Despatch Advice Message

DESADV
(EDIFACT D97A)

VERSION: 1.0

DESADV

Despatch advice message

Message Status=**2**

A message specifying details for goods despatched or ready for despatch under agreed conditions. The United Nations Despatch Advice Message serves both as a specification for Delivery Despatch Advice and also as a Returns Despatch Advice message. Throughout this document, the reference to 'Despatch Advice' may be interpreted as conveying the wider meaning of 'Delivery Despatch Advice/Returns Despatch Advice'.

Heading:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
0010	UNH	MESSAGE HEADER	M	1	N1/0010	Must use
0020	BGM	BEGINNING OF MESSAGE	M	1	N1/0020	Must use
0030	DTM	DATE/TIME/PERIOD	C	10	N1/0030	Used
0070		**Segment Group 1**	**C**	**10**	**N1/0070**	**Used**
0080	RFF	REFERENCE	M	1	N1/0080	Must use
0090	DTM	DATE/TIME/PERIOD	C	1	N1/0090	Used
0100		**Segment Group 2**	**C**	**10**	**N1/0100**	**Used**
0110	NAD	NAME AND ADDRESS	M	1	N1/0110	Must use
0190		**Segment Group 5**	**C**	**10**	**N1/0190**	**Used**
0200	TOD	TERMS OF DELIVERY OR TRANSPORT	M	1	N1/0200	Must use
0230		**Segment Group 6**	**C**	**10**	**N1/0230**	**Used**
0240	TDT	DETAILS OF TRANSPORT	M	1	N1/0240	Must use
0260		**Segment Group 7**	**C**	**10**	**N1/0260**	**Used**
0270	LOC	PLACE/LOCATION IDENTIFICATION	M	1	N1/0270	Must use
0280	DTM	DATE/TIME/PERIOD	C	10	N1/0280	Used

Detail:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
0370		**Segment Group 10**	**C**	**9999**	**N2/0370**	**Used**
0380	CPS	CONSIGNMENT PACKING SEQUENCE	M	1	N2/0380	Must use
0550		**Segment Group 15**	**C**	**9999**	**N2/0550**	**Used**
0560	LIN	LINE ITEM	M	1	N2/0560	Must use
0570	PIA	ADDITIONAL PRODUCT ID	C	10	N2/0570	Used
0600	QTY	QUANTITY	C	10	N2/0600	Used
0620	GIN	GOODS IDENTITY NUMBER	C	100	N2/0620	Used

Summary:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
1040	UNT	MESSAGE TRAILER	M	1	N3/1040	Must use

Clarification:

1/0010   A service segment starting and uniquely identifying a message. The message type code for the Despatch advice message is DESADV. Note: Despatch advice messages conforming to this document must contain the following data in segment UNH, composite S009: Data element 0065 DESADV   0052 D   0054 97A   0051 UN

1/0020   A segment for unique identification of the Despatch Advice document, by means of its name and its number.

1/0030   Date/time/period related to the whole message. The DTM segment must be specified at least once to identify the Despatch Advice date.

1/0070   A group of segments giving references where necessary, their dates relating to the whole message, e.g. contract number.

1/0080   A segment for referencing documents relating to the whole despatch advice message, e.g. purchase orders, delivery instructions, import/export license.

1/0090   Date/time/period from the referred document.

1/0100   A group of segments identifying names, addresses, locations, and required supporting documents relevant to the whole

Despatch Advice.

1/0110   A segment for identifying names, addresses, and their functions relevant to the whole Despatch Advice. Identification of the parties involved is recommended for the Despatch Advice message, and is to be given in the NAD segment. 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 eachother, thus only the coded ID is required. The consignee or delivery address may vary and would have to be clearly specified, preferably instructured format.

1/0190   A group of segments indicating terms of delivery.

1/0200   A segment indicating the terms of delivery and transfer for the wholedespatch advice.

1/0230   A group of segments specifying details of the mode and means of transport and date/time of departure and destination relevant to the whole despatch advice.

1/0240   A segment specifying the carriage, and the mode and means of transport of the goods being despatched.

1/0260   A group of segments giving the location and date/time information relative to the transportation.

1/0270   A segment indicating locations relevant to the transport specified inthe TDT segment.

