

12.2.I EANCOM D96A DESPATCH ADVICE (ASN) – DIRECT TO BRANCH

John Lewis uses the following file layout for Despatch Advice (ASN). **N.B. This layout is for direct to branch 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

NAD

Name and address

Two for each Despatch

Advice – one with the supplier's

details, one with John Lewis's 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

sequence – package level One for each package in the Despatch Advice

CPS

Consignment packing

level in the Despatch Advice	PAC	Package – package One for each package
in the Despatch Advice	PCI	Package identification One for each package
in the Despatch Advice	GIN	Goods identity number One for each package
in the package	LIN	Line item One for each line item
in the package	QTY	Quantity delivered One for each line item
in the package	RFF	Reference One for each line item
<u>Despatch Advice Summary Section</u> each Despatch Advice		One for
	UNT	Message trailer One for each Despatch
Advice		
<u>Interchange Trailer Section</u>	One for each file transmitted	
UNZ		Interchange Trailer
transmitted		One for each file

Interchange Header

Seg	Element	Element Description	Req	Data length	Example data	Notes
UNB		Interchange header	M			
	+S001	Syntax identifier	M			
	0001	Syntax identifier	M	an4	UNOA	
	:0002	Syntax version	M	n1	3	
	+S002	Interchange sender	M			
	0004	Sender identification	M	an35		Supplier's mailbox ANA no.
	:0007	Qualifier	M	an4	ZZ, 01,08, 12,14	Supplier's qualifier
	:0008	Address for reverse	n			Not Used
	+S003	Interchange recipient	M			
	0010	Recipient identification	M	an35	5023949000004	John Lewis ANA no.
	:0007	Partner Identification code qualifier	M	an4	14	John Lewis qualifier
	:0014	Routing address	n			Not Used
	+S004	Date / time of preparation	M			
	0017	Date	M	n6		In the format YYMMDD
	:0019	Time	M	n4		In the format HHMM
	+0020	Interchange control ref.	M	an14		Unique no.
	+S005	Recipient's reference password	M			
	0022	Recipient's reference/password	M	an14		Network password
	:0025	Recipient's reference/password qualifier	n			Not Used
	+0026	Application ref.	M	an14	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

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Message Header

Seg	Element	Element Description	Req	Data length	Example data	Notes
UNH		Message header	M			
	+0062	Message ref. no.	M	an14	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	an6	DESADV	
	:0052	Message type version no.	M	an3	D	
	:0054	Message type release	M	an3	96A	
	:0051	Controlling agency	M	an2	UN	
	:0057	Association assigned code	M	an6	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	an3	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	an35		Your despatch advice number
	+1225	Message function, coded	M	an3	9	= Original
	+4343	Response type, coded	n			Not Used

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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	an3	137	= Document date/time
	:2380	Date time	M	an35		
	:2379	Date / time format qualifier	M	an3	102	= CCYYMMDD
					203	= CCYYMMDDHHMM

Name and Address

Seg	Element	Element Description	Req	Data length	Example data	Notes
NAD		Name and address	M			There must be two NAD segments, one with the supplier's ANA no. (SU) and one with the John Lewis ANA no. (BY).
	+3035	Party qualifier	M	an3	BY	= Buyer. John Lewis ANA no. - always sent
					SU	= Supplier. Supplier's ANA no.
	+C082	Party identification details	M			
	3039	Party identifier	M	an35		13-digit ANA no. for party specified in 3035
	:1131	Code list qualifier	n			Not Used
	:3055	Code list agency	M	an3	9	= EAN
	+C058	Name and address (freeform)	n			Not Used
	+C080	Party name	M			
	3036	Party name	M	an35	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

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	+3207	Country coded	O			Optional
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Consignment Packing Sequence

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). These will be followed by a CPS-PAC-PCI-GIN for each package within the delivery.
	+7164	Hierarchical id number.	M	an12	1	Must start at 1, and increase sequentially for each CPS segment within the file.
	+7166	Hierarchical parent id	M	an12	1	For the first CPS segment, this is not used. For subsequent CPS segments, this will always be 1.
	+7075	Packaging level, coded	M			

