



BOSCH

Message Implementation Guideline

IFCSUM

based on

IFCSUM

Forwarding and consolidation summary message

UN D.01B S3

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Issue date: 13.11.2023
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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
0060	7	CNT	C	1	1	Total gross weight
0060	8	CNT	C	1	1	Total number of packages
0090		SG1	R	1	1	Shipment reference number
0100	9	RFF	M	1	1	Reference
0090		SG1	C	1	1	Bill of lading number
0100	10	RFF	M	1	1	Reference
0090		SG1	C	1	1	Booking reference number
0100	11	RFF	M	1	1	Reference
0210		SG4	R	1	1	Carrier information
0220	12	NAD	M	1	1	Name and address
0420		SG9	R	1	1	Transport details
0430	13	TDI	M	1	1	Details of transport
0440	14	DTM	R	1	2	Departure date
0440	15	DTM	C	1	2	Departure date scheduled
0440	16	DTM	C	1	2	Arrival date scheduled
0450	17	TSR	C	1	2	Transport service requirements
0460		SG10	C	5	2	Place of transshipment / ETD seaport ship and other locations
0470	18	LOC	M	1	2	Place/location identification
0880		SG21	C	3	1	Equipment information
0890	19	EQD	M	1	1	Equipment details
0930	20	MEA	C	1	2	Equipment weight
0950	21	SEL	C	9	2	Seal number
1120		SG25	R	9999	1	Consignment
1130	22	CNI	M	1	1	Consignment information
1260	23	DTM	C	1	2	Delivery date requested
1260	24	DTM	R	1	2	Pick-up/collection date of cargo
1260	25	DTM	C	1	2	Goods collection or pick-up date/time, planned
1320	26	FTX	C	99	2	Transport information text
1370		SG31	R	1	2	Terms of delivery information
1380	27	TOD	M	1	2	Terms of delivery or transport
1390	28	LOC	R	1	3	Place of terms of delivery
1400		SG32	R	1	2	Delivery note number

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Forwarding and consolidation summary message

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
1410	29	RFF	M	1	2	Reference
1400		SG32	R	1	2	Customer reference number
1410	30	RFF	M	1	2	Reference
1400		SG32	C	1	2	Customs declaration number
1410	31	RFF	M	1	2	Reference
1400		SG32	C	1	2	Shipment/AWB-number carrier
1410	32	RFF	M	1	2	Reference
1400		SG32	C	1	2	Mother AWB-number carrier
1410	33	RFF	M	1	2	Reference
1900		SG43	C	1	2	Consignor information
1910	34	NAD	M	1	2	Name and address
1900		SG43	C	1	2	Consignee information
1910	35	NAD	M	1	2	Name and address
1940		SG44	C	1	3	Consignee contact
1950	36	CTA	M	1	3	Contact information
1960	37	COM	C	9	4	Communication contact
1900		SG43	C	1	2	Despatch party information
1910	38	NAD	M	1	2	Name and address
1940		SG44	C	1	3	Despatch party contact
1950	39	CTA	M	1	3	Contact information
1960	40	COM	C	9	4	Communication contact
2080		SG47	C	1	3	Despatch party VAT ID
2090	41	RFF	M	1	3	Reference
1900		SG43	C	1	2	Delivery party information
1910	42	NAD	M	1	2	Name and address
1940		SG44	C	1	3	Delivery party contact
1950	43	CTA	M	1	3	Contact information
1960	44	COM	C	9	4	Communication contact
2080		SG47	C	1	3	Delivery party VAT ID
2090	45	RFF	M	1	3	Reference
1900		SG43	C	1	2	Sales responsible information
1910	46	NAD	M	1	2	Name and address
1940		SG44	C	1	3	Sales responsible contact
1950	47	CTA	M	1	3	Contact information
1960	48	COM	C	9	4	Communication contact
1900		SG43	C	1	2	Customer number assigned by carrier
1910	49	NAD	M	1	2	Name and address

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Forwarding and consolidation summary message

