COLLICARE LOGISTICS INTEGRATION GUIDE

EDIFACT

September 25, 2020

Contents

1. EDIFACT IFTMIN S93A MESSAGE ADVISE

1.1. Introduction

This document provides a description of the ColliCare Logistics standard EDIFACT IFTMIN S93A message to be used in Electronic Data Interchange (EDI) between Collicare Logistics and other trading partners involved in administration, commerce and transport. This is one of the preferred defined standards for booking of both domestic and international transport shipments.

IFTMIN is a standard message from one party issuing a transport booking / consignment instructions to the party arranging the transport service. The transport booking and service provided will be under the conditions agreed between the involved parties.

1.2. Requirements

The message will be provided from booking party to agreed destination, most likely an FTP account (SFTP is also supported). The message should contain a minimum of information needed to perform the transportation within the agreed service level without need of manual adding information. Sender of the message is responsible for making sure needed information is provided in the message.

1.3. Description

The following contains a description of the EDIFACT IFTMIN S93A segments. The detail includes EDIFACT segment descriptions with remarks pertaining to the specific requirements for the interchange with the transporter.

The description in this integration guide will walk you through a basic ColliCare Logistics AS IFTMIN S93A standard. If there are elements not covered in the guide that is applicable and necessary for the integration please contact nominated contact person and EDI contact at ColliCare Logistics in order to sort the challenge on hand.

1.3.1. Detailed Segment Description

The following is a description of the Groups, Segments and Data Elements as they are in use within the IFTMIN Message.
Explanation of the codes:
* **M** Mandatory: mandatory according to the International Edifact Standard
* **R** Required: segments required by ColliCare demands in both domestic and international shipments
* **RI** International: segments required by ColliCare in international shipments
* **C** Conditional: always clarified by 'Note'
* **O** Optional
* **N** Not Used

1.3.2. UNA - SERVICE STRING ADVICE

SEGMENT	DESCRIPTION								
UNA	SERVICE STRING ADVICE								
INDICATOR	**MIN**	**MAX**	**NOTE**			**EXAMPLE**			
M	**1**	**1**	SERVICE STRING ADVICE – DELEMITERS			UNA:+.? '			
COMPONENT	**DESCRIPTION**		**INDICATOR**	**TYPE**	**LEN**	**MIN**	**MAX**	**VALUE**	**NOTE**
UNA1	Component data element separator		M	AN	0-1			:	Next available number
UNA2	Data element separator		M	AN	0-1			+	
UNA3	Decimal notation		M	AN	0-1			.	
UNA4	Release indicator		M	AN	0-1			?	
UNA5	Reserved for future use		M	AN	0-1				[space]
UNA6	Segment terminator		M	AN	0-1			‘	

1.3.3. UNB - INTERCHANGE HEADER

SEGMENT	DESCRIPTION								
UNB	INTERCHANGE HEADER								
INDICATOR	**MIN**	**MAX**	**NOTE**	**EXAMPLE**					
M	**1**	**1**	INTERCHANGE HEADER	UNB+UNOC:3+SENDER:91+980953343:91+160930:1248+2810921'					
COMPONENT	**DESCRIPTION**		**INDICATOR**	**TYPE**	**LEN**	**MIN**	**MAX**	**VALUE**	**NOTE**
S001	SYNTAX IDENTIFIER		M						
⇨ 0001	Syntax Identifier		M	AN	0-4			UNOC	
⇨ 0002	Syntax Version number		M	AN	0-1			3	
S002	INTERCHANGE SENDER		M						
⇨ 0004	Sender identification		M	AN	0-35			SENDER	Sender EDI-ID (Org. No)
⇨ 0007	Partner identification code qualf		M	AN	0-4			91	
S003	INTERCHANGE RECIPIENT		M						
⇨ 0010	Recipient identification		M	AN	0-35			980953343	Receiver EDI-ID/CC Org.No)
⇨ 0007	Partner identification code qualf		M	AN	0-4			91	
S004	DATETIME OF PREPARATION		M						
⇨ 0017	Date of preparation		M	AN	0-6			160930	YYMMDD
⇨ 0019	Time of preparation		M	AN	0-4			1248	HHmm
0020	INTERCHANGE CONTROL REFERENCE		M	AN	0-14			2810921	Unique ref for interchange

1.3.4. UNH - MESSAGE HEADER

SEGMENT	DESCRIPTION			
UNH	MESSAGE HEADER			
INDICATOR	**MIN**	**MAX**	**NOTE**	**EXAMPLE**
M	**1**	**1**	MESSAGE HEADER	UNH+1+IFTMIN:S:93A:UN:NOCC16'

COMPONENT	DESCRIPTION	INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE
0062	MESSAGE REFERENCE NUMBER	M	AN	0-14			1	Unique reference for the message
S009	MESSAGE IDENTIFIER	M			1	1		
➔ 0065	MESSAGE TYPE IDENTIFIER	M	AN	0-6			IFTMIN	
➔ 0052	VERSION NUMBER OF A MESSAGE TYPE	M	AN	0-3			S	
➔ 0054	MESSAGE TYPE RELEASE NUMBER	M	AN	0-3			93A	
➔ 0051	CONTROLLING AGENCY	M	AN	0-2			UN	
➔ 0057	ASSICIATION ASSIGNED CODE	C	AN	0-6			NOCC16	

