

## **MESSAGE IMPLEMENTATION GUIDE for DB Schenker AS - IFTMIN**

**Version : S**  
**Release : 93A**  
**Contr. Agency: UN**

**Version: 2**

**Issue date: 2022-04-27**

**The implementation description is divided into two parts. Customers must either use version 1 or version 2. The first part (ver. 2) is the new message description for new Schenker products: product harmonized, and the second part (ver. 1) is the old message description for customers who have not switched to new Schenker products.**

**New customers must use version 2. Existing customers can use version 1 until further notice.**

**Schenker recommends that all customers switch to version 2.**

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

## Version 2

INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
<b>Service string advice (sign information)</b>			<b>UNA</b>			To define the characters selected for use as delimiters and indicators in the interchange. Specifications defined in the UNA has higher priorities than specifications in the UNB segment.	<b>M/1</b>
<b>Component data element separator</b>				an..1		The colon (:) An desired sign for part element, is the component data element separator.	<b>M</b>
<b>Data element separator</b>				an..1		The plus (+) Is the sign for segment tag and data element and composite.	<b>M</b>
<b>Decimal notation</b>				an..1		The dot (.) Dot is recommended. (Comma or dot).	<b>M</b>
<b>Release indicator</b>				an..1		The question mark (?) Free drop sign, release character.	<b>M</b>
<b>Reserved</b>				an..1		Space character	<b>M</b>
<b>Segment terminator</b>				an..1		The quote (') Segment terminate character Ex.: UNA:+.?'	<b>M</b>
<b>Interchange header</b>			<b>UNB</b>			The header, to start, identify and specify an interchange.	<b>M/1</b>
<b>Syntax identifier</b>					S001		<b>M</b>
Syntax identifier				an..4	0001	= UNOA (or UNOC) Syntax class A	<b>M</b>
Syntax version number				an..3	0002	= 3	<b>M</b>
<b>Interchange sender</b>					S002		<b>M</b>
Sender identification				an..20	0004	Senders identification	<b>M</b>

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Partner identification code qualifier				an..4	0007	Code for partner identification. (Ex: 14-EAN loc. number, 30 – ISO corp. identity no.)	M
<b>Interchange recipient</b>					S003	Schenker identification: corporate identity number	M
Recipient identification				an..20	0010	= NO009101 Message receiver, Schenker AS	M
Partner identification code qualifier				an..4	0007	= NODI	M
<b>Date/Time of preparation</b>					S004	Date and time for interchange completion	M
Date				n..6	0017	Format: YYMMDD	M
Time				an..4	0019	Format: HHMM	M
<b>Interchange control reference</b>				an..14	0020	Interchange reference. Unique reference, until 14 characters, where the last two characters should be numeric. The two last characters represents batch number in Schenker. See also UNZ. Not used by Schenker AS	M
					S005	Optional message identification	
<b>Application reference</b>				an..14	0026	= 1	C
<b>Test indicator</b>				n..1	0035	Ex. for test: UNB+UNOA:3+LG000101:NOLG+NO009101:NODI+100730:1322+LG000101071201++NODI++++1' Ex. for production: UNB+UNOA:3+LG000101:NOLG+NO009101:NODI+100730:1322+LG000101071201++NODI'	C
<b>Message header</b>		001	UNH			Header: to identify and specify the message	M/1
<b>Message reference number</b>				n..10	0062	Message number, an unique reference number	M
<b>Message identifier</b>					S009		M
Message type identifier				an..6	0065	= IFTMIN	M
Message type version number				an..1	0052	= S	M
Message type release number				an..3	0054	= 93A	M

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Controlling agency				an..2	0051	= UN	M
Associaton assigned code				an..6	0057	= NOSM10 Ex.: UNH+1+IFTMIN:S:93A:UN:NOSM10'	C
<b>The beginning of message</b>						To indicate the type and function of a message and to transmit the identifying number. A segment of various types depending on the solution.	
<b>Option 1:</b>							
Document/message name		002	BGM		C002		M/1
Document/Message name, coded					1001	700 = Domestic waybill/transport	M
Document/message ref./number				an..3	1004	= Senders reference ( <i>Schenker requires 15 digits. The ref. have to be unique for at least 6 months</i> )	M
				an..15		The pos: 1- 4 are customer identific. assigned by Schenker AS. The pos: 5-15 is an unique value.	C
Message function, coded				an..3	1225	9 = Originally waybill. Schenker AS does not handle changes/deleting. Ex.: BGM+700+123400012345678' ( <i>without GS1 waybill/shipment number.</i> )	
<b>Option 2:</b>							
Document/message name		002	BGM		C002		M/1
Message name, coded				an..3	1001	700 = Domestic waybill/shipment number	M
Document/message ref./number				an..15	1004	Not used by Schenker AS	C
Message function, coded				an..3	1225	Can be omitted, or use.value: 9 Ex.: BGM+700' ( <i>with GS1 waybill/sending number, 17 digits, (consignment no. in RFF+AAM)</i> )	C
<b>Date/time/period</b>		003	DTM			To indicate a date and time applying to the whole message	M/1
Message date and time					C507		M

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Date/time qualifier				an..3	2005	137 = The message date of issue 200 = Pick-up/collection date 2 = Delivery date requested (1) 71 = Earliest delivery date (1) 74 = Latest delivery date (1) 143 = Desired pickup date (1)  <i>Note: (1) The specified date must be a valid working day and 0 to +3 days deviating from the transport plan/schedule.</i>	M C C C C C
<b>Date/time/periode</b>				an..35	2380	= Waybill date/time (or pickup date/time)	M
Date/time/period format qualifier				an..3	2379	102 = CCYYMMDD 203 = CCYYMMDDHHMM Ex.: DTM+137:20210414:102' Ex.: DTM+200:202104140810:203'	M C
<b>Transport service requirements</b>		004	TSR				M/1-9
<b>Contract and carriage condition</b>					C536	To specify the contract and carriage conditions and service and priority requirements for the transport. Max. 9 repetitions.	M
Contract and carriage cond., coded				an..3	4065	<u>Product code:</u> 43 = DB SCHENKER <b>system</b> 44 = DB SCHENKER <b>system premium</b> 45 = DB SCHENKER <b>system home</b> (1) (8) 72 = DB SCHENKER <b>direct</b> 90 = DB SCHENKER <b>parcel</b> (1 package < 35 kg) DA = DB SCHENKER <b>dd/in night</b> (prod. is only available to cust. with an agreem. for dd/in night)	M

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Code for responsible company				an..3	3055	EK = DB SCHENKER <b>ekspres</b> (prod. is only available to customers with an agreem. for express) HP = DB SCHENKER <b>parcel home</b> (1) (8)  <b>SCH</b> (fixed value)	M
<b>Transport priority</b>					C537		C
Additional service, coded				an..3	4219	01 = Eco-netural (6) 02 = Long Goods Type 1 (longest side 2,1 - 3m) DB SCHENKER <b>system</b> 03 = Long Goods type 2 (longest side 3,1 - 6m) DB SCHENKER <b>system</b> 09 = Dangerous Goods (5) (7) <i>see combination matrix for product combinations</i> 16 = Pre-notice e-mail (1) <i>see combination matrix for product combinations</i> 17 = Pre-notice phone (1) DB SCHENKER <b>direct</b> 18 = Pre-notice pick-up (1) DB SCHENKER <b>direct</b> 19 = Pre-notice SMS (1) <i>see combination matrix for product combinations</i> 20 = Time window pick-up (morning) (9-12) DB SCHENKER <b>direct</b> 21 = Time window pick-up (afternoon) (13 – 16) DB SCHENKER <b>direct</b> 22 = Time window delivery (morning) (9-12) DB SCHENKER <b>direct</b> 23 = Time window delivery (afternoon) (13-16) DB SCHENKER <b>direct</b> 34 = Same day collection (can only be used if there is an agreement with Schenker) 35 = Fix Day DB SCHENKER <b>system</b> (2) (7) 36 = Fix day pick-up DB SCHENKER <b>direct</b> (3) 37 = Fix day delivery DB SCHENKER <b>direct</b> (1) (2)	M

