



BOSCH

Message Implementation Guideline

IFTSTA

based on

IFTSTA

International multimodal status report message

UN D.01C S3

Version: D.01C V.13
Variant: Status message for TMC and non TMC transports
Issue date: 21.10.2019
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Status message for transport services

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	C	9	1	Date/time/period
0050		SG1	C	1	1	Document sender
0060	6	NAD	M	1	1	Name and address
0050		SG1	C	1	1	Message recipient
0060	7	NAD	M	1	1	Name and address
0160		SG4	M	99999	1	Transport order level Once per Load TO combination in case of TMC transports Once per Delivery Note number in case of direct ship or fine distribution
0170	8	CNI	M	1	1	Consignment information
0200		SG5	M	99	2	Status level
0210	9	STS	M	1	2	Status
0220	10	RFF	C	1	3	Booking reference number (BN)
0220	11	RFF	C	1	3	Master reference number (MRN)
0220	12	RFF	C	1	3	Geo data equipment ID (transponder ID)
0220	13	RFF	C	1	3	Reference to iStar number
0220	14	RFF	C	1	3	Reference to carrier transport identification
0220	15	RFF	R	99	3	Reference to customer reference
0220	16	RFF	C	99	3	Reference to commercial invoice
0220	17	RFF	D	99	3	Reference to delivery note number
0220	18	RFF	C	99	3	Reference to order number
0220	19	RFF	C	1	3	House AirWay Bill (HAWB)
0220	20	RFF	C	1	3	Master AirWay Bill (MAWB)
0220	21	RFF	C	1	3	House Bill of Lading (HBL)
0220	22	RFF	C	1	3	Bill of Lading (BL)
0220	23	RFF	D	1	3	TO Id
0220	24	RFF	D	1	3	Load Id
0220	25	RFF	C	99	3	packing list
0230	26	DTM	D	1	3	Actual date/time
0230	27	DTM	D	1	3	Estimated date/time
0250	28	FTX	C	1	3	Freetext for transport information
0250	29	FTX	C	1	3	End point of the Geo data provider
0260		SG6	C	1	3	Consolidator address information
0270	30	NAD	M	1	3	Name and address
0260		SG6	C	1	3	Subcontractor
0270	31	NAD	M	1	3	Name and address

Counter = Counter of segment/group within the standard
 No = Consecutive segment number
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St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Status message for transport services

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0260		SG6	R	1	3	Pick-up Location
0270	32	NAD	M	1	3	Name and address
0260		SG6	R	1	3	Delivery location
0270	33	NAD	M	1	3	Name and address
0260		SG6	C	1	3	Customs broker
0270	34	NAD	M	1	3	Name and address
0260		SG6	C	1	3	Event location
0270	35	NAD	M	1	3	Name and address
0260		SG6	C	1	3	Freight Forwarder
0270	36	NAD	M	1	3	Name and address
0260		SG6	C	1	3	Carrier
0270	37	NAD	M	1	3	Name and address
0310	38	LOC	D	1	3	Geo coordinates
0330		SG8	C	1	3	Transport details
0340	39	TDT	M	1	3	Details of transport
0400		SG10	C	99	3	Equipment
0410	40	EQD	M	1	3	Equipment details
0440	41	SEL	C	1	4	Seal number
0570		SG14	C	99	3	Goods item details
0580	42	GID	M	1	3	Goods item details
0590	43	HAN	C	1	4	Handling instructions
0610	44	DGS	C	9	4	Dangerous goods
0630		SG15	C	1	4	Gross weight
0640	45	MEA	M	1	4	Measurements
0630		SG15	C	1	4	Volume
0640	46	MEA	M	1	4	Measurements
0660		SG16	C	1	4	Dimensions
0670	47	DIM	M	1	4	Dimensions
0690		SG17	C	1	4	Position reference number
0700	48	PCI	M	1	4	Package identification
0690		SG17	C	1	4	Packaging material number
0700	49	PCI	M	1	4	Package identification
0690		SG17	C	999	4	Package identification
0700	50	PCI	M	1	4	Package identification
0710	51	GIN	C	1	5	Goods identity number
0720	52	UNT	M	1	0	Message trailer
0000	53	UNZ	M	1	0	Interchange trailer

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Structure / Table of Contents

Important!! UNH-UNT can only be repeated if there's a change in NAD+MR or NAD+MS!!