1.3.5. BGM - BEGINNING OF MESSAGE

SEGMENT	DESCRIPTION			
BGM	BEGINNING OF MESSAGE			
INDICATOR	**MIN**	**MAX**	**NOTE**	**EXAMPLE**
M	**1**	**1**	The unique identification of the message	BGM+700+70705056093437491+9'

COMPONENT	DESCRIPTION	INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE
C002	DOCUMENT/MESSAGE NAME	**R**			**0**	**1**		
➔ 1001	DOCUMENT/MESSAGE NAME, CODED	**R**	**AN**	**0-3**			700	700 = Waybill /consignment number
1004	DOCUMENT/MESSAGE NUMBER	**R**	**AN**	**0-35**			70705056093437491	File reference number
1225	MESSAGE FUNCTION CODE	**R**	**AN**	**0-3**			9	

1.3.6. DTM - DATE/TIME/PERIOD

SEGMENT	DESCRIPTION			
DTM	DATE/TIME/PERIOD			
INDICATOR	**MIN**	**MAX**	**NOTE**	**EXAMPLE**
R	**3**	**10**	DATE AND TIME	DTM+137:20160930:102' DTM+10:20160930:102' DTM+2:20161003:102'

				DTM+2:201609240800-201609241600:713'					
COMPONENT	**DESCRIPTION**			**INDICATOR**	**TYPE**	**LEN**	**MIN**	**MAX**	**VALUE**	**NOTE**
C507	DATE/TIME/PERIOD			**M**			**1**	**1**		
➔ 2005	DATE/TIME/PERIOD QUALIFIER			**M**	**AN**	**1-3**			137	137 = Message date/time 10 = Requested Shipment date/time 2 = Requested delivery date/time
➔ 2380	DATE/TIME/PERIOD			**M**	**AN**	**14**			20160930	Date value
➔ 2379	DATE/TIME/PERIOD FORMAT QUALIFIER			**M**	**AN**	**3**			102	204 = format YYYYMMDDHHMMSS 102 = format YYYYMMDD 713 = YYMMDDHHMM-YYMMDDHHMM

1.3.7. TSR - TRANSPORT SERVICE REQUIREMENTS

SEGMENT	**DESCRIPTION**								
TSR	TRANSPORT SERVICE REQUIREMENTS								
INDICATOR	**MIN**	**MAX**	**NOTE**	**EXAMPLE**					
R	**1**	**9**	TRANSPORT SERVICE REQUIREMENTS	TSR+11+AD++DG'					
COMPONENT	**DESCRIPTION**			**INDICATOR**	**TYPE**	**LEN**	**MIN**	**MAX**	**VALUE**	**NOTE**
C536	CONTRACT AND CARRIAGE CONDITION			**R**			**0**	**1**		
➔ 4065	CONTRACT AND CARRIAGE CONDITION, CODED			**M**	**AN**	**0-3**			11	*See list of services below
C233	SERVICE			**C**			**0**	**1**		
➔ 7273	Service requirement, coded			**R**	**AN**	**0-3**			AD	AD = Notification / Advisering HS = Pickup at terminal / Hente selv IB = Carry inside service / Innbæring KB = Crane truck / Kranbil PL = Private delivery / Privatlevering TL = Customs warehouse / Tollager ER = Unpack and remove package material RET = Return of used product UTB = Carry used product outside TBL = Time specific unloading (Use 713 qualifier. See DTM)

								TVL = Time window unloading (Use 713 qualifier. See DTM) IBP = Carry inside service special
C703	NATURE OF CARGO	C			0	1		
➔ 7085	Nature of cargo, coded	R	AN	0-3			DG	DG = Dangerous goods (Farlig gods) VG = Temperature sensitive goods (Temperatur sensitivt gods)

***Services list**

Service name	Service code	Departments
Parcel (Bud/Vare)	0	All
Express (Express Bud/Vare)	1	All
Groupage domestic (Stykkgods innland)	11	All
Customized distribution (Direct distribution)	16	All
Crane equipment truck (Kranbil)	18	All
Truck (Lastebil)	19	All
Haulier (Trekker)	25	All
Partloads domestic (Parti innland)	95	All
Return B2B (Retur)	97	All
Container haulier (Container trekker)	120	All
In Night (In Night)	610	NO
Home delivery day (Hjemlevering dag)	501	NO
Home delivery night (Hjemlevering kveld)	502	NO
Home delivery weekend (Hjemlevering helg)	503	NO
Pickup point (Hentepakke)	510	NO
Pickup at terminal (hente selv)	511	NO
Mailbox (Postkasse)	512	NO
Return B2C (Retur)	520	NO
Special (Spesial)	9999	NO
Groupage international (Stykkgods utland)	20	SE
Partloads international (Parti utland)	21	SE

