



Message Implementation Guideline

IFCSUM

based on

IFCSUM

Forwarding and consolidation summary message

UN D.01B S3

Version: D.01B V4 for NGTM
Issue date: 05.09.2024
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Forwarding and consolidation summary message

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	UNA	C	1	0	Service string advice
0000	2	UNB	M	1	0	Interchange header
0010	3	UNH	M	1	0	Message header
0020	4	BGM	M	1	0	Beginning of message
0030	5	DTM	R	1	1	Date/time/period
0050	6	FTX	C	1	1	General text information
0050	7	FTX	C	1	1	Status details
0060	8	CNT	C	1	1	Total gross weight
0060	9	CNT	C	1	1	Total number of consignments
0060	10	CNT	C	1	1	Total number of packages
0060	11	CNT	C	1	1	Total consignment, cube
0060	12	CNT	C	1	1	Total number of empty containers
0060	13	CNT	C	1	1	Total loading meters
0080	14	GDS	C	1	1	Nature of cargo
0090		SG1	R	1	1	Shipment reference number
0100	15	RFF	M	1	1	Reference
0090		SG1	C	1	1	Contract number
0100	16	RFF	M	1	1	Reference
0090		SG1	C	1	1	Bill of lading number
0100	17	RFF	M	1	1	Reference
0090		SG1	C	1	1	Booking reference number
0100	18	RFF	M	1	1	Reference
0090		SG1	C	1	1	House bill of lading
0100	19	RFF	M	1	1	Reference
0090		SG1	C	1	1	Load planning number
0100	20	RFF	M	1	1	Reference
0090		SG1	D	1	1	Master air waybill number (mandatory in case of air freight transport)
0100	21	RFF	M	1	1	Reference
0090		SG1	C	1	1	House air waybill number
0100	22	RFF	M	1	1	Reference
0090		SG1	C	1	1	Enquiry number
0100	23	RFF	M	1	1	Reference
0210		SG4	R	1	1	Carrier information
0220	24	NAD	M	1	1	Name and address
0290		SG7	C	9	1	Charge/rate calculations
0300	25	TCC	M	1	1	Charge/rate calculations
0360	26	QTY	R	1	2	Quantity
0420		SG9	R	1	1	Transport details

Counter = Counter of segment/group within the standard
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Forwarding and consolidation summary message

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0430	27	TDT	M	1	1	Details of transport
0440	28	DTM	C	1	2	Departure date
0440	29	DTM	C	2	2	Departure date scheduled
0440	30	DTM	C	1	2	Arrival date scheduled
0440	31	DTM	C	2	2	Provisioning date of empty container
0450	32	TSR	C	7	2	Transport service requirements
0460		SG10	C	5	2	Place of transshipment / ETD seaport ship and other locations
0470	33	LOC	M	1	2	Place/location identification
0880		SG21	C	999	1	Equipment information
0890	34	EQD	M	1	1	Equipment details
0900	35	EQN	C	1	2	Number of units
0930	36	MEA	C	3	2	Equipment weight
0950	37	SEL	C	9	2	Seal number
1010	38	RFF	C	1	2	Container disposition order reference number
1120		SG25	R	9999	1	Consignment
1130	39	CNI	M	1	1	Consignment information
1190		SG28	C	1	2	Transport placement information
1200	40	TPL	M	1	2	Transport placement
1210		SG29	R	1	3	Transport placement measurements
1220	41	MEA	M	1	3	Measurements
1260	42	DTM	C	2	2	Delivery date requested
1260	43	DTM	C	1	2	Pick-up/collection date of cargo
1260	44	DTM	C	2	2	Goods collection or pick-up date/time, planned
1320	45	FTX	C	99	2	Transport information text
1330	46	GDS	C	1	2	Nature of cargo
1370		SG31	R	1	2	Terms of delivery information
1380	47	TOD	M	1	2	Terms of delivery or transport
1390	48	LOC	R	1	3	Place of terms of delivery
1400		SG32	C	99	2	Delivery note number
1410	49	RFF	M	1	2	Reference
1400		SG32	C	1	2	Customer reference number
1410	50	RFF	M	1	2	Reference
1400		SG32	C	99	2	Customs declaration number
1410	51	RFF	M	1	2	Reference
1400		SG32	C	1	2	Consignor's reference number
1410	52	RFF	M	1	2	Reference
1400		SG32	C	99	2	Invoice number
1410	53	RFF	M	1	2	Reference

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Forwarding and consolidation summary message

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	Counter	No	Tag	St	MaxOcc	Level	Content
	1400		SG32	D	1	2	House air waybill number
	1410	54	RFF	M	1	2	Reference
	1400		SG32	D	1	2	House bill of lading
	1410	55	RFF	M	1	2	Reference
	1400		SG32	C	1	2	BOLOG number
	1410	56	RFF	M	1	2	Reference
	1400		SG32	C	1	2	RAKC ID of the shipper
	1410	57	RFF	M	1	2	Reference
	1400		SG32	C	1	2	Road consignment note number
	1410	58	RFF	M	1	2	Reference
	1400		SG32	C	1	2	Rail waybill number
	1410	59	RFF	M	1	2	Reference
	1400		SG32	C	1	2	Unique goods shipment identifier
	1410	60	RFF	M	1	2	Reference
	1400		SG32	C	1	2	Container disposition order reference number
	1410	61	RFF	M	1	2	Reference
	1400		SG32	C	1	2	Reference to iStar number
	1410	62	RFF	M	1	2	Reference
	1400		SG32	C	1	2	LSP shipment ID
	1410	63	RFF	M	1	2	Reference
	1400		SG32	C	1	2	Transport route
	1410	64	RFF	M	1	2	Reference
	1720		SG38	C	1	2	Transport details
	1730	65	TDT	M	1	2	Details of transport
	1900		SG43	C	1	2	Consignor information
	1910	66	NAD	M	1	2	Name and address
	1900		SG43	C	1	2	Consignee information
	1910	67	NAD	M	1	2	Name and address
	1940		SG44	C	1	3	Consignee contact
	1950	68	CTA	M	1	3	Contact information
	1960	69	COM	C	9	4	Communication contact
	1900		SG43	C	1	2	Ship-from information
	1910	70	NAD	M	1	2	Name and address
	1900		SG43	C	1	2	Ship-To information
	1910	71	NAD	M	1	2	Name and address
	1900		SG43	C	1	2	Broker
	1910	72	NAD	M	1	2	Name and address

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Forwarding and consolidation summary message

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
1940		SG44	C	1	3	Broker contact
1950	73	CTA	M	1	3	Contact information
1960	74	COM	C	9	4	Communication contact
1900		SG43	C	1	2	Freight/charges payer
1910	75	NAD	M	1	2	Name and address
1940		SG44	C	1	3	Freight/charges payer contact
1950	76	CTA	M	1	3	Contact information
1960	77	COM	C	9	4	Communication contact
1900		SG43	C	1	2	Despatch party information
1910	78	NAD	M	1	2	Name and address
1940		SG44	C	1	3	Despatch party contact
1950	79	CTA	M	1	3	Contact information
1960	80	COM	C	9	4	Communication contact
2080		SG47	C	1	3	Despatch party VAT ID
2090	81	RFF	M	1	3	Reference
1900		SG43	C	1	2	Delivery party information
1910	82	NAD	M	1	2	Name and address
1940		SG44	C	1	3	Delivery party contact
1950	83	CTA	M	1	3	Contact information
1960	84	COM	C	9	4	Communication contact
2080		SG47	C	1	3	Delivery party VAT ID
2090	85	RFF	M	1	3	Reference
1900		SG43	C	1	2	Sales responsible information
1910	86	NAD	M	1	2	Name and address
1940		SG44	C	1	3	Sales responsible contact
1950	87	CTA	M	1	3	Contact information
1960	88	COM	C	9	4	Communication contact
2230		SG50	C	999	2	Goods item details Packaging
2240	89	GID	M	1	2	Goods item details
2250	90	HAN	C	1	3	Handling instructions
2380		SG52	C	1	3	Gross weight
2390	91	MEA	M	1	3	Measurements
2380		SG52	C	1	3	Net weight
2390	92	MEA	M	1	3	Measurements
2380		SG52	C	1	3	Volume
2390	93	MEA	M	1	3	Measurements
2410		SG53	C	1	3	Gross dimensions

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Forwarding and consolidation summary message

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
2420	94	DIM	M	1	3	Dimensions
2470		SG55	C	999	3	Package identification
2480	95	PCI	M	1	3	Package identification
2510	96	GIN	C	1	4	Goods identity number
2470		SG55	C	1	3	Position reference number
2480	97	PCI	M	1	3	Package identification
2230		SG50	C	999	2	Goods item details Article information
2240	98	GID	M	1	2	Goods item details
2290	99	LOC	C	9	3	Country of origin
2310	100	PIA	C	1	3	Additional product id
2330	101	FTX	C	1	3	Goods description text
2380		SG52	C	1	3	Packaged quantity
2390	102	MEA	M	1	3	Measurements
2440		SG54	R	1	3	Delivery note/Delivery note position Reference
2450	103	RFF	M	1	3	Reference
2440		SG54	C	1	3	BOSCH order number
2450	104	RFF	M	1	3	Reference
2440		SG54	C	1	3	Customer order number
2450	105	RFF	M	1	3	Reference
2440		SG54	C	1	3	SD shipment ID
2450	106	RFF	M	1	3	Reference
2910		SG65	C	10	3	Dangerous goods information
2920	107	DGS	M	1	3	Dangerous goods
2930	108	FTX	C	10	4	Dangerous goods additional information
2930	109	FTX	C	10	4	Dangerous goods technical text
3050		SG70	C	999	2	Equipment information
3060	110	EQD	M	1	2	Equipment details
3370	111	UNT	M	1	0	Message trailer
0000	112	UNZ	M	1	0	Interchange trailer

All times provided in DTM segments are in local event time!!