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					<p>39 = Fix Day tba    DB SCHENKER<i>system</i> (1) (7)</p> <p>55 = Premium10    DB SCHENKER<i>system premium</i> (7)</p> <p>56 = Premium13    DB SCHENKER<i>system premium</i> (7)</p> <p>57 = Fix Day10    DB SCHENKER<i>system</i> (2) (7)</p> <p>58 = Fix Day13    DB SCHENKER<i>system</i> (2) (7)</p> <p>67 = Temperature Controlled (Frost free)    DB SCHENKER<i>system</i> &amp; DB SCHENKER<i>direct</i></p> <p>68 = Temperature Controlled (Chilled)    DB SCHENKER<i>direct</i></p> <p>69 = Temperature Controlled (Frozen)    DB SCHENKER<i>direct</i></p> <p>AA = Indoor delivery    (4)</p> <p>AB = Delivery at work    (4)</p> <p>AD = Return packaging materials    (4)</p> <p>AE = Return electronics    (4)</p> <p>PT = Pick up at Schenker terminal (1) (4)</p> <p>RF = Plus pick-up    (1) (3)</p> <p>RP = Return shipment (1) (3)</p> <p>C = Dissemination agreement (can only be used if there is an agreement with Schenker).</p> <p>When combining several services, the TSR segment is sent several times. Code <b>SCH</b> MUST be entered in the first TSR segment (and only in first). Max 9 TSR segment.</p> <p>Ex.: TSR+43::SCH' DB SCHENKER<i>system</i></p> <p>TSR+43::SCH++RF' DB SCHENKER<i>system</i> PlusPickup at company</p> <p>TSR+43::SCH++35' DB SCHENKER<i>system</i> and FixDay</p> <p>TSR+43::SCH++16' DB SCHENKER<i>system</i> and Pre-notice e-mail</p>	
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					<p>TSR+43::SCH++09' DB SCHENKER<b>system</b> and Dangerous goods</p> <p>TSR+43::SCH++09'TSR+++19' DB SCHENKER<b>system</b> and Danger. goods and Pre-notice sms</p> <p>TSR+45::SCH' DB SCHENKER<b>system home</b></p> <p>TSR+45::SCH++AA' DB SCHENKER<b>system home</b> and Indoor delivery</p> <p>TSR+45::SCH++AA'TSR+++AD' Home delivery w/Indoor delivery and Return pack. materials</p> <p>TSR+45::SCH++AA'TSR+++AD'TSR+++AE' Home delivery w/Indoor delivery and Return packaging materials and Return electronics</p> <p>TSR+72::SCH' DB SCHENKER<b>direct</b></p> <p>TSR+72::SCH++69' DB SCHENKER<b>direct</b> and Frozen</p> <p>TSR+72::SCH++19'TSR+++09' DB SCHENKER<b>direct</b> with Pre-notice sms and Dangerous good</p> <p><i>See combination matrix for product combinations.</i></p> <p><i>Note: (1) requires contact information in CTA / COM under the corresponding NAD segment</i></p> <p><i>(2) With Delivery Date/Time in DTM+2</i></p> <p><i>(3) With Collection Date/Time in DTM+200</i></p> <p><i>(4) Applies only in combination for home delivery</i></p> <p><i>(5) Cannot be combined with Fix Day and Fix Day tba.</i></p> <p><i>(6) With this option, you will compensate your carbon footprint to an independent (non-profit) organization Atmosfair, which actively reduces CO2 emissions by promoting, developing and financing renewable energies. For further information see our transport conditions.</i></p> <p><i>(7) Names of additional service must be written on the label</i></p> <p><i>(8) For Home products, for <u>recipient</u> must be sent mobile and/or phone in CTA/COM</i></p>	
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<b>Free text</b>		006	<b>FTX</b>			To specify free form or coded text information.	C/5
<b>Text subject qualifier</b>				an..3	4451	Product specification and-/or message to carrier. Remarks will be printed on extradition bill. ICN = Product specification for consignee. Used for information to consignee from sender. SIC = Sender's instruction to carrier	<b>M</b>
<b>Text literal</b>					C108	Until 7 x 70 characters, with restriction 5 x 70 characters per FTX	C
<b>Free text</b>				an..70	4440		<b>M</b>
Free text				an..70	4440	= Free text	C
Free text				an..70	4440	= Free text	C
Free text				an..70	4440	= Free text	C
Free text				an..70	4440	= Free text	C
						Ex.: FTX+ICN+++Also applies to the order number: Look at the packing list' FTX+SIC+++The recipient has high ramp'	
<b>Control total</b>		007	<b>CNT</b>			To specify totals for a consignment.	<b>M/3</b>
<b>Control total</b>					C270		<b>M</b>
Control qualifier				an..3	6069	7 = Total gross weight for consignment. Gross weight in whole kilogram – minimum value is 1 kgm and without decimals 11 = Total number of packages 15 = Total cube for the consignment, without decimals ZLM = Total reported loading meters, expressed in decimeter (dm)	<b>M</b> <b>M</b> C C
Control value				n..18	6066	= Value	<b>M</b>
Measure unit qualifier				an..3	6411	DMQ = Cubic decimeter, expressed in whole cubic decimeter (liter)	C

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						<p>KGM = Kilogram , expressed in whole kilogram</p> <p>DMT = Decimeter, expressed in whole decimeter</p> <p>PCE = Pieces</p> <p>DTM = Decimeter, expressed in whole decimeter</p> <p>Ex.: <b>CNT+7:35:KGM'</b>CNT+11:1:PCE'CNT+15:12:DMQ'CNT+ZLM:1:DMT'</p>	<p>M</p> <p>C</p> <p>M</p> <p>C</p>
<p><b>Terms of delivery</b></p> <p><b>Terms of delivery function, coded</b></p> <p><b>Terms of delivery</b></p> <p>Terms of delivery, coded</p> <p>Code list qualifier</p>	G02		<b>TOD</b>	<p>an..3 4055</p> <p>C100</p> <p>an..3 4053</p> <p>an..3 1131</p>	<p>To specify the applicable term of delivery</p> <p>5 = Transport condition, fixed value</p> <p>001 = paid by the receiving part (payment code 0)</p> <p>023 = paid by the domestic part (payment code 3)</p> <p>Other freight payer will be activated by sending Schenker customer number in NAD+IV and setting the TOD to 001.</p> <p>ZCT = CombiTerms</p> <p>Ex.: TOD+5++023:ZCT'</p>	<p><b>M/1</b></p> <p><b>M</b></p> <p><b>M</b></p> <p><b>M</b></p> <p><b>M</b></p> <p>C</p>	
<p><b>Reference specifications</b></p> <p><b>Reference</b></p> <p>Reference qualifier</p>	G03		<b>RFF</b>	<p>an..3 C506 1153</p>	<p>To express a reference which applies to the entire message such as: the document/message, booking reference, order number etc.</p> <p>AAM = Consignment number (17 digits) Required when using GS1-128/SSCC barcode</p> <p>AAO = Consignee reference</p> <p>CO = Order number</p> <p>CU = Shippers reference</p> <p>SS = Senders internal reference, will appear on the invoice. (Recipient's name will be</p>	<p>C/4</p> <p><b>M</b></p> <p><b>M</b></p> <p>C</p> <p>C</p>	

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Referanse nummer				an..35	1154	overwritten) Reference number Eks.: RFF+AAM:70748500001234567' (17 digits) RFF+CU: Oder1' RFF+SS:0123456789012' (max 15 digits)	C M
<b>Details of Transport</b> Transport stage qualifier	G08		<b>TDT</b>	an..3	8051	To specify the transport details 20 = main-carriage transport Ex.: TDT+20'	M/1 M
<b>Place / location identification</b> Place/location qualifier  Location identification Place/location identification Code list qualifier	G08		<b>LOC</b>	an..3  an..25 an..3	3227  C517 3225 1131	To indicate a location such as place of dispatch, destination, etc. related to this log of transport 5 = Place of departure terminal in Schenker (the EDI message from customer will be treated here) 80 = Place of dispatch (when it deviates from the departure terminal) 83 = Place of delivery  Zip code or terminal code for the departure terminal 16 = Zip code Ex.: LOC+5+AL'LOC+80+1371:16'LOC+83+9010:16'  <b>Terminal list:</b> <b>Alnabru AL Kirkenes KI Stavanger SG</b> <b>Alta AT Kristiansand KR Svolvær SV</b>	M/3 M  C M M M C