1.3.8. FTX - FREE TEXT

SEGMENT	DESCRIPTION
FTX	FREE TEXT

INDICATOR	MIN	MAX	NOTE	EXAMPLE
O	0	99	FREE TEXT	FTX+SIC+++Delivery instructions'

COMPONENT	DESCRIPTION	INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE
4451	TEXT SUBJECT QUALIFIER	M	AN	0-3			SIC	SIC = Instructions to carrier ICN = Information to CNEE EUR = Construction site/route ZZZ = Mutual Defined
C108	TEXT LITERAL	R			0	1		
➔ 4440	FREE TEXT	M	AN	0-70			Delivery instructions	
➔ 4440	FREE TEXT	R	AN	0-70				

1.3.9. CNT - CONTROL TOTAL

SEGMENT	DESCRIPTION
CNT	CONTROL TOTAL

INDICATOR	MIN	MAX	NOTE	EXAMPLE
R	3	9	CONTROL TOTAL	CNT+7:18:KGM CNT+11:4:PCE CNT+15:1.68:DMQ

COMPONENT	DESCRIPTION	INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE
C270	CONTROL	M			1	1		
➔ 6069	CONTROL QUALIFIER	M	AN	0-3			7	7 = Total gross weight 11 = Total number of packages 15 = Total consignment cubic meter
➔ 6066	CONTROL VALUE	M	N	0-18			18	
➔ 6411	MEASURE UNIT QUALIFIER	R	AN	0-3			KGM	

1.3.10. TOD – TERMS OF DELIVERY

SEGMENT	DESCRIPTION
TOD	TERMS OF DELIVERY

INDICATOR	MIN	MAX	NOTE	EXAMPLE
RI	1	1	TERMS OF DELIVERY	TOD+6++DDP'

COMPONENT	DESCRIPTION	INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE
4055	TERMS OF DELIVERY FUNCTION, CODED	RI	AN	0-3			6	6 = Delivery Condition 5 = Transport Condition 4 = Collected by customer
4215	TRANSPORT CHARGES METHOD OF PAYMENT, CODED	RI	AN	0-3				
C100	TERMS OF DELIVERY	RI			1	1		
➔ 4053	Terms of delivery, coded	RI	AN	0-3			DDP	

1.3.11. LOC - PLACE/LOCATION IDENTIFICATION

SEGMENT	DESCRIPTION
LOC	PLACE/LOCATION IDENTIFICATION

INDICATOR	MIN	MAX	NOTE	EXAMPLE
R	1	9	PLACE/LOCATION IDENTIFICATION	LOC+5+0:89::Branas

COMPONENT	DESCRIPTION	INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE
3227	PLACE/LOCATION QUALIFIER	M	AN	0-3			5	5 = Place of departure 7 = Place of delivery
C517	LOCATION IDENTIFICATION	R			0	1		
➔ 3225	PLACE/LOCATION IDENTIFICATION	R	AN	0-25				BRA= Branas (Oslo) STG=Stange TRD=Trondheim
➔ 1131	CODE LIST QUALIFIER	R	AN	0-3			89	
➔ 3055	CODE LIST RESPONSIBLE AGENCY, CODED	R	AN	0-3				
➔ 3224	PLACE/LOCATION	R	AN	0-17			Branas	See names above (3225)

1.3.12. RFF – REFERENCE

SEGMENT	DESCRIPTION

RFF	REFERENCE							
INDICATOR	**MIN**	**MAX**	**NOTE**	**EXAMPLE**				
M	**1**	**99**	REFERENCE	RFF+CU:0082118656 RFF+CR:0006583154 RFF+AAM:70705056093437491 RFF+CO:70705056093437491				
COMPONENT	**DESCRIPTION**	**INDICATOR**	**TYPE**	**LEN**	**MIN**	**MAX**	**VALUE**	**NOTE**
C506	REFERENCE	**M**			**1**	**1**		
➔ 1153	REFERENCE QUALIFIER	**M**	**AN**	**0-3**			AAM	CU = Consignor's reference number CR = Customer/CNEE reference number AAM = Waybill/consignment number CO = Buyers order number
➔ 1154	REFERENCE NUMBER	**R**	**AN**	**0-35**			70705056093437491	

1.3.13. CPI – CHARGE PAYMENT INSTRUCTIONS

SEGMENT	**DESCRIPTION**							
CPI	CHARGE PAYMENT INSTRUCTIONS							
INDICATOR	**MIN**	**MAX**	**NOTE**	**EXAMPLE**				
RI	**1**	**9**	CHARGE PAYMENT INSTRUCTIONS	CPI+1++P'				
COMPONENT	**DESCRIPTION**	**INDICATOR**	**TYPE**	**LEN**	**MIN**	**MAX**	**VALUE**	**NOTE**
C229	CHARGE CATEGORY	**RI**			**1**	**1**		
➔ 5237	Charge category	**RI**	**AN**	**0-3**			1	1 = All Charges 2 = Additional Charges
4237	PREPAID/COLLECT INDICATOR	**RI**	**AN**	**0-3**			P	P = Prepaid C = Collect B = Third party to pay

