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| AirSupply |
| TECHNICAL GUIDE for suppliers  (Machine-to-Machine - M2M) |
| <XML> |
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|  |
| BoostAeroXML V2.10 message format  Despatch Advice |
|  |
| Version: 3.5  Date: September 2022 |
|  |
| Document available in English (only) |

**History**

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| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Change Log** |
| 3.0 | January 2018 | Saskia Rewitzer | Document wide redesign – for reasons of clarity and comprehensibility  The change log was cleaned as all old references do no longer exist and would have been misleading in regards to upcoming changes. |
| 3.1 | 13.02.2019 | Saskia Rewitzer | Changes with PI-5 2019 - Added new fields in [Chapter 3.3](#_First_occurrences_–).1 for UX dimensions (packaging details) and customs relevant data. |
| 3.2 | 19.02.2019 | Saskia Rewitzer | According to initial feedback, the XML structure was redesigned to ease the Boost XML creation and to reduce the impact for all suppliers.  Added [Chapter 3.3.2](#_Despatch_Advice_without) to show structure without UX dimension (packaging details)  Added two sample files. One with and one without UX dimensions. |
| 3.3 | 26.06.2019 | Saskia Rewitzer | Added comment on flexible field 3 of elementary unit level.  Fixed assignment: FF03 = Packaging ID |
| 3.4 | 11.09.2020 | Saskia Rewitzer | Changes with SP 2020 – GoLive November 2020  Added new field for “Special Instructions Text” in [Chapter 3.3](#_First_occurrences_–).1 for UX dimensions. |
| 3.5 | 30.09.2022 | Saskia Rewitzer | Changes with 2022-PI-4 – GoLive January 2023  Added comment on flexible fields 2, 3 and 4 on dispatch advice header level.  Fixed assignment:  FF02 = Contact name  FF03 = Contact phone number  FF04 = Contact e-mail  Added comment on flexible fields 4 and 5 on UE level.  Fixed assignment:  FF04 = FAI / DVI Reference  FF05 = Pre-Release Reference |

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Introduction

# Preface

It is recommended to read the document “Read Me first – BoostAero General information” first, especially if you are a BoostAero XML beginner. The document is available for download on the SupplyOn AirSupply [M2M Guidelines Download Area](https://cms.application.prd.supplyon.com/en/info-portal/supplyon-m2m-guidelines?sid=2&rtid=1).

# Purpose of this document

This document is a technical guide for suppliers to connect to AirSupply via a machine-to-machine connection. The technical guide includes the XML structure definition for high level (business) context in order to provide suppliers with all necessary information. M2M/EDI with the SCM Platform means EDI between suppliers and the SCM application. There is no direct EDI connection or direct message flow between a supplier and its customer bypassing the SCM application. Supplier integration of SupplyOn AirSupply data is possible via two message formats: CSV and BoostAero XML V2.10.

In this document the usage of the BoostAero XML format is described. In addition to this technical guide, you can download the XSD (XML Schema Definition) for this message type from the SupplyOn M2M website.

# Despatch Advice Definition

The despatch advice message informs a consignee of the actual despatch of a shipment and indicates its expected arrival date and other particulars.

# Preliminary Remarks

The following rules apply to all messages if no exception is specified within the respective field description:

|  |  |  |
| --- | --- | --- |
| **Type** | **Explanation** | **Example** |
| Negative numbers | The minus sign must be in front of the digits. | -10 |
| Decimal numbers | The delimiter is a dot | 10.5 |
| Before the delimiter, a maximum of 15digits is allowed | 111112222233333.44 |
| After the delimiter, a maximum of 15 digits is allowed | 99.888887777766666 |
| DATE | Format is CCYY-MM-DD | 2011-05-18 |
| DATETIME | Format is CCYY-MM-DDThh:mm:ss | 2011-05-18T23:59:59 |
| BOOLEAN | Values must be “true” or “false” | true |
| INTEGER | Values must be whole numbers | 5 |
| Currency | The currency is described with three characters. | EUR |