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						Bergen BE Lærdal (Sogn) SD Stryn SY Bodø BO Mo I Rana MO Tromsø TM Drammen DR Molde MD Trondheim TR Fredrikstad RO Namsos NM Tynset/Alvdal TY Førde FD Narvik NA Voss VD Gol OL Otta OT Ålesund AA Hamar HA Sandefjord VT Haugesund HG Sortland SO	
<b>Name and address</b>	G10		<b>NAD</b>			To specify the name and address and their related function	<b>M/1</b>
<b>Party qualifier</b>	5 grp. Rep.			an..3	3035	CZ = Consignor CN = Consignee (shipping address) IV = Invoice recipient (only given if it differs from shipping address). When other freight pay than the sender/receiver, ie. Using NAD+IV then customer number is mandatory.	<b>M</b> <b>M</b> M
<b>Party identification details</b>					C082		<b>M</b>
Party id identification				an..17	3039	Customer number. Consignor or consignee customer number at Schenker AS (Req. for CZ)	<b>M/C</b>
Code list qualifier				an..3	3055	87 = Assigned by Schenker	C
<b>Name and address</b>					C080		<b>M</b>
Party name				an..35	3036	Party name (but also name of private person) (Required for CN)	<b>M/C</b>
<b>Address - Street</b>					C059		<b>M</b>

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Street and number/P.O. Box				an..35	3042	Address 1 (One or two address lines) (Required for CN)	M/C
Street address 2				an..35	3042	Adresse 2	C
<b>City name</b>				an..35	3164	City name	C
<b>Postcode identification</b>				an..9	3251	Postcode	C
<b>Country, coded</b>				an..3	3207	<p><i>NO = Norway, not in use</i></p> <p>Ex.: NAD+CZ+0182031::87'NAD+CN+++SUNDE+FJELLVN 1:v/PER+++2300'</p> <p>For NAD+CN, the shipping address must always be given in address line 1.</p> <p>If address line 2 is used, address line 1 is also required.</p>	C
<b>Contact information</b>	G11		<b>CTA</b>			To identify a person or department within a party.	M/1
<b>Contact information, coded</b>				an..3	3139	<p>IC = General information contact (3)</p> <p>NT = Contact code for pre-notice (1)</p> <p>SC = Contact code for Fix day tba and DB SCHENKER <i>system home &amp; parcel home</i> (2)</p>	C
<b>Department or employee details</b>					C056		C
Department or employee				an..3	3413	Contact ID	C
Identification, free form				an..35	3412	<p>Contact information</p> <p>Ex.: CTA+IC' or CTA+IC+First name Last name'</p> <p>(1) Required when Pre-notice</p> <p>(2) Required when Fix Day to be agreed,</p> <p>(3) General but required when it is DB SCHENKER <i>system homedelivery</i>, DB SCHENKER <i>parcel homedelivery</i></p>	C

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<b>Communication contact</b>	G11		<b>COM</b>			To identify a communication number of a department or a person to whom communication should be directed. COM require CTA-segment.	C/1
<b>Communication contact</b>					C076	Identify communication form to person or company	M
Communication number				an..25	3148	Phone no./Mobile no./E-mail	M
Communication channel, qualifier				an..3	3155	TE = Telephone number (5) SM = Mobile number (3) EM = E-mail address (4)	M M M
<p><b>COM information must conform to TSR segment / code indication.</b></p> <p>Ex.: COM+62570000:TE' COM+99887766:SM' <a href="mailto:COM+receiver@abcd.com">COM+receiver@abcd.com:EM</a></p> <p><i>Note: (1) required when Pre-notice SMS</i> <i>(4) Required when Pre-notice E-MAIL</i> <i>(4) and/or (5) required when FIX Day to be agreed</i></p>							
<b>Goods item details</b>	G16		<b>GID</b>			To identify a goods item on the domestic waybill.	M/1
<b>Group: GID/PIA/FTX/MEA/PCI</b>							
<b>Goods item number</b>				n..5	1496	Goods item – consecutive number	M
<b>Number and type of packages</b>					C213		M
Number of packages				n..8	7224	Goods item – number of packages	M

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Type of packages identification				an..7	7065	Type of packages, coded. Ex.: PK, CT, BX, PL Ex.: GID+1+2:PK'	C
<b>Additional product id</b>	G16		<b>PIA</b>			To specify article numbers or other product/goods identification numbers	C/1
<b>Product id function qualifier</b>				an..3	4347	5 = Product identification	M
<b>Item number identification</b>					C212		M
Code Unit Value				an..3	7140	= 2 digits <b>Code for calculating in accordance to specific customer contract with Schenker</b>	M
Item number type, coded				an..3	7143	= VN (means: Code unit value for goods) Ex.: PIA+5+51:VN'	M
<b>Free text</b>	G16		<b>FTX</b>			To specify processable supplementary information relating to the goods item.	C/9
				an..3	4451	AAA = Goods description	M
					C108		M
				an..25	4440	Free text Eks.: FTX+AAA+++CARTONS'	M
<b>Measurements</b>	G19		<b>MEA</b>			To specify measurements, other than dimensions, applicable to a goods item.	M/3
<b>Measurement application qualifier</b>				an..3	6311	CT = number of units (is related to the PIA group 16) WT = Weight (in whole kilo grams, least value is 1 kg) VOL = Volume without decimals	C M C
<b>Measurement details</b>					C502		C
Measurement dimension, coded				an..3	6313	G = gross weight without decimals N = net weight without decimals	C C

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<b>Value/range</b>					C174			<b>M</b>
Measure unit qualifier				an..3	6411	PCE = number of packages		<b>M</b>
						KGM = kilogram (expressed in whole kilograms)		<b>M</b>
						DMQ = cubic decimeter (expressed in whole cubic decimeters)		<b>C</b>
Measurement value				n..18	6414	Measurement value without decimals		<b>M</b>
						Ex.: MEA+WT+G+KGM:18'MEA+VOL++DMQ:45'MEA+CT++PCE:25' (Gross weight: 18 kg)		
<b>Package identification</b>	G22		<b>PCI</b>			To specify marks and numbers of a goods item		<b>C/9</b>
<b>Marking instructions, coded</b>				an..3	4233	18 = Carrier's instructions, barcode package-id (GS1 SSCC (=UCC/EAN-128))		<b>M</b>
<b>Merk &amp; labels</b>					C210			<b>M</b>
Shipping marks				n..18	7102	Marking labels		<b>M</b>
				an..3		24 = Address label goods		
<b>Alternative labeling of goods , coded</b>					4233	Free text		<b>C</b>
<b>Alternative labeling</b>					C210			<b>C</b>
				an..15	7102	Using GS1 / SSCC code packages, all packages codes belonging to a transmission given in this segment. There can be up to 10 package codes in a PCI segment and up to 10 PCI segments of a GID structure. This provides up to 100 packages per GID codes and 1000 package codes per parcel shipment. Max. 10 GID.  The PCI segment need not be filled up with 10 package codes before the next segment is used.  Ex.: PCI+18+370123400005678901:370123400005678911' (Package-id: 370123400005678901)  PCI+24+ADR'		<b>C</b>
<b>Equipment details</b>	G34		<b>EQD</b>			To specify equipment, and equipment size and type used in the transport		<b>C/3</b>

