



EDItX XML transaction document formats



SHIP NOTICE / DESPATCH ADVICE FORMAT FOR GENERAL BOOK TRADE USE

Version 1.0, July 2003, revised February 2004

This document is an outline description of the EDItX Trade Ship Notice ("ASN") transaction format, intended only to give a broad overview of, and an introduction to, the format. The full specification is contained in a navigable HTML *User Guide*.

Version 1.0 of the EDItX Trade Advance Ship Notice ("ASN") format is intended to be used by a supplier - typically a publisher, publisher's distributor, or wholesaler - to send ship notices (aka despatch advices or delivery notes) to a trade customer - typically a retailer or wholesaler - where delivery is to be made in bulk to a trade warehouse or retail store. For consumer direct fulfilment, see the EDItX CDF ASN format. For orders from libraries to library book suppliers, see the EDItX Library ASN format. Each of these ASN formats is based on a set of common elements and a consistent overall structure, but each has additional functionality specific to its application.

The format allows three possible treatments of an ASN:

- (a) As a list of items shipped, without reference to the packages in which they are sent. In this case, the Package Detail section of the format is not used.
- (b) As a list of items shipped, accompanied by a statement of the number and type of packages, but without any detail of the contents or identification of individual packages. In this case only a limited subset of the Package Detail section is used.
- (c) As a list of items shipped, with details of how they are distributed across individual packages, and with identification of each package by an SSCC-18 code or a carrier's tracking number.

The XML schema for Version 1.0 of the EDItX General Book Trade Order format, together with the HTML *User Guide*, will be found at www.editeur.org.

See next page for a list of changes since the previous draft, and for a note of outstanding issues.

We invite user comments on this specification and the associated XML schema, and suggestions for improvement for future releases. In the USA, please send comments by email to the [BISAC Internet Commerce Committee](#). In the UK and the rest of the world, please send comments by email to [EDItEUR](#).

Changes made February 2004

General: replaced the word “message” with “document”; changed the presentation of a number of composite elements, combining individual elements to show the structure of the composite more accurately (this has reduced the number of separately numbered lines).

At head of document specification: inserted a new section for “Document name and version”, using a version number attribute on the document name element.

Header line 2: changed <IssueDate> to <IssueDateTime> for consistency with other EDItX documents.

Trailer line 2: the element NumberOfUnits is renamed UnitsShipped, for consistency with other EDItX documents.

Outstanding issues, February 2004

The following are known outstanding issues:

- (a) The coding of certain elements in the <Party> structure (Header lines 7 to 10) which is used in all EDItX Version 1.0 documents.

Code values for <PartyIDType> for the mandatory main <PartyID> are limited to *SAN* and *EAN* (for EAN-UCC Global Location Number). In the Library Order, code values for <PartyIDType> for the optional <AdditionalPartyID> are *BuyersReference*, *SANSuffix*, *TaxRegistrationNumber* and *VendorsReference*. Some of these are not well defined.

No code list has been established for <ContactRoleCode> within the <ContactPerson> element. Since a contact person for the transaction can be named without specifying a role, this is considered to be low priority.

- (b) Recognised inadequacies in the <Transport> (means of delivery) structure (Header line 11), also applicable to a number of other EDItX Version 1.0 documents.

There has not yet been a clear consensus on what this structure needs to convey in different contexts, and in particular the extent to which it needs to carry a generic statement of a delivery requirement (eg “next day”) as opposed to a specific statement of a particular carrier and service type, which may be carrier-dependent.

SHIP NOTICE / DESPATCH ADVICE

Document name and version

Ship Notice Version 1.0	<AdvanceShipNotice version="1.0">
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Header

Element	M ¹	AdvanceShipNotice.Header.
1	Ship notice / despatch advice number	M ASNNumber
2	Document date/time: the date/time when the report was generated. Permitted formats are: YYYYMMDD YYYYMMDDTHHMM YYYYMMDDTHHMMZ (universal time) YYYYMMDDTHHMM±HHMM (time zone) where "T" represents itself, ie letter T	M IssueDateTime
3	Carrier's tracking number (only if the shipment is a single package, otherwise PackageDetail must be used) SSCC-18 standard Carrier's proprietary number	D PackageMark D SSCC-18 D CarrierTrackingNumber
4	Document function New document sent for the first time Copy of a document previously sent Document sent for test purposes only	M PurposeCode <i>Original</i> <i>Duplicate</i> <i>Test</i>
5	Ship notice currency Values: ISO 4217 currency codes	D CurrencyCode
6	Ship notice dates Date YYYYMMDD Date qualifier code Despatch date Delivery date, latest	M DateCoded M Date M DateQualifierCode <i>Shipped</i> <i>DeliveryDateLatest</i>
7	Buyer Main identifier (<i>SAN, EAN etc</i>) Additional identifiers, eg VAT number Party name Address Communication details (phone, fax etc) Contacts	M BuyerParty M PartyID D AdditionalPartyID D PartyName D PostalAddress D CommunicationDetails D ContactPerson
8	Vendor / Supplier ²	M SellerParty
9	Ship to / Deliver to (<i>if different from buyer</i>) ³	D ShipToParty
10	Ship from ³	D ShipFromParty
11	Means of delivery Send by specified carrier (controlled list of standard names) Requested delivery time (controlled list of standard values) Send by specified coded means of delivery (eg SCAC codes)	D Transport. CarrierNameCode DeliveryTimeCode TransportID

¹ In the column headed "M", "M" means mandatory and "D" means dependent.

