

DELFOR Delivery Schedule Message

Introduction:

A message from buyer to supplier giving product requirements regarding details for short term delivery instructions and/or medium to long term product/service forecast for planning purposes according to conditions set out in a contract or order. The message can be used to authorize the commitment of labour and materials resources.

Heading Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
Must Use	0010	UNH	Message Header	M	1		
Must Use	0020	BGM	Beginning of Message	M	1		
Must Use	0030	DTM	Date/Time/Period	M	10		
	0040		Segment Group 1: RFF-DTM	C		10	
Must Use	0050	RFF	Reference	M	1		
Not Used	0060	DTM	Date/Time/Period	C	1		
	0070		Segment Group 2: NAD-LOC-SG3	C		20	
Must Use	0080	NAD	Name and Address	M	1		
Not Used	0090	LOC	Place/Location Identification	C	10		
Not Used	0100		Segment Group 3: CTA-COM	C		5	
Not Used	0110	CTA	Contact Information	M	1		
Not Used	0120	COM	Communication Contact	C	5		

Section Control:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
Must Use	0130	UNS	Section Control	M	1		

Detail Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
	0140		Segment Group 4: NAD-LOC-FTX-SG5-SG6-SG7-SG8	C		500	
Must Use	0150	NAD	Name and Address	M	1		
	0160	LOC	Place/Location Identification	C	10		
Not Used	0170	FTX	Free Text	C	5		
Not Used	0180		Segment Group 5: DOC-DTM	C		10	
Not Used	0190	DOC	Document/Message Details	M	1		
Not Used	0200	DTM	Date/Time/Period	C	10		
Not Used	0210		Segment Group 6: CTA-COM	C		5	
Not Used	0220	CTA	Contact Information	M	1		
Not Used	0230	COM	Communication Contact	C	5		

Not Used	0240		Segment Group 7: TDT-DTM	C	10
Not Used	0250	TDT	Details of Transport	M	1
Not Used	0260	DTM	Date/Time/Period	C	5
	0270		Segment Group 8: LIN-PIA-IMD-MEA-ALI -GIN-GIR-LOC-DTM-FTX-SG9-SG10-SG11 -SG12-SG14	C	9999
Must Use	0280	LIN	Line Item	M	1
	0290	PIA	Additional Product Id	C	10
Not Used	0300	IMD	Item Description	C	10
Not Used	0310	MEA	Measurements	C	5
Not Used	0320	ALI	Additional Information	C	5
Not Used	0330	GIN	Goods Identity Number	C	100
Not Used	0340	GIR	Related Identification Numbers	C	100
Not Used	0350	LOC	Place/Location Identification	C	100
Not Used	0360	DTM	Date/Time/Period	C	5
Not Used	0370	FTX	Free Text	C	5
Not Used	0380		Segment Group 9: CTA-COM	C	5
Not Used	0390	CTA	Contact Information	M	1
Not Used	0400	COM	Communication Contact	C	5
	0410		Segment Group 10: RFF-DTM	C	10
Must Use	0420	RFF	Reference	M	1
Not Used	0430	DTM	Date/Time/Period	C	1
Not Used	0440		Segment Group 11: TDT-DTM	C	10
Not Used	0450	TDT	Details of Transport	M	1
Not Used	0460	DTM	Date/Time/Period	C	5
	0470		Segment Group 12: QTY-SCC-DTM-SG13	C	200
Must Use	0480	QTY	Quantity	M	1
	0490	SCC	Scheduling Conditions	C	1
	0500	DTM	Date/Time/Period	C	2
	0510		Segment Group 13: RFF-DTM	C	10
Must Use	0520	RFF	Reference	M	1
Not Used	0530	DTM	Date/Time/Period	C	1
Not Used	0540		Segment Group 14: PAC-MEA-QTY-DTM -SG15-SG16	C	50
Not Used	0550	PAC	Package	M	1
Not Used	0560	MEA	Measurements	C	10
Not Used	0570	QTY	Quantity	C	5
Not Used	0580	DTM	Date/Time/Period	C	5
Not Used	0590		Segment Group 15: PCI-GIN	C	10
Not Used	0600	PCI	Package Identification	M	1
Not Used	0610	GIN	Goods Identity Number	C	10
Not Used	0620		Segment Group 16: QVR-DTM-SG17	C	10
Not Used	0630	QVR	Quantity Variances	M	1
Not Used	0640	DTM	Date/Time/Period	C	5
Not Used	0650		Segment Group 17: RFF-DTM	C	10

