

12.2.J EANCOM D96A DESPATCH ADVICE (ASN) – CROSS DOCKED

John Lewis uses the following file layout for Despatch Advice (ASN). **N.B. This layout is for cross docked deliveries only.**

Interchange Heading Section

One for each file transmitted

UNB	Interchange header	One for each
file transmitted		

Despatch Advice Heading Section

each Despatch Advice

One for

UNH	Message header	One for each
Despatch Advice		
BGM	Beginning of message	One for
each Despatch Advice		
DTM	Date/time of message	One for
each Despatch Advice		
RFF	Reference	One for
each Despatch Advice		
NAD	Name and address	Three for each
Despatch Advice – one with the supplier's		

details, one with John Lewis's details, one with delivery details.

Despatch Advice Detail Section

each Despatch Advice

One for

CPS	Consignment packing sequence – delivery level	One for each Despatch Advice
PAC	Package – delivery level	One for each
Despatch Advice		
CPS	Consignment packing sequence – pallet level	One for each pallet in the
Despatch Advice		
PAC	Package – package level	One for each
pallet in the Despatch Advice		

each line item in the pallet	LIN	Line item	One for
line item in the pallet	QTY	Quantity delivered	One for each
each line item in the pallet	RFF	Reference	One for
line item in the pallet	LOC	Place/location identification	One for each

Despatch Advice Summary Section **One for**
each Despatch Advice

each Despatch Advice	UNT	Message trailer	One for
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Interchange Trailer Section
One for each file transmitted

file transmitted	UNZ	Interchange Trailer	One for each
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Using the above file layout, we can accept the ASN information in two possible ways.

- In Option 1, the ASN describes the hierarchical structure of the shipment, with the product lines listed by pallet. All of the segments listed above will be sent in Option 1.
- In Option 2, the ASN does not describe the hierarchical structure of the shipment, and only lists the product lines by Purchase Order. In Option 2, the first pallet-level CPS-PAC segments will contain all of the product lines. Further CPS-PAC segments may be sent for the remaining pallets (with no product lines contained within them), or may be omitted.

For more details see **14.2.E Sample Despatch Advice (ASN) – Cross-docked - EANCOM Standards**

Interchange Header

Seg	Element	Element Description	Req	Data length	Example data	Notes
UNB		Interchange header	M			
	+S001	Syntax identifier	M			
	0001	Syntax identifier	M	an.4	UNOA	
	:0002	Syntax version	M	n.1	3	
	+S002	Interchange sender	M			
	0004	Sender identification	M	an.35		Supplier's mailbox ANA no.
	:0007	Qualifier	M	an.4	ZZ,01, 08, 12,14	Supplier's qualifier
	:0008	Address for reverse	n			Not Used
	+S003	Interchange recipient	M			
	0010	Recipient identification	M	an.35	5023949000004	John Lewis ANA no.
	:0007	Partner Identification code qualifier	M	an.4	14	John Lewis qualifier
	:0014	Routing address	n			Not Used
	+S004	Date / time of preparation	M			
	0017	Date	M	n.6		In the format YYMMDD
	:0019	Time	M	n.4		In the format HHMM
	+0020	Interchange control ref.	M	an.14		Unique no.
	+S005	Recipient's reference password	M			
	0022	Recipient's reference/password	M	an.14		Network password
	:0025	Recipient's reference/password qualifier	n			Not Used
	+0026	Application ref.	M	an.14	DESADV	
	+0029	Processing priority code	n			Not Used
	+0031	Acknowledgement request	n			Not Used
	+0032	Communications agreement identification	n			Not Used
	+0035	Test indicator	n			Not Used

12.2.J EANCOM D96A DESPATCH ADVICE (ASN) – CROSS DOCKED (CONT.)

Message Header

Seg	Element	Element Description	Req	Data length	Example data	Notes
UNH		Message header	M			
	+0062	Message ref. no.	M	an.14	Numeric value	Sequential no. unique to your supplier's ANA no. and this DESADV doc. We check this no. and will reject any files which are out of sequence.
	+S009	Message identifier	M			
	0065	Message type identifier	M	an.6	DESADV	
	:0052	Message type version no.	M	an.3	D	
	:0054	Message type release	M	an.3	96A	
	:0051	Controlling agency	M	an.2	UN	
	:0057	Association assigned code	M	an.6	EAN005	
	+0068	Common access ref.	n			Not Used
	+S010	Status of the transfer	n			Not Used

Beginning of Message

Seg	Element	Element Description	Req	Data length	Example data	Notes
BGM		Beginning of message	M			
	+C002	Document/message name	M			
	1001	Doc. / message name, coded	M	an.3	351	= Despatch Advice
	:1131	Code list qualifier	n			Not Used
	:3055	Code list agency	n			Not Used
	:1000	Doc. / message name	n			Not Used
	+1004	Doc. / message no.	M	an.35		Your despatch advice number
	+1225	Message function, coded	M	an.3	9	= Original
	+4343	Response type, coded	n			Not Used

12.2.J EANCOM D96A DESPATCH ADVICE (ASN) – CROSS DOCKED (CONT.)