# Composition of XML message table

The table always starts with the parent-element in the first row.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **1** - Maximum repetition of the element |  | **3** - Name of the element |  | **5** - Type of the element |  | **7** - Specifies whether the element is mandatory (M) or conditional (C) |

**➇**

**➅**

**➃**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | | | | **LVL** | **TYPE** | **LEN** | **M/C** | **Keyword** |
|  |  | | | | |  |  |  |  |  |
| **➀** |  | | | | |  |  |  |  |  |
| **0..1** |  | <example tag>  **➂** | | | |  | STRING  **➄** | 35 | C  **➆** | Keyword1 |
| **1..\*** |  |  | <next level example tag> | | |  | BOOLEAN | - | M | Keyword2 |
|  | **➁** |  |  |  | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **2** – Steps and coloring indicate the level and help spot the parent-element |  | **4** - Hierarchical level of the element |  | **6** - Maximum length of the value in the element |  | **8** – Keyword that links to the keyword table |

A parent-element may contain data-elements and/or further elements that can be parent-elements. It has to contain at least one of those two types. While a further parent-element has no keyword ➇in the last column of the table, a data-element is recognized through the keyword. This keyword is referencing to the so called “keyword table” where further explanation for the element can be found. Each element has a defined cardinality ➀ represented by the number in the first column.

The cardinalities shown in this guideline are specific to AirSupply. As BoostAero XML standard is not only used for AirSupply, these AirSupply cardinalities could be more restrictive.

|  |  |
| --- | --- |
| **Cardinality** | **Explanation** |
| **1** | Mandatory element, must occur exactly one time |
| **1..\*** | Mandatory element, must occur at least one time, can be repeated |
| **0..1** | Conditional element, not required, must not be repeated |
| **0..\*** | Conditional element, not required, can be repeated |

!

**Attention**:

A cardinality that is different from the original Boost schema is **colored in blue**. The changed cardinality reflects information that is especially used in regards to the AirSupply application. In most cases, the usage in AirSupply is more restrictive than in the Boost schema. Please implement the message based on the cardinality shown in this guideline. If more repetitions are used than allowed by this guideline, the application will automatically overwrite the initial value with the latest value.

Elements that are mandatory ➆ are marked with a red coloring. If one of these fields is not included in the message, it will be rejected with an according error message.

Elements that are conditional ➆ are either requested by the customer or by the AirSupply application.

All values submitted must also respect the field size ➅ and type definitions ➄. If not, the message will also be rejected with an error message.

# Composition of the keyword table

The table provides more information for each element. The following columns are available:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **1** – Keyword referencing to the XML message table |  | **2** – Example value which can also be found in the example message |  | **3** - Description of the content that is expected in the element |  | **4** – XPATH to address each element in the XML structure |

**➃**

**➁**

| **Keyword** | **Example**  **➀** | **Description**  **➂** | **XPATH** |
| --- | --- | --- | --- |
| DocumentType | DESPATCH\_ADVICE | Value reflects the Boost Aero document name. | /as:CI\_DespatchAdvice/as:CIDAExchangedDocument/asram:NameText |
| SubmissionDate | 2017-06-28T00:00:00 | Submission date and time of the despatch advice. | /as:CI\_DespatchAdvice/as:CIDAExchangedDocument/asram:SubmissionDateTime |

# BoostAero Attribut Codes Lists

Within the document “BAI\_Codes\_Lists\_V2 10\_20110310.xls”, the code lists for the corresponding elements including possible values are attached. Please note that the codes in the exchanged files can be different. AirAupply transmits/expects the codes as sent by the customer.



