BIC PRODUCT DATA EXCELLENCE AWARDS SCHEME
Bibliographic data elements required for ONIX-level accreditation

ONIX release 3.0

14 May 2010

For the purposes of the BIC Product Data Excellence Awards scheme publishers' performance will be measured by the presence of data in the required fields at a particular time in the product's life cycle. The data elements listed below are those which have been identified as comprising the key elements in a product description and are categorised as follows:

M   Mandatory (i.e. required for all products and measured accordingly).
R   Required under specified conditions (i.e. required for all relevant products or in all relevant situations, and measured by reference to the presence of data in other fields).
E   Expected to be used when applicable. Not capable of strict measurement, but repeated failure to provide expected elements might disqualify publishers from accreditation.

DATA ELEMENT		BIC ONIX ACCREDITATION NOTES
HEADER		
H. Header		
<Sender> composite	M	**Mandatory**: the sender must be identified by a <*SenderName*>.
<Addressee> composite		Not normally sent unless the ONIX file is tailored specifically for a single addressee.
Message sequence		Optional, but recommended to allow a receiver to check against gaps in sequence.
Message creation date / time	M	**Mandatory**: at least the message date must be sent in all messages.
Default language of text	E	**Expected** to be specified as "English"
Default price type	R	**Required** unless the price type is specified in P.26 for each individual price sent in the message.
Default currency	R	**Required** unless the currency is specified in P.26 for each individual price sent in the message.

DATA ELEMENT		BIC ONIX ACCREDITATION NOTES
PRODUCT RECORD		
P.1 Record reference number & type		
Notification or update type code	M	**Mandatory**: note that this is the mechanism by which ONIX confirms whether the information has been updated as at actual publication (*cf* **BIC Basic** "Publication confirmed flag").
P.2 Product numbers		
<ProductIdentifier> composite	M	An ISBN or ISMN sent as a GTIN-13 number is **mandatory in BIC Basic**, in accordance with the type of product.
BLOCK 1: <DescriptiveDetail>		
P.3 Product form		
Product composition	M	**Mandatory** in ONIX 3.0.
Product form code	M	**Mandatory: BIC Basic element.** All products, in any form, should be included in ONIX reporting.
Product form detail	E	**Expected** when applicable.
Trade category code		
Primary content type code	R	**Required** for digital products. Additional content type codes for supplementary content are optional.
<Measure> composite	R	Dimensions **required** for all applicable products (i.e. for all product form codes identifying physical products): **BIC Basic elements**; unit weight **expected** where available.
Map scale	E	**Expected** when applicable.

DATA ELEMENT		BIC ONIX ACCREDITATION NOTES
P.4 Product part <ProductPart> composite		"Number and type of pieces" is a **BIC Basic element, expected** when applicable. In ONIX 3.0, for BIC accreditation, this must be expressed by using the *<ProductPart>* composite for multiple-item products. See EDItEUR guidelines: *How to describe sets, series and multiple-item products in ONIX 3.*
Primary part flag	E	**Expected** when applicable, i.e. when one of the items in a multiple-part product is dominant.
<ProductIdentifier> composite	E	**Expected** when applicable, i.e. when a product part has its own GTIN-13.
Product form code	R	**Required** in each occurrence of *<ProductPart>*.
Product form detail	E	These elements should be included when applicable.
Product content type code		
Number of pieces of specified form	R	One, and only one, of these two elements is **required** in each occurrence of *<ProductPart>*, even when the number is "1".
Number of copies of specified item		
P.5 Collection		
<Collection> composite	R	Either a *<Collection>* composite or a *"No Collection"* indicator is **required** in all ONIX records for BIC accreditation. See also EDItEUR guidelines: *How to describe sets, series and multiple-item products in ONIX 3*.
Collection type code	R	**Required** in each occurrence of *<Collection>*.
<CollectionIdentifier> composite	E	A collection or series code is **expected** if it exists, to assure consistency of series linking.
<TitleDetail> composite	R	**Required** if the *<Collection>* composite is present: the title of a series is a **BIC Basic element**. But if a collection (set or series) title is a necessary part of the product title, it should be included in the *<TitleDetail>* composite in P.6, and *not* sent separately in a *<Collection>* composite. See EDItEUR guidelines: *How to describe sets, series and multiple-item products in ONIX 3*. The *<TitleDetail>* composite includes volume / part numbers and subtitles: these are **expected** when applicable.
<Contributor> composite		**Do not use**: series editors should be placed in P.7, with other contributors.
"No Collection" indicator	R	R**equired** if the <Collection> composite is not present.