1.3.14. NAD - NAME AND ADDRESS

SEGMENT	**DESCRIPTION**			
NAD	NAME AND ADDRESS			
INDICATOR	**MIN**	**MAX**	**NOTE**	**EXAMPLE**
M	**1**	**99**	A segment to identify the party's name,	NAD+CN+++Consignee Name+RRGATA 1+TEST++6517+NO

			address, and function.	NAD+DP+++Delivery Party Name+RRGATA 1+TEST++6517+NO NAD+CZ+99999::87++Consignor Name+street 1+2060++Gardermoen+NO NAD+PW+::87++Despatch Party Name+street 1+2060++ Gardermoen+NO

COMPONENT	DESCRIPTION	INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE
3035	PARTY QUALIFIER	M	AN	0-3			CZ	CN = Consignee DP = Delivery party CZ = Consignor PW = Despatch party
C082	PARTY IDENTIFICATION DETAILS	R			0	1		
➔ 3039	PARTY ID IDENTIFICATION	M	AN	0-17			99999	Customer number given by ColliCare
➔ 1131	CODE LIST QUALIFIER	R	AN	0-3				
➔ 3055	CODE LIST RESPONSIBLE AGENCY, CODED	R	AN	0-3			87	87 = Assigned by carrier
C058	NAME AND ADDRESS	R			0	1		
➔ 3124	NAME AND ADDRESS LINE	M	AN	0-35				
C080	PARTY NAME	R			0	1		
➔ 3036	PARTY NAME	M	AN	0-35			Consignor Name	
C059	STREET	R			0	1		
➔ 3042	STREET AND NUMBER/P.O. BOX	M	AN	0-35			Street 1	
➔ 3042	STREET AND NUMBER/P.O. BOX	R	AN	0-35				
➔ 3042	STREET AND NUMBER/P.O. BOX	R	AN	0-35				
3164	CITY NAME	R	AN	0-35			Gardermoen	
3229	COUNTRY SUB-ENTITY IDENTIFICATION	R	AN	0-9				
3251	POSTCODE IDENTIFICATION	R	AN	0-9			2060	
3207	COUNTRY, CODED	R	AN	0-3			NO	

1.3.15. CTA – CONTACT INFORMATION

SEGMENT	DESCRIPTION
CTA	CONTACT INFORMATION

INDICATOR	MIN	MAX	NOTE	EXAMPLE
M	1	9	A segment to identify a person or department within a party.	CTA+IC+:Firstname Lastname'

COMPONENT	DESCRIPTION	INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE
3139	CONTACT FUNCTION	M	AN	0-3			IC	IC = Information contact

C056	DEPARTMENT OR EMPLOYEE DETAILS	R			0	1		
➔ 3413	Department or employee identification	M	AN	0-17				
➔ 3412	Department or employee	R	AN	0-35			Firstname Lastname	

1.3.16. COM - COMMUNICATION CONTACT

SEGMENT	DESCRIPTION			
COM	COMMUNICATION CONTACT			
INDICATOR	MIN	MAX	NOTE	EXAMPLE
C	1	9	A segment to identify a communication number of a person or department to whom communication should be directed. Used in connection with "AD" in TSR-segment - Service requirement.	COM+98765432:TE'

COMPONENT	DESCRIPTION	INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE
C076	COMMUNICATION CONTACT	M	AN	0-3				
C056	DEPARTMENT OR EMPLOYEE DETAILS	R			0	1		
➔ 3148	Communication number	M	AN	0-25			98765432	
➔ 3155	Communication channel qualifier	R	AN	0-3			TE	TE = Telephone EM = E-mail SM = SMS

1.3.17. GID - GOODS ITEM DETAILS

GID	Loop pr goods/packet line.			
SEGMENT	DESCRIPTION			
GID	GOODS ITEM DETAILS			
INDICATOR	MIN	MAX	NOTE	EXAMPLE
R	1	999	GOODS ITEM DETAILS	GID+1+4:PK

COMPONENT	DESCRIPTION	INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE
1496	GOODS ITEM NUMBER	R	N	0-5			1	
C213	NUMBER AND TYPE OF PACKAGES	R			0	1		
➔ 7224	NUMBER OF PACKAGES	M	N	0-8			4	Minimum 1
➔ 7065	TYPE OF PACKAGES IDENTIFICATION	R	AN	0-7			PK	PK = Package

								CT = Carton PL = Pallet PI = Pipe

SEGMENT	DESCRIPTION
FTX	FREE TEXT (sub segment of GID)

INDICATOR	MIN	MAX	NOTE	EXAMPLE
R	0	9	FREE TEXT	FTX+AAA+++CLOTHES

COMPONENT	DESCRIPTION	INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE
4451	TEXT SUBJECT QUALIFIER	M	AN	0-3			AAA	AAA = Goods description
4453	TEXT FUNCTION, CODED	R	AN	0-3				
C107	TEXT REFERENCE	R			0	1		
➔ 4441	FREE TEXT, CODED	M	AN	0-3				
C108	TEXT LITERAL	R			0	1		
➔ 4440	FREE TEXT	M	AN	0-70			CLOTHES	