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Counter	No	Tag	St	MaxOcc	Level	Content
	1900	SG43	C	1	2	Customer number of regional subsidiary at LSP
	1910	NAD	M	1	2	Name and address
	2230	SG50	C	999	2	Goods item details Packaging
	2240	GID	M	1	2	Goods item details
	2380	SG52	C	1	3	Gross weight
	2390	MEA	M	1	3	Measurements
	2380	SG52	C	1	3	Net weight
	2390	MEA	M	1	3	Measurements
	2380	SG52	C	1	3	Volume
	2390	MEA	M	1	3	Measurements
	2410	SG53	C	1	3	Gross dimensions
	2420	DIM	M	1	3	Dimensions
	2470	SG55	C	100	3	Package identification
	2480	PCI	M	1	3	Package identification
	2510	GIN	C	1	4	Goods identity number
	2470	SG55	C	100	3	Package identification carrier
	2480	PCI	M	1	3	Package identification
	2230	SG50	C	999	2	Goods item details Article information
	2240	GID	M	1	2	Goods item details
	2290	LOC	C	9	3	Country of origin
	2310	PIA	C	1	3	Additional product id
	2330	FTX	C	1	3	Goods description text
	2380	SG52	C	1	3	Packaged quantity
	2390	MEA	M	1	3	Measurements
	2440	SG54	R	1	3	Delivery note/Delivery note position Reference
	2450	RFF	M	1	3	Reference
	2440	SG54	C	1	3	BOSCH order number
	2450	RFF	M	1	3	Reference
	2910	SG65	C	10	3	Dangerous goods information
	2920	DGS	M	1	3	Dangerous goods
	2930	FTX	C	10	4	Dangerous goods additional information
	2930	FTX	C	10	4	Dangerous goods technical text
	3370	UNT	M	1	0	Message trailer
	0000	UNZ	M	1	0	Interchange trailer

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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	
0002	Syntax version number	M n1	M n1	3 Version 3	
S002	Interchange sender	M	M		
0004	Sender identification	M an..35	M an..35	'BOSCH EDI-TEAM' in case of UNB_0035=1 'BOSCH TEST-EDI'	
0007	Partner identification code qualifier	C an..4	N	Not used	
0008	Address for reverse routing	C an..14	N	Not used	
S003	Interchange recipient	M	M		
0010	Recipient identification	M an..35	M an..35		
0007	Partner identification code qualifier	C an..4	N	Not used	
0014	Routing address	C an..14	N	Not used	
S004	Date/time of preparation	M	M		
0017	Date of preparation	M n6	M n6		
0019	Time of preparation	M n4	M n4		
0020	Interchange control reference	M an..14	M an..14		
S005	Recipient's reference, password	C	N		
0022	Recipient's reference/password	M an..14	N	Not used	
0025	Recipient's 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	Communications agreement ID	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+BOSCH EDI-TEAM+Carrier ID+180824:1357+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	M an..2	M an..2	UN UN/CEFACT
0057	Association assigned code	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

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
0020	4	BGM	M	1	0	Beginning of message

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 Forwarding instructions
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	
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	9 Original
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
0030	5	DTM	R	1	1	Date/time/period

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
0060	7	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	N	Not used

Remark:

Example:

CNT+7:18769.000'

No = Consecutive segment number
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Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0060	8	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'

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Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		SG1	R	1	1	Shipment reference number
0100	9	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	C 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+SRN:1593395'

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Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		SG1	C	1	1	Bill of lading number
0100	10	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	BM 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+BM:1033403'

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		SG1	C	1	1	Booking reference number
0100	11	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'

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Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0210		SG4	R	1	1	Carrier information
0220	12	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	
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'

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0420		SG9	R	1	1	Transport details
0430	13	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
8028	Means of transport journey identifier	C an..17	C an..17	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
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	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	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	C an..3	N	Not used

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Forwarding and consolidation summary message

Segments

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
	indicator code			

Remark:

Example:

TDT+20+route no.+30+31+09DTWL:172+++::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	14	DTM	R	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	15	DTM	C	1	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	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+189:20180824:102'

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	16	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	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+232:20180824:102'

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
0450	17	TSR	C	1	2	Transport service requirements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TSR				
C536	Contract and carriage condition	C	R	
4065	Contract and carriage condition code	M an..3	M an..3	BCU Booking Customer
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	N	
7273	Service requirement 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
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	N	
4219	Transport service priority 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
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+BCU'

