



THE DELIVERY FORECAST MESSAGE

DELFOR

EDIFACT D.96A

Version 1.2

Author: Torbjörn Grahm / PipeChain Networks AB

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The Delivery Forecast message

This specification provides the definition of the delivery forecast message (DELFOR) to be used in Electronic Data Interchange (EDI) between Gnotec and trading partners.

The document contains only these segments and data elements used by Gnotec.

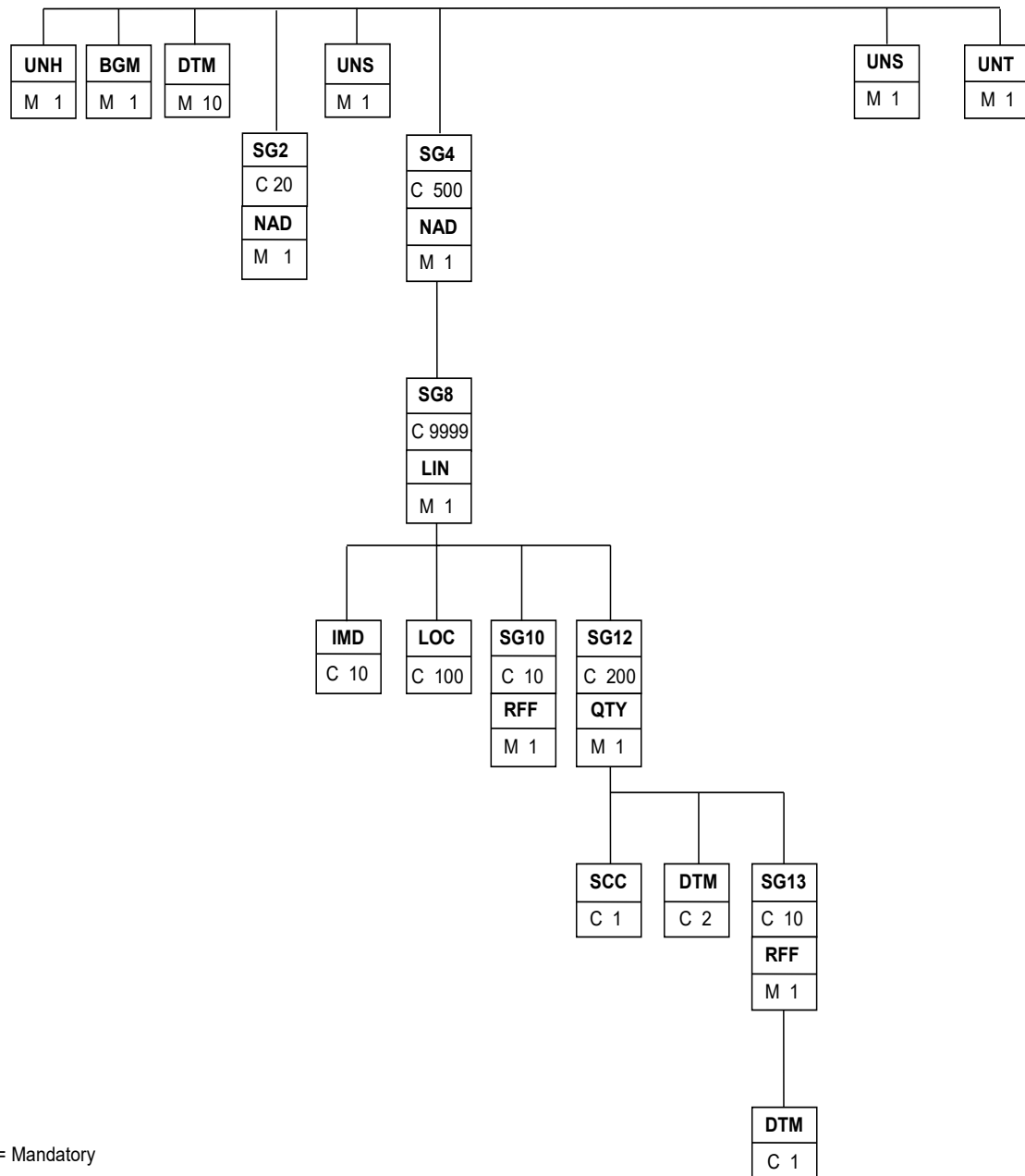
This documentation is a real subset of the EDIFACT message of directory D96A.

Functional Definition

The Delivery Forecast message is a message from Gnotec to a Gnotec supplier giving details for both short and long-term material requirements in line with the conditions set out in the purchase contract. Both firm orders and forecasts will be shown in the message.

The contents of this message will show the Gnotec requirements of the DELFOR message and include specific notes and comments to the use of each segment, data element and codes.