SEGMENT	DESCRIPTION
MEA	MEASUREMENTS (sub segment of GID)

INDICATOR	MIN	MAX	NOTE	EXAMPLE
M	1	99	MEASUREMENTS	MEA+WT+N+KGM:18 MEA+WT+G+KGM:18 MEA+VOL++DMQ:1.68

COMPONENT	DESCRIPTION	INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE
6311	MEASUREMENT APPLICATION QUALIFIER	M	AN	0-3			WT	WT = Weight VOL = Volume
C502	MEASUREMENT DETAILS	R			0	1		
➔ 6313	MEASUREMENT DIMENSION, CODED	R	AN	0-3			N	N = Actual net weight G = Gross weight
C174	VALUE/RANGE	R			0	1		
➔ 6411	MEASURE UNIT QUALIFIER	M	AN	0-3			KGM	KGM = Kilo DMQ =Cubic meter
➔ 6314	MEASUREMENT VALUE	R	N	0-18			3714	

SEGMENT	DESCRIPTION
PCI	PACKAGE IDENTIFICATION (sub segment of GID)

INDICATOR	MIN	MAX	NOTE	EXAMPLE
M	1	9	PACKAGE IDENTIFICATION	PCI+24+370712270010419587:370712270010419594:370712270010419648:370712

				270010419655				
COMPONENT	**DESCRIPTION**	**INDICATOR**	**TYPE**	**LEN**	**MIN**	**MAX**	**VALUE**	**NOTE**
4233	MARKING INSTRUCTIONS, CODED	R	AN	0-3			24	24 = Shipper assigned
C21001	MARKS & LABELS	R			0	1		
➔ 7102	SHIPPING MARKS	M	AN	0-35			370712270010419587	
C21002	MARKS & LABELS	R			0	1		
➔ 7102	SHIPPING MARKS	M	AN	0-35			370712270010419594	
C21003	MARKS & LABELS	R			0	1		
➔ 7102	SHIPPING MARKS	M	AN	0-35			370712270010419648	
C21004	MARKS & LABELS	R			0	1		
➔ 7102	SHIPPING MARKS	M	AN	0-35			370712270010419655	

1.3.18. UNT - MESSAGE TRAILER

SEGMENT	**DESCRIPTION**							
UNT	MESSAGE TRAILER							
INDICATOR	**MIN**	**MAX**	**NOTE**	**EXAMPLE**				
M	**1**	**1**	MESSAGE TRAILER	UNT+25+1’				
COMPONENT	**DESCRIPTION**	**INDICATOR**	**TYPE**	**LEN**	**MIN**	**MAX**	**VALUE**	**NOTE**
0074	NUMBER OF SEGMENTS IN A MESSAGE	M	N	0-6			19	
0062	MESSAGE REFERENCE NUMBER	M	AN	0-14			1	

1.3.19. UNZ – INTERCHANGE TRAILER

SEGMENT	**DESCRIPTION**							
UNZ	INTERCHANGE TRAILER							
INDICATOR	**MIN**	**MAX**	**NOTE**	**EXAMPLE**				
M	**1**	**1**	To end and check the completeness of an interchange	UNZ+1+2810921'				
COMPONENT	**DESCRIPTION**	**INDICATOR**	**TYPE**	**LEN**	**MIN**	**MAX**	**VALUE**	**NOTE**
0036	INTERCHANGE CONTROL COUNT	M	N	0-6			1	Number of messages in an interchange
0020	INTERCHANGE CONTROL REFERENCE	M	AN	0-14			2810921	

“**+**” separates segment sections | “**:**” separates elements within a segment section

1.4. Example message

Below we have presented an example file. Lines and segment can also be found in the walkthrough, description and definition of the different segments in chapter 1.3.

```
UNA:+.? '
UNB+UNOC:3+SENDER:91+980953343:91+160930:1248+2810921'
UNH+1+IFTMIN:S:93A:UN:NOCC16'
BGM+700+70705056093437491+9'
DTM+137:20161230:102'
DTM+10:20161230:102'
DTM+2:20161230:102'
TSR+11+AD++DG'
FTX+SIC+++Delivery instructions'
CNT+7:18:KGM'
CNT+11:4:PCE'
CNT+15:1.68:DMQ'
TOD+6++DDP'
LOC+5+0:89::Branas'
RFF+CU:0082118656'
RFF+CR:0006583154'
RFF+AAM:70705056093437491'
RFF+CO:70705056093437491'
CPI+1++P'
NAD+CN+++TEST+RRGATA 1+Skedsmokorset++2019+NO'
CTA+IC+:Firstname Lastname'
COM+98765432:TE'
```