Date / Time Period

Seg	Element	Element Description	Req	Data length	Example data	Notes
DTM		Date / time period	M			
	+C507	Date/time/period	M			
	2005	Date / time period qualifier	M	an.3	137	= Document date/time
	:2380	Date time	M	an.35		
	:2379	Date / time format qualifier	M	an.3	102	= CCYYMMDD
					203	= CCYYMMDDHHMM

Reference

Seg	Element	Element Description	Req	Data length	Example data	Notes
RFF		Reference	M			
	+C506	Reference	M			
	1153	Reference code qualifier	M	an.3	SRN	= Shipment reference number
	:1154	Reference identifier	M	an.70	123456789	This is a unique number, up to 9 digits long, that is generated by the supplier. It is used to link a groups of Despatch Advices that are in the same shipment. All Despatch Advices for goods being sent on one shipment should contain the same Shipment Reference Number.
	:1156	Document line identifier	n			Not Used
	:4000	Reference version identifier	n			Not Used
	:1060	Revision identifier	n			Not Used

12.2.J EANCOM D96A DESPATCH ADVICE (ASN) – CROSS DOCKED (CONT.)

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Name and Address

Seg	Element	Element Description	Req	Data length	Example data	Notes
NAD		Name and address	M			There must be three NAD segments, one with the supplier's ANA no. (SU), one with the John Lewis ANA no. (BY), and one with the ANA number of the delivery location (DP).
	+3035	Party qualifier	M	an.3	BY	= Buyer. John Lewis ANA no. - always sent
					SU	= Supplier. Supplier's ANA no.
					DP	= Delivery Party. The ANA no of our DC to which the goods are to be delivered.
	+C082	Party identification details	M			
	3039	Party identifier	M	an.35		13-digit ANA no. for party specified in 3035
	:1131	Code list qualifier	n			Not Used
	:3055	Code list agency	M	an.3	9	= EAN
	+C058	Name and address (freeform)	n			Not Used
	+C080	Party name	M			
	3036	Party name	M	an.35	Name	Name of the party specified in 3035
	:3036	Party name	n			Not Used
	:3036	Party name	n			Not Used
	:3036	Party name	n			Not Used
	:3036	Party name	n			Not Used
	:3045	Party name format	n			Not Used
	+C059	Street	O			Optional
	+3164	City name	O			Optional
	+3229	Country	O			Optional
	+3251	Postcode	O			Optional
	+3207	Country coded	n			Not Used

12.2.J EANCOM D96A DESPATCH ADVICE (ASN) – CROSS DOCKED (CONT.)

Consignment Packing Sequence – ASN level

Seg	Element	Element Description	Req	Data length	Example data	Notes
CPS		Consignment packing sequence	M			There must be CPS-PAC segments referring to the first packaging level (i.e. the whole delivery).
	+7164	Hierarchical id number.	M	an.12	1	Must start at 1, and increase sequentially for each CPS segment within the file.
	+7166	Hierarchical parent id	n			This indicates the parent CPS level. This is not used for the first CPS segment (the ASN-level CPS segment), because there is no parent CPS.
	+7075	Packaging level, coded	n			Not Used

Package – ASN level

Seg	Element	Element Description	Req	Data length	Example data	Notes
PAC		Package	M			There must be CPS-PAC segments referring to the first packaging level (i.e. the whole delivery).
	+7224	Number of packages	M	an.12	1	For the first PAC segment (the ASN-level PAC segment), this will contain the number of packages in the delivery.
	+C531	Packaging details	n			Not Used
	+C202	Package Type	M			
	7065	Package type description code	M	an.17	PK	= Package
	:1131	Code list qualifier	n			Not Used
	:3055	Code list responsible agency, coded	n			Not Used
	:7064	Type of packages	n			Not Used
	+C402	Package type identification	n			Not Used
	+C532	Returnable package details	n			Not Used

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Consignment Packing Sequence – pallet level

Seg	Element	Element Description	Req	Data length	Example data	Notes
CPS		Consignment packing sequence	M			If the supplier sends line level details by pallet, there must be a CPS-PAC for each pallet on the ASN. If the supplier sends line level details for the whole ASN, and not split by pallet, there must always be a CPS-PAC for the first pallet on the ASN. There may be a dummy CPS-PAC for subsequent pallets, but these may be omitted.
	+7164	Hierarchical id number.	M	an.12	1	Must start at 2, and increase sequentially for each CPS segment within the file.
	+7166	Hierarchical parent id	M	an.12	1	This indicates the parent CPS level. This will always be 1 (refers to the ASN-level CPS segment).
	+7075	Packaging level, coded	n			Not Used