Not Used	0660	RFF	Reference	M	1				
Not Used	0670	DTM	Date/Time/Period	C	1				
Not Used	0680		Segment Group 18: LIN-PIA-IMD-MEA -ALI-GIN-GIR-DTM-FTX-SG19-SG20-SG22 -SG24	C		9999			
Not Used	0690	LIN	Line Item	M	1				
Not Used	0700	PIA	Additional Product Id	C	10				
Not Used	0710	IMD	Item Description	C	10				
Not Used	0720	MEA	Measurements	C	5				
Not Used	0730	ALI	Additional Information	C	5				
Not Used	0740	GIN	Goods Identity Number	C	100				
Not Used	0750	GIR	Related Identification Numbers	C	100				
Not Used	0760	DTM	Date/Time/Period	C	5				
Not Used	0770	FTX	Free Text	C	5				
Not Used	0780		Segment Group 19: RFF-DTM	C		10			
Not Used	0790	RFF	Reference	M	1				
Not Used	0800	DTM	Date/Time/Period	C	1				
Not Used	0810		Segment Group 20: QTY-SCC-DTM-SG21	C		50			
Not Used	0820	QTY	Quantity	M	1				
Not Used	0830	SCC	Scheduling Conditions	C	1				
Not Used	0840	DTM	Date/Time/Period	C	2				
Not Used	0850		Segment Group 21: RFF-DTM	C		10			
Not Used	0860	RFF	Reference	M	1				
Not Used	0870	DTM	Date/Time/Period	C	1				
Not Used	0880		Segment Group 22: PAC-MEA-QTY-DTM -SG23	C		10			
Not Used	0890	PAC	Package	M	1				
Not Used	0900	MEA	Measurements	C	10				
Not Used	0910	QTY	Quantity	C	5				
Not Used	0920	DTM	Date/Time/Period	C	5				
Not Used	0930		Segment Group 23: PCI-GIN	C		10			
Not Used	0940	PCI	Package Identification	M	1				
Not Used	0950	GIN	Goods Identity Number	C	10				
Not Used	0960		Segment Group 24: NAD-LOC-FTX-SG25 -SG26-SG27-SG29-SG31	C		500			
Not Used	0970	NAD	Name and Address	M	1				
Not Used	0980	LOC	Place/Location Identification	C	10				
Not Used	0990	FTX	Free Text	C	5				
Not Used	1000		Segment Group 25: DOC-DTM	C		10			
Not Used	1010	DOC	Document/Message Details	M	1				
Not Used	1020	DTM	Date/Time/Period	C	1				
Not Used	1030		Segment Group 26: CTA-COM	C		5			
Not Used	1040	CTA	Contact Information	M	1				
Not Used	1050	COM	Communication Contact	C	5				
Not Used	1060		Segment Group 27: QTY-SCC-DTM-SG28	C		50			
Not Used	1070	QTY	Quantity	M	1				

Not Used	1080	SCC	Scheduling Conditions	C	1	
Not Used	1090	DTM	Date/Time/Period	C	2	
Not Used	1100		Segment Group 28: RFF-DTM	C	10	
Not Used	1110	RFF	Reference	M	1	
Not Used	1120	DTM	Date/Time/Period	C	1	
Not Used	1130		Segment Group 29: QVR-DTM-SG30	C	10	
Not Used	1140	QVR	Quantity Variances	M	1	
Not Used	1150	DTM	Date/Time/Period	C	5	
Not Used	1160		Segment Group 30: RFF-DTM	C	10	
Not Used	1170	RFF	Reference	M	1	
Not Used	1180	DTM	Date/Time/Period	C	1	
Not Used	1190		Segment Group 31: TDT-DTM	C	10	
Not Used	1200	TDT	Details of Transport	M	1	
Not Used	1210	DTM	Date/Time/Period	C	5	

Section Control:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
Must Use	1220	UNS	Section Control	M	1		

Summary Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
Not Used	1230	CNT	Control Total	C	5		
Not Used	1240	FTX	Free Text	C	5		
Must Use	1250	UNT	Message Trailer	M	1		