Please use UTC for each date/time information!!

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Status message for transport services

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: + . ? ' '

No = Consecutive segment number
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Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	2	UNB	M	1	0	Interchange header

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 3 Version 3
0002	Syntax version number	M n1	M n1	
S002	Interchange sender	M	M	
0004	Sender identification	M an..35	M an..35	Carrier ID
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	fix value "TMC_Services" in case of TMC transports, fix value "BOSCH EDI-TEAM" in case of direct shipment or fine distribution
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	N	Not used

Remark:

Example:

UNB+UNOC:3+Carrier ID+TMC_Services+151202:1033+3518'

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Status message for transport services

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	IFTSTA International multimodal status report 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	01C Release 2001 - C
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+IFTSTA:D:01C:UN'

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Status message for transport services

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	C	
1001	Document name code	C an..3	C an..3	7 Process data report
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+7+78901234+9'

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Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0030	5	DTM	C	9	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	message date
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+137:20151202:102'

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Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0050		SG1	C	1	1	Document sender
0060	6	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	MS Document/message issuer/sender
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R 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	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	C an..35	
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	C an..17	
3207	Country name code	C an..3	C an..3	DE GERMANY

Remark:

Example:

NAD+MS+GS1COMPANYID++CARRIER COMPANY:EDI+STREET+CITY++12345+DE'

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Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0050		SG1	C	1	1	Message recipient
0060	7	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	MR Message recipient
C082	Party identification details	C	N	
3039	Party identifier	M an..35	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
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	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	C an..35	
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	C an..17	
3207	Country name code	C an..3	C an..3	DE GERMANY

Remark:

Example:

NAD+MR+++ROBERT BOSCH GMBH:ZENTRALLAGER DEUTSCHLAND+MITTELRHEINSTR. 19+WORMS++67550+DE'

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Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0160		SG4	M	99999	1	Transport order level Once per Load TO combination in case of TMC transports Once per Delivery Note number in case direct shipment or fine distribution
0170	8	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	Incrementing counter
C503	Document/message details	C	R	
1004	Document identifier	C an..35	R an..35	LoadTO-Combination in case of TMC transports Combination Supplier Number + Delivery Note Number in case of direct shipments Combination BOSCH SAP + Delivery Note Number in case of fine distribution (as sent in IFCSUM 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:

For TMC transports (INET) :	Load 12345 + TO ABC456	=> CNI+1+12345-ABC456'
For direct ship transports (BOSCH) :	SupplierNo 1234567890 + Delivery Note XYZ1234	=> CNI+1+1234567890-XYZ1234'
For fine distribution (BOSCH) :	BOSCH SAP P38 + Delivery Note XYZ1234	=> CNI+1+P38-XYZ1234'

Example:

CNI+1+LoadTO-Combination/SupplierNo-DeliveryNo/SAP-DeliveryNo'

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Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0210	9	STS	M	1	2	Status

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
STS				
C601	Status category	C	C	
9015	Status category code	M an..3	M an..3	1 Transport
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C555	Status	C	R	
4405	Status description code	M an..3	R an..3	S02 Collected S31 Delivered S05 In delivery S01 Goods received S32 Hub In S33 Hub Out S34 Hub S27 Exp. customs requested S26 Exp. customs completed S04 Vessel/Flight departed S07 Vessel/Flight arrived S23 Imp. customs requested S30 Imp. customs completed S09 Carrier notification S15 GPS Position
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
4404	Status description	C an..35	N	Not used
C556	Status reason	C	D	Required in case of status S09, and for all other status codes in case of deviation
9013	Status reason description code	M an..3	M an..3	for value list please see APPENDIX 2
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
9012	Status reason description	C an..256	C an..256	
C556	Status reason	C	N	
9013	Status reason description 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
9012	Status reason description	C an..256	N	Not used
C556	Status reason	C	N	
9013	Status reason description code	M an..3	N	Not used