Package

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). These will be followed by a CPS-PAC-PCI-GIN for each package within the delivery.
	+7224	Number of packages	M	an12	1	For the first PAC segment, this will contain the number of packages in the delivery. For subsequent PAC segments, this will contain the package number within the delivery i.e. it should start at 1 and increase sequentially within the file.
	+C531	Packaging details	n			Not Used
	+C202	Package Type	M			
	7065	Package type description code	M	an17	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

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	+C402	Package type identification	n			Not Used
	+C532	Returnable package details	n			Not Used

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Package Identification

Seg	Element	Element Description	Req	Data length	Example data	Notes
PCI		Package identification	M			
	+4233	Marking Instructions, coded	M	an3	33E	= Marked with a serial shipping container code (EAN Code)
	+C210	Marks & labels	n			Not Used
	+8275	Container/package status, coded	n			Not Used
	+C827	Type of marking	n			Not Used

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Goods Identity Number

Seg	Element	Element Description	Req	Data length	Example data	Notes
GIN		Goods identity number	M			
	+7405	Identity number qualifier	M	an3	BJ	= Serial shipping container code
	+C208	Identity number range	M			
	7402	Object identifier	M	an35	312345612345678901	This identity number must always be 18 digits in length. It will consist of the following: • 1 digit. This is an extension digit. This is mandatory, and must always have the value of '3'. • 6 digits. This must contain the John Lewis 6 digit ordering account number for the supplier or brand. This information is mandatory. • 10 digits. This will contain the carton number, if used. The carton number is optional – please use all zeroes if no carton number is available. If the carton number is used, and it is less than 10 digits, it should have leading zeroes added to give a length of 10. • 1 digit. This is the check digit, calculated from the preceding 17 digits. This is mandatory. This is the barcode that John Lewis will need to scan once we have a scanning (HHT) system in place in the branches. Note that as we begin to investigate and develop the HHT system we may need to ask for extra information in the barcode. However what we ask for now will be definitely required. • The barcode needs to be an EAN-128 format barcode. • It needs to be the lowest barcode on the packing Label (we can discuss this if it is an issue at your end). • The barcode needs to contain the 18 digit SSCC (as held in the GIN Segment of the associated ASN) prefixed by the Application Identifier (AI) value '(00)'. If you are not sure how this AI should be held on the barcode then please let us know.
	:7042	Object identifier	n			Not Used

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	+C208	Identity number range	n			Not Used
	+C208	Identity number range	n			Not Used
	+C208	Identity number range	n			Not Used
	+C208	Identity number range	n			Not Used

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Line Details

Seg	Element	Element Description	Req	Data length	Example data	Notes
LIN		Line item	M			The LIN-QTY-RFF segments may repeat within a package i.e. within a group of CPS-PAC-PCI-GIN segments.
	+1082	Line item no.	M	n6		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	an35		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	an3	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

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Quantity

Seg	Element	Element Description	Req	Data length	Example data	Notes
QTY		Quantity	M			
	+C186	Quantity details	M			
	6063	Quantity qualifier	M	an3	12	Must be 12 - Despatch Quantity
	:6060	Quantity	M	n15	25	The quantity despatched. This is the number of consumer 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. The pack size (number of consumer units in one traded unit) is found in UNOR1. 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'. The pack size (number of consumer units in one traded unit) is sent in data element 6060, when data element 6063 (quantity qualifier) contains '59'. For both Tradacoms and EANCOM purchase orders, the number of consumer units ordered can be calculated by multiplying the number of traded units ordered by the pack size.
	:6411	Measure unit qualifier	n			Not Used

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Reference

Seg	Element	Element Description	Req	Data length	Example data	Notes
RFF		Reference				
	+C506	Reference	M			
	1153	Reference Qualifier	M	an3	ON	= Indicates our purchase order number
	:1154	Reference Number	M	an35	123456	= Our purchase order number
	:1156	Line number	n			Not Used
	:4000	Reference version number	n			Not Used

Message Trailer

Seg	Element	Element Description	Req	Data length	Example data	Notes
UNT		Message trailer	M			
	0074	No. of segments	M	n6		No. of segments in message
	+0062	Message ref. no.	M	an14		= UNH segment

Interchange Trailer

UNZ		Interchange trailer	M			
	0036	Interchange control count	M	n6		No. of messages in interchange
	+0020	Interchange control ref.	M	an14		= UNB segment