

INFORMATION	Seg. Grp	Seg. Nr	Seg. TAG	Typ/ Leng	Composit/ Data element	Codes/values and comments	Syntax
Transmission header			UNB			The header, to start, identify and specify an interchange.	M/1
Syntax identifier					S001		M
Syntax identifier				an..4	0001	= UNOC	M
Syntax version number				an..3	0002	= 3	M
Transmission sender					S002	Schenker identification: corporate identity number	M
Sender identification				an..20	0004	= NO009101 (= Schenker AS, transmission sender id)	M
Partner identification code qualifier				an..4	0007	= NODI	M
Interchange recipient					S003		M
Recipient identification				an..20	0010	Transmission receiver	M
Partner identification code qualifier				an..4	0007	Qualifier	M
Date/Time of preparation				n..6	S004	Date and time for interchange completion	M
Date				an..4	0017	Format: YYMMDD	M
Time				an..14	0019	Format: HHMM	M
Interchange control reference					0020	Interchange reference. Unique reference, until 12 characters. UNB+UNOC:3++NO009101:NODI+LG123801:NOLG+120723:1355+IFTSTAMMDD01' where MM = month and DD = day	M

The segment or segment group state whether can be: C (Conditional), must be: M (Mandatory). In C and M follows a number indicating how many repetitions of segment / group relevant for Schenker.

INFORMATION	Seg. Grp	Seg. Nr	Seg. TAG	Typ/ Leng	Composit/ Data element	Codes/values and comments	Syntax
						Status message given on consignment level for: ANT, AUT, UTK, RET, LPH, TEP. Given the parcel level (if possible) for: POD, OLR, DMK, HMK, OMK	
Message header		0010	UNH			Message header	M/1
Message reference number				an..14	0062	Message reference = sequence number within batch (counting from 1).	M
Message identifier					S009		M
Message type identifier				an..6	0065	= IFTSTA	M
Message type version number				an..1	0052	= D	M
Message type release number				an..3	0054	= 96A	M
Controlling agency				an..2	0051	= UN	M
Subset				an..6	0057	= NOSM10 Ex.: UNH+1+1+IFTSTA:D:96A:UN:NOSM10'	C

The segment or segment group state whether can be: C (Conditional), must be: M (Mandatory). In C and M follows a number indicating how many repetitions of segment / group relevant for Schenker.

INFORMATION	Seg. Grp	Seg. Nr	Seg. TAG	Typ/ Leng	Composit/ Data element	Codes/values and comments	Syntax
Message start Document/message name Document/Message name, coded Document/message referance Message function code		0020	BGM			Indicates the start of the message, senders identification number, type and date 77 = Status report = Senders reference 15 characters. (Unique waybill id) The pos: 1- 4 are customer identifier. allocated by Schenker AS. The pos: 5-15 is an unique value. This reference will be constructed if Schenker receives waybill number (GS1 consignment no.) in the IFTMIN message.	M/1 M M C
Date/time/period Message date and time Date/time qualifier Date/time/period Date/time/period format qualifier		0030	DTM			Sets the message status date 37 = The message state of issue = Message date 102 = CCYYMMDD Ex.: DTM+137:20100803:102'	C/1 M M M C
Consignment information	G014	0170	CNI			Consignment information group Dummy value: 9999 Ex: CNI+9999'	M M

The segment or segment group state whether can be: C (Conditional), must be: M (Mandatory). In C and M follows a number indicating how many repetitions of segment / group relevant for Schenker.

INFORMATION	Seg. Grp	Seg. Nr	Seg. TAG	Typ/ Leng	Composit/ Data element	Codes/values and comments	Syntax
Status codes	G05	0210	STS			Specify status codes – message type	M/1
Status type					C601		M
Type code				n..3	9015	= 1 (Transport - Fixed value)	M
Code qualifier				an..3	9011	1 ANT - Reading arrived at terminal- the terminals zip code/name are given in LOC	M
						13 COL - Collected at shipper	M
						21 IOD - Physically delivered - LOC not used	M
						23 DMK - Delivery not completed – terminal zip code/name are given in LOC	M
						36 HMK - Not found, goods have not been located – terminal zip code/name are given in LOC	M
						41 OLR - Handover, goods passed from one point to another under responsibility of the same transporter – terminal zip code/name are given in LOC	M
						45 AUT - Agreed exhausted / terminal code/name are given in LOC, agreed date in the DTM	M
						48 UTK - Reading loaded for delivery – terminal code/name are given in LOC	M
						49 OMK - Lost, goods have been lost in the course of movement in the transport chain – terminal zip code/name are given in LOC	M
						82 RET - Returned to terminal – terminal zip code/name are given in LOC	M
						91 LPH - Reading stored in warehouse – terminal zip code/name are given in LOC	M
						901 TEP - ePOD signature available – no terminal zip code in LOC / filling date in DTM	M
						Ex : STS+1+21'	

The segment or segment group state whether can be: C (Conditional), must be: M (Mandatory). In C and M follows a number indicating how many repetitions of segment / group relevant for Schenker.