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Status message for transport services

Segments

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
9012	Status reason description	C an..256	N	Not used
C556	Status reason	C	N	Not used
9013	Status reason description 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
9012	Status reason description	C an..256	N	Not used
C556	Status reason	C	N	Not used
9013	Status reason description 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
9012	Status reason description	C an..256	N	Not used

Remark:

Example:

STS+1+S04+C05::Documents don't match actual physical shipment'

No = Consecutive segment number
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Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	10	RFF	C	1	3	Booking reference number (BN)

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:12AB34CD'

No = Consecutive segment number
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Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	11	RFF	C	1	3	Master reference number (MRN)

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:999284836'

No = Consecutive segment number
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Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	12	RFF	C	1	3	Geo data equipment ID (transponder ID)

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	EQ Equipment 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+EQ:ABYZ-werw-1234'

No = Consecutive segment number
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	13	RFF	C	1	3	Reference to iStar number

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

Remark:

Example:

RFF+ATT:bbuf909911sfd'

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

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

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	14	RFF	C	1	3	Reference to carrier transport identification

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	needs to be unique FF Freight forwarder's reference number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Reference to carrier transport identification, could also be flight or vessel identification

Example:

RFF+FF:04310394173'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	15	RFF	R	99	3	Reference to customer 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:04310394173'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	16	RFF	C	99	3	Reference to commercial invoice

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

Remark:

Example:

RFF+IV:121212 '

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	17	RFF	D	99	3	Reference to delivery note number

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	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:

Mandatory in case of non-TMC transports, repetition factor is 1

Example:

RFF+DQ:ABC12345'

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

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

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	18	RFF	C	99	3	Reference to order number

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	ON Order number (purchase)
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+ON: 769876 '

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	19	RFF	C	1	3	House AirWay Bill (HAWB)

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

Remark:

Example:

RFF+HA:232323'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	20	RFF	C	1	3	Master AirWay Bill (MAWB)

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 MAWB reference
1154	Reference identifier	C an..70	R an11	3 digits IATA airline code, 8-digits MAWB number
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+MA:15746714673'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	21	RFF	C	1	3	House Bill of Lading (HBL)

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

Remark:

Example:

RFF+HB:454545'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	22	RFF	C	1	3	Bill of Lading (BL)

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

Remark:

Example:

RFF+BL: 565656 '

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	23	RFF	D	1	3	TO Id

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	TO Transport Order Id
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Mandatory in case of TMC transports

Example:

RFF+TO: 676767 '

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	24	RFF	D	1	3	Load Id

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

Remark:

Mandatory in case of TMC transports

Example:

RFF+LO: 787878 '

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	25	RFF	C	99	3	packing list

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	PL Packing list
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+PL:121212 '

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0230	26	DTM	D	1	3	Actual date/time

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	9 Processing date/time
2380	Date or time or period value	C an..35	R an..35	Actual date/time for the status
2379	Date or time or period format code	C an..3	R an..3	203 CCYYMMDDHHMM

Remark:

Mandatory, if DTM+76 is missing

Example:

DTM+9:201604141316:203'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0230	27	DTM	D	1	3	Estimated date/time

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	76 Date/time, scheduled for
2380	Date or time or period value	C an..35	R an..35	Estimated date/time for the status
2379	Date or time or period format code	C an..3	R an..3	203 CCYYMMDDHHMM

Remark:

Mandatory, if DTM+9 is missing

Example:

DTM+76:201604151316:203'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0250	28	FTX	C	1	3	Fretext for transport information

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 description 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	M an..512	M an..512	Free text comment
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	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+++Free text comment'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0250	29	FTX	C	1	3	End point of the Geo data provider

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AGK Equipment
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text description 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	M an..512	M an..512	Free text comment
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	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+AGK+++http?://www.endpoint-dp.com'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	C	1	3	Consolidator address information
0270	30	NAD	M	1	3	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	CS Consolidator
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R 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	C	
3124	Name and address description	M an..35	M an..35	
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	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	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	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	C an..35	
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	C an..17	
3207	Country name code	C an..3	C an..3	country code i.e. FR FRANCE