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

<b>Equipment qualifier</b>				an..3	8053	CN = Container EFP = Eur-pallet ZPP = Pallet place Ex.: EQD+EFP	<b>M</b>
<b>Number of units</b>	G34		<b>EQN</b>			To specify number of pieces of equipment required.	<b>C/1</b>
<b>Number of unit details</b>					C523		<b>M</b>
Number of units				n..15	6350	Number of Eur-pallets or pallet places (are not used for the container) Ex.: EQN+3' (Number of pallets :3)	<b>M</b>
<b>Message trailer</b>			<b>UNT</b>			To end and check the completeness of a message	<b>M/1</b>
<b>Number of segments in a message</b>				n..6	0074	= Number of segments in a message	<b>M</b>
<b>Message reference number</b>				an..14	0062	= Message reference (same as in UNH) Ex.: UNT+39+1'	<b>M</b>
<b>Interchange trailer</b>			<b>UNZ</b>			To end and check the completeness of an interchange	<b>M/1</b>
<b>Interchange control count</b>				n..6	0022	= Number and messages in the interchange (starting with UNH through UNT)	<b>M</b>
<b>Interchange control reference</b>				an..14	0008	= Interchange reference (same as composite 0020 in UNB) Ex.: UNZ+5+ LG000101071201'	<b>M</b>

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

## Additional service - Supplementary information and requirements for supplementary services

01 Eco-neutral	With this option, you will compensate your carbon footprint to an independent (non-profit) organization Atmosfair, which actively reduces CO2 emissions by promoting, developing and financing renewable energy. See our <a href="#">shipping terms</a> for further information.
02 Long Goods type 1	DB SCHENKER <b>system</b> . Long goods, longest side 2,4 - 3 meter
03 Long Goods type 2	DB SCHENKER <b>system</b> . Long goods, longest side 3,1 - 6 meter
09 Dangerous Goods	DB SCHENKER <b>system</b> and DB SCHENKER <b>direct</b> If dangerous goods are included in the shipment/booking, this must be stated. The additional code in the EDI message indicating dangerous goods is sufficient. Special documentation required by the authorities for the transport of dangerous goods must be produced by the customer and follow the shipping. Label requirement.: Dangerous Goods must be written in the label.
16 Pre-notice e-mail	DB SCHENKER <b>system</b> , applies to delivery. Services 16, 17 and 19 cannot be combined. - group 10/NAD+CN, Notification company and country - group 11/CTA+NT, Contact person (notification) - group 11/COM, Email address (notification)
17 Pre-Notice phone	DB SCHENKER <b>direct</b> , applies to delivery. Services 16, 17 and 19 cannot be combined. - group 10/NAD+CN, Notification company and country - group 11/CTA+NT, Contact person (notification) - group 11/COM, Communication phone number (notification)
18 Pre-notice pick up	DB SCHENKER <b>direct</b> , applies to pick up. - group 10/NAD+CZ, Notification company and country - group 11/CTA+NT, Contact person (notification) - group 11/COM, Communication number (notification) - group 11/COM, Email address (notification)
19 Pre-notice sms	DB SCHENKER <b>system</b> , applies to delivery. Services 16, 17 and 19 cannot be combined. - group 10/NAD+CN, Notification company and country - group 11/CTA+NT, Contact person (notification) - group 11/COM, Communication number, mobile (notification)
20 Time Window Pick-Up Morning	DB SCHENKER <b>direct</b> . Goods are picked up between 09 og 12 AM.
21 Time Window Pick-Up Afternoon	DB SCHENKER <b>direct</b> . Goods are picked up between 01 og 04 PM

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

22 Time Window Delivery Morning	DB SCHENKER <b>direct</b> . Goods are delivered between 9 og 12 AM.
23 Time Window Delivery Afternoon	DB SCHENKER <b>direct</b> . Goods are delivered between 01 og 04 PM.
34 Same day collections	DB SCHENKER <b>direct</b> Can only be used if an option agreement exist with DB SCHENKER NO
35 Fix Day	DB SCHENKER <b>system</b> , applies to delivery - segment DTM, DTM+2 - segment DTM, DTM+71 og DTM+74 can be specified Label requirement: Fix Day must be written on the label
36 Fix Day pick-up	DB SCHENKER <b>direct</b> - segment DTM, DTM+200 - segment DTM, DTM+143 can be specified - group 10/NAD+CZ, Notification company and country - group 11/CTA+IC, Contact person (notification) - group 11/COM, Communication phone number (notification) - group 11/COM, Email address (notification)
37 Fix Day delivery	DB SCHENKER <b>direct</b> - segment DTM, DTM+2 - segment DTM, DTM+71 og DTM+74 can be specified - group 10/NAD+CN, Notification company and country - group 11/CTA+IC, Contact person (notification) - group 11/COM, Communication phone number (notification) - group 11/COM, Email address (notification)
39 Fix Day tba (to be agreed)	DB SCHENKER <b>system</b> - group 10/NAD+CN, Notification company and country - group 11/CTA+SC, Contact person (notification) - group 11/COM, Communication phone number (notification) Label requirement: Fix Day tba must be written on the label
55 Premium10	DB SCHENKER <b>system premium</b> Delivery no later than 10 AM on arrival date in accordance with the schedule for DB SCHENKER NO. Postcode restriction, check transport conditions. Label requirm.: Premium 10 must be written on the label
56 Premium13	DB SCHENKER <b>system premium</b> Delivery before 01 PM on arrival date in accordance with the schedule for DB SCHENKER NO. Postcode restriction, check transport conditions. Label requirement: Premium 13 must be written on the label

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

57 FixDay10	DB SCHENKER <b>system</b> , Delivery before 10 AM - segment DTM, DTM+2 Postcode restriction, check transport conditions. Label requirement: Fix Day 10 must be written on the label
58 FixDay13	DB SCHENKER <b>system</b> , Delivery after 01 PM - segment DTM, DTM+2 Postcode restriction, check transport conditions. Label requirement: Fix Day 13 must be written on the label
67 Temperature Controlled (Frost Free)	DB SCHENKER <b>system</b> og DB SCHENKER <b>direct</b> , frost-free/heat
68 Temperature Controlled (Chilled)	DB SCHENKER <b>system</b> and DB SCHENKER <b>direct</b> , chilled goods
69 Temperature Controlled (Frozen)	DB Schenke <b>direct</b> , frozen goods
AA Indoor delivery	DB SCHENKER <b>system home</b> and DB SCHENKER <b>parcel home</b> , carried in - group 11/CTA+SC, Contact person - group 11/COM, Communication mobile/phone number
AB Delivery at work	DB SCHENKER <b>system home</b> and DB SCHENKER <b>parcel home</b> , private delivery at work - group 10/NAD+CN, Notification company and country - group 11/CTA+IC, Contact person (notification) - group 11/COM, Communication mobile/phone number (notification)
AD Retur packaging materials	DB SCHENKER <b>system home</b> and DB SCHENKER <b>parcel home</b> , return of packaging Only together with AA.
AE Return electronics	DB SCHENKER <b>system home</b> and DB SCHENKER <b>parcel home</b> , return, only electronics. Only together with AA.
PT Pick up at Schenker terminal	DB SCHENKER <b>system home</b> and DB SCHENKER <b>parcel home</b> , pick-up at Schenker terminal
RF Plus Pick-up	DB SCHENKER <b>system</b> and DB SCHENKER <b>direct</b> , Plus Pick-up at company - segment DTM, DTM+200 - group 10/NAD+CN, Notification company and country - group 11/CTA+IC, Contact person (notification) - group 11/COM, Communication phone number (notification) - group 11/COM, Email address (notification) - group 11/CTA+SC, Contact person - group 11/COM, Communication mobile/phone number

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

<i>RP Return shipment</i>	DB SCHENKER <b>system home</b> and DB SCHENKER <b>parcel home</b> , Plus pick-up private - segment DTM, DTM+200 - group 10/NAD+CN, Notification company and country - group 11/CTA+IC, Contact person (notification) - group 11/COM, Communication phone number (notification) - group 11/COM, Email address (notification)
<i>C Spreading agreement</i>	DB SCHENKER <b>system</b> Can only be used if there is an agreement with DB SCHENKER NO Can be combined with all processing codes

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

## Combination matrix

Find the desired service code, name is vertical. Take the yellow cell as a starting point in the column and possible combinations together with the desired service are marked on the same row as the yellow cell.