NAD+DP+++TEST+RRGATA 1+Skedsmokorset++2019+NO'
CTA+IC+:Firstname Lastname'
COM+98765432:TE'
NAD+CZ+99::87++Receiver AS+receiver street 1+Gardermoen++2060+NO'
CTA+IC+:Firstname Lastname'
COM+23456789:TE'
NAD+PW+::87++Receiver AS+receiver street 1+Gardermoen++2060+NO'
CTA+IC+:Firstname Lastname'
COM+23456789:TE'
GID+1+4:PK'
FTX+AAA+++CLOTHES'
MEA+WT+N+KGM:18'
MEA+WT+G+KGM:18'
MEA+VOL++DMQ:1.68'
PCI+24+370712270010419587:370712270010419594:370712270010419648:370712270010419655'
UNT+36+1’
UNZ+1+2810921'

2. EDIFACT IFTSTA D96A Message advise

2.1. Introduction

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The Transport Status message allows for the exchange of information regarding the status of the physical movement of consignments or goods at any point (in time or place) within the full transport chain. The message may be sent as the result of a request or requests for information regarding a consignment or consignments, on a scheduled basis at predetermined times, on the occurrence of a selected event or events, or on the occurrence of an exceptional event as agreed by the partners involved.

2.2. Requirements

The message will be provided from booking party to agreed destination, most likely an FTP account (SFTP is also supported). The message should contain a minimum of information needed to perform the transportation within the agreed service level without need of manual adding information. Sender of the message is responsible for making sure needed information is provided in the message.

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* **O** Optional
* **N** Not Used

2.3.2. UNA - SERVICE STRING ADVICE

SEGMENT	DESCRIPTION								
UNA	SERVICE STRING ADVICE								
INDICATOR	**MIN**	**MAX**	**NOTE**		**EXAMPLE**				
M	**1**	**1**	SERVICE STRING ADVICE – DELEMITERS		UNA:+.? '				
COMPONENT	**DESCRIPTION**		**INDICATOR**	**TYPE**	**LEN**	**MIN**	**MAX**	**VALUE**	**NOTE**
UNA1	Component data element separator		M	AN	0-1			:	Next available number
UNA2	Data element separator		M	AN	0-1			+	
UNA3	Decimal notation		M	AN	0-1			.	
UNA4	Release indicator		M	AN	0-1			?	
UNA5	Reserved for future use		M	AN	0-1				[space]
UNA6	Segment terminator		M	AN	0-1			'	

2.3.3. UNB - INTERCHANGE HEADER

SEGMENT	DESCRIPTION			
UNB	INTERCHANGE HEADER			
INDICATOR	**MIN**	**MAX**	**NOTE**	**EXAMPLE**
M	**1**	**1**	INTERCHANGE HEADER	UNB+UNOA:2+980953343+Receiver+170425:0825+9107331'

COMPONENT	DESCRIPTION	INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE
S001	SYNTAX IDENTIFIER	M						
⇨ 0001	Syntax Identifier	M	AN	0-4			UNOA	
⇨ 0002	Syntax Version number	M	AN	0-1			2	
S002	INTERCHANGE SENDER	M						
⇨ 0004	Sender identification	M	AN	0-35			980953343	Sender EDI-ID (Org. No)
S003	INTERCHANGE RECIPIENT	M						
⇨ 0010	Recipient identification	M	AN	0-35			Receiver	Receiver EDI-ID/CC Org.No)
S004	DATETIME OF PREPARATION	M						
⇨ 0017	Date of preparation	M	AN	0-6			170425	YYMMDD
⇨ 0019	Time of preparation	M	AN	0-4			0825	HHmm
0020	INTERCHANGE CONTROL REFERENCE	M	AN	0-14			9107331	Unique ref for interchange

2.3.4. UNH - MESSAGE HEADER

SEGMENT	DESCRIPTION							
UNH	MESSAGE HEADER							
INDICATOR	**MIN**	**MAX**	**NOTE**				**EXAMPLE**	
M	**1**	**1**	MESSAGE HEADER				UNH+2854519+IFTSTA:D:96A:UN:DEFO03'	
COMPONENT	**DESCRIPTION**	**INDICATOR**	**TYPE**	**LEN**	**MIN**	**MAX**	**VALUE**	**NOTE**
0062	MESSAGE REFERENCE NUMBER	M	AN	0-14			2854519	Unique reference for the message
S009	MESSAGE IDENTIFIER	M			1	1		
➔ 0065	MESSAGE TYPE IDENTIFIER	M	AN	0-6			IFTSTA	
➔ 0052	VERSION NUMBER OF A MESSAGE TYPE	M	AN	0-3			D	
➔ 0054	MESSAGE TYPE RELEASE NUMBER	M	AN	0-3			96A	
➔ 0051	CONTROLLING AGENCY	M	AN	0-2			UN	
➔ 0057	ASSICIATION ASSIGNED CODE	C	AN	0-6			DEFO03	

2.3.5. BGM – BEGINNING OF MESSAGE

SEGMENT	DESCRIPTION
BGM	BEGINNING OF MESSAGE

INDICATOR	MIN	MAX	NOTE	EXAMPLE
M	**1**	**1**	The unique identification of the message	BGM+F01+73500096400049311'