Remark:

Example:

NAD+CS+71019878+name+description as depot ID+address+city++postal code+FR'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	C	1	3	Subcontractor
0270	31	NAD	M	1	3	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	SC Subcontractor
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R 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	C	
3124	Name and address description	M an..35	M an..35	
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	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	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	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	C an..35	
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	C an..17	
3207	Country name code	C an..3	C an..3	country code i.e. FR FRANCE

Remark:

Example:

NAD+SC+456789+name+description as depot ID+address+city++postal code+FR'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	R	1	3	Pick-up Location
0270	32	NAD	M	1	3	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	Expected pick-up location of current transport leg (load-level), not initial pick-up PW Despatch party
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R 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	R	
3124	Name and address description	M an..35	M an..35	
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	R	
3036	Party name	M an..35	M an..35	for value list please see APPENDIX 1
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	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	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	C an..35	
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	C an..17	
3207	Country name code	C an..3	C an..3	country code i.e. FR FRANCE

Remark:

Example:

NAD+PW+989898+name+description as depot ID+address+city++postal code+FR'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	R	1	3	Delivery location
0270	33	NAD	M	1	3	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	Expected delivery location of current transport leg (load-level), not final delivery location. DP Delivery party
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R 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	R	
3124	Name and address description	M an..35	M an..35	
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	R	
3036	Party name	M an..35	M an..35	for value list please see APPENDIX 1
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	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	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	C an..35	
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	C an..17	
3207	Country name code	C an..3	C an..3	country code i.e. FR FRANCE

Remark:

Example:

NAD+DP+444555+name+description as depot ID+address+city++postal code+FR'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	C	1	3	Customs broker
0270	34	NAD	M	1	3	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	CB Customs broker
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R 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	C	
3124	Name and address description	M an..35	M an..35	
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	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	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	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	C an..35	
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	C an..17	
3207	Country name code	C an..3	C an..3	country code i.e. FR FRANCE

Remark:

Example:

NAD+CB+654456+name+description as depot ID+address+city++postal code+FR'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	C	1	3	Event location
0270	35	NAD	M	1	3	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	EL Event location
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R an..35	Identifier of event location (e.g. ID, ISO-Code)
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	C	
3124	Name and address description	M an..35	M an..35	
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	for value list please see APPENDIX 1
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	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	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	C an..35	
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	C an..17	
3207	Country name code	C an..3	C an..3	country code i.e. FR FRANCE

Remark:

Example:

NAD+EL+14151617+name+description as depot ID+address+city++postal code+FR'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	C	1	3	Freight Forwarder
0270	36	NAD	M	1	3	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	FW Freight forwarder
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R 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	C	
3124	Name and address description	M an..35	M an..35	
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	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	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	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	C an..35	
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	C an..17	
3207	Country name code	C an..3	C an..3	country code i.e. FR FRANCE

Remark:

only for non-TMC transports

Example:

NAD+FW+4546323+name+description as depot ID+address+city++postal code+FR'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	C	1	3	Carrier
0270	37	NAD	M	1	3	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	R 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	C	
3124	Name and address description	M an..35	M an..35	
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	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	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	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	C an..35	
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	C an..17	
3207	Country name code	C an..3	C an..3	country code i.e. FR FRANCE

Remark:

Example:

NAD+CA+234245+name+description as depot ID+address+city++postal code+FR'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0310	38	LOC	D	1	3	Geo coordinates

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	172 Reporting location
C517	Location identification	C	N	
3225	Location name code	C an..35	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	N	Not used
C519	Related location one identification	C	C	
3223	First related location name code	C an..25	C an..25	Geo coordinates of location (formatted in notation xx.yy.zzN aa.bb.ccE)
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:

Required in case of S15, for all other status codes depending on the situation

Example:

LOC+172++52.49.38N 13.41.37E'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0330		SG8	C	1	3	Transport details
0340	39	TDT	M	1	3	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	21 1st leg/load 22 2nd leg/load 23 3rd leg/load 15 4th leg/load 16 5th leg/load 17 6th leg/load 18 7th leg/load 19 8th leg/load 29 9th leg/load 31 10th leg/load 32 11th leg/load 33 12th leg/load
8028	Means of transport journey identifier	C an..17	N	Not used
C220	Mode of transport	C	R	
8067	Transport mode name code	C an..3	R an..3	10 Sea 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	N	Not used
8178	Transport means description	C an..17	C an..17	Sea freight voyage number
C040	Carrier	C	C	
3127	Carrier identifier	C an..17	C an..17	Sea = 4 letter shipping line code (SCAC Code, e.g. MAEU) Air = 2 letter airline code of Airline
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3128	Carrier name	C an..35	N	Not used
8101	Transit direction indicator code	C an..3	N	Not used
C401	Excess transportation information	C	N	
8457	Excess transportation reason code	M an..3	N	Not used
8459	Excess transportation responsibility code	M an..3	N	Not used
7130	Customer shipment authorisation identifier	C an..17	N	Not used
C222	Transport identification	C	C	
8213	Transport means identification name identifier	C an..9	C an..9	10 Truck License plate number 30 Name of the ship 40 Flight number

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)

Status message for transport services

Segments

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
8212	Transport means identification name	C an..35	C an..35	
8453	Transport means nationality code	C an..3	N	Not used
8281	Transport means ownership indicator code	C an..3	N	Not used

Remark:

Example:

TDT+21++10+:X+MAEU++30:::name of the ship'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0400		SG10	C	99	3	Equipment
0410	40	EQD	M	1	3	Equipment details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQD				
8053	Equipment type code qualifier	M an..3	M an..3	TE Trailer CN Container ZZZ Mutually defined
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+TE+AB-CD-123'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0400		SG10	C	99	3	Equipment
0440	41	SEL	C	1	4	Seal number

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
SEL				
9308	Seal identifier	C an..35	C an..35	
C215	Seal issuer	C	N	
9303	Sealing party name 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
9302	Sealing party name	C an..35	N	Not used
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+232323-xyz-wwd'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0570		SG14	C	99	3	Goods item details
0580	42	GID	M	1	3	Goods item details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GID				
1496	Goods item number	C n..5	R n..5	sequential number
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	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	R 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
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

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)

Status message for transport services

Segments

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
7233	Packaging related description code	C an..3	N	Not used

Remark:

Example:

GID+1+1:::20" container'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0570		SG14	C	99	3	Goods item details
0590	43	HAN	C	1	4	Handling instructions

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

Remark:

Example:

HAN+3:::2'

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

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

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0570		SG14	C	99	3	Goods item details
0610	44	DGS	C	9	4	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) ADS NDR European agreement for the transport of dangerous goods on the river Rhine ADT CA, Transport Canada's dangerous goods requirements ADU JP, Japanese maritime safety agency dangerous goods regulation code AGS DE, ADR and GGVS combined regulations for combined transport ANR ADNR, Autorisation de transport de matieres Dangereuses pour la Navigation sur le Rhin ARD DE, ARD and RID - Combined regulations for combined transport CFR US, 49 Code of federal regulations COM DE, ADR, RID, GGVS and GGVE - Combined regulations for combined transport GVE DE, GGVE (Gefahrgutverordnung Eisenbahn) GVS DE, GGVS (Gefahrgutverordnung Strasse) ICA IATA ICAO IMD IMO IMDG code RGE DE, RID and GGVE, Combined regulations for combined transport on rails RID Railroad dangerous goods book (RID) UI UK IMO book ZZZ Mutually defined
C205	Hazard code	C	R	
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	R	
7124	United Nations Dangerous Goods (UNDG) identifier	C n4	C n4	
7088	Dangerous goods flashpoint description	C an..8	N	Not used
C223	Dangerous goods shipment flashpoint	C	N	
7106	Shipment flashpoint degree	C n3	N	Not used
6411	Measurement unit code	C an..3	N	Not used
8339	Packaging danger level code	C an..3	N	Not used
8364	Emergency procedure for ships identifier	C an..6	N	Not used
8410	Hazard medical first aid guide identifier	C an..4	N	Not used