Branching diagram of used segments and segment groups



Data Segment Clarification

This section should be read in conjunction with the Branching Diagram and the Segment Table which indicate mandatory, conditional and repeating requirements.

The following guidelines and principles apply to the whole message and are intended to facilitate the understanding and implementation of the message:

All specified dates/times should be in the format 'ccyyymmdd'/'hhmm' unless all parties involved in the transaction agree that there is a functional requirement for an alternative format.

Where a choice of code or text is given only the code element should be used wherever possible.

Conditional data that is not required in the message should not be included.

Care must be taken that the segment qualifier in dependent segments do not conflict with the segment qualifier of the trigger segment of a group.

Free text information within the message should be avoided as this inhibits automatic processing.

Reading instructions

Tag	Data elements or composite data elements or both as applicable.
Name	Segment, composite or element name.
M/C	Restrictions by EDIFACT standard - mandatory or conditional.
Format	Element format.
R/D	Restrictions by Gnotec standard – required or dependent.
Value	Bold indicates a constant otherwise an example value.
Comment	Comment.
Sample	An example of the described segment.

A sample segment usage looks like this:

Tag	Name	Format	Value	Comment
BGM	Document type and number	M	R	
C002	Document	C	R	
1001	Document name, coded	C an..3	R 241	
1004	Document number	C an..35	R 2006	Delivery schedule number

Sample:
BGM+241+2006'

Detailed Segment Description

UNH – Message header

Function:

To head, identify and specify a message.

UNH	Message header	M	R		
0062	Message reference number	M	an..14	R 106110	Unique message reference assigned by the sender
S009	Message identifier	M		R	
0065	Message type	M	an..6	R DELFOR	DELFOR – message name
0052	Message version number	M	an..3	R D	D – Draft
0054	Message release number	M	an..3	R 96A	96A
0051	Controlling agency, coded	M	an..2	R UN	UN - United Nations

Sample:

UNH+106110+DELFOR:D:96A:UN'

BGM - Beginning of message

Function:

To indicate the type and function of a message and to transmit the identifying number.

BGM	Document type and number	M	R	
C002	Document	C	R	
1001	Document name, code	C	an..3 R	241 241= Delivery Schedule. Document/message by means of which the buyer informs the seller about the requested goods
1004	Document number	C	an..35 R	2006 Delivery Schedule number

Sample:

BGM+241+2006'

DTM – Date/time/period

Function:

To specify date, and/or time.

DTM	Document date	M	R	
C507	Date/time/period	M	R	
2005	Date/time/period function code qualifier	M an..3	R 137	137 = Document/message date. Date/time when a document/message is issued
2380	Date/time/period value	C an..35	R 20140701	Delivery Schedule date. CCYYMMDD
2379	Date/time/period format code	C an..3	R 102	102 = Code for date format CCYYMMDD
DTM	Effective from date	C	D	
C507	Date/time/period	M	R	
2005	Date/time/period function code qualifier	M an..3	R 157	157 = Validity start date. The date from which the new delivery schedule is valid
2380	Date/time/period	C an..35	R 20140701	Validity start date. CCYYMMDD
2379	Date/time/period format qualifier	C an..3	R 102	102 = Code for format CCYYMMDD

Sample:

DTM+137:20140701:102'

DTM+157:20140701:102'

G02/NAD - Name and address

Function:

To specify the identification of each party involved in the business relationship.

G02/NAD	Buyer	C	R	
3035	Party function code qualifier	M an..3	R BY	BY = Buyer
C082	Party identification details	C	R	
3039	Party identifier	M an..17	R 0125	Identification code allocated to the buyer
3055	Code list responsible agency code	C an..3	R 91	91 = Assigned by seller
G02/NAD	Seller	C	R	
3035	Party function code qualifier	M an..3	R SE	SE = Seller
C082	Party identification details	C	R	
3039	Party identification	M an..35	R 1000	Identification code allocated to the seller
3055	Code list responsible agency code	C an..3	R 92	92 = Assigned by buyer

Sample:

NAD+BY+0125::91'

NAD+SE+1000::92'

UNS – Section Control

Function:

To separate Header and Detail sections of the message.

UNT	Section Control	C	R	
0081	Section identification	M an1	R D	D = Header/detail section separation

Sample:
UNS+D'

G04/NAD - Name and address

Function:

To specify the identification of the consignee where the goods should be shipped to.

G04/NAD	Consignee	C	R		
3035	Party function code qualifier	M	an..3	R	CN
C082	Party identification details	C		R	
3039	Party identifier	M	an..17	R	13561
3055	Code list responsible agency code	C	an..3	R	92
					CN = Consignee
					Identification code allocated to the consignee
					92 = Assigned by buyer

Sample:

NAD+CN+13561::92'

G08/LIN – Line item

Function:

To identify a line item.