Segment: **UNH** Message Header
Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message. The message type code for the Delivery schedule message is DELFOR.
Note: Delivery schedule messages conforming to this document must contain the following data in segment UNH, composite S009:
Data element 0065 DELFOR 0052 D 0054 96A 0051
UN

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Data Element	Component Element	Name	Attributes
>>	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender.	M an..14
>>	S009		MESSAGE IDENTIFIER Identification of the type, version etc. of the message being interchanged.	M
>>		0065	Message type identifier Code identifying a type of message and assigned by its controlling agency. DELFOR Delivery schedule message Message from buyer to supplier giving product requirements regarding details for short term delivery instructions and/or medium to long term product/service forecast for planning purposes according to conditions set out in a contract or order. The message can be used to authorize the commitment of labour and materials resources.	M an..6
>>		0052	Message type version number Version number of a message type.	M an..3
>>		0054	Message type release number Release number within the current message type version number (0052).	M an..3
>>		0051	Controlling agency Code identifying the agency controlling the specification, maintenance and publication of the message type. UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM) UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE),	M an..2

Working Party on facilitation of international trade procedures (WP.4).

	0057	Association assigned code	C an..6
		Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.	
X	0068	COMMON ACCESS REFERENCE	C an..35
		Reference serving as a key to relate all subsequent transfers of data to the same business case or file.	
X	S010	STATUS OF THE TRANSFER	C
		Statement that the message is one in a sequence of transfers relating to the same topic.	
X	0070	Sequence message transfer number	M n..2
		Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.	
X	0073	First/last sequence message transfer indication	C a1
		Indication used for the first and last message in a sequence of the same type of message relating to the same topic.	
		Refer to D.96A Data Element Dictionary for acceptable code values.	

Segment: **BGM** Beginning of Message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment for the unique identification of the delivery schedule document, by means of its name and its number.

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
	C002	DOCUMENT/MESSAGE NAME	C
		Identification of a type of document/message by code or name. Code preferred.	
	1001	Document/message name, coded	C an..3
		Document/message identifier expressed in code.	
		241 Delivery schedule	
		Usage of DELFOR-message.	
X	1131	Code list qualifier	C an..3
		Identification of a code list.	
		Refer to D.96A Data Element Dictionary for acceptable code values.	
X	3055	Code list responsible agency, coded	C an..3
		Code identifying the agency responsible for a code list.	
		Refer to D.96A Data Element Dictionary for acceptable code values.	
X	1000	Document/message name	C an..35
		Plain language identifier specifying the function of a document/message.	
	1004	DOCUMENT/MESSAGE NUMBER	C an..35
		Reference number assigned to the document/message by the issuer.	
	1225	MESSAGE FUNCTION, CODED	C an..3
		Code indicating the function of the message.	
		5 Replace	
		Message replacing a previous message.	
X	4343	RESPONSE TYPE, CODED	C an..3
		Code specifying the type of acknowledgement required or transmitted.	
		Refer to D.96A Data Element Dictionary for acceptable code values.	

Segment: **DTM** Date/Time/Period
Position: 0030
Group:
Level: 1
Usage: Mandatory
Max Use: 10
Purpose: A segment specifying the date, and when relevant, the time/period of the beginning and ending of the validity period of the document. The DTM must be specified at least once to identify the Delivery Schedule document date. The date/time/period segment within other Segment group should be used whenever the date/time/period is logically related to another specified data item.

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	C507		DATE/TIME/PERIOD	M
			Date and/or time, or period relevant to the specified date/time/period type.	
>>		2005	Date/time/period qualifier	M an..3
			Code giving specific meaning to a date, time or period.	
			137	Document/message date/time (2006) Date/time when a document/message is issued. This may include authentication.
			323	Horizon period Period forming a (planning) horizon.
		2380	Date/time/period	C an..35
			The value of a date, a date and time, a time or of a period in a specified representation.	
		2379	Date/time/period format qualifier	C an..3
			Specification of the representation of a date, a date and time or of a period.	
			102	CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.
			711	CCYYMMDD-CCYYMMDD Format of period to be given in actual message without hyphen.