# Glossary

|  |  |
| --- | --- |
| **Abbreviation** | **Meaning** |
| ASRAM | **A**ero **S**patial **R**eusable **A**ssembly **M**essages  According to the UN/CEFACT NDR (XML Name and Design Rules), this namespace has to be used for all components. |
| as | **A**ero **S**patial |
| CI | **C**ross **I**ndustry |
| CIO | **C**ross **I**ndustry **O**rdering |
| DA | **D**espatch **A**dvice |
| EDI | **E**lectronic **D**ata **I**nterchange is the structured transmission of data between organizations by electronic means. It is used to transfer electronic documents or business data from one computer system to another computer system, i.e. from one trading partner to another trading partner without human intervention. |
| ERP | **E**nterprise **R**esource **P**lanning integrates internal and external management information across an entire organization. |
| M2M | **M**achine-to-**M**achine refers to technologies that allow systems to communicate with other systems of the same ability. |
| SCM | **S**upply **C**hain **M**anagement is the process of planning, implementing, and controlling the operations of the supply chain as efficiently as possible. |
| PO | **P**urchase **O**rder |
| VAT | **V**alue **A**dded **T**ax |
| XML | E**x**tensible **M**arkup **L**anguage |

Structure of BA XML Despatch Advice

**as:CI\_DespatchAdvice** is the root tag and contains the following data segments:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | **LVL** | **TYPE** | **LEN** | **M/C** | **Keyword** |
|  |  | |  |  |  |  |  |
| **1** | <as:CI\_DespatchAdvice> | |  |  |  |  |  |
| **1** |  | <as:CIExchangedDocumentContext> |  |  |  |  |  |
| **1** |  | <as:CIDAExchangedDocument> |  |  |  |  |  |
| **1** |  | <as:CIDASupplyChainTradeTransaction> |  |  |  |  |  |

# as:CIExchangedDocumentContext

This segment contains message exchange specific data like the message-ID or the creation timestamp.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | | | **LVL** | **TYPE** | **LEN** | **M/C** | **Keyword** |
|  |  | | | |  |  |  |  |  |
| **1** | <as:CIExchangedDocumentContext> | | | |  |  |  |  |  |
| **0..1** |  | <asram:SpecifiedTransactionIdentifier> | | |  | STRING | 50 | C | ExternalMessageID |
| **1** |  | <asram:ApplicationSpecifiedCIDocumentContextParameter> | | |  |  |  |  |  |
| **1** |  |  | <asram:SpecifiedCIDocumentVersion> | |  |  |  |  |  |
| **1** |  |  |  | <asram:IssueDateTime> |  | DATETIME | - | M | CreationTimeStamp |

| **Keyword** | **Example** | **Description** | **XPATH** |
| --- | --- | --- | --- |
| ExternalMessage ID | MYREF-20170701 | Supplier Payload ID. Value is used in BackControlMessages to determine the supplier’s message. | /as:CI\_DespatchAdvice/as:CIExchangedDocumentContext/asram:SpecifiedTransactionIdentifier |
| CreationTimeStamp | 2017-06-28T14:15:31 | Supplier’s ERP creation date and time of the despatch advice message. | /as:CI\_DespatchAdvice/as:CIExchangedDocumentContext/asram:ApplicationSpecifiedCIDocumentContextParameter/asram:SpecifiedCIDocumentVersion/asram:IssueDateTime |

# as:CIDAExchangedDocument

**as:CIDAExchangedDocument** contains technical information on despatch advice header level.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | | **LVL** | **TYPE** | **LEN** | **M/C** | **Keyword** |
|  |  | | |  |  |  |  |  |
| **1** | <as:CIDAExchangedDocument> | | |  |  |  |  |  |
| **0..1** |  | <asram:NameText> | |  | STRING | 50 | C | DocumentType |
| **0..1** |  | <asram:SubmissionDateTime> | |  | DATETIME | - | C | SubmisionDate |
| **0..\*** |  | <asram:IncludedCINote> | |  |  |  |  |  |
| **1** |  |  | <asram:ContentText> |  | STRING | 256 | C | HeaderFlexContent |
| DATETIME | - |
| **1** |  |  | <asram:SubjectCode> |  | STRING | 256 | C | HeaderFlexCode |
| **1** |  | <asram:RecipientCITradeParty> | |  |  |  |  |  |
| **1** |  |  | <asram:IdentificationIdentifier> |  | STRING | 70 | M | ReceiverInfo |
| **1** |  | <asram:SenderCITradeParty> | |  |  |  |  |  |
| **1** |  |  | <asram:IdentificationIdentifier> |  | STRING | 70 | M | SenderInfo |

