - Line interruption • C0109 Cancellation - Cancellation - Lack of traffic / volume • C0110 Cancellation - Cancellation - Planned cancellation due to infraworks • C0111 Cancellation - Cancellation - Bank holiday • C0112 Cancellation - Cancellation - Planning error
DelayCause	(0..1) String(2)	Delay Code TAF-TSI
ReasonDescription	(0..1) String	Reason description

16.54 Delay type

To specify the delay type

Element	Format (M = mandatory) (status = specific or all)	Description
DelayReason (see page 109)	(0..1)	See Reason type
DelayCodingDateTime	(0..1) Datetime	Time when the delay message was saved
DelayCauseStatus	(0..1) String	Possible values: • active • agreed • deleted

16.55 Interruption type

To specify the interruption type

Element	Format (M = mandatory) (status = specific or all)	Description
InterruptionReason (see page 109)	(0..1)	See Reason type
InterruptionCodingDateTime	(0..1) Datetime	Time when the interruption message was saved
InterruptionStatus	(0..1) String	Possible values: • blocked • interrupted • running with problems • closed

16.56 TAFTSITiming type

This segment contains information about TAFTSITiming. It corresponds to the TAF/TSI element `Timing`.

Element	Format (M = mandatory) (status = specific or all)	Description
Time	(M, 1 time) ISO Date	
Offset	(M, 1 time) Numeric	In days. Range -99 to 99
EventDateTime	(M, 1 time) ISO Datetime	

16.57 TAFTSITimingAtLocation type

This segment contains information about TAFTSITimingAtLocation. It corresponds to the TAF/TSI element **TimingAtLocation**.

Element	Format (M = mandatory) (status = specific or all)	Description
Time	(M, 1 time) ISO Date	
Offset	(M, 1 time) Numeric	In days. Range -99 to 99
EventDateTime	(M, 1 time) ISO Datetime	
BookedLocationDateTime	(0..1 time) ISO Datetime	
DwellTime	(0..1 time) Numeric	The minimum duration of dwell time expressed in minutes
TimingQualifierCode	(M, 1 time) String	Possible values: • PLA = Public Location Arrival • ELA = Earliest Location Arrival • ALA = Actual Location Arival • LLA = Latest Location Arrival • PLD = Public Location Departure • ELD = Earliest Location Departure • ALD = Actual Location Departure • LLD = Latest Location Departure

16.58 TAFTSITerminal type

This segment contains information about TAFTSITerminal.

Element	Format (M = mandatory) (status = specific or all)	Description
terminalName	(M, 1 time) String	
terminalUIRRCode	(M, 1 time) Numeric	In days. Range 000 to 999
terminalShortName	(0..1 time) String	
LocationPrimaryCode	(0..1 time) Numeric	From 0 to 99999
LocationSubsidiaryIdentification	(0..1 time)	See TAFTSILocationSubsidiaryIdentification (see page 120)

16.59 TAFTSILocationSubsidiaryIdentification type

This segment contains information about TAFTSILocationSubsidiaryIdentification. It corresponds to the TAF/TSI element `LocationSubsidiaryIdentification`.

Element	Format (M = mandatory) (status = specific or all)	Description
LocationSubsidiaryCode	(M, 1 time) String(10)	TAF TSI Location Subsidiary Code. This element identifies a location as a part of primary location e.g. a junction, a signal, a passing loop etc., It is unique when used in combination with a LocationPrimaryCode
AllocationCompany	(M, 1 time) Numeric	Identifies the RU, IM or other company involved in the Rail TransportChain. Range 0000 to 9999
LocationSubsidiaryName	(0..1 time) String(255)	TAF TSI Location Primary Name

16.60 TAFTSIPlannedCalendarType

This segment contains information about TAFTSIPlannedCalendarType. It corresponds to the TAF/TSI element `PlannedCalendar`.

Element	Format (M = mandatory) (status = specific or all)	Description
BitmapDays	(0, 1 time) String(1...749)	A string of up to 740 characters, each character representing a consecutive calendar day. The characters can either be "0" (no departure on this day) or "1" (departure planned on this day).
ValidityPeriod	(M, 1 time)	Contains two elements of type <code>xs:dateTime</code> : <code>StartDateTime</code> and <code>EndDateTime</code>

16.61 TAFTSILocationIdent type

This segment contains information about TAFTSILocationIdent. It corresponds to the TAF/TSI element `LocationIdent`.