G08/LIN	Line Item	M	R	
1229	Action request	C	an..3	R 3 3 = Change. Replaces previous delivery instruction
C212	Item number identification	C		R
7140	Item number	C	an..35	R B1620 Item number
7143	Item number type	C	an..3	R IN IN = Buyers part/item number

Sample:

LIN++3+B1620:IN'

G08/IMD – Item Description

Function:

To specify a description for an item.

G08/IMD	Item Description	C	D	
C273	Item description	C	R	Omitted by some Gnotec companies
7008	Item description	C	an..35 R	BRACKET Item description

Sample:

IMD+++:::BRACKET'

G08/LOC – Place/location identification

Function:

To specify the place where the goods should be received and unloaded.

G08/LOC	Place/location identification	C	R	
3227	Place/location qualifier	M an..3	R 11	11 = Place/port of discharge
C517	Location identification	C	R	
3225	Place/location identification	C an..25	R 0	Gnotec's code on the place of discharge. This code should be printed on the Odette label under the "Dock / Gate" section
G08/LOC	Place/location identification	C	D	
3227	Place/location qualifier	M an..3	R 159	159 = Additional internal destination
C517	Location identification	C	R	
3225	Place/location identification	C an..25	R INBOUND 2	Gnotec's code on the final unloading point. This code should be printed on the Odette label under the "Dock / Gate" section

Sample:

LOC+11+0'

LOC+159+INBOUND 2'

G10/RFF – Reference

Function:

To specify an order number assigned to the part/item number

G10/RFF	Order number	C	R	
C506	Reference	M	R	
1153	Reference qualifier	M	an..3 R	ON ON = Order number. Reference number assigned by the buyer
1154	Reference number	C	an..35 R	2160B Buyer's order number

Sample:

RFF+ON:2160B'

G12/QTY – Quantity details

Function:

To specify the previous despatched and received quantities between seller and buyer.

G12/QTY	Despatched quantity	C	D	Omitted if no DESADV has been received
C186	Quantity details	M	R	
6063	Quantity qualifier	M	an..3 R 12	12 = Despatched quantity. Quantity despatched by the seller according to the DESADV message
6060	Quantity	M	n..15 R 1736	Despatched quantity
6411	Measure unit qualifier	C	an..3 D	Measure unit qualifier. If no code is specified, 'PCE' is default Unit qualifiers that may occur: PCE = Pieces KGM = Kilogram MTR = Metre LBR = Pound
G12/QTY	Received quantity	C	D	Omitted if no DESADV has been received
C186	Quantity details	M	R	
6063	Quantity qualifier	M	an..3 R 48	48 = Received quantity. Quantity received by the buyer
6060	Quantity	M	n..15 R 1736	Received quantity
6411	Measure unit qualifier	C	an..3 D	Measure unit qualifier. If no code is specified, 'PCE' is default Unit qualifiers that may occur: PCE = Pieces KGM = Kilogram MTR = Metre LBR = Pound

Sample:

QTY+12:1736'

QTY+48:1736'

G13/RFF – Reference

Function:

To specify the three (3) latest received DESADV messages sent by the seller.

G13/RFF	DESADV number	C	D	Omitted if no DESADV has been received
C506	Reference	M	R	
1153	Reference qualifier	M	an..3 R AAK	AAK = Despatch note number. Reference number from the BGM segment in the DESADV message
1154	Reference number	C	an..35 R 57	Seller's despatch note number

Sample:

RFF+AAK:57'

G13/DTM – Date/time/period

Function:

To specify the date of the three (3) latest received DESADV messages sent from the seller.

G13/DTM	Despatch note date	C	D	Omitted if no DESADV has been received	
C507	Date/time/period	M	R		
2005	Date/time/period function code qualifier	M	an..3	R	171 = Reference date. Date from the BGM segment in the DESADV message
2380	Date/time/period value	C	an..35	R	20140604 Despatch note date. CCYYMMDD
2379	Date/time/period format code	C	an..3	R	102 =Code for date format CCYYMMM

Sample:

DTM+171:20140604:102'

G12/QTY – Quantity details

Function:

To specify backorder quantity and the quantity to be delivered.