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

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

Status message for transport services

Segments

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

Remark:
in case of dangerous goods

Example:
DGS+ADR+3+3394 '

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0630		SG15	C	1	4	Gross weight
0640	45	MEA	M	1	4	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	Measure	C an..18	R an..18	
6162	Range minimum quantity	C n..18	N	Not used
6152	Range maximum quantity	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: 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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0630		SG15	C	1	4	Volume
0640	46	MEA	M	1	4	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. MTQ is recommended MTQ cubic metre
6314	Measure	C an..18	R an..18	
6162	Range minimum quantity	C n..18	N	Not used
6152	Range maximum quantity	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:25'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0660		SG16	C	1	4	Dimensions
0670	47	DIM	M	1	4	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 measure	C n..15	R n..15	
6140	Width measure	C n..15	R n..15	
6008	Height measure	C n..15	R n..15	

Remark:

Example:

DIM+1+MTR:1.00:1.5:2.05'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0690		SG17	C	1	4	Position reference number
0700	48	PCI	M	1	4	Package identification

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

Remark:

Example:

PCI+21+123456789'

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

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

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0690		SG17	C	1	4	Packaging material number
0700	49	PCI	M	1	4	Package identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions code	C an..3	R an..3	26 Shipper assigned skid number
C210	Marks & labels	C	R	
7102	Shipping marks description	M an..35	M an..35	
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
8275	Container or package contents indicator code	C an..3	N	Not used
C827	Type of marking	C	N	
7511	Marking type code	M an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

Example:

PCI+26+packtype'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0690		SG17	C	999	4	Package identification
0700	50	PCI	M	1	4	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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0690		SG17	C	999	4	Package identification
0710	51	GIN	C	1	5	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'

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)

Status message for transport services

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0720	52	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+47+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)



Status message for transport services

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Name
0000	53	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+3518'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
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Status message for transport services

Example message and packaging examples

No. Tag	Example
0000 UNA	UNA:+. ? '
0000 UNB	UNB+UNOC:3+technical sender ID+TMC_Services+151202:1033+3518'
0010 UNH	UNH+1+IFTSTA:D:01C:UN'
0020 BGM	BGM+7+78901234+9'
0030 DTM	DTM+137:20151202:102'
SG1	
0060 NAD	NAD+MS+GS1COMPANYID++CARRIER COMPANY:EDI+STREET+CITY++12345+DE ,
SG1	
0060 NAD	NAD+MR+++ROBERT BOSCH GMBH:ZENTRALLAGER DEUTSCHLAND+MITTELRHEI NSTR. 19+WORMS++67550+DE'
SG4	
0170 CNI	CNI+1+LoadTO-Combination/SupplierNo-DeliveryNo'
SG5	
0210 STS	STS+1+S04+C05::Documents don't match actual physical shipment ,
0220 RFF	RFF+BN:12AB34CD'
0220 RFF	RFF+ABT:999284836'
0220 RFF	RFF+EQ:ABYZ-werw-1234'
0220 RFF	RFF+ATT:bbuf90991lsfd'
0220 RFF	RFF+FF:04310394173'
0220 RFF	RFF+CR:04310394173'
0220 RFF	RFF+IV:121212'
0220 RFF	RFF+DQ:ABC12345'
0220 RFF	RFF+ON:769876'
0220 RFF	RFF+HA:232323'
0220 RFF	RFF+MA:15746714673'
0220 RFF	RFF+HB:454545'
0220 RFF	RFF+BL:565656'
0220 RFF	RFF+TO:676767'
0220 RFF	RFF+LO:787878'
0220 RFF	RFF+PL:121212'
0230 DTM	DTM+9:201604141316:203'
0230 DTM	DTM+76:201604151316:203'
0250 FTX	FTX+TRA+++Free text comment'
0250 FTX	FTX+AGK+++http?://www.endpoint-dp.com'
SG6	