Element	Format (M = mandatory) (status = specific or all)	Description
CountryCodeISO	(M, 1 time) String(2)	
LocationPrimaryCode	(M, 1 time) Integer(1...99999)	
PrimaryLocationName	(0..1) String(255)	
LocationSubsidiaryIdentification	(0..1)	See TAFTSILocationSubsidiaryIdentification type (see page 120)

16.62 TAFTSISCompositIdentifierOperationalType

This segment contains information about TAFTSISCompositIdentifierPlannedType. It corresponds to the TAF/TSI element `CompositIdentifierOperationalType`.

Element	Format (M = mandatory) (status = specific or all)	Description
ObjectType	(M, 1 time) String(2)	Can be (TR, PA, CR, PR), but not restricted to these values.
Company	(M, 1 time) Integer(4)	RICS Code
Core	(M..1) String(12)	
Variant	(M..1) String(2)	
TimetableYear	(M..1) Integer(4)	Can be a number from 2012 to 2097
StartDate	(M..1) xs:date	

16.63 TAFTSISCompositIdentifierPlannedType

This segment contains information about TAFTSISCompositIdentifierPlannedType. It corresponds to the TAF/TSI element `CompositIdentifierPlannedType`.

Element	Format (M = mandatory) (status = specific or all)	Description
ObjectType	(M, 1 time) String(2)	Can be (TR, PA, CR, PR)
Company	(M, 1 time) Integer(4)	
Core	(M..1) String(12)	
Variant	(M..1) String(2)	
TimetableYear	(M..1) Integer(4)	Can be a number from 2012 to 2097
StartDate	(0..1) xs:date	

16.64 TAFTSITrainActivityType

This segment contains information about TAFTSITrainActivityType. It corresponds to the TAF/TSI type `TrainActivityType`.

Element	Format (M = mandatory) (status = specific or all)	Description
TrainActivityType	(M..1) String(4)	
AssociatedAttachedTrainID	(0..1) Integer(1...99999)	see TAFTSITrainActivityType type (see page 124)
AssociatedAttachedOTN	(0..1) String(8)	

16.65 TAFTSITractionDetails

This segment contains information about TAFTSITractionDetails. It corresponds to the TAF/TSI element **TractionDetails**.

The fields TrainCC_System and TrainRadioSystem are not relevant for EDIGES and do not need to be set.

Element	Format (M = mandatory) (status = specific or all)	Description
LocoTypeNumber	(M..1)	Composite identifier for the loco types and locomotives.
TractionMode	(M..1) Integer(2)	see TAFTSITractionIdentifierPlanned Type (see page 124)
TrainCC_System	(0..1) xs:token	
TrainRadioSystem	(0..1) xs:token	The on board radio system of the train in coded format
TractionWeight	(0..1) Integer(5)	
Length	(0..1)	Length in milimetres - Used for TAP

16.66 TAFTSIMessageHeaderType

This element indicates the TAFTSI Header. This element corresponds to the TAF/TSI element **Header** .

Element	Format (M = mandatory) (status = specific or all)	Description
MessageReference	(M,1)	See TAFTSIMessageReferenceType (see page 128)
MessageRoutingID	(0..1) Integer(2)	Additional information used to route the message to the correct receiving application (if needed). Value from 01 to 99
SenderReference	(0..1) String(255)	
Sender	(M,1) Integer	Identifies the Sender RU, IM or other company involved in the Rail TransportChain Value from 0001 to 9999
CI_InstanceNumber	Attribute, Integer	Number of a Common Interface instance for the same company. Value from 01 to 99
MessageDateTimeCreated	(0..1) Datetime	Date and time when the message was created by the legacy system
Recipient	(M,1) Integer	Identifies the Recipient RU, IM or other company involved in the Rail TransportChain Value from 0001 to 9999
CI_InstanceNumber	Attribute, Integer	Number of a Common Interface instance for the same company. Value from 01 to 99

16.67 TAFTSIMessageReferenceType

Generated by the TAFTSI common Interface This element indicates identifies the message. This element corresponds to the TAF/TSI element `MessageReferenceType` .

Element	Format (M = mandatory) (status = specific or all)	Description
MessageType	(M,1) String(4)	To indicate the message type transmitted or referred to.
MessageTypeVersion	(M,1) String(25)	Version of the Message Type
MessageIdentifier	(M,1) String(255)	
MessageDateTime	(M,1) Datetime	Generated by the TAFTSI common Interface