1/0280   A segment giving the date/time/period information of departure and/orarrival of the transported goods for the specified location.

2/0370   A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure. The lowest level package information of the hierarchy is followed by the detail product information.

2/0380   A segment identifying the sequence in which packing of the consignment occurs, e.g. boxes loaded onto a pallet.

2/0550   A group of segments providing details of the individual despatched items.

2/0560   A segment identifying the product being despatched. All other segments in the detail section following the LIN segment refer to that line item.

2/0570   A segment providing additional product identification.

2/0600   A segment to give quantity information concerning the product.

2/0620   A segment providing identity numbers of the goods being despatched, e.g. serial numbers for assembled equipment.

3/1040   A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

UNH   MESSAGE HEADER

Pos: 0010	Max: 1
Mandatory	
Group: N/A	Elements: 2

User Option (Usage): Must use

To head, identify and specify a message.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNH010	0062	**Message reference number** **Description:** Unique message reference assigned by the sender.	M	an	1/14	Must use
UNH020	S009	**MESSAGE IDENTIFIER** **Description:** Identification of the type, version etc. of the message being interchanged.	M	Comp		Must use
	0065	**Message type identifier** **Description:** Code identifying a type of message and assigned by its controlling agency.	M	an	1/6	Must use

Code	Name
DESADV	Despatch advice message

	0052	**Message type version number** **Description:** Version number of a message type.	M	an	1/3	Must use

Code	Name
D	Draft version

	0054	**Message type release number** **Description:** Release number within the current message type version number (0052).	M	an	1/3	Must use

Code	Name
97A	Release 1997 - A

	0051	**Controlling agency** **Description:** Code identifying the agency controlling the specification, maintenance and publication of the message type.	M	an	1/2	Must use

Code	Name
UN	UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)

BGM   BEGINNING OF MESSAGE

Pos: 0020	Max: 1
Mandatory	
Group: N/A	Elements: 2

User Option (Usage): Must use

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

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
BGM010	C002	**DOCUMENT/MESSAGE NAME** **Description:** Identification of a type of document/message by code or name. Code preferred.	C	Comp		Used
	1001	**Document/message name, coded** **Description:** Document/message identifier expressed in code.	C	an	1/3	Used

Code	Name
351	Despatch advice

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
BGM020	C106	**DOCUMENT/MESSAGE IDENTIFICATION** **Description:** Identification of a document/message by its number and eventually its version or revision.	C	Comp		Used
	1004	**Document/message number** **Description:** Reference number assigned to the document/message by the issuer.	C	an	1/35	Used

DTM **DATE/TIME/PERIOD**

Pos: 0030   **Max: 10**
Conditional
Group: N/A   **Elements: 1**

User Option (Usage): Used

To specify date, and/or time, or period.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DTM010	C507	**DATE/TIME/PERIOD** **Description:** Date and/or time, or period relevant to the specified date/time/period type.	M	Comp		Must use
	2005	**Date/time/period qualifier** **Description:** Code giving specific meaning to a date, time or period.	M	an	1/3	Must use

Code   **Name**
11   Despatch date and or time

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	2380	**Date/time/period** **Description:** The value of a date, a date and time, a time or of a period in a specified representation.	C	an	1/35	Used
	2379	**Date/time/period format qualifier** **Description:** Specification of the representation of a date, a date and time or of a period.	C	an	1/3	Used

Code   **Name**
102   CCYYMMDD

RFF   REFERENCE

Pos: 0080	Max: 1
Mandatory	
Group: 1	Elements: 1

User Option (Usage): Must use

To specify a reference.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
RFF010	C506	**REFERENCE** **Description:** Identification of a reference.	M	Comp		Must use
	1153	**Reference qualifier** **Description:** Code giving specific meaning to a reference segment or a reference number.	M	an	1/3	Must use

Code	Name
BM	Bill of lading number
IV	Invoice number
ON	Order number (purchase)

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	1154	**Reference number** **Description:** Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C	an	1/35	Used

DTM DATE/TIME/PERIOD

Pos: 0090	Max: 1
Conditional	
Group: 1	Elements: 1

User Option (Usage): Used

To specify date, and/or time, or period.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DTM010	C507	**DATE/TIME/PERIOD** **Description:** Date and/or time, or period relevant to the specified date/time/period type.	M	Comp		Must use
	2005	**Date/time/period qualifier** **Description:** Code giving specific meaning to a date, time or period.	M	an	1/3	Must use