Package – pallet level

Seg	Element	Element Description	Req	Data length	Example data	Notes
PAC		Package	M			
	+7224	Number of packages	M	an.12	1	This should always be 1.
	+C531	Packaging details	n			Not Used
	+C202	Package Type	M			
	7065	Package type description code	M	an.17	PK	= Package
	:1131	Code list qualifier	n			Not Used
	:3055	Code list responsible agency, coded	n			Not Used
	:7064	Type of packages	n			Not Used
	+C402	Package type identification	n			Not Used
	+C532	Returnable package details	n			Not Used

12.2.J EANCOM D96A DESPATCH ADVICE (ASN) – CROSS DOCKED (CONT.)

Line Details

Seg	Element	Element Description	Req	Data length	Example data	Notes
LIN		Line item	M			The LIN-QTY-RFF-LOC segments may repeat within a pallet i.e. within a group of pallet-level CPS-PAC segments. If the supplier sends line level details by pallet, there must be a LIN-QTY-RFF-LOC segments for each pallet on the ASN. If the supplier sends line level details for the whole ASN, and not split by pallet, there will only be LIN-QTY-RFF-LOC segments for the first pallet on the ASN.
	+1082	Line item no.	M	n.6		Despatch advice line number, starts at 1 and must be sequential across all packages in each ASN (i.e. it must be continuous within each UNH ... UNT).
	+1229	Action request	n			Not Used
	+C212	Item number identification	M			
	7140	Item no.	M	an.35		EAN8, UPC12 or EAN13 code. This must be the same item no. sent by us on the EDI order.
	:7143	Item no. type, coded	M	an.3	EN	= EAN
					UP	= UPC12
	:1131	Code list qualifier	n			Not Used
	:3055	Code list agency	n			Not Used
	+C829	Sub-line information	n			Not Used
	+1222	Configuration level	n			Not Used
	+7083	Configuration, coded	n			Not Used

12.2.J EANCOM D96A DESPATCH ADVICE (ASN) – CROSS DOCKED (CONT.)

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Quantity

Seg	Element	Element Description	Req	Data length	Example data	Notes
QTY		Quantity	M			
	+C186	Quantity details	M			
	6063	Quantity	M	an.3	12	Must be 12 - Despatch Quantity
	:6060	Quantity	M	n.15	25	The quantity despatched. This is the number of traded units despatched. N.B. the quantity sent on the purchase order is in traded units. For Tradacoms purchase orders, the OLD segment contains the ordered quantity (number of traded units ordered) in OQTY1. For EANCOM purchase orders, the QTY segment contains the ordered quantity (number of traded units ordered) in data element 6060, when data element 6063 (quantity qualifier) contains '21'.
	:6411	Measure unit qualifier	n			Not Used

12.2.J EANCOM D96A DESPATCH ADVICE (ASN) – CROSS DOCKED (CONT.)

Reference

Seg	Element	Element Description	Req	Data length	Example data	Notes
RFF		Reference				
	+C506	Reference	M			
	1153	Reference Qualifier	M	an.3	ON	= Indicates our purchase order number
	:1154	Reference Number	M	an.35	123456	= Our purchase order number
	:1156	Line number	n			Not Used
	:4000	Reference version number	n			Not Used

Location

Seg	Element	Element Description	Req	Data length	Example data	Notes
LOC		Location	M			Ultimate location for the goods
	+3227	Place/location qualifier	M	an.3	83	= Onward delivery to
	+C517	Location identification	M			
	3225	Location identifier	M	an.25	13-digit ANA no. for store	John Lewis location code
	:1131	Code list qualifier	n			Not used
	:3055	Code list agency	M	an.3	9	9 = EAN
	:3224	Location	n			Not used
	+C519	Related location one	n			Not used
	+C553	Related location two	n			Not used
	+5479	Relation	n			Not used

12.2.J EANCOM D96A DESPATCH ADVICE (ASN) – CROSS DOCKED (CONT.)

Message Trailer

Seg	Element	Element Description	Req	Data length	Example data	Notes
UNT		Message trailer	M			
	0074	No. of segments	M	n.6		No. of segments in message
	+0062	Message ref. no.	M	an.14		= UNH segment

Interchange Trailer

UNZ		Interchange trailer	M			
	0036	Interchange control count	M	n.6		No. of messages in interchange
	+0020	Interchange control ref.	M	an.14		= UNB segment