



Message Implementation Guideline

Despatch Advice Outbound XML

Model: DespatchAdvice-outbound Axia
Version: GS1 BMS 3.1
Variant: 5
Issue date: 2017-01-31
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Change Log DespatchAdvice-outbound Axia

Date	Variant	Comments
2015-08-06	2	DespatchAdvice/ShipTo/AdditionalPartyIdentification Included
2015-08-06	2	DespatchAdvice/ShipTo/AdditionalPartyIdentificationTypeCode Included
2015-08-06	2	DespatchAdvice/InventoryLocation/gln included
2015-08-20	3	<code><sh:Type> DespatchAdviceOutbound </sh:Type></code> changed to <code><sh:Type> DespatchAdvice </sh:Type></code>
2015-10-29	4	DespatchAdvice/deliveryTypeCode included for status from Axia
2016-01-31	5	DespatchAdvice/deliveryTypeCode removed
2016-01-31	5	<code><sh:Type> DespatchAdvice </sh:Type></code> changed to <code><sh:Type> DespatchAdviceOutbound </sh:Type></code>

Structure

Occurrence	Element/Attribute
	despatchAdviceMessage
1 .. 1	xsd:sequence
1 .. 1	sh:StandardBusinessDocumentHeader
1 .. 1	xsd:sequence
1 .. 1	HeaderVersion
1 .. unbounded	Sender
1 .. 1	xsd:sequence
1 .. 1	Identifier
	<i>Authority</i>
1 .. unbounded	Receiver
1 .. 1	xsd:sequence
1 .. 1	Identifier
1 .. 1	DocumentIdentification
1 .. 1	xsd:sequence
1 .. 1	Standard
1 .. 1	TypeVersion
1 .. 1	InstanceIdentifier
1 .. 1	Type
1 .. 1	CreationDateAndTime
1 .. 10000	despatchAdvice
1 .. 1	xsd:sequence
1 .. 1	creationDateTime
1 .. 1	documentStatusCode
1 .. 1	xsd:sequence
1 .. 1	despatchAdviceIdentification
1 .. 1	xsd:sequence
1 .. 1	entityIdentification
0 .. 1	note
required	<i>languageCode</i>
1 .. 1	receiver
1 .. 1	xsd:sequence
0 .. unbounded	additionalPartyIdentification
required	<i>additionalPartyIdentificationTypeCode</i>
1 .. 1	shipper
1 .. 1	xsd:sequence
0 .. 1	gln
1 .. 1	shipTo
1 .. 1	xsd:sequence
0 .. unbounded	additionalPartyIdentification
required	<i>additionalPartyIdentificationTypeCode</i>
0 .. 1	address
1 .. 1	xsd:sequence
0 .. 1	city
0 .. 1	countryCode
0 .. 1	name
0 .. 1	postalCode
0 .. 1	streetAddressOne
0 .. 1	inventoryLocation
	xsd:sequence

Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group



Occurrence	Element/Attribute
1 .. 1	<ul style="list-style-type: none"> gln additionalPartyIdentification <i>additionalPartyIdentificationTypeCode</i>
0 .. 1	
0 .. unbounded required	
1 .. 1	despatchInformation
1 .. 1	xsd:sequence
0 .. 1	despatchDateTime
0 .. 1	estimatedDeliveryDateTime
0 .. 1	despatchAdviceTransportInformation
1 .. 1	xsd:sequence
0 .. 1	consignmentIdentification
1 .. 1	xsd:sequence
1 .. 1	ginc
0 .. unbounded	despatchAdviceLogisticUnit
1 .. 1	xsd:sequence
0 .. 1	logisticUnitIdentification
1 .. 1	xsd:sequence
1 .. 1	sscc
0 .. 1	logisticUnitMeasurement
1 .. 1	xsd:sequence
0 .. unbounded	despatchAdviceLineItem
1 .. 1	xsd:sequence
1 .. 1	lineItemNumber
1 .. 1	despatchedQuantity
1 .. 1	<i>measurementUnitCode</i>
0 .. 1	note
required	<i>languageCode</i>
1 .. 1	transactionalTradeItem
1 .. 1	xsd:sequence
1 .. 1	gtin
0 .. unbounded required	additionalTradeItemIdentification
1 .. 1	<i>additionalTradeItemIdentificationTypeCode</i>
1 .. 1	xsd:sequence
0 .. unbounded	transactionalItemData
1 .. 1	xsd:sequence
0 .. 1	batchNumber
0 .. 1	bestBeforeDate
0 .. unbounded	serialNumber
0 .. unbounded	transactionalItemWeight
1 .. 1	xsd:sequence
1 .. 1	measurementType
1 .. 1	measurementValue
required	<i>measurementUnitCode</i>
0 .. 1	customerReference
1 .. 1	xsd:sequence
1 .. 1	entityIdentification