DATA ELEMENT		BIC ONIX ACCREDITATION NOTES
P.6 Title		
<TitleDetail> composite	M	A product title is **mandatory** in all ONIX records; a subtitle is **expected** when applicable: these are **BIC Basic elements**. In ONIX 3.0, a collection (series or set) title which is a necessary part of the product title should be included in the <*TitleDetail*> composite in P.6, and *not* sent separately in a <*Collection*> composite. See EDItEUR guidelines: *How to describe sets, series and multiple-item products in ONIX 3*.
P.7 Authorship		
<Contributor> composite	M	**Mandatory: BIC Basic element**.
Contributor role	M	**Mandatory** in each occurrence of the <*Contributor*> composite: **BIC Basic element**.
Person name, inverted	M	**A valid name is mandatory** in each occurrence of the <*Contributor*> composite.
Person name parts 1 to 8		Either or both of the two person name forms may be used. Corporate contributor names are expected when applicable, and any occurrence of the <*Contributor*> composite must carry either a person name or a corporate name but not both.
Corporate name		
Biographical note	E	**Expected** when applicable
P.9 Edition		
Edition type code	E	**Expected** when applicable.
Edition number	E	**Expected** when applicable: **BIC Basic element**.
Edition statement	E	**Expected** when applicable: **BIC Basic element**.
"No Edition" indicator	R	**Required** if none of the three preceding elements is present
P.10 Language		
<Language> composite	R	**Required** if a default language code is not sent in the message header, or if the language is different from the default. Language of text is a **BIC Basic element** for titles in languages other than English. The original language of a translated work is also **expected** when applicable.

DATA ELEMENT		BIC ONIX ACCREDITATION NOTES
P.11 Extents and other content		
<Extent> composite	R	Number of pages is **required** with applicable product form codes, ie BA-BZ, PB, PF, PJ, PL: **BIC Basic element**.
	E	Running time, filesize: **expected** when applicable.
Illustrations and other content note	E	The *<IllustrationsNote>* element and *<AncillaryContent>* composite are equally acceptable alternatives. One or other is **expected** when applicable.
<AncillaryContent> composite		
P.12 Subject		
<Subject> composite	M	BIC main subject category (at least to Level 2) is **mandatory** (**BIC Basic element**), with BIC subject category version number.
	R	If audience/readership code in P.13 = 02 or 03, then BIC Children's Book Marketing Categories (CBMC: **BIC Basic element**) and BIC Reading Age/Level Qualifiers are **required**.
	E	Additional BIC subjects and qualifiers are expected where applicable.
P.13 Audience/readership		
Audience code	M	**Mandatory** for all products.
<Audience Composite>	E	PA Children's Book Group (CBG) age guidance codes are **expected** where applicable.
<AudienceRange> composite		This element was formerly specified as **expected** for reading age and interest age where applicable. Coded information on reading age/level for children's books is now strongly preferred, and *<AudienceRange>* should be used only for specialist requirements such as the teaching of reading to mature learners.