Code   **Name**
171   Reference date/time

			Status	Type	Min/Max	Usage
	2380	**Date/time/period** **Description:** The value of a date, a date and time, a time or of a period in a specified representation.	C	an	1/35	Used
	2379	**Date/time/period format qualifier** **Description:** Specification of the representation of a date, a date and time or of a period.	C	an	1/3	Used

Code   **Name**
102   CCYYMMDD

NAD   NAME AND ADDRESS

Pos: 0110	Max: 1
Mandatory	
Group: 2	Elements: 2

User Option (Usage): Must use

To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD010	3035	**Party qualifier** **Description:** Code giving specific meaning to a party.	M	an	1/3	Must use

Code	Name
DP	Delivery party
SF	Ship from

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD020	C082	**PARTY IDENTIFICATION DETAILS** **Description:** Identification of a transaction party by code.	C	Comp		Used
	3039	**Party id. identification** **Description:** Code identifying a party involved in a transaction.	M	an	1/35	Must use
	1131	**Code list qualifier** **Description:** Identification of a code list.	C	an	1/3	Used

Code	Name
91	
92	

TOD TERMS OF DELIVERY OR TRANSPORT

Pos: 0200	**Max: 1**
Mandatory	
Group: 5	**Elements: 1**

User Option (Usage): Must use

To specify terms of delivery or transport.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
TOD020	4215	**Transport charges method of payment, coded** **Description:** Identification of method of payment for transport charges.	C	an	1/3	Used

Code	Name
ZZ	

TDT DETAILS OF TRANSPORT

Pos: 0240	Max: 1
Mandatory	
Group: 6	Elements: 2

User Option (Usage): Must use

To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport. The segment may be pointed to by the TPL segment.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
TDT010	8051	**Transport stage qualifier** **Description:** Qualifier giving a specific meaning to the transport details.	M	an	1/3	Must use

Code	Name
12	At departure

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
TDT050	C040	**CARRIER** **Description:** Identification of a carrier by code and/or by name. Code preferred.	C	Comp		Used
	3127	**Carrier identification** **Description:** Identification of party undertaking or arranging transport of goods between named points.	C	an	1/17	Used

LOC   PLACE/LOCATION IDENTIFICATION

Pos: 0270	**Max: 1**
Mandatory	
Group: 7	**Elements: 2**

User Option (Usage): Must use

To identify a country/place/location/related location one/related location two.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
LOC010	3227	**Place/location qualifier** **Description:** Code identifying the function of a location.	M	an	1/3	Must use

Code	Name
18	Warehouse

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
LOC020	C517	**LOCATION IDENTIFICATION** **Description:** Identification of a location by code or name.	C	Comp		Used
	3225	**Place/location identification** **Description:** Identification of the name of place/location, other than 3164 City name.	C	an	1/25	Used

DTM DATE/TIME/PERIOD

Pos: 0280	**Max: 10**
Conditional	
Group: 7	**Elements: 1**

User Option (Usage): Used

To specify date, and/or time, or period.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DTM010	C507	**DATE/TIME/PERIOD** **Description:** Date and/or time, or period relevant to the specified date/time/period type.	M	Comp		Must use
	2005	**Date/time/period qualifier** **Description:** Code giving specific meaning to a date, time or period.	M	an	1/3	Must use

Code	Name
133	Departure date/time, estimated

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	2380	**Date/time/period** **Description:** The value of a date, a date and time, a time or of a period in a specified representation.	C	an	1/35	Used
	2379	**Date/time/period format qualifier** **Description:** Specification of the representation of a date, a date and time or of a period.	C	an	1/3	Used

Code	Name
102	CCYYMMDD

CPS   CONSIGNMENT PACKING SEQUENCE

Pos: 0380	Max: 1
Mandatory	
Group: 10	Elements: 1

User Option (Usage): Must use

To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
CPS010	7164	**Hierarchical id. number**	M	an	1/12	Must use
		Description: A unique number assigned by the sender to identify a level within a hierarchical structure.				