COMPONENT	DESCRIPTION	INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE
C002	DOCUMENT/MESSAGE NAME	R			0	1		
➔ 1001	DOCUMENT/MESSAGE NAME, CODED	R	AN	0-3			F01	
1004	DOCUMENT/MESSAGE NUMBER	R	AN	0-35			73500096400049311	File reference number

2.3.6. DTM - DATE/TIME/PERIOD

SEGMENT	DESCRIPTION
DTM	DATE/TIME/PERIOD

INDICATOR	MIN	MAX	NOTE	EXAMPLE
R	**3**	**10**	DATE AND TIME	DTM+137:170425:102'

COMPONENT	DESCRIPTION	INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE
C507	DATE/TIME/PERIOD	M			1	1		
➔ 2005	DATE/TIME/PERIOD QUALIFIER	M	AN	1-3			137	137 = Message date/time 334 = Status change date/time
➔ 2380	DATE/TIME/PERIOD	M	AN	14			170425	Date value
➔ 2379	DATE/TIME/PERIOD FORMAT QUALIFIER	M	AN	3			102	204 = format YYYYMMDDHHMMSS 102 = format YYYYMMDD 203 = format CCYYMMDDHHMM

2.3.7. CNI – CONSIGNMENT INFORMATION

SEGMENT	DESCRIPTION
CNI	CONSIGNMENT INFORMATION

INDICATOR	MIN	MAX	NOTE	EXAMPLE
M	**1**	**1**	A segment to identify a consignment for which status details are given	CNI+1+73500096400049311'

COMPONENT	DESCRIPTION	INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE
1490	CONSOLIDATION ITEM NUMBER	R	N	0-4			1	

C503	DOCUMENT/MESSAGE DETAILS	M			1	1		
➔ 1004	DOCUMENT/MESSAGE NAME, CODED	R	AN	0-35			73500096400049311	

2.3.8. STS – STATUS

SEGMENT	DESCRIPTION							
STS	STATUS							
INDICATOR	MIN	MAX	NOTE				EXAMPLE	
M	1	1	A segment specifying the status relating to a consignment				STS++48'	
COMPONENT	DESCRIPTION		INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE
C601	STATUS TYPE		M			1	1		
C555	STATUS EVENT		M			1	1		
➔ 9011	Status event, coded		M	AN	0-3			48	1 = Arrived at final terminal 13 = Collected from sender 21 = Delivered 27 = Collected from terminal 45 = Arrived at terminal 48 = Loaded on linehaul 56 = Not delivered 113 = Loaded on distribution truck ZEM = EDI message received

2.3.9. NAD – NAME AND ADDRESS

SEGMENT	DESCRIPTION							
NAD	NAME AND ADDRESS							
INDICATOR	MIN	MAX	NOTE				EXAMPLE	
M	1	1	A segment identifying a party to the consignment such as shipper or consignee.				NAD+AP+++XXX'	
COMPONENT	DESCRIPTION		INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE

3035	PARTY QUALIFIER	M			1	1		
C080	PARTY NAME	M			1	1		
➔ 3036	Party name	M	AN	0-35			XXX	

2.3.10. GID – GOODS ITEM DETAILS

SEGMENT	DESCRIPTION							
GID	GOODS ITEM DETAILS							
INDICATOR	MIN	MAX	NOTE				EXAMPLE	
M	1	1	A segment identifying a goods item.				GID+1+3'	
COMPONENT	DESCRIPTION		INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE
1496	GOODS ITEM NUMBER		M	N	0-5			1	
C213	NUMBER AND TYPE OF PACKAGES		M			1	1		
➔ 7224	Number of packages		M	N	0-8			3	

2.3.11. PCI – PACKAGE IDENTIFICATION

SEGMENT	DESCRIPTION								
PCI	PACKAGE IDENTIFICATION								
INDICATOR	MIN	MAX	NOTE					EXAMPLE	
M	1	999	A segment to specify individual packages (transportable units) relating to the consignment status					PCI+18+373500096400223408:373500096400223415:373500096400223422'	
COMPONENT	DESCRIPTION		INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE
4233	MARKING INSTRUCTIONS, CODED		M	N	0-3			18	18 Carrier's instructions
C210	MARKS & LABELS		M			1	1		
➔ 7102	Shipping marks		M	AN	0-35			373500096400223408	
➔ 7102	Shipping marks		M	AN	0-35			373500096400223415	
➔ 7102	Shipping marks		M	AN	0-35			373500096400223422	

2.3.12. UNT – MESSAGE TRAILER

SEGMENT	DESCRIPTION			
UNT	MESSAGE TRAILER			
INDICATOR	MIN	MAX	NOTE	EXAMPLE
M	1	1	A service segment ending a message, giving the total number of segments in the message and the control reference number of the message	UNT+10+2854519'

COMPONENT	DESCRIPTION	INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE
0074	NUMBER OF SEGMENTS IN A MESSAGE	M	N	0-6			10	
0062	MESSAGE REFERENCE NUMBER	M	AN	0-14			2854519	