DATA ELEMENT		BIC ONIX ACCREDITATION NOTES
BLOCK 2: <CollateralDetail>		
P.14 Descriptions and other text		
<TextContent> composite	**M**	Use the composite for all text descriptions. At least one description with <TextType> 02 or 03 is **mandatory**. <TextType> 04 (contents list) is **expected** where applicable.
P.16 Links to supporting resources		
<SupportingResource> composite	**M**	Confirmation of availability of cover image is **mandatory: BIC Basic element**. Specify an accurate URL, actionable by the receiver of the ONIX feed, linking directly to the image under the control of the publisher (eg on the publisher's website, but *not* a generic link to the publisher's home page).
BLOCK 4: <PublishingDetail>		
P.19 Publisher information		
<Imprint> composite	**M**	**Mandatory: BIC Basic element**.
<Publisher> composite	**M**	At least one occurrence of the composite is **mandatory**, to identify the publisher: **BIC Basic element**. Additional occurrences of the composite are only "if applicable".
City or town of publication	**M**	**Mandatory**
Country of publication	**M**	**Mandatory**
P.20 Global publishing status & dates		
Publishing status	**R**	Either a "global" publishing status here in P.20, or a market-specific publishing status in P.25, is **mandatory** as part of the availability status, which is a **BIC Basic element**.
<PublishingDate> composite	**R**	Either a "global" publication date here in P.20, or a market-specific publication date in P.25, is **mandatory:** publication date is a **BIC Basic element**.
P.21 Territorial rights/sales restrictions		
<SalesRights> composite	**M**	**Mandatory.** Full worldwide rights statement detailing the sales rights and restrictions applying to the product for all territories/countries should be provided. **BIC Basic element**.
<SalesRestriction> composite	**E**	**Expected** when applicable.

DATA ELEMENT		BIC ONIX ACCREDITATION NOTES
BLOCK 5: <RelatedMaterial>		
P.23 Related products		
<RelatedProduct> composite	R	Use for all types of relationship: *Replaced-by* and *Alternative-format* are **BIC Basic elements**, **required** with designated availability codes.
BLOCK 6: <ProductSupply>		
P.24 Market		
<Market> composite	M	**Mandatory** in ONIX 3.0 for BIC accreditation: the supply territory must include the UK.
P.25 Market publishing detail		
<MarketPublishingDetail> composite	R	**Required** if "global" publishing status and publication date are not sent in P.20.
Market publishing status	R	Either a market-specific publishing status here in P.25, or a "global" publishing status in P.20, is **mandatory** as part of the availability status, which is a **BIC Basic element**.
<MarketDate> composite	R	Either a market-specific publication date here in P.25, or a "global" publication date in P.20, is **mandatory:** publication date is a **BIC Basic element**.
P.26 Supplier, availability and prices		
<SupplyDetail> composite	M	**Mandatory**
<Supplier> composite	M	**Mandatory**
Supplier role	M	**Mandatory** in each occurrence of the *<Supplier>* composite.
<SupplierIdentifier> composite	M	Either EAN number or name is **mandatory** for **BIC Basic**. SAN is not used.
Supplier name		
Product availability	M	**Mandatory** as part of the availability status, which is a **BIC Basic element**.
<SupplyDate> composite	R	Expected availability date is **required** with designated availability codes: **BIC Basic element**.

DATA ELEMENT		BIC ONIX ACCREDITATION NOTES
Order time		Although this element was part of the original BIC Basic set, it is no longer considered to be required for accreditation.
<NewSupplier> composite	R	**Required** when *<ProductAvailability>* is "43".
Unpriced item type	R	**Required** when applicable: **BIC Basic element** (as "Special price code").
<Price> composite	R	**Required** except for items with valid *<UnpricedItemType>* code: **BIC Basic element**.
Price type code	R	**Required** if a default price type code is not sent in the message header, or if the price type is different from the default.
<DiscountCoded> composite	R	BIC discount group code **required** when applicable.
Price amount	R	**Required** in all occurrences of the <Price> composite.
<Tax> composite	R	**Required** in all occurrences of the <Price> composite which carry UK prices.
Currency code	R	**Required** if a default currency code is not sent in the message header, or if the currency is different from the default.