INFORMATION	Seg. Grp	Seg. Nr	Seg. TAG	Typ/ Leng	Composit/ Data element	Codes/values and comments	Syntax
Reference specifications	G05	0220	RFF			Specifying references, document/message, booking no, order no etc.	C/9
Reference					C506		M
Reference qualifier				an..3	1153	AAM = Consignment number (17 digits) or Waybill number allocated by Schenker (10 digits) CO = Buyers order number/reference received in IFTMIN CU = Consignor' reference number SS =Senders internal reference received in IFTMIN	M C C C
Reference number				an..35	1154	Reference number Ex : RFF+AAM:4123456789' or RFF+AAM:70706481789631291'	M
Date/time/period	G05	0230	DTM			Status date	M/1
Message date and time					C507		M
Date/time/qualifier					2005	35 = Status date (and time)	M
Date/time/period					2380	= Date	M
Date/time/period format qualifier					2379	102 = CCYYMMDD 203= CCYYMDDHHMM Ex.: DTM+35:20110803:102'	M

The segment or segment group state whether can be: C (Conditional), must be: M (Mandatory). In C and M follows a number indicating how many repetitions of segment / group relevant for Schenker.

INFORMATION	Seg. Grp	Seg. Nr	Seg. TAG	Typ/ Leng	Composit/ Data element	Codes/values and comments	Syntax
						DTM+35:201101191300:203' Code 102 used in: AUT, DMK, HMK, IOD, OMK, OLR and POD, Code 203 used in: ANT, IOD, LPH, POD, RET, TEP and UTK. (For IOD and POD will both varieties could occur).	
Name	G05	0260	NAD			To specify name	C/1
Party qualifier				an..3	3035	AP = Acknowledged by(accepting part)	M
Party identification details					C082		C
Party id, identification				an..17	3039	Not in use	C
Code				an..3	3055	Not in use	C
Name					C080		C
Name				an..35	3036	Acknowledged/ receiver name or initials This segment is only sent for IOD (status code 21) Ex: NAD+AP+++name' NAD+AP+++SV'	M

The segment or segment group state whether can be: C (Conditional), must be: M (Mandatory). In C and M follows a number indicating how many repetitions of segment / group relevant for Schenker.

INFORMATION	Seg. Grp	Seg. Nr	Seg. TAG	Typ/ Leng	Composit/ Data element	Codes/values and comments	Syntax
Place / location identification	G05	0270	LOC			Status location	C/1
Place/location qualifier				an..3	3227	5 = Processing terminal at Schenker AS, Location where goods was reported	M
Location identification					C517		
Place/location identification				an..25	3225	The terminals zip code	M
Code list qualifier				an..3	1131	16 = Zip code	M
				an..17	3224	Postal place name	C
						This segment is not sent for IOD (status code 21) and TEP (status code 901). Ex: LOC+5+1010:16::ALNABRU'	
Package identification	G05	0280	PCI			Consignments packages code	C/9
Marking instructions, coded	9 rep.			a..3	4233	18 = Carrier's instructions, barcode package-id (according GS1 standard)	M
Marks and labels					C210		
Shipping marks				an..18	7102	Marking labels – packages id	M
						Ex: PCI+18+370123412345678901:370123412345678911'	
						This segment is sent in POD when the customers is marked for use, package level.	

The segment or segment group state whether can be: C (Conditional), must be: M (Mandatory). In C and M follows a number indicating how many repetitions of segment / group relevant for Schenker.

INFORMATION	Seg. Grp	Seg. Nr	Seg. TAG	Typ/ Leng	Composit/ Data element	Codes/values and comments	Syntax
						This segment is sent in DMK, HMK, OMK and OLR if package level.	
Message trailer		0540	UNT			To end and check the completeness of a message	M/1
Number of segments in a message				n..6	0074	= Number of segments in a message	M
Message reference number				an..14	0062	= Message reference number (same as in UNH) Ex.: UNT+39+001'	M
Interchange trailer			UNZ			To end and check the completeness of transmission	M/1
Interchange control count				n..6	0022	= Number of messages in transmission	M
Interchange control reference				an..14	0008	= Interchange reference (same as composite 0020 in UNB) Ex.: UNZ+5+ IFTSTAmdd01'	M

The segment or segment group state whether can be: C (Conditional), must be: M (Mandatory). In C and M follows a number indicating how many repetitions of segment / group relevant for Schenker.