² All of elements 7,8,9,10 have the same ID and name/address structure in XML

Header (continued)

	Element	M	AdvanceShipNotice.Header.
12	Default linear unit: the unit used for linear measurements in the document Values: <i>Centimetre, Millimetre, Inch</i>	M	DefaultLinearUnit
13	Default weight unit: the unit used for weights in the document Values: <i>Gram, Kilogram, Ounce, Pound</i>	D	DefaultWeightUnit

Line item detail

	Element	M	AdvanceShipNotice.ItemDetail.
1	Line item number	M	LineNumber
2	Product identifier (repeatable only if two different identifiers for the same product are sent) Product ID type – values <i>ISBN, EAN13, UPC, ISMN, GTIN14, SKU</i> Product number	M M M	ProductID. ProductIDType Identifier
3	Item description Author/title etc as a single element (not usually sent in trade ASNs) Promotional / POS item flag (used to enable the receiving system to identify items for which stock must not be updated) Measurements / weight Height (of cover of book) Width (of cover of book) Thickness (of spine of book) Total weight of delivered line	D D D D	ItemDescription. TitleDetail ItemCharacteristicCode <i>PromotionalOrPOSItem</i> Measure <i>Height</i> <i>Width</i> <i>Depth</i> <i>TotalGrossWeight</i>
4	Quantity despatched	M	Quantity
5	Line item references (repeatable) Reference type Buyer's unique order line reference End customer order reference (if item is required by the buyer to meet a specific customer order) Contract number Promotion or deal reference Reference Reference date YYYYMMDD	D M D D D D	ReferenceCoded. ReferenceTypeCode <i>BuyersOrderLineNumber</i> <i>CustomerOrderNumber</i> <i>ContractNumber</i> <i>PromotionOrDealNumber</i> ReferenceNumber ReferenceDate
6	Unit price Price amount Currency: ISO 4217 currency codes Price type Fixed retail price including tax if any ³ Fixed retail price excluding tax if any SRP including tax where applicable SRP excluding tax Unit cost excluding tax	D M D M	PricingDetail.Price. MonetaryAmount CurrencyCode PriceQualifierCode <i>FixedRPIncludingTax</i> <i>FixedRPExcludingTax</i> <i>SRPIncludingTax</i> <i>SRPExcludingTax</i> <i>UnitCostExcludingTax</i>

³ Fixed retail prices apply only in countries where some or all books are subject by law to retail price maintenance, and specifically not in the US and UK.

Line item detail (continued)

	Element	M	AdvanceShipNotice.ItemDetail.
10	% discount from SRP	D	PricingDetail.Allowance.Percent
11	Other quantity (repeatable) Quantity Quantity qualifier code Quantity ordered Quantity delivered to date Quantity still backordered Quantity cancelled	D M M	QuantityCoded. Quantity QuantityQualifierCode <i>Ordered</i> <i>ShippedToDate</i> <i>StillBackordered</i> <i>Cancelled</i>
12	Item link to packaging list (repeatable) Quantity Package number in list	D D M	PackageReference Quantity PackageNumber
13	Contained item detail ⁴ (repeatable) Contained item identifier Contained item quantity	D M M	ContainedItemDetail. ProductID Quantity

Packaging Detail

	Element	M	AdvanceShipNotice.PackageDetail.
1	Package type Values include: <i>Carton, Parcel, ReturnableContainer</i>	M	PackageTypeCode
2	Number of packages	M	Quantity
3	Package identification (repeatable) Package number in list Type of package mark SSCC-18 standard Carrier's proprietary number Package mark value	D M M M M	Package. PackageNumber PackageMark.PackageMarkQualifierCode <i>SSCC-18</i> <i>CarrierTrackingNumber</i> PackageMark.PackageMarkValue

Trailer

	Element	M	AdvanceShipNotice. Summary.
1	Number of line items	M	NumberOfLines
2	Total no of books shipped	D	UnitsShipped

⁴ For dumpbins and counterpacks: the product code for the line item identifies the pack as a unit; this repeatable composite identifies the products contained in the pack, with the quantity in each case, so that overall stock levels for each product can be updated.