



Message Implementation Guideline

DHL FREIGHT (SWEDEN) STATUS MESSAGE FROM CUSTOMER (DOMESTIC SE)

based on

IFTSTA

International multimodal status report message

UN D.94B S3

Version: 1.1

Issue date: 2019-04-18

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Version history

Date/Version	Sg	Segment	Modification/Comment	Updated by
2015-06-01 Version 1.0			First version.	C Sjölund T Green
2019-04-18 Version 1.1	3	CNI	Comment added: Vid status på kollinivå måste CNI repeteras för varje kolli-ID/kollinummer.	C Sjölund T Green
	8		Max number of repetitions changed from 99 to 1.	
	8	PCI	Max number of repetitions changed from 99 to 1.	

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

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content	
0000	1	UNA	C	1	0	SERVICE STRING ADVICE	UNA
0000	2	UNB	M	1	0	INTERCHANGE HEADER	UNB
0010	3	UNH	M	1	0	Message header	UNH
0020	4	BGM	M	1	0	Beginning of message	BGM
0030	5	DTM	C	1	1	Date/time/period	DTM
0050		SG1	M	1	1	NAD	SG1
0060	6	NAD	M	1	1	Name and address	NAD
0140		SG3	C	999	1	CNI-SG4	SG3
0150	7	CNI	M	1	1	Consignment information	CNI
0180		SG4	M	99	2	STS-RFF-DTM-FTX-LOC-SG8	SG4
0190	8	STS	M	1	2	Status	STS
0200	9	RFF	C	9	3	Reference	RFF
0210	10	DTM	C	1	3	Date/time/period	DTM
0220	11	FTX	C	1	3	Free text	FTX
0240	12	LOC	C	1	3	Place/location identification	LOC
0390		SG8	C	1	3	GID-PCI	SG8
0400	13	GID	M	1	3	Goods item details	GID
0420	14	PCI	C	1	4	Package identification	PCI
0490	15	UNT	M	1	0	Message trailer	UNT
0000	16	UNZ	M	1	0	INTERCHANGE TRAILER	UNZ

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name	UNA
0000	1	UNA	C	1	0	SERVICE STRING ADVICE	

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

Remark:

Example:

UNA : + . ? '

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Counter	No	Tag	St	MaxOcc	Level	Name	UNB
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
0002	Syntax version number		M n1	M	n1	3 Syntax version number 3
S002	INTERCHANGE SENDER	M		M		
0004	Sender identification		M an..35	M	an..35	
0007	Partner identification code qualifier		C an..4	C	an..4	14 EAN (European Article Numbering Association) 30 ISO 6523: Organization identification
S003	INTERCHANGE RECIPIENT	M		M		
0010	Recipient identification		M an..35	M	an..35	
0007	Partner identification code qualifier		C an..4	C	an..4	14 EAN (European Article Numbering Association) 30 ISO 6523: Organization identification
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	

Remark:

Example:

UNB+UNOC:3+FILESENDER:14+7330924000002:14+131007:0918+123'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
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Counter	No	Tag	St	MaxOcc	Level	Name	UNH
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 identifier	M an..6	M an..6	IFTSTA International multimodal status report message
0052	Message type version number	M an..3	M an..3	D Draft directory
0054	Message type release number	M an..3	M an..3	94B Version 94B
0051	Controlling agency	M an..2	M an..2	UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)
0057	Association assigned code	C an..6	C an..6	SE0016 DHL Freight (Sweden) Domestic

Remark:

Example:

UNH+456+IFTSTA:D:94B:UN:SE0016'

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

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Counter	No	Tag	St	MaxOcc	Level	Name	BGM
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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/message name, coded	C an..3	C an..3	I77 Item/Consignment status Status på kollinivå. 77 Consignment status Status på sändningsnivå.
1004	Document/message number	C an..35	N	Not used
1225	Message function, coded	C an..3	C an..3	9 Original

Remark:

Example:

BGM+I77++9'

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 MaxOcc = Maximum occurrence of the segment/group
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Counter	No	Tag	St	MaxOcc	Level	Name	DTM
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0030 5 **DTM** C 1 1 Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	DATE/TIME/PERIOD	M	M	
2005	Date/time/period qualifier	M an..3	M an..3	137 Document/message date/time Datum och tid för meddelande.
2380	Date/time/period	C an..35	C an..35	
2379	Date/time/period format qualifier	C an..3	C an..3	203 CCYYMMDDHHMM

Remark:

Example:

DTM+137:201310070845:203'

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

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Counter	No	Tag	St	MaxOcc	Level	Name	SG1	NAD
0050		SG1	M	1	1	NAD		
0060	6	NAD	M	1	1	Name and address		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party qualifier	M an..3	M an..3	MS Document/message issuer/sender
C082	PARTY IDENTIFICATION DETAILS	C	N	
3039	Party id. identification	M an..35	N	Not used
C058	NAME AND ADDRESS	C	N	
3124	Name and address line	M an..35	N	Not used
C080	PARTY NAME	C	C	
3036	Party name	M an..35	M an..35	Namn på avsändaren/skaparen av statusmeddelandet.