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Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	1	UNA	C	1	0	Service string advice

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNA				
UNA1	Component data element separator	M an1	M an1	
UNA2	Data element separator	M an1	M an1	
UNA3	Decimal notation	M an1	M an1	
UNA4	Release indicator	M an1	M an1	
UNA5	Reserved for future use	M an1	M an1	
UNA6	Segment terminator	M an1	M an1	

Remark:

Example:

UNA:+.? '

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Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
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0000	2	UNB	M	1	0	Interchange header
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNB				
S001	Syntax identifier	M	M	
0001	Syntax identifier	M a4	M a4	UNOC UN/ECE level C UNOW UN/ECE level W (UTF-8)
0002	Syntax version number	M an1	M an1	3 Version 3 X Version X (only in case of character set UNOW) following ISO9735 recommendation
0080	Service code list directory version number	C an..6	N	Not used
0133	Character encoding, coded	C an..3	N	Not used
S002	Interchange sender	M	M	
0004	Interchange sender identification	M an..35	M an..35	
0007	Identification code qualifier	C an..4	N	Not used
0008	Interchange sender internal identification	C an..35	N	Not used
0042	Interchange sender internal sub-identification	C an..35	N	Not used
S003	Interchange recipient	M	M	
0010	Interchange recipient identification	M an..35	M an..35	
0007	Identification code qualifier	C an..4	N	Not used
0014	Interchange recipient internal identification	C an..35	N	Not used
0046	Interchange recipient internal sub-identification	C an..35	N	Not used
S004	Date and time of preparation	M	M	
0017	Date	M n8	M n..8	in case of Syntax Version X, date is extended to 8 bytes (YYYYMMDD)
0019	Time	M n4	M n4	
0020	Interchange control reference	M an..14	M an..14	
S005	Recipient reference/password details	C	N	
0022	Recipient reference/password	M an..14	N	Not used
0025	Recipient reference/password qualifier	C an2	N	Not used
0026	Application reference	C an..14	N	Not used
0029	Processing priority code	C a1	N	Not used
0031	Acknowledgement request	C n1	N	Not used
0032	Interchange agreement identifier	C an..35	N	Not used
0035	Test indicator	C n1	C n1	in case of test 1 Interchange is a test

Remark:

Example:

UNB+UNOC:3+EUROLOG+Carrier ID+00180824:1357+0001000011+++++1'

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Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0010	3	UNH	M	1	0	Message header

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNH				
0062	Message reference number	M an..14	M an..14	
S009	Message identifier	M	M	
0065	Message type	M an..6	M an..6	IFCSUM Forwarding and consolidation summary message
0052	Message version number	M an..3	M an..3	D Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	M an..3	01B Release 2001 - B
0051	Controlling agency, coded	M an..3	M an..3	UN UN/CEFACT
0057	Association assigned code	C an..6	N	Not used
0110	Code list directory version number	C an..6	N	Not used
0113	Message type sub-function identification	C an..6	N	Not used
0068	Common access reference	C an..35	N	Not used
S010	Status of the transfer	C	N	
0070	Sequence of transfers	M n..2	N	Not used
0073	First and last transfer	C a1	N	Not used
S016	Message subset identification	C	N	
0115	Message subset identification	M an..14	N	Not used
0116	Message subset version number	C an..3	N	Not used
0118	Message subset release number	C an..3	N	Not used
0051	Controlling agency, coded	C an..3	N	Not used
S017	Message implementation guideline identification	C	N	
0121	Message implementation guideline identification	M an..14	N	Not used
0122	Message implementation guideline version number	C an..3	N	Not used
0124	Message implementation guideline release number	C an..3	N	Not used
0051	Controlling agency, coded	C an..3	N	Not used
S018	Scenario identification	C	N	
0127	Scenario identification	M an..14	N	Not used
0128	Scenario version number	C an..3	N	Not used
0130	Scenario release number	C an..3	N	Not used
0051	Controlling agency, coded	C an..3	N	Not used

Remark:

Example:

UNH+1+IFCSUM:D:01B:UN'

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Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
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0020	4	BGM	M	1	0	Beginning of message
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
BGM				
C002	Document/message name	C	R	
1001	Document name code	C an..3	R an..3	610 transport order out of TMS 335 FCL pre-booking (sea container) 788 FCL shipment finalization
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
1000	Document name	C an..35	N	Not used
C106	Document/message identification	C	R	
1004	Document identifier	C an..35	R an..35	Eurolog TM internal message Object-ID
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used
1225	Message function code	C an..3	C an..3	1 Cancellation (Message cancelling a previous transmission for a given transaction) 4 Change (Message containing items to be changed) 9 Original (Initial transmission related to a given transaction) 22 Final transmission (final message in a related series of messages together making up a commercial, administrative or transport transaction)
4343	Response type code	C an..3	N	Not used

Remark:

Example:

BGM+610+1033403+9'

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Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
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0030	5	DTM	R	1	1	Date/time/period
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	137 Document/message date/time
2380	Date or time or period value	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	204 CCYYMMDDHHMMSS

Remark:

Example:

DTM+137:20180824135754:204'

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Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0050	6	FTX	C	1	1	General text information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AAI General information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text value code	M an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C108	Text literal	C	R	
4440	Free text value	M an..512	M an..512	
4440	Free text value	C an..512	C an..512	Not used
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
3453	Language name code	C an..3	N	Not used
4447	Free text format code	C an..3	N	Not used

Remark:

Additional handling information, e.g. where to hand over goods in case of preliminary leg.

Example:

FTX+AAI+++ BEI ABGANGSORT KARLSRUHE GILT INCOTERM FCA FRANKFURT !!!'

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Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0050	7	FTX	C	1	1	Status details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AHN Status details
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text value code	M an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C108	Text literal	C	R	
4440	Free text value	M an..512	M an..512	REL Released CHG Changed CNF Confirmed PCF Partially confirmed DEC Declined STO Storno
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
3453	Language name code	C an..3	N	Not used
4447	Free text format code	C an..3	N	Not used

Remark:

Example:

FTX+AHN+++REL'

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Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0060	8	CNT	C	1	1	Total gross weight

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNT				
C270	Control	M	M	
6069	Control total type code qualifier	M an..3	M an..3	7 Total gross weight
6066	Control total value	M n..18	M n..18	
6411	Measurement unit code	C an..3	C an..3	KGM kilogram

Remark:
Reweighed weight in case of FCL and when EQD+AUT+VGM is sent.

Example:
CNT+7:18769.000:KGM'

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0060	9	CNT	C	1	1	Total number of consignments

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNT				
C270	Control	M	M	
6069	Control total type code qualifier	M an..3	M an..3	10 Total number of consignments
6066	Control total value	M n..18	M n..18	
6411	Measurement unit code	C an..3	N	Not used

Remark:

Example:

CNT+10:5'

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Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
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006010

CNT

C

1

1

Total number of packages

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNT				
C270	Control	M	M	
6069	Control total type code qualifier	M an..3	M an..3	11 Total number of packages
6066	Control total value	M n..18	M n..18	
6411	Measurement unit code	C an..3	N	Not used

Remark:

Example:
CNT+11:77'



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0060	11	CNT	C	1	1	Total consignment, cube

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNT				
C270	Control	M	M	
6069	Control total type code qualifier	M an..3	M an..3	15 Total consignment, cube
6066	Control total value	M n..18	M n..18	
6411	Measurement unit code	C an..3	C an..3	MTQ cubic metre

Remark:

Example:

CNT+15:20:MTQ'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0060	12	CNT	C	1	1	Total number of empty containers

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNT				
C270	Control	M	M	
6069	Control total type code qualifier	M an..3	M an..3	30 Total number of empty containers
6066	Control total value	M n..18	M n..18	
6411	Measurement unit code	C an..3	N	Not used

Remark:

Example:

CNT+30:2'



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0060	13	CNT	C	1	1	Total loading meters

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNT				
C270	Control	M	M	
6069	Control total type code qualifier	M an..3	M an..3	57 Total loading metres
6066	Control total value	M n..18	M n..18	
6411	Measurement unit code	C an..3	N	Not used

Remark:

Example:

CNT+57:52'



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
---------	----	-----	----	--------	-------	------

0080	14	GDS	C	1	1	Nature of cargo
------	----	------------	---	---	---	-----------------

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GDS				
C703	Nature of cargo	C	R	
7085	Cargo type classification code	M an..3	M an..3	11 Hazardous cargo
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

Example:

GDS+11'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		SG1	R	1	1	Shipment reference number
0100	15	RFF	M	1	1	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	SRN Shipment reference number
1154	Reference identifier	C an..70	R an..70	LOAD number Container order number (pre-booking process)
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+SRN:1593395 '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		SG1	C	1	1	Contract number
0100	16	RFF	M	1	1	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	CT Contract number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+CT:con_GPAG_PUI1_18528?''