Example: What is possible to combine with FixDay TBA (code 39)

Kode	01	02	03	09	16	17	18	19	20	21	22	23	34	35	36	37	39	55	56	57	58	67	68	69	AA	AB	AD	AE	PT	RF	RP
	Eco-neutral	Long goods type 1	Long goods type 2	Farlig gods	PreNotice Mail	PreNotice Phone	PreNotice Pick-up	PreNotice SMS	Time Window Pick-up 9-12	Time Window Pick-up 13-16	Time Window delivery 9-12	Time Window delivery 13-16	Same day collection	FixDay	FixDay Pick-up	FixDay delivery	FixDay TBA	Premium 10	Premium 13	FixDay 10	FixDay 13	Temperature Controlled (Frost free)	Temperature Controlled (Chilled)	Temperature Controlled (Frozen)	Indoor delivery	Delivery at work	Return packaging materials	Return electronics	Pick-up at Schenker terminal	Plus Pick-up	Return Shipment
DB SCHENKER <sup>system</sup> (43) og DB SCHENKER <sup>parcel</sup> (90)	✓	✓	✓	✓	✓			✓						✓			✓			✓	✓									✓	
	✓	✓		✓	✓			✓																						✓	
	✓		✓	✓	✓			✓																						✓	
	✓	✓	✓	✓	✓			✓															✓							✓	
	✓	✓	✓	✓	✓			✓							✓			✓			✓	✓	✓							✓	
	✓	✓	✓	✓	✓			✓							✓			✓			✓	✓	✓							✓	
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	✓				✓			✓										✓												✓	
	✓				✓			✓										✓			✓									✓	
	✓	✓	✓	✓	✓			✓							✓			✓			✓	✓	✓							✓	

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

### Combination matrix – DB SCHENKERsystem (43)

	Eco-neutral	Long goods type 1	Long goods type 2	Farlig goods	PreNotice Mail	PreNotice Phone	PreNotice Pick-up	PreNotice SMS	TimeWindow Pick-up 9-12	TimeWindow Pick-up 13-16	TimeWindow delivery 9-12	TimeWindow delivery 13-16	Same day collection	FikDay	FikDay Pick-up	FikDay delivery	FikDay TBA	Premium 10	Premium 13	FikDay 10	FikDay 13	Temperature Controlled (Frost free)	Temperature Controlled (Chilled)	Temperature Controlled (Frozen)	Indoor delivery	Delivery at work	Return packaging materials	Return electronics	Pick-up at Schenker terminal	Plus Pick-up	Return Shipment
Kode	01	02	03	09	16	17	18	19	20	21	22	23	34	35	36	37	39	55	56	57	58	67	68	69	AA	AB	AD	AE	PT	RF	RP
DB SCHENKERsystem (43)	✓	✓	✓	✓	✓			✓						✓			✓			✓	✓									✓	
	✓	✓		✓	✓			✓																						✓	
	✓		✓	✓	✓			✓																						✓	
	✓	✓	✓	✓	✓			✓															✓							✓	
	✓	✓	✓	✓	✓			✓							✓			✓			✓	✓	✓							✓	
	✓	✓	✓	✓	✓			✓							✓			✓			✓	✓	✓							✓	
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	✓					✓		✓										✓												✓	
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	✓				✓	✓		✓														✓								✓	
	✓	✓	✓	✓	✓			✓							✓			✓			✓	✓	✓							✓	

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

### Combination matrix – DB SCHENKER*parcel* (90)

	Eco-neutral	Long goods type 1	Long goods type 2	Fragile goods	Pre-Notice Mail	Pre-Notice Phone	Pre-Notice Pick-up	Pre-Notice SMS	Time Window Pick-up 9-12	Time Window Pick-up 13-16	Time Window delivery 9-12	Time Window delivery 13-16	Same day collection	Fix Day	Fix Day Pick-up	Fix Day delivery	Fix Day TBA	Premium 10	Premium 13	Fix Day 10	Fix Day 13	Temperature Controlled (Frost free)	Temperature Controlled (Chilled)	Temperature Controlled (Frozen)	Indoor delivery	Delivery at work	Return packaging materials	Return electronics	Pick-up at Schenker terminal	Plus Pick-up	Return Shipment
Kode	01	02	03	09	16	17	18	19	20	21	22	23	34	35	36	37	39	55	56	57	58	67	68	69	AA	AB	AD	AE	PT	RF	RP
DB SCHENKER <i>parcel</i> (90)	✓			✓	✓			✓						✓			✓			✓	✓									✓	
	✓			✓	✓			✓																						✓	
	✓			✓	✓			✓																						✓	
	✓			✓	✓			✓															✓							✓	
	✓			✓	✓			✓							✓			✓			✓	✓	✓							✓	
	✓			✓	✓			✓							✓			✓			✓	✓	✓							✓	
	✓			✓	✓			✓							✓			✓			✓	✓	✓							✓	
	✓			✓	✓			✓							✓			✓			✓	✓	✓							✓	
	✓			✓	✓			✓							✓			✓			✓	✓	✓							✓	
	✓			✓	✓			✓							✓			✓			✓	✓	✓							✓	
	✓			✓	✓			✓							✓			✓			✓	✓	✓							✓	

### Combination matrix – DB SCHENKER*direct* (72)

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

Kode	01	02	03	09	16	17	18	19	20	21	22	23	34	35	36	37	39	55	56	57	58	67	68	69	AA	AB	AD	AE	PT	RF	RP				
	Eco-neutral	Long goods type 1	Long goods type 2	Farlig gods	PreNotice Mail	PreNotice Phone	PreNotice Pick-up	PreNotice SMS	Time Window Pick-up 9-12	Time Window Pick-up 13-16	Time Window delivery 9-12	Time Window delivery 13-16	Same day collection	FixDay	FixDay Pick-up	FixDay delivery	FixDay TBA	Premium 10	Premium 13	FixDay 10	FixDay 13	Tem perature Controlled (Frost free)	Tem perature Controlled (Chilled)	Tem perature Controlled (Frozen)	Indoor delivery	Delivery at work	Ret ur packaging materials	Ret urn electronics	Pick-up at Schenker terminal	plus Pick-up	Return Shipment				
DB Schenker <i>direct</i> (72)				✓		✓	✓															✓	✓	✓						✓					
				✓		✓	✓		✓	✓	✓	✓			✓	✓						✓	✓	✓						✓					
				✓		✓	✓		✓	✓	✓	✓			✓	✓						✓	✓	✓						✓					
						✓	✓		✓						✓	✓							✓	✓	✓						✓				
						✓	✓			✓					✓	✓																			
						✓	✓			✓	✓	✓			✓	✓																			
						✓	✓			✓		✓			✓	✓																			
						✓	✓			✓	✓	✓	✓			✓	✓																		
					✓		✓	✓									✓						✓										✓		
					✓		✓	✓										✓						✓										✓	
					✓		✓	✓										✓					✓		✓									✓	

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

## Combination matrix – DB SCHENKER *system premium* (44)

Kode	01	02	03	09	16	17	18	19	20	21	22	23	34	35	36	37	39	55	56	57	58	67	68	69	AA	AB	AD	AE	PT	RF	RP		
	Eco-neutral	Long goods type 1	Long goods type 2	Fartig gods	PreNotice Mail	PreNotice Phone	PreNotice Pick-up	PreNotice SMS	Time Window Pick-up 9-12	Time Window Pick-up 13-16	Time Window delivery 9-12	Time Window delivery 13-16	Same day collection	FixDay	FixDay Pick-up	FixDay delivery	FixDay TBA	Premium 10	Premium 13	FixDay 10	FixDay 13	Temperature Controlled (Frost free)	Temperature Controlled (Chilled)	Temperature Controlled (Frozen)	Indoor delivery	Delivery at work	Return packaging materials	Return electronics	Pick-up at Schenker terminal	Plus Pick-up	Return Shipment		
DB SCHENKER <i>system premium</i> (44)	✓				✓			✓										✓															
	✓				✓			✓											✓														