G12/QTY	Backorder quantity	C	D	Omitted if no backorder quantities exists
C186	Quantity details	M	R	
6063	Quantity qualifier	M an..3	R 83	83 = Backorder quantity
6060	Quantity	M n..15	R 200	Backorder quantity
6411	Measure unit qualifier	C an..3	D	Measure unit qualifier. If no code is specified, 'PCE' is default. Unit qualifiers that may occur: PCE = Pieces KGM = Kilogram MTR = Metre LBR = Pound
G12/QTY	Quantity to be delivered	C	R	
C186	Quantity details	M	R	
6063	Quantity qualifier	M an..3	R 113	113 = Quantity to be delivered
6060	Quantity	M n..15	R 1600	Quantity to be delivered
6411	Measure unit qualifier	C an..3	D	Measure unit qualifier. If no code is specified, 'PCE' is default. Unit qualifiers that may occur: PCE = Pieces KGM = Kilogram MTR = Metre LBR = Pound

Sample:

QTY+83:200'

QTY+113:1600'

G12/SCC – Scheduling conditions

Function:

To specify the status for each call-off; firm order, commitment for material or forecast.

G12/SCC	Scheduling conditions	C	R
4017	Status indicator	M	R 1, 3 or 4
1 = Firm order 3 = Commitment for material 4 = Forecast			

Sample:
SCC+1'

G12/DTM – Date/time/period

Function:

To specify the date when the seller is to send the goods or date when the goods should arrive at Gnotec.

G12/DTM	Delivery date	C	R	
C507	Date/time/period	M	R	
2005	Date/time/period function code qualifier	M	an..3	R 2 or 132 2 = Delivery date requested. Date when the seller is to send the goods. 132 = Arrival Date. Date when the goods should arrive at Gnotec.
2380	Date/time/period value	C	an..35	R 20140711 Date. CCYYMMDD
2379	Date/time/period format code	C	an..3	R 102 102 =Code for date format CCYYMMM

Sample:

DTM+2:20140711:102'

or

DTM+132:20140713:102'

UNS – Section Control

Function:

To separate Detail and Summary sections of the message.

UNT	Section Control	C	R	
0081	Section identification	M an1	R S	S = Detail/summery section separation

Sample:
UNS+S'

UNT – Message trailer

Function:

To end and check the completeness of a message.

UNT	Message trailer	M	R	
0074	Number of segments in a message	M	n..6	R Number of segments in a message including UNT.
0062	message reference number	M	an..14	R 106110 The value shall be identical to the value in 0062 in the corresponding UNH segment.

Sample:

UNT+68+106110'

Message sample

UNB+UNOA:1+09420000556242944800MEFA:OD+SELLERUNBCODE:OD+140701:0936+48272++TWIM'
UNH+106110+DELFOR:D:96A:UN'
BGM+241+2006'
DTM+137:20140701:102'
DTM+157:20140701:102'
NAD+BY+0125::91'
NAD+SE+1000::92'
UNS+D'
NAD+CN+13561::92'
LIN++3+B1620:IN'
LOC+11+0'
RFF+ON:2160B'
QTY+12:1736'
QTY+48:1736'
RFF+AAK:66698'
DTM+171:20140428:102'
QTY+12:1592'
QTY+48:1592'
RFF+AAK:67583'
DTM+171:20140519:102'
QTY+12:1545'
QTY+48:1545'
RFF+AAK:57'
DTM+171:20140604:102'
QTY+83:200'
QTY+113:1600'
SCC+1'
DTM+2:20140711:102'
QTY+113:1600'
SCC+4'
DTM+2:20141001:102'
QTY+113:1600'
SCC+4'
DTM+2:20141126:102'
QTY+113:26'
SCC+4'
DTM+2:20150316:102'
LIN++3+B1802:IN'
LOC+11+0'
RFF+ON:2160B'
QTY+12:13705'
QTY+48:13705'
RFF+AAK:67074'
DTM+171:20140507:102'
QTY+12:13546'
QTY+48:13546'
RFF+AAK:67640'
DTM+171:20140520:102'
QTY+12:13947'
QTY+48:13947'
RFF+AAK:9000001'
DTM+171:20140604:102'
QTY+113:15000'
SCC+4'
DTM+2:20140807:102'
QTY+113:12500'
SCC+4'
DTM+2:20140821:102'
QTY+113:15000'
SCC+4'
DTM+2:20140911:102'
QTY+113:15000'
SCC+4'
DTM+2:20141023:102'
QTY+113:14013'
SCC+4'
DTM+2:20141210:102'
UNS+S'
UNT+68+106110'
UNZ+1+48272'

List of changes

Version	Date	Changes
1.0	2014-08-18	First version
1.1	2016-06-07	Added segment IMD (item description) Added LOC+159 (final destination point). Added DTM+132 (arrival date at Gnotec). Added SCC+3 clarification. Added QTY+83 (Backorder). Changed some description texts as well.
1.2	2026-02-10	Added LBR = Pound as a measure unit in QTY segments