Group: **RFF** Segment Group 1: Reference
Position: 0040
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments giving references relevant to the whole message, e.g. contract number.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
Must Use	0050	RFF	Reference	M	1	

Segment: **RFF** Reference
Position: 0050 (Trigger Segment)
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment for referencing documents relating to the whole Delivery Schedule Message, e.g. contract, import/export license.

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	C506		REFERENCE Identification of a reference.	M
>>		1153	Reference qualifier Code giving specific meaning to a reference segment or a reference number. ON Order number (purchase) [1022] Reference number assigned by the buyer to an order.	M an..3
		1154	Reference number Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C an..35
X		1156	Line number Number of the line in the document/message referenced in 1154 Reference number.	C an..6
X		4000	Reference version number To uniquely identify a reference by its revision number.	C an..35

Group: **NAD** Segment Group 2: Name and Address
Position: 0070
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 20
Purpose: A group of segments identifying names, addresses, locations, and contacts relevant to the whole Delivery Schedule.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
Must Use	0080	NAD	Name and Address	M	1	

Segment: **NAD** Name and Address

Position: 0080 (Trigger Segment)

Group: Segment Group 2 (Name and Address) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use: 1

Purpose: A segment for identifying names and addresses and their functions relevant for the whole Delivery Schedule. Identification of the seller and buyer parties is recommended for the Delivery Schedule message. Exception: the identification of the recipient of the goods must be given in the NAD segment in the detail section when required.

It is recommended that where possible only the coded form of the party ID should be specified, e.g. the buyer and seller are known to each other, thus only the coded ID is required. The consignee or delivery address may vary and would have to be clearly specified, preferably in structured format.

Syntax Notes:

Semantic Notes:

Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	3035		PARTY QUALIFIER Code giving specific meaning to a party.	M an..3
			MI Planning schedule/material release issuer	
			SF Ship from Identification of the party from where goods will be or have been shipped.	
			SU Supplier (3280) Party which manufactures or otherwise has possession of goods, and consigns or makes them available in trade.	
	C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C
>>	3039		Party id. identification Code identifying a party involved in a transaction.	M an..35
X	1131		Code list qualifier Identification of a code list. Refer to D.96A Data Element Dictionary for acceptable code values.	C an..3
	3055		Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
		16	DUNS (Dun & Bradstreet)	
X	C058		NAME AND ADDRESS	C

		Unstructured name and address: one to five lines.	
X		3124 Name and address line	M an..35
		Free form name and address description.	
X		3124 Name and address line	C an..35
		Free form name and address description.	
X		3124 Name and address line	C an..35
		Free form name and address description.	
X		3124 Name and address line	C an..35
		Free form name and address description.	
X		3124 Name and address line	C an..35
		Free form name and address description.	
X	C080	PARTY NAME	C
		Identification of a transaction party by name, one to five lines. Party name may be formatted.	
X		3036 Party name	M an..35
		Name of a party involved in a transaction.	
X		3036 Party name	C an..35
		Name of a party involved in a transaction.	
X		3036 Party name	C an..35
		Name of a party involved in a transaction.	
X		3036 Party name	C an..35
		Name of a party involved in a transaction.	
X		3036 Party name	C an..35
		Name of a party involved in a transaction.	
X		3045 Party name format, coded	C an..3
		Specification of the representation of a party name.	
		Refer to D.96A Data Element Dictionary for acceptable code values.	
X	C059	STREET	C
		Street address and/or PO Box number in a structured address: one to three lines.	
X		3042 Street and number/p.o. box	M an..35
		Street and number in plain language, or Post Office Box No.	
X		3042 Street and number/p.o. box	C an..35
		Street and number in plain language, or Post Office Box No.	
X		3042 Street and number/p.o. box	C an..35
		Street and number in plain language, or Post Office Box No.	
X		3042 Street and number/p.o. box	C an..35
		Street and number in plain language, or Post Office Box No.	
X	3164	CITY NAME	C an..35
		Name of a city (a town, a village) for addressing purposes.	

X	3229	COUNTRY SUB-ENTITY IDENTIFICATION	C an..9
		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.	
X	3251	POSTCODE IDENTIFICATION	C an..9
		Code defining postal zones or addresses.	
X	3207	COUNTRY, CODED	C an..3
		Identification of the name of a country or other geographical entity as specified in ISO 3166.	