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Guideline

Element/Attribute	Annotation
despatchAdviceMessage	Type despatch_advice:DespatchAdviceMessageType
xsd:sequence	Occurrence 1 .. 1
sh:StandardBusinessDocumentHeader	Occurrence 1 .. 1 Type sh:StandardBusinessDocumentHeader
xsd:sequence	Occurrence 1 .. 1
HeaderVersion	Occurrence 1 .. 1 Type xsd:string Example 3.1
Sender	Occurrence 1 .. unbounded Type sh:Partner
xsd:sequence	Occurrence 1 .. 1
Identifier	Occurrence 1 .. 1 Type sh:PartnerIdentification Remark GLN (GS1 location code) for sender of the message Example 7393321400011
<i>Authority</i>	Type xsd:string Example 14
Applicable Codes	
14	EAN International
Receiver	Occurrence 1 .. unbounded Type sh:Partner
xsd:sequence	Occurrence 1 .. 1
Identifier	Occurrence 1 .. 1 Type sh:PartnerIdentification Remark Client id Example 123456
DocumentIdentification	Occurrence 1 .. 1 Type sh:DocumentIdentification
xsd:sequence	Occurrence 1 .. 1
Standard	Occurrence 1 .. 1 Type xsd:string Example GS1 BMS
TypeVersion	Occurrence 1 .. 1 Type xsd:string Example 3.1
InstanceIdentifier	Occurrence 1 .. 1 Type xsd:string Example GS1
Type	Occurrence 1 .. 1 Type xsd:string Example DespatchAdviceOutbound
CreationDateAndTime	Occurrence 1 .. 1 Type xsd:dateTime Remark Message date/time Example 2014-09-10T12:00:00
despatchAdvice	Occurrence 1 .. 10000 Type despatch_advice:DespatchAdviceType
xsd:sequence	Occurrence 1 .. 1
creationDateTime	Occurrence 1 .. 1 Type xsd:dateTime Remark Document date/time Example 2014-09-10T11:00:00

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
documentStatusCode	Occurrence 1 .. 1 Type shared_common:DocumentStatusEnumerationType Example ORIGINAL Applicable Codes ORIGINAL
xsd:sequence	Occurrence 1 .. 1
despatchAdviceIdentification	Occurrence 1 .. 1 Type shared_common:EntityIdentificationType
xsd:sequence	Occurrence 1 .. 1
entityIdentification	Occurrence 1 .. 1 Type restriction (xsd:string) Length 1 .. 80 Remark Order number received in the Customer Order 'orderIdentification' Example 125987
note	Occurrence 0 .. 1 Type shared_common:Description500Type Length 1 .. 500 Remark Additional reference received in Customer Order 'note' Example 69581A
<i>languageCode</i>	Type restriction (xsd:string) Length 1 .. 80 Use required Remark Element required Example SE
receiver	Occurrence 1 .. 1 Type ecom_common:TransactionalPartyType
xsd:sequence	Occurrence 1 .. 1
additionalPartyIdentification	Occurrence 0 .. unbounded Type shared_common:AdditionalPartyIdentificationType Length 1 .. 80 Remark Client Id Example 123456
<i>additionalPartyIdentificationTypeCode</i>	Type restriction (xsd:string) Length 1 .. 80 Use required Example 88 Applicable Codes 88 Assigned by the owner of operation
shipper	Occurrence 1 .. 1 Type ecom_common:TransactionalPartyType
xsd:sequence	Occurrence 1 .. 1
gln	Occurrence 0 .. 1 Type shared_common:GLNType Pattern \d{13} Description Only used by Bring Frigo Remark GLN (GS1 location code) for shipper (consignor) Example 73933217401018
shipTo	Occurrence 1 .. 1 Type ecom_common:TransactionalPartyType
xsd:sequence	Occurrence 1 .. 1
additionalPartyIdentification	Occurrence 0 .. unbounded Type shared_common:AdditionalPartyIdentificationType Length 1 .. 80