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		SG1	C	1	1	Bill of lading number
0100	17	RFF	M	1	1	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	BL Bill of lading number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+BL:1033403'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		SG1	C	1	1	Booking reference number
0100	18	RFF	M	1	1	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	BN Booking reference number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+BN:sdfe34524'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		SG1	C	1	1	House bill of lading
0100	19	RFF	M	1	1	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	HB House bill of lading
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+HB:TRN09877'



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		SG1	C	1	1	Load planning number
0100	20	RFF	M	1	1	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	LO Load planning number
1154	Reference identifier	C an..70	R an..70	Container order number (pre-booking process)
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+LO:LPN4545 '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		SG1	D	1	1	Master air waybill number (mandatory in case of air freight transport)
0100	21	RFF	M	1	1	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	MA Master air waybill number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+MA:MAWB5679'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		SG1	C	1	1	House air waybill number
0100	22	RFF	M	1	1	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	HA House air waybill number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+HA:HAWB97989'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		SG1	C	1	1	Enquiry number
0100	23	RFF	M	1	1	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AAV Enquiry number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+AAV:AN7699-345'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0210		SG4	R	1	1	Carrier information
0220	24	NAD	M	1	1	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	CA Carrier
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	Forwarder service center responsible for the pickup
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	C an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	C	
3229	Country sub-entity name code	C an..9	C an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	for example DE GERMANY

Remark:

Example:

NAD+CA+Carrier ID++Carrier name1:Carrier name2+Carrier street 45:--+Carrier city+ZZ+12345+DE'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
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Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0290		SG7	C	9	1	Charge/rate calculations
0300	25	TCC	M	1	1	Charge/rate calculations

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TCC				
C200	Charge	C	R	
8023	Freight and other charges description identifier	C an..17	R an..17	Z00100 Free Origin Demurrage days Z00200 Free Origin Detention days Z00300 Free Destination Demurrage days Z00400 Free Destination Detention days Z00500 Free Destination Storage days
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
8022	Freight and other charges description	C an..26	N	Not used
4237	Payment arrangement code	C an..3	N	Not used
7140	Item identifier	C an..35	N	Not used
C203	Rate/tariff class	C	N	
5243	Rate or tariff class description code	M an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
5242	Rate or tariff class description	C an..35	N	Not used
5275	Supplementary rate or tariff code	C an..6	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
5275	Supplementary rate or tariff code	C an..6	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C528	Commodity/rate detail	C	N	
7357	Commodity identification code	C an..18	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C554	Rate/tariff class detail	C	N	
5243	Rate or tariff class description code	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

Example:

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
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Segments

TCC+Z00100'



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0290		SG7	C	9	1	Charge/rate calculations
0360	26	QTY	R	1	2	Quantity

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
QTY				
C186	Quantity details	M	M	
6063	Quantity type code qualifier	M an..3	M an..3	77 Work days
6060	Quantity	M an..35	M an..35	
6411	Measurement unit code	C an..3	N	Not used

Remark:

Example:

QTY+77:5'



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0420		SG9	R	1	1	Transport details
0430	27	TDT	M	1	1	Details of transport

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TDT				
8051	Transport stage code qualifier	M an..3	M an..3	10 Pre-carriage transport 20 Main-carriage transport 21 Main carriage - first carrier 22 Main carriage - second carrier 23 Main carriage - third carrier 50 Sea container pre-booking
8028	Means of transport journey identifier	C an..17	C an..80	i.e. 6-digit route information
C220	Mode of transport	C	C	
8067	Transport mode name code	C an..3	C an..3	for example 10 Maritime transport 20 Rail transport 30 Road transport 40 Air transport
8066	Transport mode name	C an..17	N	Not used
C228	Transport means	C	C	
8179	Transport means description code	C an..8	C an..8	for example 13 Ocean vessel 31 Truck 41 cargo aircraft 21 freight train
8178	Transport means description	C an..17	N	Not used
C040	Carrier	C	C	
3127	Carrier identifier	C an..17	C an..17	SCAC code
1131	Code list identification code	C an..17	C an..17	172 Carriers
3055	Code list responsible agency code	C an..3	N	Not used
3128	Carrier name	C an..35	N	Not used
8101	Transit direction indicator code	C an..3	N	Not used
C401	Excess transportation information	C	N	
8457	Excess transportation reason code	M an..3	N	Not used
8459	Excess transportation responsibility code	M an..3	N	Not used
7130	Customer shipment authorisation identifier	C an..17	N	Not used
C222	Transport identification	C	C	
8213	Transport means identification name identifier	C an..9	C an..9	10 Truck License plate number 30 Name of the ship 40 Flight number
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

No = Consecutive segment number

MaxOcc = Maximum occurrence of the segment/group

Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,

O=Optional, F=Floating, D=Dependent, A=Advised,

S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
8212	Transport means identification name	C an..35	C an..35	i.e. truck plate or ship name
8453	Transport means nationality code	C an..3	N	Not used
8281	Transport means ownership indicator code	C an..3	N	Not used

Remark:

Example:

TDT+20+route no.+30+31+09DTWL:172+++10::Truck plate/ship name'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0420		SG9	R	1	1	Transport details
0440	28	DTM	C	1	2	Departure date

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	186 Departure date/time, actual
2380	Date or time or period value	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	203 CCYYMMDDHHMM

Remark:

Example:

DTM+186:201808241200:203'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0420		SG9	R	1	1	Transport details
0440	29	DTM	C	2	2	Departure date scheduled

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	189 Departure date/time, scheduled
2380	Date or time or period value	C an..35	R an..35	Earliest required pickup date of all allocated TO
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD 205 CCYYMMDDHHMMZHHMM

Remark:

Example:

load/TO assignment:
DTM+189:20180824:102'

Pre-booking:
DTM+189:201808241200?+0500:205'
DTM+189:201808241500?+0500:205'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0420		SG9	R	1	1	Transport details
0440	30	DTM	C	1	2	Arrival date scheduled

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	232 Arrival date/time, scheduled
2380	Date or time or period value	C an..35	R an..35	Earliest required arrival date of all allocated TO
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD 205 CCYYMMDDHHMMZHHMM

Remark:

Example:

load/TO assignment:
DTM+232:20180824:102'

Pre-booking:
DTM+189:201808241200?+0500:205'
DTM+189:201808241500?+0500:205'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0420		SG9	R	1	1	Transport details
0440	31	DTM	C	2	2	Provisioning date of empty container

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	181 Positioning date/time of equipment
2380	Date or time or period value	C an..35	R an..35	Required as conditional field if FCL
2379	Date or time or period format code	C an..3	R an..3	205 CCYYMMDDHHMMZHHMM

Remark:

Example:

DTM+181:201808241200?+0500:205 '
DTM+181:201808241500?+0500:205 '

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0420		SG9	R	1	1	Transport details
0450	32	TSR	C	7	2	Transport service requirements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TSR				
C536	Contract and carriage condition	C	C	
4065	Contract and carriage condition code	M an..3	M an..3	10 Port-to-port 27 Door-to-door 28 Origin door to destination port 29 Destination port to destination door RT Round trip TRM Transport mode 30 Origin door to origin port 31 Origin port to destination door 36 Door-to-port [In case more than 3 leg setup] 37 Port-to-door [In case more than 3 leg setup]
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C233	Service	C	D	
7273	Service requirement code	M an..3	M an..3	AIR AIR CEP CEP FTL FTL HUB HUB LTL LTL MR MILKRUN RAI RAIL SEA SEA HUS HUBSHUTTLE
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7273	Service requirement code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C537	Transport priority	C	C	
4219	Transport service priority code	M an..3	M an..3	A means AIR => A0x S means SEA => S0x R means RAIL => R0x A01 Emergency A02 Fast/Critical A03 Standard A04 NFO (Next flight out) A05 BSA (Blocked Space Agreement) A06 SSC (Special Supplier Consol) S01 FCL FCL FCL (FCL) S02 LCL FCL FCL (BCO) S03 LCL LCL LCL (LCL)

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
				R01 FCL FCL FCL (FCL) R02 LCL FCL FCL (BCO) R03 LCL LCL LCL (LCL) T01 FTL T02 LTL
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C703	Nature of cargo	C	N	
7085	Cargo type classification code	M an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

Example:

TSR+TRM+LTL+A01'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0460		SG10	C	5	2	Place of transshipment / ETD seaport ship and other locations
0470	33	LOC	M	1	2	Place/location identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	13 Place of transshipment 7 Place of delivery 9 Place/port of loading 11 Place/port of discharge 88 Place of receipt
C517	Location identification	C	C	
3225	Location name code	C an..25	C an..25	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3224	Location name	C an..256	N	Not used
C519	Related location one identification	C	N	
3223	First related location name code	C an..25	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3222	First related location name	C an..70	N	Not used
C553	Related location two identification	C	N	
3233	Second related location name code	C an..25	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3232	Second related location name	C an..70	N	Not used
5479	Relation code	C an..3	N	Not used

Remark:

Example:

LOC+13+place of transship'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

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 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0880		SG21	C	999	1	Equipment information
0890	34	EQD	M	1	1	Equipment details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQD				
8053	Equipment type code qualifier	M an..3	M an..3	for example AQ Road/rail trailer CN Container TE Trailer MTD Method AUT Authorized person
C237	Equipment identification	C	D	
8260	Equipment identifier	C an..17	R an..17	Container ID, if CN License plate of truck, if AQ License plate of trailer, if TE SM1 or SM2, if MTD (SM1=weighted, SM2=calculated) VGM (Verified gross mass) creator, if AUT Required, if value is available
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3207	Country name code	C an..3	N	Not used
C224	Equipment size and type	C	D	
8155	Equipment size and type description code	C an..10	R an..10	Required, if value is available Additional values with explanations see Appendix 1 e.g. 22GP 45GP MEGA 7,5t
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
8154	Equipment size and type description	C an..35	R an..35	see Appendix 1
8077	Equipment supplier code	C an..3	N	Not used
8249	Equipment status code	C an..3	C an..3	REL Released CHG Changed CNF Confirmed PCF Partially confirmed DEC Declined STO Storno
8169	Full or empty indicator code	C an..3	C an..3	FLL Full EMT Empty

Remark:

Example:

Sea freight: EQD+CN+UACU5662671+45GP:::40?' Standard Dry High Cube++REL+FLL'
Road freight: EQD+AQ+S-XY 510+MEGA:::Megatrailer'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0880		SG21	C	999	1	Equipment information
0900	35	EQN	C	1	2	Number of units

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQN				
C523	Number of unit details	M	M	
6350	Units quantity	C n..15	R n..15	
6353	Unit type code qualifier	C an..3	R an..3	2 Transportable unit

Remark:

Example:

EQN+9:2'



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0880		SG21	C	999	1	Equipment information
0930	36	MEA	C	3	2	Equipment weight

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	WT Weights
C502	Measurement details	C	C	
6313	Measured attribute code	C an..3	C an..3	T Tare weight AEU Total transport equipment gross weight N Actual net weight
6321	Measurement significance code	C an..3	N	Not used
6155	Non-discrete measurement name code	C an..17	N	Not used
6154	Non-discrete measurement name	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measurement unit code	M an..3	M an..3	Use UN/ECE Recommendation 20, for example KGM kilogram
6314	Measurement value	C an..18	R an..18	
6162	Range minimum value	C n..18	N	Not used
6152	Range maximum value	C n..18	N	Not used
6432	Significant digits quantity	C n..2	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

Example:

MEA+WT+T+KGM:2570.000'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0880		SG21	C	999	1	Equipment information
0950	37	SEL	C	9	2	Seal number

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
SEL				
9308	Seal identifier	C an..35	R an..35	
C215	Seal issuer	C	C	
9303	Sealing party name code	C an..3	C an..3	SH Shipper
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
9302	Sealing party name	C an..35	C an..35	
4517	Seal condition code	C an..3	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used

Remark:

Example:

SEL+035514+SH::Sealing party name'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0880		SG21	C	999	1	Equipment information
1010	38	RFF	C	1	2	Container disposition order reference number

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AKA Container disposition order reference number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	R an..6	
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

relevant for sea freight pre-booking process: position number of one container (3 digits)

Example:

RFF+AKA:loadID:001'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1120		SG25	R	9999	1	Consignment
1130	39	CNI	M	1	1	Consignment information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNI				
1490	Consolidation item number	C n..4	R n..4	
C503	Document/message details	C	R	
1004	Document identifier	C an..35	R an..35	Reference number, which should be send back in the IFTSTA message TO ("shipment") dummy value 0000 in case of container pre-booking
1373	Document status code	C an..3	C an..3	This code is only sent for overland transports for the Chinese TMS system with their Chinese carriers. 8 TO cancelled 26 TO removed
1366	Document source description	C an..70	C an..70	RECEIVINGSAPxxx SENDINGSAPyyy This information is not sent to carriers, but only to InTrack and SAP
3453	Language name code	C an..3	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used
1312	Consignment load sequence identifier	C n..4	N	Not used

Remark:

Example:

CNI+1+SON0013712743:8:RECEIVINGSAPP72'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1190		SG28	C	1	2	Transport placement information
1200	40	TPL	M	1	2	Transport placement

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TPL				
C222	Transport identification	M	M	
8213	Transport means identification name identifier	C an..9	C an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
8212	Transport means identification name	C an..35	N	Not used
8453	Transport means nationality code	C an..3	N	Not used

Remark:

Example:

TPL+X'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1210		SG29	R	1	3	Transport placement measurements
1220	41	MEA	M	1	3	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	LMT Loading meters
C502	Measurement details	C	N	
6313	Measured attribute code	C an..3	N	Not used
6321	Measurement significance code	C an..3	N	Not used
6155	Non-discrete measurement name code	C an..17	N	Not used
6154	Non-discrete measurement name	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measurement unit code	M an..3	M an..3	MTR metre
6314	Measurement value	C an..18	R an..18	
6162	Range minimum value	C n..18	N	Not used
6152	Range maximum value	C n..18	N	Not used
6432	Significant digits quantity	C n..2	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

Example:

MEA+LMT++MTR:3.5'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

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 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1120		SG25	R	9999	1	Consignment
1260	42	DTM	C	2	2	Delivery date requested

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	2 Delivery date/time, requested
2380	Date or time or period value	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	205 CCYYMMDDHHMMZHHMM if offset is available 719 CCYYMMDDHHMM-CCYYMMDDHHMM If offset isn't available

Remark:

Example:

DTM+2:201808241200-0500:205' delivery FROM time window in offset
 DTM+2:201808241259-0500:205' delivery TO time window in offset
 DTM+2:201808240900-201808241530:719' delivery time window without offset

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1120		SG25	R	9999	1	Consignment
1260	43	DTM	C	1	2	Pick-up/collection date of cargo

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	200 Pick-up/collection date/time of cargo
2380	Date or time or period value	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	203 CCYYMMDDHHMM

Remark:

Example:

DTM+200:201808241200:203'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1120		SG25	R	9999	1	Consignment
1260	44	DTM	C	2	2	Goods collection or pick-up date/time, planned

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	398 Goods collection or pick-up date/time, planned
2380	Date or time or period value	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	205 CCYYMMDDHHMMZHHMM if offset is available 719 CCYYMMDDHHMM-CCYYMMDDHHMM If offset isn't available

Remark:

Example:

DTM+398:201808241200-0500:205'

pick-up FROM time window in offset

DTM+398:201808241259-0500:205'

pick-up TO time window in offset

DTM+398:2018082410800-201808241400:719'

pick-up time window without offset

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1120		SG25	R	9999	1	Consignment
1320	45	FTX	C	99	2	Transport information text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	TRA Transportation information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text value code	M an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C108	Text literal	C	R	
4440	Free text value	M an..512	M an..512	
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
3453	Language name code	C an..3	N	Not used
4447	Free text format code	C an..3	N	Not used

Remark:

Example:

FTX+TRA+++information text'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1120		SG25	R	9999	1	Consignment
1330	46	GDS	C	1	2	Nature of cargo

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GDS				
C703	Nature of cargo	C	R	
7085	Cargo type classification code	M an..3	M an..3	11 Hazardous cargo BUL Bulk goods LON Long goods
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

Example:

GDS+11'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1370		SG31	R	1	2	Terms of delivery information
1380	47	TOD	M	1	2	Terms of delivery or transport

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TOD				
4055	Delivery or transport terms function code	C an..3	C an..3	6 Delivery condition
4215	Transport charges payment method code	C an..3	N	Not used
C100	Terms of delivery or transport	C	R	
4053	Delivery or transport terms description code	C an..3	R an..3	for example FCA Free carrier
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
4052	Delivery or transport terms description	C an..70	C an..70	
4052	Delivery or transport terms description	C an..70	N	Not used

Remark:

Example:

TOD+6++FCA:::Free carrier'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1370		SG31	R	1	2	Terms of delivery information
1390	48	LOC	R	1	3	Place of terms of delivery

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	1 Place of terms of delivery
C517	Location identification	C	R	
3225	Location name code	C an..25	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3224	Location name	C an..256	R an..256	
C519	Related location one identification	C	N	
3223	First related location name code	C an..25	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3222	First related location name	C an..70	N	Not used
C553	Related location two identification	C	N	
3233	Second related location name code	C an..25	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3232	Second related location name	C an..70	N	Not used
5479	Relation code	C an..3	N	Not used

Remark:

Example:

LOC+1+:::TAMEIGA-MOS'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1400		SG32	C	99	2	Delivery note number
1410	49	RFF	M	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	DQ Delivery note number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+DQ:1593395 '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1400		SG32	C	1	2	Customer reference number
1410	50	RFF	M	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	CR Customer reference number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+CR:1593395 '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1400		SG32	C	99	2	Customs declaration number
1410	51	RFF	M	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	ABT Customs declaration number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+ABT:gErbd93iITm5E6Bg0x4rzF'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1400		SG32	C	1	2	Consignor's reference number
1410	52	RFF	M	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	CU Consignor's reference number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+CU:73252032 '



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1400		SG32	C	99	2	Invoice number
1410	53	RFF	M	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	IV Invoice number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+IV:9021682376'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1400		SG32	D	1	2	House air waybill number
1410	54	RFF	M	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	HA House air waybill number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+HA:HAWB97989'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1400		SG32	D	1	2	House bill of lading
1410	55	RFF	M	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	HB House bill of lading
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+HB:TRN09877'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1400		SG32	C	1	2	BOLOG number
1410	56	RFF	M	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AUD Collection reference
1154	Reference identifier	C an..70	R an..70	BOLOG number (Bosch Logistic number)
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+AUD:9021682376'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1400		SG32	C	1	2	RAKC ID of the shipper
1410	57	RFF	M	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	RAK RAKC ID of the shipper
1154	Reference identifier	C an..70	R an..70	Regulated Agents and Known Consignor
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+RAK:DE/DC/00120-16'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1400		SG32	C	1	2	Road consignment note number
1410	58	RFF	M	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	CMR Road consignment note number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+CMR:ABC123 '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1400		SG32	C	1	2	Rail waybill number
1410	59	RFF	M	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	WY Rail waybill number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+WY:1234RSY345'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1400		SG32	C	1	2	Unique goods shipment identifier
1410	60	RFF	M	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AVU Pro number (necessary for LTL NA transport)
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+AVU:123456789'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1400		SG32	C	1	2	Container disposition order reference number
1410	61	RFF	M	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AKA Container disposition order reference number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	R an..6	
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

relevant for sea freight pre-booking process: position number of one container (3 digits)

Example:

RFF+AKA:loadID:001'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1400		SG32	C	1	2	Reference to iStar number
1410	62	RFF	M	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	ATT Exceptional transport authorisation number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+ATT:bbuf909911sfd'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1400		SG32	C	1	2	LSP shipment ID
1410	63	RFF	M	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	FF Freight forwarder's reference number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+FF:A94-Z694'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1400		SG32	C	1	2	Transport route
1410	64	RFF	M	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AEM Transport route
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+AEM:1234567'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1720		SG38	C	1	2	Transport details
1730	65	TDT	M	1	2	Details of transport

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TDT				
8051	Transport stage code qualifier	M an..3	M an..3	10 First leg (when multi leg) 20 Middle leg (when multi leg) 30 Last leg (when multi leg) 40 Single leg transport (no multi leg)
8028	Means of transport journey identifier	C an..17	C an..17	leg number This code is only sent for overland transports for the Chinese TMS system with their Chinese carriers.
C220	Mode of transport	C	N	
8067	Transport mode name code	C an..3	N	Not used
8066	Transport mode name	C an..17	N	Not used
C228	Transport means	C	N	
8179	Transport means description code	C an..8	N	Not used
8178	Transport means description	C an..17	N	Not used
C040	Carrier	C	N	
3127	Carrier identifier	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3128	Carrier name	C an..35	N	Not used
8101	Transit direction indicator code	C an..3	N	Not used
C401	Excess transportation information	C	N	
8457	Excess transportation reason code	M an..3	N	Not used
8459	Excess transportation responsibility code	M an..3	N	Not used
7130	Customer shipment authorisation identifier	C an..17	N	Not used
C222	Transport identification	C	N	
8213	Transport means identification name identifier	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
8212	Transport means identification name	C an..35	N	Not used
8453	Transport means nationality code	C an..3	N	Not used
8281	Transport means ownership indicator code	C an..3	N	Not used

Remark:

Example:

TDT+10+01 '

No = Consecutive segment number

MaxOcc = Maximum occurrence of the segment/group

Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,

O=Optional, F=Floating, D=Dependent, A=Advised,

S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1900		SG43	C	1	2	Consignor information
1910	66	NAD	M	1	2	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	CZ Consignor
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	C an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	C	
3229	Country sub-entity name code	C an..9	C an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	for example DE GERMANY

Remark:

Example:

NAD+CZ+C201++consignor name1:consignor name2:--+consignor street 5:--+consignor city+SP+301799+CN'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1900		SG43	C	1	2	Consignee information
1910	67	NAD	M	1	2	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	CN Consignee
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	C an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	C	
3229	Country sub-entity name code	C an..9	C an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	for example DE GERMANY

Remark:

Example:

NAD+CN+1234++consignee name1:consignee name2:--+consignee street 45:--+consignee city+SP+12345+CN'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1940		SG44	C	1	3	Consignee contact
1950	68	CTA	M	1	3	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	C an..3	CN Consignee
C056	Department or employee details	C	C	
3413	Department or employee name code	C an..17	N	Not used
3412	Department or employee name	C an..35	C an..35	

Remark:

Example:

CTA+CN+:consignee contact'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1940		SG44	C	1	3	Consignee contact
1960	69	COM	C	9	4	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail TE Telephone

Remark:

Example:

COM+ ?+49081512345:TE'



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1900		SG43	C	1	2	Ship-from information
1910	70	NAD	M	1	2	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	SF Ship from
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	C an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	C	
3229	Country sub-entity name code	C an..9	C an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	for example DE GERMANY

Remark:

Address information is insignificant for the carrier/ LSP

Example:

NAD+SF+45678++ship-from name1:ship-from name2:++ship-from street 5:++ship-from city+AY+34242+CN'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1900		SG43	C	1	2	Ship-To information
1910	71	NAD	M	1	2	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	ST Ship to
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	C an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	C	
3229	Country sub-entity name code	C an..9	C an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	for example DE GERMANY

Remark:

Address information is insignificant for the carrier/ LSP

Example:

NAD+ST+53453++ship-to name1:ship-to name2:--ship-to street 45:--ship-to city+FH+454353+CN'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1900		SG43	C	1	2	Broker
1910	72	NAD	M	1	2	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	BO Broker or sales office
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	C an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	C	
3229	Country sub-entity name code	C an..9	C an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	for example DE GERMANY

Remark:

Example:

NAD+BO+888366++broker name1:broker name2:--+broker street 45:--+broker city+AA+97980+DE'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1940		SG44	C	1	3	Broker contact
1950	73	CTA	M	1	3	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	C an..3	BO Broker
C056	Department or employee details	C	C	
3413	Department or employee name code	C an..17	N	Not used
3412	Department or employee name	C an..35	C an..35	

Remark:

Example:

CTA+BO+:broker contact'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1940		SG44	C	1	3	Broker contact
1960	74	COM	C	9	4	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail TE Telephone

Remark:

Example:

COM+ ?+49081512345:TE'



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1900		SG43	C	1	2	Freight/charges payer
1910	75	NAD	M	1	2	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	FP Freight/charges payer
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	C an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	C	
3229	Country sub-entity name code	C an..9	C an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	for example DE GERMANY

Remark:

Example:

NAD+FP+011W++FP name1:FP name2:--+FP street 45:--+FP city+BW+98754+DE'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1940		SG44	C	1	3	Freight/charges payer contact
1950	76	CTA	M	1	3	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	C an..3	FP Freight/charges payer
C056	Department or employee details	C	C	
3413	Department or employee name code	C an..17	N	Not used
3412	Department or employee name	C an..35	C an..35	

Remark:

Example:

CTA+FP+:FP contact'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1940		SG44	C	1	3	Freight/charges payer contact
1960	77	COM	C	9	4	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail TE Telephone

Remark:

Example:

COM+?+497118110:TE'

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1900		SG43	C	1	2	Despatch party information
1910	78	NAD	M	1	2	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	PW Despatch party
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	C an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	C	
3229	Country sub-entity name code	C an..9	C an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	for example DE GERMANY

Remark:

Example:

NAD+PW+HUB123++Despatch party name1:Despatch party name2:--+Despatch party street 5:--+despatch party city+SP+242+CN'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1940		SG44	C	1	3	Despatch party contact
1950	79	CTA	M	1	3	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	C an..3	PW Despatch party
C056	Department or employee details	C	C	
3413	Department or employee name code	C an..17	N	Not used
3412	Department or employee name	C an..35	C an..35	

Remark:

Example:

CTA+PW+:despatch party contact'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1940		SG44	C	1	3	Despatch party contact
1960	80	COM	C	9	4	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail TE Telephone

Remark:

Example:

COM+ ?+4933712324564 :TE '



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2080		SG47	C	1	3	Despatch party VAT ID
2090	81	RFF	M	1	3	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	VA VAT registration number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+VA:DE123456789012345 '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1900		SG43	C	1	2	Delivery party information
1910	82	NAD	M	1	2	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	DP Delivery party
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	C an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	C	
3229	Country sub-entity name code	C an..9	C an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	for example DE GERMANY

Remark:

Example:

NAD+DP+878965++Delivery party name1:Delivery party name2:--+Delivery party street 5:--+Delivery party city+SP+14789+DE'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1940		SG44	C	1	3	Delivery party contact
1950	83	CTA	M	1	3	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	C an..3	DP Delivery party
C056	Department or employee details	C	C	
3413	Department or employee name code	C an..17	N	Not used
3412	Department or employee name	C an..35	C an..35	

Remark:

Example:

CTA+DP+:Delivery party contact'

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1940		SG44	C	1	3	Delivery party contact
1960	84	COM	C	9	4	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail TE Telephone

Remark:

Example:

COM+ ?+546776543:TE '

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2080		SG47	C	1	3	Delivery party VAT ID
2090	85	RFF	M	1	3	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	VA VAT registration number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+VA:IT3346546757'

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1900		SG43	C	1	2	Sales responsible information
1910	86	NAD	M	1	2	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	SB Sales responsibility
C082	Party identification details	C	C	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	C an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	C	
3229	Country sub-entity name code	C an..9	C an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	for example DE GERMANY

Remark:

Example:

NAD+SB+3445646++Sales responsible name1:Sales responsible name2:--+Sales responsible street 5333:--+Sales responsible city+SP+365+CN'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1940		SG44	C	1	3	Sales responsible contact
1950	87	CTA	M	1	3	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	C an..3	SB Sales responsible
C056	Department or employee details	C	C	
3413	Department or employee name code	C an..17	N	Not used
3412	Department or employee name	C an..35	C an..35	

Remark:

Example:

CTA+SB+:Sales responsible contact'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1940		SG44	C	1	3	Sales responsible contact
1960	88	COM	C	9	4	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail TE Telephone

Remark:

Example:

COM+071181112345:TE'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2230		SG50	C	999	2	Goods item details Packaging
2240	89	GID	M	1	2	Goods item details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GID				
1496	Goods item number	C n..5	C n..5	all GIDs with same number belong together, first Packaging GID afterwards material GIDs, which are packed inside GID+1 packaging GID+1 article 1 GID+1 article 2 GID+2 packaging GID+2 article 3
C213	Number and type of packages	C	C	
7224	Package quantity	C n..8	C n..8	
7065	Package type description code	C an..17	C an..17	Compare complete packaging table in Appendix 2 for example OTH CAR EUR
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7064	Type of packages	C an..35	C an..35	Package Carton Euro Pallet
7233	Packaging related description code	C an..3	C an..3	33 Package marked returnable
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	Not used
7065	Package type description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
7233	Packaging related description code	C an..3	N	Not used
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	Not used
7065	Package type description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
7233	Packaging related description code	C an..3	N	Not used
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	Not used
7065	Package type description code	C an..17	N	Not used

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
7233	Packaging related description code	C an..3	N	Not used
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	Not used
7065	Package type description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
7233	Packaging related description code	C an..3	N	Not used

Remark:

Example:

GID+1+1:CAR:::Carton:33'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2230		SG50	C	999	2	Goods item details Packaging
2250	90	HAN	C	1	3	Handling instructions

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
HAN				
C524	Handling instructions	C	R	
4079	Handling instruction description code	C an..3	R an..3	3 Stacked
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
4078	Handling instruction description	C an..70	R an..70	Stacking factor
C218	Hazardous material	C	N	
7419	Hazardous material category name code	C an..7	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7418	Hazardous material category name	C an..35	N	Not used

Remark:

Example:

HAN+3:::2'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2380		SG52	C	1	3	Gross weight
2390	91	MEA	M	1	3	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	WT Weights
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	G Gross weight
6321	Measurement significance code	C an..3	N	Not used
6155	Non-discrete measurement name code	C an..17	N	Not used
6154	Non-discrete measurement name	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measurement unit code	M an..3	M an..3	Use UN/ECE Recommendation 20, for example KGM kilogram
6314	Measurement value	C an..18	C an..18	
6162	Range minimum value	C n..18	N	Not used
6152	Range maximum value	C n..18	N	Not used
6432	Significant digits quantity	C n..2	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

Example:

MEA+WT+G+KGM:203.12'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2380		SG52	C	1	3	Net weight
2390	92	MEA	M	1	3	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	WT Weights
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	N Actual net weight
6321	Measurement significance code	C an..3	N	Not used
6155	Non-discrete measurement name code	C an..17	N	Not used
6154	Non-discrete measurement name	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measurement unit code	M an..3	M an..3	Use UN/ECE Recommendation 20, for example KGM kilogram
6314	Measurement value	C an..18	R an..18	
6162	Range minimum value	C n..18	N	Not used
6152	Range maximum value	C n..18	N	Not used
6432	Significant digits quantity	C n..2	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

Example:

MEA+WT+N+KGM:203.12'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

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 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2380		SG52	C	1	3	Volume
2390	93	MEA	M	1	3	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	VOL Volume
C502	Measurement details	C	N	
6313	Measured attribute code	C an..3	N	Not used
6321	Measurement significance code	C an..3	N	Not used
6155	Non-discrete measurement name code	C an..17	N	Not used
6154	Non-discrete measurement name	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measurement unit code	M an..3	M an..3	Use UN/ECE Recommendation 20, for example MTQ cubic metre
6314	Measurement value	C an..18	R an..18	
6162	Range minimum value	C n..18	N	Not used
6152	Range maximum value	C n..18	N	Not used
6432	Significant digits quantity	C n..2	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

Example:

MEA+VOL++MTQ:500'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2410		SG53	C	1	3	Gross dimensions
2420	94	DIM	M	1	3	Dimensions

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DIM				
6145	Dimension type code qualifier	M an..3	M an..3	1 Gross dimensions
C211	Dimensions	M	M	
6411	Measurement unit code	M an..3	M an..3	Use UN/ECE Recommendation 20, for example MTR metre
6168	Length dimension value	C n..15	R n..15	
6140	Width dimension value	C n..15	R n..15	
6008	Height dimension value	C n..15	R n..15	

Remark:

Example:

DIM+1+MTR:1.20:0.80:0.96'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2470		SG55	C	999	3	Package identification
2480	95	PCI	M	1	3	Package identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions code	C an..3	R an..3	30 Mark serial shipping container code
C210	Marks & labels	C	C	
7102	Shipping marks description	M an..35	M an..35	
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
8275	Container or package contents indicator code	C an..3	N	Not used
C827	Type of marking	C	N	
7511	Marking type code	M an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

Example:

PCI+30+HU ident'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

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Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2470		SG55	C	999	3	Package identification
2510	96	GIN	C	1	4	Goods identity number

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GIN				
7405	Object identification code qualifier	M an..3	M an..3	BN Serial number
C208	Identity number range	M	M	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used

Remark:

RFID tag

Example:

GIN+BN+RFID/barcode'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2470		SG55	C	1	3	Position reference number
2480	97	PCI	M	1	3	Package identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions code	C an..3	R an..3	21 Line item only
C210	Marks & labels	C	R	
7102	Shipping marks description	M an..35	M an..35	
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
8275	Container or package contents indicator code	C an..3	N	Not used
C827	Type of marking	C	N	
7511	Marking type code	M an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

Example:

PCI+21+123456789'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

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Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2230		SG50	C	999	2	Goods item details Article information
2240	98	GID	M	1	2	Goods item details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GID				
1496	Goods item number	C n..5	C n..5	all GIDs with same number belong together, first Packaging GID afterwards material GIDs, which are packed inside GID+1 packaging GID+1 article 1 GID+1 article 2 GID+2 packaging GID+2 article 3
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	Not used
7065	Package type description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
7233	Packaging related description code	C an..3	N	Not used
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	Not used
7065	Package type description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
7233	Packaging related description code	C an..3	N	Not used
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	Not used
7065	Package type description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
7233	Packaging related description code	C an..3	N	Not used
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	Not used
7065	Package type description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
7233	Packaging related description code	C an..3	N	Not used

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	Not used
7065	Package type description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
7233	Packaging related description code	C an..3	N	Not used

Remark:**Example:**

GID+1'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2230		SG50	C	999	2	Goods item details Article information
2290	99	LOC	C	9	3	Country of origin

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	27 Country of origin
C517	Location identification	C	R	
3225	Location name code	C an..25	R an..25	for example DE Germany
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3224	Location name	C an..256	N	Not used
C519	Related location one identification	C	N	
3223	First related location name code	C an..25	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3222	First related location name	C an..70	N	Not used
C553	Related location two identification	C	N	
3233	Second related location name code	C an..25	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3232	Second related location name	C an..70	N	Not used
5479	Relation code	C an..3	N	Not used

Remark:

Example:

LOC+27+DE '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

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Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2230		SG50	C	999	2	Goods item details Article information
2310	100	PIA	C	1	3	Additional product id

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	5 Product identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R an..35	
7143	Item type identification code	C an..3	R an..3	IN Buyer's item number
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	C	
7140	Item identifier	C an..35	R an..35	
7143	Item type identification code	C an..3	R an..3	SA Supplier's article number
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	C	
7140	Item identifier	C an..35	R an..35	
7143	Item type identification code	C an..3	R an..3	HS Harmonised system
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