Segment: **UNS** Section Control
Position: 0130
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment placed at the start of the detail section to avoid segment collision. The detail section consists of two main Segment groups: Segment group 4 and Segment group 18. The use of one of the Segment groups assumes that the other group will not be used. There are two methods of conveying Product Delivery forecast information. First method is by delivery point (Segment groups 4-17), the second is product driven (Segment group 18-31).

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data</u>	<u>Component</u>		<u>Attributes</u>
	<u>Element</u>	<u>Element</u>	<u>Name</u>	
>>	0081		SECTION IDENTIFIER	M a1
			A character identifying the next section in a message.	
		D	Header/detail section separation	
			To qualify the segment UNS, when separating the header from the detail section of a message.	

Group: **NAD** Segment Group 4: Name and Address
Position: 0140
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 500
Purpose: A group containing delivery names and addresses, related information and details of line items to be consigned to the delivery points.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
Must Use	0150	NAD	Name and Address	M	1	
	0160	LOC	Place/Location Identification	C	10	
	0270		Segment Group 8: Line Item	C		9999

Segment: **NAD** Name and Address
Position: 0150 (Trigger Segment)
Group: Segment Group 4 (Name and Address) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment for identifying names and addresses and their functions relevant to the delivery point.
All other segments in this segment group 4 following the NAD segment refer to that delivery point.

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Data Element	Component Element	Name	Attributes
>>	3035		PARTY QUALIFIER Code giving specific meaning to a party.	M an..3
			ST Ship to Identification of the party to where goods will be or have been shipped.	
	C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C
>>		3039	Party id. identification Code identifying a party involved in a transaction.	M an..35
X		1131	Code list qualifier Identification of a code list. Refer to D.96A Data Element Dictionary for acceptable code values.	C an..3
		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
			16 DUNS (Dun & Bradstreet)	
X	C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C
X		3124	Name and address line Free form name and address description.	M an..35
X		3124	Name and address line Free form name and address description.	C an..35
X		3124	Name and address line Free form name and address description.	C an..35
X		3124	Name and address line Free form name and address description.	C an..35

X	3124	Name and address line	C an..35
		Free form name and address description.	
	C080	PARTY NAME	C
		Identification of a transaction party by name, one to five lines. Party name may be formatted.	
>>	3036	Party name	M an..35
		Name of a party involved in a transaction.	
	3036	Party name	C an..35
		Name of a party involved in a transaction.	
	3036	Party name	C an..35
		Name of a party involved in a transaction.	
	3036	Party name	C an..35
		Name of a party involved in a transaction.	
	3036	Party name	C an..35
		Name of a party involved in a transaction.	
	3045	Party name format, coded	C an..3
		Specification of the representation of a party name.	
		Refer to D.96A Data Element Dictionary for acceptable code values.	
	C059	STREET	C
		Street address and/or PO Box number in a structured address: one to three lines.	
>>	3042	Street and number/p.o. box	M an..35
		Street and number in plain language, or Post Office Box No.	
	3042	Street and number/p.o. box	C an..35
		Street and number in plain language, or Post Office Box No.	
	3042	Street and number/p.o. box	C an..35
		Street and number in plain language, or Post Office Box No.	
	3042	Street and number/p.o. box	C an..35
		Street and number in plain language, or Post Office Box No.	
	3164	CITY NAME	C an..35
		Name of a city (a town, a village) for addressing purposes.	
	3229	COUNTRY SUB-ENTITY IDENTIFICATION	C an..9
		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.	
	3251	POSTCODE IDENTIFICATION	C an..9
		Code defining postal zones or addresses.	
	3207	COUNTRY, CODED	C an..3
		Identification of the name of a country or other geographical entity as specified in ISO 3166.	

Segment: **LOC** **Place/Location Identification**
Position: 0160
Group: Segment Group 4 (Name and Address) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment identifying a specific location to which product, as specified in the LIN -Segment groups, should be delivered.