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Element/Attribute	Annotation
	<p>Remark Customer id for delivery party</p> <p>Example 50296</p>
<i>additionalPartyIdentificationTypeCode</i>	<p>Type restriction (xsd:string)</p> <p>Length 1 .. 80</p> <p>Use required</p> <p>Example 88</p>
Applicable Codes	
	<p>88 Assigned by the owner of operation</p>
address	<p>Occurrence 0 .. 1</p> <p>Type shared_common:AddressType</p>
<i>xsd:sequence</i>	<p>Occurrence 1 .. 1</p>
city	<p>Occurrence 0 .. 1</p> <p>Type restriction (xsd:string)</p> <p>Length 1 .. 200</p> <p>Remark ShipTo cityname</p> <p>Example OSLO</p>
countryCode	<p>Occurrence 0 .. 1</p> <p>Type shared_common:CountryCodeType</p> <p>Length 1 .. 80</p> <p>Remark Use ISO 3166 Alpha</p> <p>Example NO</p>
name	<p>Occurrence 0 .. 1</p> <p>Type restriction (xsd:string)</p> <p>Length 1 .. 200</p> <p>Remark ShipTo name</p> <p>Example ICA Kvantum</p>
postalCode	<p>Occurrence 0 .. 1</p> <p>Type restriction (xsd:string)</p> <p>Length 1 .. 80</p> <p>Remark ShipTo postal code</p> <p>Example 1000</p>
streetAddressOne	<p>Occurrence 0 .. 1</p> <p>Type restriction (xsd:string)</p> <p>Length 1 .. 200</p> <p>Remark ShipTo Street address</p> <p>Example Lagervejen 14</p>
inventoryLocation	<p>Occurrence 0 .. 1</p> <p>Type ecom_common:TransactionalPartyType</p>
<i>xsd:sequence</i>	<p>Occurrence 1 .. 1</p>
gln	<p>Occurrence 0 .. 1</p> <p>Type shared_common:GLNType</p> <p>Pattern \d{13}</p> <p>Remark GLN for warehouse location</p> <p>Example 7393321401018</p>
additionalPartyIdentification	<p>Occurrence 0 .. unbounded</p> <p>Type shared_common:AdditionalPartyIdentificationType</p> <p>Length 1 .. 80</p> <p>Remark Warehouse location</p> <p>Example BERGER</p>
Applicable Codes	
	<p>4033</p> <p>5500</p> <p>BERGER</p> <p>BS07</p> <p>BS17</p> <p>BS19</p>