Status message for transport services

Example message and packaging examples

No. Tag	Example
0270 NAD	NAD+CS+71019878+name+description as depot ID+address+city++postal code+FR'
SG6	
0270 NAD	NAD+SC+456789+name+description as depot ID+address+city++postal code+FR'
SG6	
0270 NAD	NAD+PW+989898+name+description as depot ID+address+city++postal code+FR'
SG6	
0270 NAD	NAD+DP+444555+name+description as depot ID+address+city++postal code+FR'
SG6	
0270 NAD	NAD+CB+654456+name+description as depot ID+address+city++postal code+FR'
SG6	
0270 NAD	NAD+EL+14151617+name+description as depot ID+address+city++postal code+FR'
SG6	
0270 NAD	NAD+FW+4546323+name+description as depot ID+address+city++postal code+FR'
SG6	
0270 NAD	NAD+CA+234245+name+description as depot ID+address+city++postal code+FR'
0310 LOC	LOC+172++52.49.38N 13.41.37E'
SG8	
0340 TDT	TDT+21++10+:X+MAEU+++30:::name of the ship'
SG10	
0410 EQD	EQD+TE+AB-CD-123'
0440 SEL	SEL+232323-xyz-wwd'
SG14	
0580 GID	GID+1+1:::20" container'
0590 HAN	HAN+3:::2'
0610 DGS	DGS+ADR+3+3394'
SG15	
0640 MEA	MEA+WT+G+KGM:500'
SG15	
0640 MEA	MEA+VOL++MTQ:25'
SG16	
0670 DIM	DIM+1+MTR:1.00:1.5:2.05'



Status message for transport services

Example message and packaging examples

No.	Tag	Example
	SG17	
0700	PCI	PCI+21+123456789 '
	SG17	
0700	PCI	PCI+26+packtype '
	SG17	
0700	PCI	PCI+30+HU ident '
0710	GIN	GIN+BN+RFID '
0720	UNT	UNT+47+1 '
0000	UNZ	UNZ+1+3518 '

Status message for transport services

Change history

Date	Changes
25.04.2017	New partnerrole G_SG1/S_NAD/D_3035='FP'
03.05.2017	New partnerrole G_SG6/S_NDA/D_3035='EL'
20.06.2017	Carrier voyage number G_SG8/S_TDT/D_8178
03.08.2017	New Delay Code L11 G_SG5/S_STS/C_C556/S_9013
09.03.2018	RFF+FF instead status R => Status C TDT 0330/ 8178 instead status C => Status R UNB 0004 instead „Company GLT“ => Carrier ID UNB 0007 instead “14 EAN...” => Not used STS 9013 more and new named Reason Codes (compare Appendix 2)
14.09.2018	New SG14/HAN stacking factor New SG15/MEA gross weight New SG16/DIM dimensions New SG17/PCI position reference number New SG17/PCI packaging material number
29.11.2018	SG1/NAD+FP deleted SG4/CNI new description SG5/STS new code S15 SG5/RFF+CR max. occurs 99 SG5/RFF+CI max. occurs 99 SG5/RFF+MR max. occurs 99 SG5/RFF+PL max. occurs 99 SG5/RFF+TO status Depends SG5/RFF+LO status Depends SG5/DTM+9 status Depends SG5/DTM+76 status Depends SG5/FTX new code SG6/NAD+FW new SG5/LOC+172 new SG8/TDT/D_8213 new codes SG10/EQD new SG15/MEA+VOL new
28.01.2019	SG14/DGS can be repeated up to 9 times SG5/RFF+MA fix length 11 bytes
06.05.2019	Guideline Version on front page SG4 mandatory SG5/RFF+ABT new SG5/RFF+BN new SG5/RFF+EQ new SG6/NAD+CA new SG6/NAD+CS conditional SG8/TDT some changes SG10 max occurs 99 SG10/SEL new

Status message for transport services

Change history

21.10.2019	SG4/CNI SG5/STS SG5/RFF+MR SG5/RFF+CI SG5/RFF+CR SG5/RFF+DQ SG5/RFF+ON SG5/RFF+ATT SG5/FTX+AGK SG8/TDT_8051	new logic for fine distribution new status codes deleted replaced by RFF+IV (C/99) description deleted (delivery note number) new (D/99) new (C/99) new (C/1) new (C/1) new qualifiers