Remark:

Example:

NAD+MS+++Kunden AB'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
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Counter	No	Tag	St	MaxOcc	Level	Name	SG3	CNI
0140		SG3	C	999	1	CNI-SG4		
0150	7	CNI	M	1	1	Consignment information		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNI				
1490	Consolidation item number	C n..4	C n..4	
C503	DOCUMENT/MESSAGE DETAILS	C	C	
1004	Document/message number	C an..35	C an..35	DHL Freight sändningsnummer. Obligatoriskt om kollinummer saknas för status.

Remark:

Vid status på kollinivå måste CNI repeteras för varje kolli-ID/kollinummer.

Example:

CNI+1+8005282440'

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

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 EDIFACT: M=Mandatory, C=Conditional
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Counter	No	Tag	St	MaxOcc	Level	Name	SG4	STS
0180		SG4	M	99	2	STS-RFF-DTM-FTX-LOC-SG8		
0190	8	STS	M	1	2	Status		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
STS				
C601	STATUS TYPE	C	C	
9015	Status type, coded	M an..3	M an..3	1 Transport
C555	STATUS EVENT	C	C	
9011	Status event, coded	M an..3	M an..3	AVG Avgått

Remark:

Example:
STS+1+AVG'

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

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 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG4	RFF
0180		SG4	M	99	2	STS-RFF-DTM-FTX-LOC-SG8		
0200	9	RFF	C	9	3	Reference		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	REFERENCE	M	M	
1153	Reference qualifier	M an..3	M an..3	ACB Additional information
1154	Reference number	C an..35	C an..35	ID för scanner/terminal som används. Max 10 tecken.

Remark:

Example:

RFF+ACB:16547832'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
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Counter	No	Tag	St	MaxOcc	Level	Name	SG4	DTM
0180		SG4	M	99	2	STS-RFF-DTM-FTX-LOC-SG8		
0210	10	DTM	C	1	3	Date/time/period		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	DATE/TIME/PERIOD	M	M	
2005	Date/time/period qualifier	M an..3	M an..3	7 Effective date/time
2380	Date/time/period	C an..35	C an..35	Tidpunkt för transporthändelse/status.
2379	Date/time/period format qualifier	C an..3	C an..3	203 CCYMMDDHHMM

Remark:

Example:

DTM+7:201310070715:203'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
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Counter	No	Tag	St	MaxOcc	Level	Name	SG4	FTX
0180		SG4	M	99	2	STS-RFF-DTM-FTX-LOC-SG8		
0220	11	FTX	C	1	3	Free text		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	M an..3	AAI Remark
4453	Text function, coded	C an..3	N	Not used
C107	TEXT REFERENCE	C	N	Not used
4441	Free text, coded	M an..3	N	Not used
C108	TEXT LITERAL	C	C	
4440	Free text	M an..70	M an..70	Anmärkning kopplat till status/händelse. Endast 1 st 4440, dvs max 70 tecken.

Remark:

Example:

FTX+AAI+++Anmärkning'

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Counter	No	Tag	St	MaxOcc	Level	Name	SG4	LOC
0180		SG4	M	99	2	STS-RFF-DTM-FTX-LOC-SG8		
0240	12	LOC	C	1	3	Place/location identification		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Place/location qualifier	M an..3	M an..3	14 Event location
C517	LOCATION IDENTIFICATION	C	C	
3225	Place/location identification	C an..25	C an..25	Terminal ID (agreed with DHL).

Remark:

Example:

LOC+14+7820 '

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Counter	No	Tag	St	MaxOcc	Level	Name	SG8	GID
0390		SG8	C	1	3	GID-PCI		
0400	13	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	C n..5	Räknare för GID på denna sändning (CNI).

Remark:

Example:

GID+1'

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Counter	No	Tag	St	MaxOcc	Level	Name	SG8	PCI
0390		SG8	C	1	3	GID-PCI		
0420	14	PCI	C	1	4	Package identification		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions, coded	C an..3	C an..3	24 Shipper assigned
C210	MARKS & LABELS	C	C	
7102	Shipping marks	M an..35	M an..35	Kolli-ID/kollinummer utan prefix. Obligatoriskt om sändningsnummer saknas i CNI.
7102	Shipping marks	C an..35	C an..35	Prefix för kolli-ID/kollinummer (AI/DI).

Remark:

Example:

PCI+24+373400014885762084:00'

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name	UNT
0490	15	UNT	M	1	0	Message trailer	

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

Remark:

Example:

UNT+14+456 '

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Counter	No	Tag	St	MaxOcc	Level	Name	UNZ
0000	16	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+123'

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Example Message

No	Tag	Example
01	UNA	UNA:+.? '
02	UNB	UNB+UNOC:3+FILESENDER:14+7330924000002:14+131007:0918+123'
03	UNH	UNH+456+IFTSTA:D:94B:UN:SE0016'
04	BGM	BGM+I77++9'
05	DTM	DTM+137:201310070845:203'
SG1		
06	NAD	NAD+MS+++Kunden AB'
SG3		
07	CNI	CNI+1+8005282440'
SG4		
08	STS	STS+1+AVG'
09	RFF	RFF+ACB:16547832'
10	DTM	DTM+7:201310070715:203'
11	FTX	FTX+AAI+++Anmärkning'
12	LOC	LOC+14+7820'
SG8		
13	GID	GID+1'
14	PCI	PCI+24+373400014885762084:00'
15	UNT	UNT+14+456'
16	UNZ	UNZ+1+123'

No = Consecutive segment number