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Element/Attribute	Annotation
despatchInformation	Occurrence 1 .. 1 Type ecom_common:DespatchInformationType
xsd:sequence	Occurrence 1 .. 1
despatchDateTime	Occurrence 0 .. 1 Type xsd:dateTime Remark Despatch date/time from warehouse Example 2014-10-09T10:12:00
estimatedDeliveryDateTime	Occurrence 0 .. 1 Type xsd:dateTime Remark Estimated delivery Date Example 2014-10-11T00:00:00
despatchAdviceTransportInformation	Occurrence 0 .. 1 Type despatch_advice:DespatchAdviceTransportInformationType
xsd:sequence	Occurrence 1 .. 1
consignmentIdentification	Occurrence 0 .. 1 Type shared_common:ConsignmentIdentificationType
xsd:sequence	Occurrence 1 .. 1
ginc	Occurrence 1 .. 1 Type shared_common:GINCType Pattern [-!%&'()*+,-/0-9;:<=>?A-Z_a-z]{4,30} Remark GINC (Global Shipment Identification Number) Remark As this is a required element fill in '73500538500000019' if GINC not is in use Example 73500538500000019
despatchAdviceLogisticUnit	Occurrence 0 .. unbounded Type despatch_advice:DespatchAdviceLogisticUnitType
xsd:sequence	Occurrence 1 .. 1
logisticUnitIdentification	Occurrence 0 .. 1 Type shared_common:LogisticUnitIdentificationType
xsd:sequence	Occurrence 1 .. 1
sscc	Occurrence 1 .. 1 Type shared_common:SSCCType Pattern \d{18} Remark SSCC (Serial shipping container code) Example 373323991248161986
xsd:sequence	Occurrence 1 .. 1
despatchAdviceLineItem	Occurrence 0 .. unbounded Type despatch_advice:DespatchAdviceLineItemType
xsd:sequence	Occurrence 1 .. 1
lineItemNumber	Occurrence 1 .. 1 Type xsd:positiveInteger FractionDigits 0 Inclusive 1 .. Remark Line item number Example 1
despatchedQuantity	Occurrence 1 .. 1 Type shared_common:QuantityType Remark Number of packages despatched Example 50
<i>measurementUnitCode</i>	Type restriction (xsd:string) Length 1 .. 80 Example PCE
	Applicable Codes
	PCE pieces

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Element/Attribute	Annotation
note	<p>Occurrence 0 .. 1 Type shared_common:Description500Type Length 1 .. 500 Remark Note sent i the CustomerOrder will be returned Example 12-234-90A</p>
<i>languageCode</i>	<p>Type restriction (xsd:string) Length 1 .. 80 Use required Example NO</p> <p>Applicable Codes NO</p>
transactionalTradeltem	<p>Occurrence 1 .. 1 Type ecom_common:TransactionalTradeltemType</p>
xsd:sequence	<p>Occurrence 1 .. 1</p>
gtin	<p>Occurrence 1 .. 1 Type shared_common:GTINType Pattern \d{14} Remark GTIN 13 (GS1 article number) if not used fillin zeros Example 0000000000000</p>
additionalTradeltemIdentification	<p>Occurrence 0 .. unbounded Type shared_common:AdditionalTradeltemIdentificationType Length 1 .. 80 Remark Supplier's artcle number Example 123456</p>
<i>additionalTradeltemIdentificationTypeCode</i>	<p>Type restriction (xsd:string) Length 1 .. 80 Use required Example IN</p> <p>Applicable Codes IN Buyer's Item number</p>
xsd:sequence	<p>Occurrence 1 .. 1</p>
transactionalItemData	<p>Occurrence 0 .. unbounded Type ecom_common:TransactionalItemDataType</p>
xsd:sequence	<p>Occurrence 1 .. 1</p>
batchNumber	<p>Occurrence 0 .. 1 Type restriction (xsd:string) Length 1 .. 80 Remark Batch number Example 2514780</p>
bestBeforeDate	<p>Occurrence 0 .. 1 Type xsd:date Remark Best before date (CCYMMDD) Example 150101</p>
serialNumber	<p>Occurrence 0 .. unbounded Type restriction (xsd:string) Length 1 .. 20 Example 34509810</p>
transactionalItemWeight	<p>Occurrence 0 .. unbounded Type ecom_common:UnitMeasurementType</p>
xsd:sequence	<p>Occurrence 1 .. 1</p>
measurementType	<p>Occurrence 1 .. 1 Type ecom_common:MeasurementTypeCodeType Length 1 .. 80 Example AAC</p>

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Element/Attribute	Annotation
	Applicable Codes
	AAC Total net weight
measurementValue	Occurrence 1 .. 1
	Type shared_common:MeasurementType
	Remark Total net weight
	Example 750
<i>measurementUnitCode</i>	Type restriction (xsd:string)
	Length 1 .. 80
	Use required
	Example KGM
	Applicable Codes
	KGM kilogram
customerReference	Occurrence 0 .. 1
	Type shared_common:DocumentReferenceType
<i>xsd:sequence</i>	Occurrence 1 .. 1
entityIdentification	Occurrence 1 .. 1
	Type restriction (xsd:string)
	Length 1 .. 80
	Remark Customer Reference
	Example 69581A