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	3227		PLACE/LOCATION QUALIFIER Code identifying the function of a location.	M an..3
		11	Place/port of discharge (3392 + 3414) Seaport, airport, freight terminal, rail station or other place at which the goods (cargo) are unloaded from the means of transport having been used for their carriage.	
	C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C
		3225	Place/location identification Identification of the name of place/location, other than 3164 City name.	C an..25
X		1131	Code list qualifier Identification of a code list. Refer to D.96A Data Element Dictionary for acceptable code values.	C an..3
X		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.96A Data Element Dictionary for acceptable code values.	C an..3
X		3224	Place/location Name of place/location, other than 3164 City name.	C an..70
X	C519		RELATED LOCATION ONE IDENTIFICATION Identification the first related location by code or name.	C
X		3223	Related place/location one identification Specification of the first related place/location by code.	C an..25
X		1131	Code list qualifier Identification of a code list. Refer to D.96A Data Element Dictionary for acceptable code values.	C an..3
X		3055	Code list responsible agency, coded	C an..3

			Code identifying the agency responsible for a code list. Refer to D.96A Data Element Dictionary for acceptable code values.	
X		3222	Related place/location one	C an..70
			Specification of the first related place/location by name.	
X	C553		RELATED LOCATION TWO IDENTIFICATION	C
			Identification of second related location by code or name.	
X		3233	Related place/location two identification	C an..25
			Specification of a second related place/location by code.	
X		1131	Code list qualifier	C an..3
			Identification of a code list. Refer to D.96A Data Element Dictionary for acceptable code values.	
X		3055	Code list responsible agency, coded	C an..3
			Code identifying the agency responsible for a code list. Refer to D.96A Data Element Dictionary for acceptable code values.	
X		3232	Related place/location two	C an..70
			Specification of a second related place/location by name.	
X	5479		RELATION, CODED	C an..3
			To specify the relationship between two or more items.	

Group: **LIN** Segment Group 8: Line Item
Position: 0270
Group: Segment Group 4 (Name and Address) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9999
Purpose: A group of segments providing details of the individual line items for the specified delivery point.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
Must Use	0280	LIN	Line Item	M	1	
	0290	PIA	Additional Product Id	C	10	
	0410		Segment Group 10: Reference	C		10
	0470		Segment Group 12: Quantity	C		200

Segment: **LIN** Line Item
Position: 0280 (Trigger Segment)
Group: Segment Group 8 (Line Item) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the details of the product or service to be delivered, e.g. product identification. All other segments in the detail section following the LIN segment refer to the line item.

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Data Element	Component Element	Name	Attributes
X	1082		LINE ITEM NUMBER Serial number designating each separate item within a series of articles.	C n..6
X	1229		ACTION REQUEST/NOTIFICATION, CODED Code specifying the action to be taken or already taken. Refer to D.96A Data Element Dictionary for acceptable code values.	C an..3
	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C
		7140	Item number A number allocated to a group or item.	C an..35
		7143	Item number type, coded Identification of the type of item number. IN Buyer's item number	C an..3
X		1131	Code list qualifier Identification of a code list. Refer to D.96A Data Element Dictionary for acceptable code values.	C an..3
X		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.96A Data Element Dictionary for acceptable code values.	C an..3
X	C829		SUB-LINE INFORMATION To provide an indication that a segment or segment group is used to contain sub-line or sub-line item information and to optionally enable the sub-line to be identified.	C
X		5495	Sub-line indicator, coded Indication that the segment and/or segment group is used for sub-line item information. Refer to D.96A Data Element Dictionary for acceptable code values.	C an..3

X	1082	Line item number	C n..6
		Serial number designating each separate item within a series of articles.	
X	1222	CONFIGURATION LEVEL	C n..2
		Number indicating the level of an object which is in a hierarchy.	
X	7083	CONFIGURATION, CODED	C an..3
		Code indicating the status of the sub-line item in the configuration.	
		Refer to D.96A Data Element Dictionary for acceptable code values.	