Example:

PIA+5+061125A382:IN+ABCD75655:SA+HS value:HS'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2230		SG50	C	999	2	Goods item details Article information
2330	101	FTX	C	1	3	Goods description text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AAA Goods description
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text value code	M an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C108	Text literal	C	C	
4440	Free text value	M an..512	M an..512	
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
3453	Language name code	C an..3	N	Not used
4447	Free text format code	C an..3	N	Not used

Remark:

Example:

FTX+AAA+++goods description'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2380		SG52	C	1	3	Packaged quantity
2390	102	MEA	M	1	3	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	AAE Measurement
C502	Measurement details	C	N	
6313	Measured attribute code	C an..3	N	Not used
6321	Measurement significance code	C an..3	N	Not used
6155	Non-discrete measurement name code	C an..17	N	Not used
6154	Non-discrete measurement name	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measurement unit code	M an..3	M an..3	Use UN/ECE Recommendation 20, for example KGM kilogram
6314	Measurement value	C an..18	R an..18	
6162	Range minimum value	C n..18	N	Not used
6152	Range maximum value	C n..18	N	Not used
6432	Significant digits quantity	C n..2	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

Example:

MEA+AAE++KGM: 500 '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
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 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2440		SG54	R	1	3	Delivery note/Delivery note position Reference
2450	103	RFF	M	1	3	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	DQ Delivery note number
1154	Reference identifier	C an..70	C an..70	
1156	Document line identifier	C an..6	C an..6	
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+DQ:1593395:00010'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2440		SG54	C	1	3	BOSCH order number
2450	104	RFF	M	1	3	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	ON Order number (purchase)
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	C an..6	
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+ON:ABCD123456789:00010'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2440		SG54	C	1	3	Customer order number
2450	105	RFF	M	1	3	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	CG Consignee's order number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	C an..6	
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+CG:TE4567890:00010'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2440		SG54	C	1	3	SD shipment ID
2450	106	RFF	M	1	3	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	SI SD shipment ID
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+SI:ABC12345'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2910		SG65	C	10	3	Dangerous goods information
2920	107	DGS	M	1	3	Dangerous goods

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DGS				
8273	Dangerous goods regulations code	C an..3	C an..3	Qualifier ZZZ is used in case of Unmatched FPA with Dangerous goods ADR European agreement on the international carriage of dangerous goods on road (ADR) IMD IMO IMDG code ICA IATA ICAO ZZZ Mutually defined
C205	Hazard code	C	C	
8351	Hazard identification code	M an..7	M an..7	
8078	Additional hazard classification identifier	C an..7	N	Not used
8092	Hazard code version identifier	C an..10	N	Not used
C234	UNDG information	C	C	
7124	United Nations Dangerous Goods (UNDG) identifier	C n4	C n4	
7088	Dangerous goods flashpoint value	C an..8	N	Not used
C223	Dangerous goods shipment flashpoint	C	C	
7106	Shipment flashpoint value	C n3	C n3	
6411	Measurement unit code	C an..3	C an..3	for example CEL degree Celsius 1 Great danger 2 Medium danger 3 Minor danger
8339	Packaging danger level code	C an..3	C an..3	
8364	Emergency procedure for ships identifier	C an..6	C an..6	
8410	Hazard medical first aid guide identifier	C an..4	N	Not used
8126	Transport emergency card identifier	C an..10	N	Not used
C235	Hazard identification placard details	C	N	
8158	Orange hazard placard upper part identifier	C an..4	N	Not used
8186	Orange hazard placard lower part identifier	C an4	N	Not used
C236	Dangerous goods label	C	N	
8246	Dangerous goods marking identifier	C an..4	N	Not used
8246	Dangerous goods marking identifier	C an..4	N	Not used
8246	Dangerous goods marking identifier	C an..4	N	Not used

No = Consecutive segment number

MaxOcc = Maximum occurrence of the segment/group

Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,

O=Optional, F=Floating, D=Dependent, A=Advised,

S=Situational, X=Not used, N=Not recommended)



Segments

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
8255	Packing instruction type code	C an..3	C an..3	
8325	Hazardous means of transport category code	C an..3	N	Not used
8211	Hazardous cargo transport authorisation code	C an..3	N	Not used

Remark:

Example:

DGS+IMD+9+3363+023:CEL+1+F-AS-P++++P907'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2910		SG65	C	10	3	Dangerous goods information
2930	108	FTX	C	10	4	Dangerous goods additional information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AAC Dangerous goods additional information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text value code	M an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C108	Text literal	C	R	
4440	Free text value	M an..512	M an..512	
4440	Free text value	C an..512	C an..512	
4440	Free text value	C an..512	C an..512	
4440	Free text value	C an..512	C an..512	
4440	Free text value	C an..512	C an..512	
3453	Language name code	C an..3	N	Not used
4447	Free text format code	C an..3	N	Not used

Remark:

Example:

FTX+AAC+++UN3363, GEFAHRGUT IN GERÄTEN, 9, Transport nach 1.1.4.2.1:UN3363, Dangerous goods in apparatus, 9, carriage in accordance with 1.1.4.2.1:Notfallrufnummer(24h) (GBK ContractID???:93866)???:(001)352 323 3500:DG:Fibreboard Box?:0.5 L'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2910		SG65	C	10	3	Dangerous goods information
2930	109	FTX	C	10	4	Dangerous goods technical text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AAD Dangerous goods, technical name
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text value code	M an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C108	Text literal	C	R	
4440	Free text value	M an..512	M an..512	
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
3453	Language name code	C an..3	C an..3	for example EN English
4447	Free text format code	C an..3	N	Not used

Remark:

Example:

FTX+AAD+++Dangerous goods in apparatus+EN'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
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Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
3050		SG70	C	999	2	Equipment information
3060	110	EQD	M	1	2	Equipment details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQD				
8053	Equipment type code qualifier	M an..3	M an..3	for example AQ Road/rail trailer CN Container TE Trailer MTD Method AUT Authorized person
C237	Equipment identification	C	D	
8260	Equipment identifier	C an..17	R an..17	Container ID, if CN License plate of truck, if AQ License plate of trailer, if TE SM1 or SM2, if MTD (SM1=weighted, SM2=calculated) VGM (Verified gross mass) creator, if AUT Required, if value is available
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3207	Country name code	C an..3	N	Not used
C224	Equipment size and type	C	D	
8155	Equipment size and type description code	C an..10	R an..10	Required, if value is available Additional values with explanations see Appendix 1 e.g. 22GP 45GP MEGA 7,5t
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
8154	Equipment size and type description	C an..35	R an..35	see Appendix 1
8077	Equipment supplier code	C an..3	N	Not used
8249	Equipment status code	C an..3	N	Not used
8169	Full or empty indicator code	C an..3	C an..3	FLL Full EMT Empty

Remark:

Example:

EQD+CN+UACU5662671+45GP:::40?' Standard Dry High Cube+++FLL'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
3370	111	UNT	M	1	0	Message trailer

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNT				
0074	Number of segments in a message	M n..10	M n..10	
0062	Message reference number	M an..14	M an..14	

Remark:

Example:
UNT+109+1 '



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	112	UNZ	M	1	0	Interchange trailer

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNZ				
0036	Interchange control count	M n..6	M n..6	
0020	Interchange control reference	M an..14	M an..14	

Remark:

Example:

UNZ+1+0001000011'



Forwarding and consolidation summary message

Example message

No. Tag	Example
0000 UNA	UNA:+. ? '
0000 UNB	UNB+UNOC:3+EUROLOG+Carrier ID+00180824:1357+0001000011+++++1'
0010 UNH	UNH+1+IFCSUM:D:01B:UN'
0020 BGM	BGM+610+1033403+9'
0030 DTM	DTM+137:20180824135754:204'
0050 FTX	FTX+AAI+++BEI ABGANGSORT KARLSRUHE GILT INCOTERM FCA FRANKFURT !!!:X'
0050 FTX	FTX+AHN+++REL'
0060 CNT	CNT+7:18769.000:KGM'
0060 CNT	CNT+10:5'
0060 CNT	CNT+11:77'
0060 CNT	CNT+15:20:MTQ'
0060 CNT	CNT+30:2'
0060 CNT	CNT+57:52'
0080 GDS	GDS+11'
☐ SG1	
0100 RFF	RFF+SRN:1593395'
☐ SG1	
0100 RFF	RFF+CT:con_GPAG_PUI1_18528?''
☐ SG1	
0100 RFF	RFF+BL:1033403'
☐ SG1	
0100 RFF	RFF+BN:sdfe34524'
☐ SG1	
0100 RFF	RFF+HB:TRN09877'
☐ SG1	
0100 RFF	RFF+LO:LPN4545'
☐ SG1	
0100 RFF	RFF+MA:MAWB5679'
☐ SG1	
0100 RFF	RFF+HA:HAWB97989'
☐ SG1	
0100 RFF	RFF+AAV:AN7699-345'
☐ SG4	
0220 NAD	NAD+CA+Carrier ID++Carrier name1:Carrier name2+Carrier street 45:-+Carrier city+ZZ+12345+DE'