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

## Combination matrix – DB SCHENKER *system home* (45) and DB SCHENKER *parcel home* (HP)

Kode	01	02	03	09	16	17	18	19	20	21	22	23	34	35	36	37	39	55	56	57	58	67	68	69	AA	AB	AD	AE	PT	RF	RP	
	Eco-neutral	Long goods type 1	Long goods type 2	Farlig gods	PreNotice Mail	PreNotice Phone	PreNotice Pick-up	PreNotice SMS	Time Window Pick-up 9-12	Time Window Pick-up 13-16	Time Window delivery 9-12	Time Window delivery 13-16	Same day collection	FixDay	FixDay Pick-up	FixDay delivery	FixDay TBA	Premium 10	Premium 13	FixDay 10	FixDay 13	Temperature Controlled (Frost free)	Temperature Controlled (Chilled)	Temperature Controlled (Frozen)	Indoor delivery	Delivery at work	Retur packaging materials	Return electronics	Pick-up at Schenker terminal	plus Pick-up	Return Shipment	
DB SCHENKER <i>system home</i> (45) og DBSCHENKER <i>parcel home</i> (HP)					✓			✓																	✓	✓	✓	✓	✓	✓	✓	✓
					✓			✓																	✓	✓	✓	✓	✓	✓	✓	✓
					✓			✓																	✓		✓	✓		✓		
					✓			✓																		✓		✓	✓		✓	
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					✓			✓																		✓	✓	✓	✓	✓	✓	✓
					✓			✓																		✓	✓	✓	✓	✓	✓	✓

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

## Combination matrix – DB SCHENKER*dd/in night* (DA)

Kode	01	02	03	09	16	17	18	19	20	21	22	23	34	35	36	37	39	55	56	57	58	67	68	69	AA	AB	AD	AE	PT	RF	RP	
	Eco-neutral	Long goods type 1	Long goods type 2	Farlig gods	PreNotice Mail	PreNotice Phone	PreNotice Pick-up	PreNotice SMS	TimeWindow Pick-up 9-12	TimeWindow Pick-up 13-16	TimeWindow delivery 9-12	TimeWindow delivery 13-16	Same day collection	FixDay	FixDay Pick-up	FixDay delivery	FixDay TBA	Premium 10	Premium 13	FixDay 10	FixDay 13	Temperature Controlled (Frost free)	Temperature Controlled (Chilled)	Temperature Controlled (Frozen)	Indoor delivery	Delivery at work	Retur packaging materials	Return electronics	Pick-up at Schenker terminal	Plus Pick-up	Return Shipment	
DB Schenker <i>dd/in night</i> (DA)		✓		✓																		✓	✓									
			✓	✓																		✓	✓									
	✓	✓	✓																			✓	✓									
	✓	✓	✓																													

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

## **Version 1 - old products and service codes**

### **MESSAGE IMPLEMENTATION GUIDE for DB Schenker AS - IFTMIN**

**Version : S**

**Release : 93A**

**Contr. Agency: UN**

**Version: 1**

**Issue date: 2021-05-23**

**The implementation description is divided into two parts.**

**This is the second part (ver. 1) and can only be used by customers who have not switched to new Schenker products. Schenker recommends that all customers switch to version 2.**

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
<b>Service string advice (sign information)</b>  <b>Component data element separator</b>  <b>Data element separator</b>  <b>Decimal notation</b>  <b>Release indicator</b>  <b>Reserved</b>  <b>Segment terminator</b>			UNA	an..1		To define the characters selected for use as delimiters and indicators in the interchange. Specifications defined in the UNA has higher priorities than specifications in the UNB segment.  The colon (:) An desired sign for part element, is the component data element separator.  The plus (+) Is the sign for segment tag and data element and composite.  The dot (.) Dot is recommended. (Comma or dot).  The question mark (?) Free drop sign, release character.  Space character  The quote (') Segment terminate character  Ex.: UNA:+.? '	<b>M/1</b>  <b>M</b>  <b>M</b>  <b>M</b>  <b>M</b>  <b>M</b>
<b>Interchange header</b>  <b>Syntax identifier</b> Syntax identifier Syntax version number  <b>Interchange sender</b> Sender identification Partner identification code qualifier  <b>Interchange recipient</b>			UNB	an..4 an..3 an..20 an..4	S001  0001  0002  S002  0004  0007  S003	The header, to start, identify and specify an interchange.  = UNOA (or UNOC)      Syntax class A  = 3  Senders identification  Code for partner identification. (Ex: 14-EAN loc. number, 30 – ISO corp. identity no.)  Schenker identification: corporate identity number	<b>M/1</b>  <b>M</b>  <b>M</b>  <b>M</b>  <b>M</b>  <b>M</b>

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
Recipient identification				an..20	0010	= NO009101 Schenker AS	M
Partner identification code qualifier				an..4	0007	= NODI	M
<b>Date/Time of preparation</b>					S004	Date and time for interchange completion	M
Date				n..6	0017	Format: YYMMDD	M
Time				an..4	0019	Format: HHMM	M
<b>Interchange control reference</b>				an..14	0020	Interchange reference. Unique reference, until 14 characters, where the last two characters should be numeric. The two last characters represents batch number in Schenker. See also UNZ.	M
					S005	Not used by Schenker AS	
<b>Application reference</b>				an..14	0026	Optional message identification	C
<b>Test indicator</b>				n..1	0035	= 1  Ex. for test:  UNB+UNOA:3+LG000101:NOLG+NO009101:NODI+100730:1322+LG000101071201++NODI+++1'  Ex. for production:  UNB+UNOA:3+LG000101:NOLG+NO009101:NODI+100730:1322+LG000101071201++NODI'	C
<b>Message header</b>		001	UNH			Header: to identify and specify the message	M/1
<b>Message reference number</b>				n..10	0062	Message number, an unique reference number	M
<b>Message identifier</b>					S009		M
Message type identifier				an..6	0065	= IFTMIN	M

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
Message type version number				an..1	0052	= S	M
Message type release number				an..3	0054	= 93A	M
Controlling agency				an..2	0051	= UN	M
Associaton assigned code				an..6	0057	= NOSM10 Ex.: UNH+1+IFTMIN:S:93A:UN:NOSM10'	C
<b>The beginning of message</b>							
<u>Option 1:</u>							
Document/message name		002	BGM		C002	To indicate the type and function of a message and to transmit the identifying number. A segment of various types depending on the solution.	M/1
Document/Message name, coded				an..3	1001	700 = Domestic waybill/transport	M
Document/message ref./number				an..15	1004	= Senders reference ( <i>Schenker requires 15 digits. The ref. have to be unique for at least 6 months</i> ) The pos: 1- 4 are customer identific. assigned by Schenker AS. The pos: 5-15 is an unique value.	M
Message function, coded				an..3	1225	9 = Originally waybill. Schenker AS does not handle changes/deleting. Ex.: BGM+700+123400012345678' ( <i>without GS1 waybill/shipment number.</i> )	C
<u>Option 2:</u>							
Document/message name		002	BGM		C002		M/1
Message name, coded				an..3	1001	700 = Domestic waybill/shipment number	C
Document/message ref./number				an..15	1004	Not used by Schenker AS	