Segment: **PIA** Additional Product Id
Position: 0290
Group: Segment Group 8 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment providing additional product identification.
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	4347		PRODUCT ID. FUNCTION QUALIFIER Indication of the function of the product code.	M an..3
		1	Additional identification Information which specifies and qualifies product identifications.	
>>	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	M
		7140	Item number A number allocated to a group or item.	C an..35
		7143	Item number type, coded Identification of the type of item number.	C an..3
		EC	Engineering change level Reference number indicating that a change or revision has been applied to an article's specification.	
X		1131	Code list qualifier Identification of a code list. Refer to D.96A Data Element Dictionary for acceptable code values.	C an..3
X		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.96A Data Element Dictionary for acceptable code values.	C an..3
X	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C
X		7140	Item number A number allocated to a group or item.	C an..35
X		7143	Item number type, coded Identification of the type of item number. Refer to D.96A Data Element Dictionary for acceptable code values.	C an..3

X		1131 Code list qualifier	C an..3
		Identification of a code list. Refer to D.96A Data Element Dictionary for acceptable code values.	
X		3055 Code list responsible agency, coded	C an..3
		Code identifying the agency responsible for a code list. Refer to D.96A Data Element Dictionary for acceptable code values.	
X	C212	ITEM NUMBER IDENTIFICATION	C
		Goods identification for a specified source.	
X		7140 Item number	C an..35
		A number allocated to a group or item.	
X		7143 Item number type, coded	C an..3
		Identification of the type of item number. Refer to D.96A Data Element Dictionary for acceptable code values.	
X		1131 Code list qualifier	C an..3
		Identification of a code list. Refer to D.96A Data Element Dictionary for acceptable code values.	
X		3055 Code list responsible agency, coded	C an..3
		Code identifying the agency responsible for a code list. Refer to D.96A Data Element Dictionary for acceptable code values.	
X	C212	ITEM NUMBER IDENTIFICATION	C
		Goods identification for a specified source.	
X		7140 Item number	C an..35
		A number allocated to a group or item.	
X		7143 Item number type, coded	C an..3
		Identification of the type of item number. Refer to D.96A Data Element Dictionary for acceptable code values.	
X		1131 Code list qualifier	C an..3
		Identification of a code list. Refer to D.96A Data Element Dictionary for acceptable code values.	
X		3055 Code list responsible agency, coded	C an..3
		Code identifying the agency responsible for a code list. Refer to D.96A Data Element Dictionary for acceptable code values.	
X	C212	ITEM NUMBER IDENTIFICATION	C
		Goods identification for a specified source.	
X		7140 Item number	C an..35
		A number allocated to a group or item.	
X		7143 Item number type, coded	C an..3
		Identification of the type of item number. Refer to D.96A Data Element Dictionary for acceptable code values.	
X		1131 Code list qualifier	C an..3

Identification of a code list.

Refer to D.96A Data Element Dictionary for acceptable code values.

X

3055 Code list responsible agency, coded C an..3

Code identifying the agency responsible for a code list.

Refer to D.96A Data Element Dictionary for acceptable code values.

Group: **RFF** Segment Group 10: Reference
Position: 0410
Group: Segment Group 8 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments giving references related to the line item and where necessary, their dates.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
Must Use	0420	RFF	Reference	M	1	

Segment: **RFF** Reference
Position: 0420 (Trigger Segment)
Group: Segment Group 10 (Reference) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment for identifying documents relating to the line item, e.g. a contract and its appropriate line item.

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	C506		REFERENCE Identification of a reference.	M
>>		1153	Reference qualifier Code giving specific meaning to a reference segment or a reference number. ON Order number (purchase) [1022] Reference number assigned by the buyer to an order.	M an..3
		1154	Reference number Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C an..35
X		1156	Line number Number of the line in the document/message referenced in 1154 Reference number.	C an..6
X		4000	Reference version number To uniquely identify a reference by its revision number.	C an..35

Group: **QTY** Segment Group 12: Quantity
Position: 0470
Group: Segment Group 8 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 200
Purpose: A group of segments specifying quantity related information for actual delivery, reporting or cumulative quantities and forecast quantities as required for the line item.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
Must Use	0480	QTY	Quantity	M	1	
	0490	SCC	Scheduling Conditions	C	1	
	0500	DTM	Date/Time/Period	C	2	
	0510		Segment Group 13: Reference	C		10

Segment: **QTY** Quantity
Position: 0480 (Trigger Segment)
Group: Segment Group 12 (Quantity) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify pertinent quantities which may be relating to schedule(s) and/or pattern established in the SCC/DTM segment, e.g. delivery quantity or a specified date.