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	18	LOC	M	1	2	Place of receipt

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	R	
3225	Location name code	C an..25	R 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

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	3	1	Equipment information
	0890	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
C237	Equipment identification	C	R	
8260	Equipment identifier	C an..17	R an..17	
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	N	
8155	Equipment size and type description code	C an..10	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
8154	Equipment size and type description	C an..35	N	Not used
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	N	Not used

Remark:

Example:

EQD+CN+UACU5662671'

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	3	1	Equipment information
	0930	MEA	C	1	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
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	3	1	Equipment information
0950	21	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
1120		SG25	R	9999	1	Consignment
1130	22	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
1373	Document status code	C an..3	N	Not used
1366	Document source description	C an..70	N	Not used
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+P38-1593395'

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
1120		SG25	R	9999	1	Consignment
1260	23	DTM	C	1	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	203 CCYYMMDDHHMM

Remark:

Example:

DTM+2:201808241200:203'

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	24	DTM	R	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	25	DTM	C	1	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	203 CCYMMDDHHMM

Remark:

Example:

DTM+398:201808241200:203'

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
1320	26	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
	1370	SG31	R	1	2	Terms of delivery information
	1380	27 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 EXW Ex works FCA Free carrier - Named point
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	N	Not used
4052	Delivery or transport terms description	C an..70	N	Not used

Remark:

Example:

TOD+6++EXW'

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	28	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	R	1	2	Delivery note number
1410	29	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	R	1	2	Customer reference number
1410	30	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	1	2	Customs declaration number
1410	31	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	Shipment/AWB-number carrier
1410	32	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	CN Carrier'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+CN:abc1234'

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	Mother AWB-number carrier
1410	33	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	MA Ship notice/manifest 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:thdnc8888'

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	34	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	35	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	36	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	37	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'

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	Despatch party information
1910	38	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	39	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)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1940		SG44	C	1	3	Despatch party contact
1960	40	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'

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
2080		SG47	C	1	3	Despatch party VAT ID
2090	41	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	42	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)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1940		SG44	C	1	3	Delivery party contact
1950	43	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'

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	Delivery party contact
1960	44	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'

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
2080		SG47	C	1	3	Delivery party VAT ID
2090	45	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'

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	Sales responsible information
1910	46	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	47	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)

Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1940		SG44	C	1	3	Sales responsible contact
1960	48	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
1900		SG43	C	1	2	Customer number assigned by carrier
1910	49	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	BY Buyer
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	R an..3	87 Assigned by carrier
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	N	
3036	Party name	M an..35	N	Not used
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
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	N	
3042	Street and number or post office box identifier	M an..35	N	Not used
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
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	N	Not used
C819	Country sub-entity details	C	N	
3229	Country sub-entity name 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
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	N	Not used
3207	Country name code	C an..3	N	Not used

Remark:

Example:

NAD+BY+1234567890::87'

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	Customer number of regional subsidiary at LSP
1910	50	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	CO Corporate 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	R an..3	87 Assigned by carrier
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	N	
3036	Party name	M an..35	N	Not used
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
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	N	
3042	Street and number or post office box identifier	M an..35	N	Not used
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
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	N	Not used
C819	Country sub-entity details	C	N	
3229	Country sub-entity name 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
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	N	Not used
3207	Country name code	C an..3	N	Not used

Remark:

Example:

NAD+CO+C201::87'

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	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	for example CAR Carton CLL Colli PAL Palette
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	
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

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
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:CLL:::Colli'

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	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	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

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	Volume
	2390	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	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	100	3	Package identification
2480	56	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

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	100	3	Package identification
2510	57	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	100	3	Package identification carrier
2480	58	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	18 Carrier's instructions
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+18+HU ident 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
2230		SG50	C	999	2	Goods item details Article information
2240	59	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

Tag	Name	Standard		Implementation	
		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	60	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

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
2310	61	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	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
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'

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	62	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	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,
 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	R	1	3	Delivery note/Delivery note position Reference
2450	64	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	65	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	in case of BOSCH MA: sales order 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
2910		SG65	C	10	3	Dangerous goods information
2920	66	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	ADR European agreement on the international carriage of dangerous goods on road (ADR) IMD IMO IMDG code ICA IATA ICAO	
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	
8255	Packing instruction type code	C an..3	C an..3		
8325	Hazardous means of transport category 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,
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Forwarding and consolidation summary message