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
<b>Message function, coded</b>				an..3	1225	Can be omitted, or use.value: 9  Ex.: BGM+700' (with GS1 waybill/sending number, 17 digits, (consignment no. in RFF+AAM))	C
<b>Date/time/period</b>  <b>Message date and time</b>  Date/time qualifier		003	<b>DTM</b>		C507  2005	To indicate a date and time applying to the whole message  137 = The message date of issue  200 = Pick-up/collection date/time forward, in use for PlusPickup (max. 14 days forward in time)  = Waybill date/time (or pickup date/time)	<b>M/1</b>  <b>M</b>  <b>M</b>
<b>Date/time/period</b>  Date/time/period format qualifier				an..35 an..3	2380 2379	102 = CCYMMDD  203 = CCYMMDDHHMM  Ex.: DTM+137:20100803:102'  Ex.: DTM+200:201207241000:203'	<b>M</b>  <b>M</b>
<b>Transport service requirements</b>  <b>Contract and carriage condition</b>  Contract and carriage cond., coded		004	<b>TSR</b>		C536  4065	To specify the contract and carriage conditions and service and priority requirements for the transport.  <u>Product code:</u>  Code 7 = Parcel, one package (not necessary, Schenker AS will automatically choose 7 or 9	<b>C/5</b>  C  C  C

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
						based on the customers agreement) (Schenker System)  8 = Part/full loading transport (Schenker Direct)  9 = Groupage (is standard, not necessary) (Schenker System)  27 = Direct distribution (door-to-door) (Schenker Direct)  ZDD= Part loads retrieved (Groupage)  ZAD= Cash against documents/giro service - requires MOA code 50 - account number provided in NAD-RFF for sender - KID given possibly in RFF for code SS  ZNF= Cash against documents, net freight mark, specifications as ZAD  ZGF= Cash against documents, regulation freight mark, specifications as ZAD  ZLS = Schenker Special (required a special agreement with Schenker AS)  ZOM= Reshipping goods  ZDP= Carry in ordinary, Private delivery  ZPA= Private delivery at work  ZPQ= Carry in, Bring back packaging, Private delivery  ZPU= Carry in, Bring back old apparatus (Unit), Private delivery  ZPS= Carry in, Bring back old apparatus (Unit) and packaging, Private delivery  ZRE= Returns shipment	  M  C  M  C  C    C  C  C  C  C  C  C  C

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.



INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
<b>Monetary amount</b>  <b>Monetary amount</b> Monetary amount type qualifier Monetary amount Currency, coded		005	MOA			To indicate a monetary value for entire consignment, e.g. insured value, invoice amount, disbursements, etc.  C516 5025 50 = Goods receivable amount (Giro) <b>Max. kr 99.999,00</b> 5004 Amount The amount is given as integers in NOK, or as decimals in NOK 6345 = NOK (standard)  Ex.: MOA+50:2500' or MOA+50:150.5 '	C/2  M M M C
<b>Free text</b>  <b>Text subject qualifier</b>  <b>Text literal</b> <b>Free text</b> Free text Free text		006	FTX			To specify free form or coded text information.  Product specification and/or message to carrier. Remarks will be printed on extradition bill. ICN = Product specification for consignee. Used for information to consignee from sender. SIC = Sender's instruction to carrier  Until 7 x 70 characters, with restriction 5 x 70 characters per FTX 4440 = Free text 4440 = Free text 4440 = Free text	C/5  M  C M C C

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
Free text Free text Free text				an..70 an..70 an..70	4440 4440	= Free text = Free text Ex.: FTX+ICN+++Also applies to the order number: Look at the packing list' FTX+SIC+++The recipient has high ramp'	C C
Control total Control total Control qualifier  Control value Measure unit qualifier		007	CNT	an..3  n..18 an..3	C270  6069  6066 6411	To specify totals for a consignment.  7 = Total gross weight for consignment. Gross weight in whole kilogram – least value is 1 kgm and without decimals 11 = Total number of packages 15 = Total cubec for the consignment, without decimals ZLM = Total reported loading meters, expressed in decimeter (dm)  = Value DMQ = Cubic decimeter, all expressed in cubic decimeter (liter) KGM = Kilogram , expressed in whole kilogram	M/3 M M M C C M C C

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
						PCE = Pieces DTM = Decimeter, expressed in whole decimeter Ex.: CNT+7:35:KGM'CNT+11:1:PCE'CNT+15:12:DMQ'CNT+ZLM:1:DMT'	C C
<b>Terms of delivery</b> <b>Terms of delivery function, coded</b> <b>Terms of delivery</b> Terms of delivery, coded  Code list qualifier	G02		<b>TOD</b>	an..3  an..3  an..3	4055 C100 4053  1131	To specify the applicable term of delivery 5 = Transport condition, fixed value  001 = paid by the receiving part (payment code 0) 023 = paid by the domestic part (payment code 3) Other freight payer will be activated by sending Schenker customer number in NAD+IV and setting the TOD to 001. ZCT = CombiTerms Ex.: TOD+5++023:ZCT'	C/1 M M M C  C

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
<b>Reference specifications</b>  <b>Reference</b>  Reference qualifier          Reference number	G03		RFF	an..3          an..17	C506  1153          1154	To express a reference which applies to the entire message such as: the document/message, booking reference, order number etc.  AAM = Consignment number (17 digits). Requirements relating to GS1-128/SSCC barcode AAO = Consignee's shipment reference number CO = Buyers order number CU = Consignor's reference number SS = KID (customer identification) reference when giro service is used. Will appear on the invoice (recipient's name will be overwritten).  Reference number (Consig.no, / order no. / Senders internal reference. / KID etc.)  Ex.: RFF+AAM:70748500001234567' (17 digits)  RFF+SS:0123456789012' (max. 15 digits)  AAO/CO/CU/SS max. 15 char.	C/4  M M C C C C  M
<b>Details of Transport</b>  Transport stage qualifier	G08		TDT	an..3	8051	To specify the transport details  20 = main-carriage transport  Ex.: TDT+20'	M/1  M

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax																																										
<b>Place / location identification</b>  <b>Place/location qualifier</b>   <b>Location identification</b> Place/location identification Code list qualifier	G08		LOC	an..3	 3227   C517 3225 1131	To indicate a location such as place of the departure, destination, etc. related to this log of transport  5 = Place of departure terminal in Schenker (the EDI message from customer will be treated here)  80 = Place of dispatch (when it deviates from the departure terminal)  83 = Delivery point  Zip code or terminal code for the departure terminal  16 = Zip code  Ex.: LOC+5+AL'LOC+80+1371:16'LOC+83+9000:16'  <b>Terminal list:</b>  <table data-bbox="1064 941 1780 1268"> <tr> <td>Alnabru</td><td>AL</td><td>Kirkenes</td><td>KI</td><td>Stavanger</td><td>SG</td></tr> <tr> <td>Alta</td><td>AT</td><td>Kristiansand</td><td>KR</td><td>Svolvær</td><td>SV</td></tr> <tr> <td>Bergen</td><td>BE</td><td>Lærdal (Sogn)</td><td>SD</td><td>Stryn</td><td>SY</td></tr> <tr> <td>Bodø</td><td>BO</td><td>Mo I Rana</td><td>MO</td><td>Tromsø</td><td>TM</td></tr> <tr> <td>Drammen</td><td>DR</td><td>Molde</td><td>MD</td><td>Trondheim</td><td>TR</td></tr> <tr> <td>Fredrikstad</td><td>RO</td><td>Namsos</td><td>NM</td><td>Tynset/Alvdal</td><td>TY</td></tr> <tr> <td>Førde</td><td>FD</td><td>Narvik</td><td>NA</td><td>Voss</td><td>VD</td></tr> </table>	Alnabru	AL	Kirkenes	KI	Stavanger	SG	Alta	AT	Kristiansand	KR	Svolvær	SV	Bergen	BE	Lærdal (Sogn)	SD	Stryn	SY	Bodø	BO	Mo I Rana	MO	Tromsø	TM	Drammen	DR	Molde	MD	Trondheim	TR	Fredrikstad	RO	Namsos	NM	Tynset/Alvdal	TY	Førde	FD	Narvik	NA	Voss	VD	M/3  M  C M M M C
Alnabru	AL	Kirkenes	KI	Stavanger	SG																																												
Alta	AT	Kristiansand	KR	Svolvær	SV																																												
Bergen	BE	Lærdal (Sogn)	SD	Stryn	SY																																												
Bodø	BO	Mo I Rana	MO	Tromsø	TM																																												
Drammen	DR	Molde	MD	Trondheim	TR																																												
Fredrikstad	RO	Namsos	NM	Tynset/Alvdal	TY																																												
Førde	FD	Narvik	NA	Voss	VD																																												