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<?xml version="1.0" encoding="UTF-8" ?>
- <despatch_advice:despatchAdviceMessage
  xmlns:despatch_advice="urn:gs1:ecom:despatch_advice:xsd:3"
  xmlns:sh="http://www.unece.org/cefact/namespaces/StandardBusinessDocum
entHeader">
- <sh:StandardBusinessDocumentHeader>
  <sh:HeaderVersion>3.1</sh:HeaderVersion>
- <sh:Sender>
  <sh:Identifier Authority="14">7393321400011</sh:Identifier>
  </sh:Sender>
- <sh:Receiver>
  <sh:Identifier>123456</sh:Identifier>
  </sh:Receiver>
- <sh:DocumentIdentification>
  <sh:Standard>GS1 BMS</sh:Standard>
  <sh:TypeVersion>3.1</sh:TypeVersion>
  <sh:InstanceIdentifier>GS1</sh:InstanceIdentifier>
  <sh:Type>DespatchAdviceOutbound</sh:Type>
  <sh:CreationDateAndTime>2014-09-10T12:00:00</sh:CreationDateAndTime>
  </sh:DocumentIdentification>
  </sh:StandardBusinessDocumentHeader>
- <despatchAdvice>
  <creationDateTime>2014-09-10T11:00:00</creationDateTime>
  <documentStatusCode>ORIGINAL</documentStatusCode>
- <despatchAdviceIdentification>
  <entityIdentification>125987</entityIdentification>
  </despatchAdviceIdentification>
  <note languageCode="SE">69581A</note>
- <receiver>
  <additionalPartyIdentification
    additionalPartyIdentificationTypeCode="88">123456</additionalPartyIdentification>
  </receiver>
- <shipper>
  <gln>73933217401018</gln>
  </shipper>
- <shipTo>
  <additionalPartyIdentification
    additionalPartyIdentificationTypeCode="88">50296</additionalPartyIdentification>
- <address>
  <city>OSLO</city>
  <countryCode>NO</countryCode>
  <name>ICA Kvantum</name>
  <postalCode>1000</postalCode>
  <streetAddressOne>Lagervejen 14</streetAddressOne>
  </address>
  </shipTo>
- <inventoryLocation>
  <gln>7393321401018</gln>
  <additionalPartyIdentification
    additionalPartyIdentificationTypeCode="88">BERGER</additionalPartyIdentification>
  </inventoryLocation>
- <despatchInformation>

```

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<despatchDateTime>2014-10-09T10:12:00</despatchDateTime>
<estimatedDeliveryDateTime>2014-10-11T00:00:00</estimatedDeliveryDateTime>
  </despatchInformation>
- <despatchAdviceTransportInformation>
- <consignmentIdentification>
  <ginc>7350053850000019</ginc>
  </consignmentIdentification>
  </despatchAdviceTransportInformation>
- <despatchAdviceLogisticUnit>
- <logisticUnitIdentification>
  <sscc>373323991248161986</sscc>
  </logisticUnitIdentification>
  <logisticUnitMeasurement />
- <despatchAdviceLineItem>
  <lineItemNumber>1</lineItemNumber>
  <despatchedQuantity measurementUnitCode="PCE">50</despatchedQuantity>
  <note languageCode="NO">12-234-90A</note>
- <transactionalTradeItem>
  <gtin>0000000000000</gtin>
  <additionalTradeItemIdentification
    additionalTradeItemIdentificationTypeCode="IN">123456</additionalTradeItemIdentifi
    cation>
- <transactionalItemData>
  <batchNumber>2514780</batchNumber>
  <bestBeforeDate>150101</bestBeforeDate>
  <serialNumber>34509810</serialNumber>
- <transactionalItemWeight>
  <measurementType>AAC</measurementType>
  <measurementValue measurementUnitCode="KGM">750</measurementValue>
  </transactionalItemWeight>
  </transactionalItemData>
  </transactionalTradeItem>
- <customerReference>
  <entityIdentification>69581A</entityIdentification>
  </customerReference>
  </despatchAdviceLineItem>
  </despatchAdviceLogisticUnit>
  </despatchAdvice>
  </despatch_advice:despatchAdviceMessage>

```