Segments

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
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'

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 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
2910		SG65	C	10	3	Dangerous goods information
2930	67	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

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Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2910		SG65	C	10	3	Dangerous goods information
2930	68	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,
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Forwarding and consolidation summary message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
3370	69	UNT	M	1	0	Message trailer

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNT				
0074	Number of segments in the message	M n..6	M n..6	
0062	Message reference number	M an..14	M an..14	

Remark:

Example:
UNT+67+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,
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Forwarding and consolidation summary message

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Name
0000	70	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'

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

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Forwarding and consolidation summary message

Example message and packaging examples

No. Tag	Example
0000 UNA	UNA:+.? '
0000 UNB	UNB+UNOC:3+BOSCH EDI-TEAM+Carrier ID+180824:1357+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'
0060 CNT	CNT+7:18769.000'
0060 CNT	CNT+11:77'
SG1	
0100 RFF	RFF+SRN:1593395'
SG1	
0100 RFF	RFF+BM:1033403'
SG1	
0100 RFF	RFF+BN:sdfe34524'
SG4	
0220 NAD	NAD+CA+Carrier ID++Carrier name1:Carrier name2+Carrier street 45:--+Carrier city+ZZ+12345+DE'
SG9	
0430 TDT	TDT+20+route no.+30+31+09DTWL:172+++:::Truck plate/ship name'
0440 DTM	DTM+186:201808241200:203'
0440 DTM	DTM+189:20180824:102'
0440 DTM	DTM+232:20180824:102'
0450 TSR	TSR+BCU'
SG10	
0470 LOC	LOC+13+place of transship'
SG21	
0890 EQD	EQD+CN+UACU5662671'
0930 MEA	MEA+WT+T+KGM:2570.000'
0950 SEL	SEL+035514+SH:::Sealing party name'
SG25	
1130 CNI	CNI+1+P38-1593395'
1260 DTM	DTM+2:201808241200:203'
1260 DTM	DTM+200:201808241200:203'
1260 DTM	DTM+398:201808241200:203'
1320 FTX	FTX+TRA+++information text'



Forwarding and consolidation summary message

Example message and packaging examples

No.	Tag	Example
	SG31	
1380	TOD	TOD+6++EXW'
1390	LOC	LOC+1+:::TAMEIGA-MOS'
	SG32	
1410	RFF	RFF+DQ:1593395'
	SG32	
1410	RFF	RFF+CR:1593395'
	SG32	
1410	RFF	RFF+ABT:gErbd93iITm5E6Bg0x4rzF'
	SG32	
1410	RFF	RFF+CN:abc1234'
	SG32	
1410	RFF	RFF+MA:thdhc8888'
	SG43	
1910	NAD	NAD+CZ+C201++consignor name1:consignor name2:--+consignor street 5:--+consignor city+SP+301799+CN'
	SG43	
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+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 and packaging examples

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'
SG43	
1910 NAD	NAD+BY+1234567890::87'
SG43	
1910 NAD	NAD+CO+C201::87'
SG50	
2240 GID	GID+1+1:CLL:::Colli'
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+18+HU ident carrier'
SG50	
2240 GID	GID+1'
2290 LOC	LOC+27+DE'
2310 PIA	PIA+5+061125A382:IN'
2330 FTX	FTX+AAA+++goods description'
SG52	
2390 MEA	MEA+AAE++KGM:500'
SG54	
2450 RFF	RFF+DQ:1593395:00010'

Example message and packaging examples

No. Tag	Example
	SG54
2450 RFF	RFF+ON:ABCD123456789:00010'
	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'
3370 UNT	UNT+67+1'
0000 UNZ	UNZ+1+0001000011'

Change History

Date	Changes
18.02.2020 Version 1	Initial version
13.11.2023	Version 2 PCI+18 => carrier instructions RFF+CN => carriers reference number NAD+BY::87 => customer number assigned by carrier RFF+MA => master air waybill number NAD+CO::87 => other service information