LIN   **LINE ITEM**

Pos: 0560	**Max: 1**
Mandatory	
Group: 15	**Elements: 1**

User Option (Usage): Must use

To identify a line item and configuration.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
LIN030	C212	**ITEM NUMBER IDENTIFICATION** **Description:** Goods identification for a specified source.	C	Comp		Used
	7143	**Item number type, coded** **Description:** Identification of the type of item number.	C	an	1/3	Used

Code	Name
BP	Buyer's part number or Seagate ST model number

PIA   ADDITIONAL PRODUCT ID

Pos: 0570   **Max: 10**
Conditional
Group: 15   **Elements: 2**

User Option (Usage): Used

To specify additional or substitutional item identification codes.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
PIA010	4347	**Product id. function qualifier** **Description:** Indication of the function of the product code.	M	an	1/3	Must use

Code	Name
1	Additional identification

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
PIA020	C212	**ITEM NUMBER IDENTIFICATION** **Description:** Goods identification for a specified source.	M	Comp		Must use
	7140	**Item number** **Description:** A number allocated to a group or item.	C	an	1/35	Used
	7143	**Item number type, coded** **Description:** Identification of the type of item number.	C	an	1/3	Used

Code	Name
VP	Vendor's (seller's) part number

QTY   QUANTITY

Pos: 0600	Max: 10
Conditional	
Group: 15	Elements: 1

User Option (Usage): Used

To specify a pertinent quantity.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
QTY010	C186	**QUANTITY DETAILS** **Description:** Quantity information in a transaction, qualified when relevant.	M	Comp		Must use
	6063	**Quantity qualifier** **Description:** Code giving specific meaning to a quantity.	M	an	1/3	Must use

Code	Name
12	Despatch quantity

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	6060	**Quantity** **Description:** Numeric value of a quantity.	M	n	1/15	Must use
	6411	**Measure unit qualifier** **Description:** Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C	an	1/3	Used

GIN   GOODS IDENTITY NUMBER

Pos: 0620	**Max: 100**
Conditional	
Group: 15	**Elements: 2**

User Option (Usage): Used

To give specific identification numbers, either as single numbers or ranges.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
GIN010	7405	**Identity number qualifier** **Description:** Code specifying the type/source of identity number.	M	an	1/3	Must use

Code	Name
AX	Pallet number or Carton number
BN	Serial number

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
GIN020	C208	**IDENTITY NUMBER RANGE** **Description:** Goods item identification numbers, start and end of consecutively numbered range.	M	Comp		Must use
	7402	**Identity number** **Description:** The number given to an object for its unique identification.	M	an	1/35	Must use

18

UNT   MESSAGE TRAILER

Pos: 1040	**Max: 1**
Mandatory	
Group: N/A	**Elements: 2**

User Option (Usage): Must use

To end and check the completeness of a message.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNT010	0074	**Number of segments in a message** **Description:** Control count of number of segments in a message.	M	n	1/6	Must use
UNT020	0062	**Message reference number** **Description:** Unique message reference assigned by the sender.	M	an	1/14	Must use

Example

```
UNB+UNOA:2+098533326:ZZ+TESTCUST:ZZ:TESTCUST+060724:0922+23153++DESADV'
UNH+1+DESADV:D:97A:UN'
BGM+351+93980301'
DTM+11:20060724:102'
RFF+ON:742280-6'
RFF+BM:EXBS'
RFF+IV:85291043'
DTM+171:20060713:102'
NAD+DP+08453001:92'
NAD+SF+107:91'
TOD++ZZ'
TDT+12'
LOC+18+107'
DTM+133:20060724:102'
CPS+1'
LIN+1++594-2446-01:BP'
PIA+1+9F4066-604:VP'
QTY+12:15:PCE'
GIN+BN+3NP1GFCX'
GIN+BN+3NP1GNY4'
GIN+BN+3NP1DCKZ'
GIN+BN+3NP1DDYR'
GIN+BN+3NP1FT07'
GIN+BN+3NP1770Y'
GIN+BN+3NP178K6'
GIN+BN+3NP164GS'
GIN+BN+3NP16HK7'
GIN+BN+3NP179JG'
GIN+BN+3NP178K0'
GIN+BN+3NP178QS'
GIN+BN+3NP15WKD'
GIN+BN+3NP16WCS'
GIN+BN+3NP177DM'
UNT+33+1'
UNZ+1+23153'
```