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
						Gol OL Otta OT Ålesund AA Hamar HA Sandefjord VT Haugesund HG Sortland SO	
<b>Name and address</b>	G10		<b>NAD</b>			To specify the name and address and their related function	<b>M/1</b>
<b>Party qualifier</b>	5 grp. Rep.			an..3	3035	CZ = Consignor CN = Consignee (shipping address) IV = Invoice recipient (given only if it differs from shipping address) It's required to use Schenker applicable customer number. (When other freight pay than the sender / receiver, ie using NAD + IV then customer number mandatory).	<b>M</b> <b>M</b> C
<b>Party identification details</b>					C082		<b>M</b>
Party id identification				an..17	3039	Customer number. Consignor or consignee customer number at Schenker AS (Req. for CZ)	<b>M/C</b>
Code list qualifier				an..3	3055	87 = Assigned by Schenker	C
<b>Name and address</b>					C080		<b>M</b>
Party name				an..35	3036	Party name (but also name of private person) (Required for CN)	<b>M/C</b>
<b>Address - Street</b>					C059		<b>M</b>
Street and number/P.O. Box				an..35	3042	Address 1 (One or two address lines) (Required for CN)	<b>M/C</b>

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
Street address 2  <b>City name</b>  <b>Postcode identification</b>  <b>Country, coded</b>				an..35  an..35  an..9  an..3	3042  3164  3251  3207	Address 2 (Required for CN)  City name  Postcode  <i>NO = Norway, not in use</i>  Ex.: NAD+CZ+0182031::87'NAD+CN+++SUNDE+FJELLVN 1:v/PER+++2300'  Notice that it must be one character between + and :  For NAD+CN, the shipping address must always be given in address line 1.  Thus we must not send address line 2 without filling in anything address line 1.	M/C  C  C  C
<b>Contact information</b>  <b>Contact information, coded</b>  <b>Department or employee details</b>  Department or employee identification, free form	G11		CTA	an..3    an..35	3139  C056  3412	To identify a person or department within a party.  IC = information contact  Contact person  Ex.: CTA+IC' or CTA+IC+*:Ole Olsen'  NB: there must be at least a token character between + and :  In the example is it used *	M/1  M  C  C

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
<b>Communication contact</b>  <b>Communication contact</b> Communication number Communication channel, qualifier	G11		<b>COM</b>		C076  3148  3155	To identify a communication number of a department or a person to whom communication should be directed  Communication number TE = Telephone SM = Mobile number EM = Electronic mail (only one e.mail address) Ex.: COM+62570000:TE' COM requires CTA- segment. COM+99887766:SM' COM+receiver@abcd.com:EM'	C/1  M M M C C
<b>Reference</b>  Reference Reference qualifier Reference number	G14		<b>RFF</b>		C506  1153  1154	To identify a reference used by party (NAD+CZ)  ADE = Account number for payment of COD by giro service Number Ex.: RFF+ADE:60011311833'	C/2  M M M

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
<b>Goods item details</b>	G16		<b>GID</b>			To identify a goods item from which transport is undertaken.	<b>M/1</b>
<b>Group: GID/PIA/FTX/MEA/PCI</b>							
<b>Goods item number</b>				n..5	1496	Goods item – consecutive number	<b>M</b>
<b>Number and type of packages</b>					C213		<b>M</b>
Number of packages				n..8	7224	Goods item – number of packages	<b>M</b>
Type of packages identification				an..7	7065	Type of packages, coded. Ex.: PK, CT, BX Ex.: GID+1+2:PK'	<b>C</b>
<b>Additional product id</b>	G16		<b>PIA</b>			To specify article numbers or other product/goods identification numbers	<b>C/1</b>
<b>Product id function qualifier</b>				an..3	4347	5 = Product identification	<b>M</b>
<b>Item number identification</b>					C212		<b>M</b>
Code Unit Value				an..3	7140	= 2 digits <b>Code for calculating in accordance to specific customer contract with Schenker</b>	<b>M</b>
Item number type, coded				an..3	7143	= VN (means: Code unit value for goods) Ex.: PIA+5+51:VN'	<b>M</b>
<b>Free text</b>	G16		<b>FTX</b>			To specify processable supplementary information relating to the goods item.	<b>C/9</b>
<b>Text literal</b>				an..3	4451	AAA = Goods description	<b>M</b>
					C108	Free text	

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
				an..25	4440	Ex.: FTX+AAA+++CARTONS'	M
<b>Measurements</b>	G19		MEA			To specify measurements, other than dimensions, applicable to a goods item.	M/3
<b>Measurement application qualifier</b>				an..3	6311	CT = number of units (is related to the PIA group 16) WT = Weights (in whole kilo grams, least value is 1 kg) VOL = Volume without decimals	C M C
<b>Measurement details</b>					C502		C
Measurement dimension, coded				an..3	6313	G = gross weight without decimals N = net weight without decimals	C C
<b>Value/range</b>					C174		M
Measure unit qualifier				an..3	6411	PCE = number of packages KGM = kilogram DMQ = cubic decimeter (in whole dm3)	M M C
Measurement value				n..18	6314	Measurement value without decimals Ex.: MEA+WT+G+KGM:18'MEA+VOL++DMQ:45'MEA+CT++PCE:25' (Gross weight: 18 kg)	M
<b>Package identification</b>	G22		PCI			To specify marks and numbers of a goods item	C/9
<b>Marking instructions, coded</b>				an..3	4233	18 = Carrier's instructions, barcode package-id (GS1 SSCC (=UCC/EAN-128))	M

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
<b>Marks &amp; labels</b>  Shipping marks  <b>Alternative labeling of goods , coded</b>  <b>Alternative labeling</b>				n..18  an..3  an..15	C210  7102  4233  C210  7102	Marking labels  24 = Address label goods  Free text  Using GS1 / SSCC code packages, all packages codes belonging to a transmission given in this segment. There can be up to 10 package codes in a PCI segment and up to 10 PCI segments of a GID structure. This provides up to 100 packages per GID codes and 1000 package codes per parcel shipment. Max. 10 GID.  The PCI segment need not be filled up with 10 package codes before the next segment is used.  Ex.: PCI+18+370123400005678901:370123400005678911' (Package-id: 370123400005678901)  PCI+24+ADR'	<b>M</b>  <b>M</b>  C  C  C  C
<b>Equipment details</b>  <b>Equipment qualifier</b>	G34		<b>EQD</b>	an..3	8053	To specify equipment, and equipment size and type used in the transport  CN = Container	C/3  <b>M</b>

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<b>INFORMATION</b>	<b>Seg. Grp</b>	<b>Seg. No</b>	<b>Seg. TAG</b>	<b>Typ/ Leng</b>	<b>Composite/ Data element</b>	<b>Codes/values and comments</b>	<b>Syntax</b>
						EFP = Eur-pallet ZPP = Pallet place Ex.: EQD+EFP'	
<b>Number of units</b>  <b>Number of unit details</b>  Number of units	G34		<b>EQN</b>	n..15	C523  6350	To specify number of pieces of equipment required.  Number of Eur-pallets or pallet places (are not used for the container) Ex.: EQN+3' (Number of pallets :3)	C/1  M  M
<b>Message trailer</b>  <b>Number of segments in a message</b>  <b>Message reference number</b>			<b>UNT</b>	n..6 an..14	0074 0062	To end and check the completeness of a message = Number of segments in a message = Message reference (same as in UNH) Ex.: UNT+39+1'	M/1  M  M
<b>Interchange trailer</b>  <b>Interchange control count</b>  <b>Interchange control reference</b>			<b>UNZ</b>	n..6 an..14	0022 0008	To end and check the completeness of an interchange = Number and messages in the interchange (starting with UNH through UNT) = Interchange reference (same as composite 0020 in UNB) Ex.: UNZ+5+ LG000101071201'	M/1  M  M

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