2.3.13. UNZ – INTERCHANGE TRAILER

SEGMENT	DESCRIPTION			
UNZ	INTERCHANGE TRAILER			
INDICATOR	MIN	MAX	NOTE	EXAMPLE
M	1	1	To end and check the completeness of an interchange	UNZ+1+9107331'

COMPONENT	DESCRIPTION	INDICATOR	TYPE	LEN	MIN	MAX	VALUE	NOTE
0036	INTERCHANGE CONTROL COUNT	M	N	0-6			1	Number of messages in an interchange
0020	INTERCHANGE CONTROL REFERENCE	M	AN	0-14			9107331	

2.4.Example message

Below we have presented an example file. Lines and segment can also be found in the walkthrough, description and definition of the different segments in chapter 2.3.

```
UNA:+.? '
UNB+UNOA:2+980953343+Receiver+170425:1046+9110430'
UNH+2854519+IFTSTA:D:96A:UN:DEFO03'
BGM+F01+73500096400049311'
DTM+137:170425:102'
CNI+1+73500096400049311'
STS++21'
DTM+334:201704251046:203'
NAD+AP+++borge'
GID+1+1'
PCI+18+373500096400223637'
UNT+10+2854519'
UNZ+1+9110430'
```

3. Label

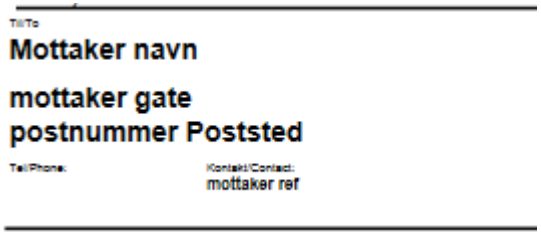
The label contains of different parts of information

3.1. Part 1: Fra/From

Consignor/shipper address

3.2. Part 2: Til/To

Consignee/delivery party address



3.3. Part 3: Consignment information

Information regarding carrier, service, reference, instructions and weight. It might also contain description of which package the label represent (1/2, 2/2 etc.)

3.4. Part 4: Barcodes – consignment number and package id (SSCC)

Information regarding SSCC and consignment number is collected from www.gs1.no

3.4.1. Consignment number

Consignment number is a unique reference number identifying the individual shipment. Same as SSCC code, consignment number contains also information of origin country, issuer and a serial number

Consignment number setup

Consignment number consist of 17 digits in addition to AI (see below)

(401) is the application identifier

(AI) is the identifier of the type of information in the number. AI (401) identify that this is a consignment number

70 is the country code (prefix) and defines the national GS1 organization, in this case Norway. The country code could for some countries also be 3 digits. For complete overview see www.gs1.no)

L is GS1 supplier number defined and nominated by the national GS1 organization. The supplier number consist of 4, 5 or 7 digits. All specified in the nominated information from the national GS1 organization.

S is a serial number nominated by responsible for the shipment. This serial number consist of 10, 9 or 7 digits, dependent of the number of digits in the supplier number. In total the combination of the serial number and the supplier number should be 14 digits.

K is the control digit – found by calculation

	AI	Country	Supplier number. + Serial number	Control digit
		(Prefix)	(Total 14 digits)	
4-digit lev	(401)	70	LLLLSSSSSSSSS	K
5-digit lev	(401)	70	LLLLLSSSSSSSS	K
7-digit lev	(401)	70	LLLLLLLSSSSSS	K

3.4.1.1. Package Id (SSCC)

SSCC - serial shipping container code

GS1 SSCC code also called the package identifier. This number is unique on world basis and provides information about country, provider (shipper or carrier) and a serial number

GS1 SSCC number setup

The number consist of 18 digits in addition to AI – se table below
(00) is AI (application identifier) that indicates what type of information that is presented in the number/barcode.
3 is an variable indicator between 0 and 9. In Norway 3 is normally used.
70 is the country code (prefix) and defines the national GS1 organization, in this case Norway.

	AI	Indicator	Country	Supplier number +Serial number	Control digit
			(Prefix)	(Total 14 digit)	
4-digit lev	(00)	3	70	LLLLSSSSSSSSS	K
5-digit lev	(00)	3	70	LLLLLSSSSSSSS	K
7-digit lev	(00)	3	70	LLLLLLLSSSSSS	K

3.4.2. Example label

Fra/From
Shipper name
Shipper street 1
Zip City
Norway

Ordre no
0

Til/To
Receiver Name
c/o:
Receiver street 1
Zip City

ER,IB

Tel/Phone:
98765432

Receiver ref:
Receivers reference

Transportør
ColliCare Logistics AS

Kolli: 1/1

Avsenders Ref
Senders reference

Vekt: 1,0

Tjeneste:
Hjemlevering dag
Leveringsinstruks
Delivery instructions

Fraktbrev / FreightBill:

(401)707122700665192 23

Kolli-ID / Package-ID:

(00)370712270031598193