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Data Element	Component Element Name	Attributes
>>	C186	QUANTITY DETAILS Quantity information in a transaction, qualified when relevant.	M
>>		6063 Quantity qualifier Code giving specific meaning to a quantity.	M an..3
		1 Discrete quantity	
		3 Cumulative quantity	
		79 Previous cumulative quantity Cumulative quantity prior the actual order.	
>>	6060	Quantity Numeric value of a quantity.	M n..15
	6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C an..3

Segment: **SCC** Scheduling Conditions
Position: 0490
Group: Segment Group 12 (Quantity) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying the type and status of the schedule being given, and optionally defining a pattern to be established, e.g. firm or proposed delivery schedule for a weekly pattern.

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	4017		DELIVERY PLAN STATUS INDICATOR, CODED Code indicating the level of commitment of schedule information.	M an..3
		1	Firm Indicates that the scheduling information is a firm commitment.	
		2	Commitment for manufacturing and material Authorizes the supplier to start the manufacturing of goods.	
		3	Commitment for material Authorizes the manufacturer to order material required for manufacturing specified goods.	
		4	Planning/forecast	
		11	Pilot/Pre-volume Description to be provided.	
X	4493		DELIVERY REQUIREMENTS, CODED Indication of general instruction for delivery. Refer to D.96A Data Element Dictionary for acceptable code values.	C an..3
	C329		PATTERN DESCRIPTION Shipment, delivery or production interval pattern and timing.	C
		2013	Frequency, coded Code specifying interval grouping of the delivery, production, etc. of the schedule.	C an..3
		D	Discrete Flexible frequency according to planning process.	
		W	Weekly Code defining a forecast for weekly intervals.	

Segment: **DTM** Date/Time/Period
Position: 0500
Group: Segment Group 12 (Quantity) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 2
Purpose: A segment indicating the date/time/period details relating to the quantity and schedule details in the QTY/SCC segments. This segment may indicate date/time ranges, e.g. start and end dates for a delivery pattern, or delivery window.

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Data Element	Component Element	Name	Attributes
>>	C507		DATE/TIME/PERIOD	M
			Date and/or time, or period relevant to the specified date/time/period type.	
>>		2005	Date/time/period qualifier	M an..3
			Code giving specific meaning to a date, time or period.	
			2	Delivery date/time, requested
				Date on which buyer requests goods to be delivered.
			10	Shipment date/time, requested
				Date on which goods should be shipped or despatched by the supplier.
			11	Despatch date and or time
				(2170) Date/time on which the goods are or are expected to be despatched or shipped.
			50	Goods receipt date/time
				Date/time upon which the goods were received by a given party.
			52	Cumulative quantity end date
				Last Date for accumulation of delivery quantities.
		2380	Date/time/period	C an..35
			The value of a date, a date and time, a time or of a period in a specified representation.	
		2379	Date/time/period format qualifier	C an..3
			Specification of the representation of a date, a date and time or of a period.	
			102	CCYYMMDD
				Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.

Group: **RFF** Segment Group 13: Reference
Position: 0510
Group: Segment Group 12 (Quantity) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments for referencing specific product delivery release information and where necessary their date.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
Must Use	0520	RFF	Reference	M	1	

Segment: **RFF** Reference
Position: 0520 (Trigger Segment)
Group: Segment Group 13 (Reference) Conditional (Optional)
Level: 4
Usage: Mandatory
Max Use: 1
Purpose: A segment for referencing specific product delivery release information e.g. appointment.

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	C506		REFERENCE Identification of a reference.	M
>>		1153	Reference qualifier Code giving specific meaning to a reference segment or a reference number. AAK Despatch advice number Reference number assigned by issuing party to a despatch advice.	M an..3
		1154	Reference number Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C an..35
X		1156	Line number Number of the line in the document/message referenced in 1154 Reference number.	C an..6
X		4000	Reference version number To uniquely identify a reference by its revision number.	C an..35

Segment: **UNS** Section Control
Position: 1220
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment placed at the start of the summary section to avoid segment collision.

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	0081		SECTION IDENTIFIER	M a l
			A character identifying the next section in a message.	
		S	Detail/summary section separation	
			To qualify the segment UNS, when separating the detail from the summary section of a message.	

Segment: **UNT** Message Trailer
Position: 1250
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	0074		NUMBER OF SEGMENTS IN A MESSAGE Control count of number of segments in a message.	M n..6
>>	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender.	M an..14