Forwarding and consolidation summary message

Example message

No. Tag	Example
SG7	
0300 TCC	TCC+Z00100'
0360 QTY	QTY+77:5'
SG9	
0430 TDT	TDT+20+route no.+30+31+09DTWL:172+++10::Truck plate/ship name'
0440 DTM	DTM+186:201808241200:203'
0440 DTM	DTM+189:20180824:102'
0440 DTM	DTM+232:20180824:102'
0440 DTM	DTM+181:201808241200?+0500:205'
0450 TSR	TSR+TRM+LTL+A01'
SG10	
0470 LOC	LOC+13+place of transship'
SG21	
0890 EQD	EQD+CN+UACU5662671+45GP:::40?' Standard Dry High Cube++REL+FLL'
0900 EQN	EQN+9:2'
0930 MEA	MEA+WT+T+KGM:2570.000'
0950 SEL	SEL+035514+SH:::Sealing party name'
1010 RFF	RFF+AKA:loadID:001'
SG25	
1130 CNI	CNI+1+SON0013712743:8:RECEIVINGSAPP72'
SG28	
1200 TPL	TPL+X'
SG29	
1220 MEA	MEA+LMT++MTR:3.5'
1260 DTM	DTM+2:201808241200-0500:205'
1260 DTM	DTM+200:201808241200:203'
1260 DTM	DTM+398:201808241200-0500:205'
1320 FTX	FTX+TRA+++information text'
1330 GDS	GDS+11'
SG31	
1380 TOD	TOD+6++FCA:::Free carrier'
1390 LOC	LOC+1+:::TAMEIGA-MOS'
SG32	
1410 RFF	RFF+DQ:1593395'



Forwarding and consolidation summary message

Example message

No.	Tag	Example
	SG32	
1410	RFF	RFF+CR:1593395'
	SG32	
1410	RFF	RFF+ABT:gErbd93iITm5E6Bg0x4rzF'
	SG32	
1410	RFF	RFF+CU:73252032'
	SG32	
1410	RFF	RFF+IV:9021682376'
	SG32	
1410	RFF	RFF+HA:HAWB97989'
	SG32	
1410	RFF	RFF+HB:TRN09877'
	SG32	
1410	RFF	RFF+AUD:9021682376'
	SG32	
1410	RFF	RFF+RAK:DE/DC/00120-16'
	SG32	
1410	RFF	RFF+CMR:ABC123'
	SG32	
1410	RFF	RFF+WY:1234RSY345'
	SG32	
1410	RFF	RFF+AVU:123456789'
	SG32	
1410	RFF	RFF+AKA:loadID:001'
	SG32	
1410	RFF	RFF+ATT:bbuf909911sfd'
	SG32	
1410	RFF	RFF+FF:A94-Z694'
	SG32	
1410	RFF	RFF+AEM:1234567'
	SG38	
1730	TDT	TDT+10+01'
	SG43	
1910	NAD	NAD+CZ+C201++consignor name1:consignor name2:--+consignor street 5:--+consignor city+SP+301799+CN'
	SG43	



Forwarding and consolidation summary message

Example message

No. Tag	Example
1910 NAD	NAD+CN+1234++consignee name1:consignee name2:--+consignee street 45:--+consignee city+SP+12345+CN'
SG44	
1950 CTA	CTA+CN+:consignee contact'
1960 COM	COM+?+49081512345:TE'
SG43	
1910 NAD	NAD+SF+45678++ship-from name1:ship-from name2:--+ship-from street 5:--+ship-from city+AY+34242+CN'
SG43	
1910 NAD	NAD+ST+53453++ship-to name1:ship-to name2:--+ship-to street 45:--+ship-to city+FH+454353+CN'
SG43	
1910 NAD	NAD+BO+888366++broker name1:broker name2:--+broker street 45:--+broker city+AA+97980+DE'
SG44	
1950 CTA	CTA+BO+:broker contact'
1960 COM	COM+?+49081512345:TE'
SG43	
1910 NAD	NAD+FP+011W++FP name1:FP name2:--+FP street 45:--+FP city+BW+98754+DE'
SG44	
1950 CTA	CTA+FP+:FP contact'
1960 COM	COM+?+497118110:TE'
SG43	
1910 NAD	NAD+PW+HUB123++Despatch party name1:Despatch party name2:--+Despatch party street 5:--+despatch party city+SP+242+CN'
SG44	
1950 CTA	CTA+PW+:despatch party contact'
1960 COM	COM+?+4933712324564:TE'
SG47	
2090 RFF	RFF+VA:DE123456789012345'
SG43	
1910 NAD	NAD+DP+878965++Delivery party name1:Delivery party name2:--+Delivery party street 5:--+Delivery party city+SP+14789+DE'
SG44	
1950 CTA	CTA+DP+:Delivery party contact'
1960 COM	COM+?+546776543:TE'
SG47	



Forwarding and consolidation summary message

Example message

No. Tag	Example
2090 RFF	RFF+VA:IT3346546757'
SG43	
1910 NAD	NAD+SB+3445646++Sales responsible name1:Sales responsible name 2:-+Sales responsible street 5333:-+Sales responsible city+SP+ 365+CN'
SG44	
1950 CTA	CTA+SB+:Sales responsible contact'
1960 COM	COM+071181112345:TE'
SG50	
2240 GID	GID+1+1:CAR::Carton:33'
2250 HAN	HAN+3:::2'
SG52	
2390 MEA	MEA+WT+G+KGM:203.12'
SG52	
2390 MEA	MEA+WT+N+KGM:203.12'
SG52	
2390 MEA	MEA+VOL++MTQ:500'
SG53	
2420 DIM	DIM+1+MTR:1.20:0.80:0.96'
SG55	
2480 PCI	PCI+30+HU ident'
2510 GIN	GIN+BN+RFID/barcode'
SG55	
2480 PCI	PCI+21+123456789'
SG50	
2240 GID	GID+1'
2290 LOC	LOC+27+DE'
2310 PIA	PIA+5+061125A382:IN+ABCD75655:SA+HS value:HS'
2330 FTX	FTX+AAA+++goods description'
SG52	
2390 MEA	MEA+AAE++KGM:500'
SG54	
2450 RFF	RFF+DQ:1593395:00010'
SG54	
2450 RFF	RFF+ON:ABCD123456789:00010'
SG54	



Forwarding and consolidation summary message

Example message

No. Tag	Example
2450 RFF	RFF+CG:TE4567890:00010'
SG54	
2450 RFF	RFF+SI:ABCD12345'
SG65	
2920 DGS	DGS+IMD+9+3363+023:CEL+1+F-AS-P++++P907'
2930 FTX	FTX+AAC+++UN3363, GEFAHRGUT IN GERÄTEN, 9, Transport nach 1.1.4.2.1:UN3363, Dangerous goods in apparatus, 9, carriage in accordance with 1.1.4.2.1:Notfallrufnummer(24h) (GBK ContractID???:93866)???:(001)352 323 3500:DG:Fibreboard Box?:0.5 L'
2930 FTX	FTX+AAD+++Dangerous goods in apparatus+EN'
SG70	
3060 EQD	EQD+CN+UACU5662671+45GP:::40?' Standard Dry High Cube+++FLL'
3370 UNT	UNT+109+1'
0000 UNZ	UNZ+1+0001000011'



Forwarding and consolidation summary message

Change History

Date	Changes		
22.08.22 Version 1	Initial version		
16.02.23 Version 2	CNT+7		New remark: Reweighed weight in case of FCL and when EQD+AUT+VGM is sent.
	EQD (SG21)		MaxOcc. 3 --> 999
	New EQD (SG70)		
	TDT (SG9)	Tag 8051	New code: 50 sea container pre-booking
	CNI (SG25)	Tag 1004	New comment: In case of sea container pre-booking: dummy value 0000
	CNI (SG25)	New Tag 1366	conditional RECEIVINGSAPxxx SENDINGSAPyyy
	RFF+CMR	C506 1153	New segment
	RFF+WY	C506 1153	New segment
	New GDS+11 (SG0)		
	RFF+SRN (SG1)	Tag 1154	New comment: container order number (pre-booking process)
	RFF+LO (SG1)	Tag 1154	New comment: container order number (pre-booking process)
	New PCI+21 (SG55)		
	TSR (SG9)	Tag 4219	New Tag
		Tag 4065	changes
		Tag 7273	changes
16.02.24 Version 3	ISO-9735 compatibel New BGM qualifier 788 NAD+FP new fields + CTA/COM New RFF+AKA, RFF+AVU, RFF+ATT New TCC/QTY TSR some changes		
05.09.2024 Version 4	Adding or changing some comments New RFF+FF New FTX+AHN New EQD_8249		



Forwarding and consolidation summary message

Change History

	Additional date format for DTM+181. DTM+189 and DTM232 New MEA_6323 qualifiers Correction regarding RFF+RAK RFF+MA changing attribute C => D New GID_7233 New TSR_4065 qualifiers New TDT_8179 qualifiers New RFF+AEM New EQD_8169 (SG21 and SG70) New CNI_1373 New TDT_8028 (SG38) New RFF+SI (SG54)
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