| **Keyword** | **Example** | **Description** | **XPATH** |
| --- | --- | --- | --- |
| DocumentType | DESPATCH\_ADVICE | Value reflects the Boost Aero document name. | /as:CI\_DespatchAdvice/as:CIDAExchangedDocument/asram:NameText |
| SubmissionDate | 2017-06-28T00:00:00 | Submission date and time of the despatch advice. | /as:CI\_DespatchAdvice/as:CIDAExchangedDocument/asram:SubmissionDateTime |
| HeaderFlexContent | LH2222 | The value for element asram:ContentText depends on the code in element asram:SubjectCode. | /as:CI\_DespatchAdvice/as:CIDAExchangedDocument/asram:IncludedCINote/asram:ContentText |
| HeaderFlexCode | FF01 | The code determines the way the field is used.  Codes FF01 to FF08 indicate a flexible field usage as STRING.  Codes FF09 to FF10 indicate a flexible field usage as DATETIME. (Attention: usage of flexible fields can be defined customer individually).  Currently the following allocation exists:  **FF01** = Flight Number  **FF02** = Contact name  **FF03** = Contact phone number  **FF04** = Contact e-mail | /as:CI\_DespatchAdvice/as:CIDAExchangedDocument/asram:IncludedCINote/asram:SubjectCode |
| ReceiverInfo | AIRSUPPLY | Indicates the party who receives the XML message. No key, just used for better traceability. | /as:CI\_DespatchAdvice/as:CIDAExchangedDocument/asram:RecipientCITradeParty/asram:IdentificationIdentifier |
| SenderInfo | 10007544 | Indicates the party who sends the XML message.  No key, used just for better traceability. | /as:CI\_DespatchAdvice/as:CIDAExchangedDocument/asram:SenderCITradeParty/asram:IdentificationIdentifier |

# as:CIDASupplyChainTradeTransaction

**as:CIDASupplyChainTradeTransaction** contains the despatch advice ID as well as child segments which carry the addresses and UX/UE information.

These child segments are:

* asram:ApplicableCIDAHSupplyChainTradeAgreement
* asram:ApplicableCIDAHSupplyChainTradeDelivery
* asram:IncludedCIDALSupplyChainTradeLineItem

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | **LVL** | **TYPE** | **LEN** | **M/C** | **Keyword** |
|  |  | |  |  |  |  |  |
| **1** | <as:CIDASupplyChainTradeTransaction> | |  |  |  |  |  |
| **1** |  | <asram:IdentificationIdentifier> |  | STRING | 35 | M | DespatchID |
| **1** |  | <asram:ApplicableCIDAHSupplyChainTradeAgreement> |  |  |  |  |  |
| **1** |  | <asram:ApplicableCIDAHSupplyChainTradeDelivery> |  |  |  |  |  |
| **1..\*** |  | <asram:IncludedCIDALSupplyChainTradeLineItem> |  |  |  |  |  |

| **Keyword** | **Example** | **Description** | **XPATH** |
| --- | --- | --- | --- |
| DespatchID | 2011072017 | DespatchID: reference number of the despatch advice. Either despatch advice number or delivery note number. | /as:CI\_DespatchAdvice/as:CIExchangedDocumentContext/asram:SpecifiedTransactionIdentifier |

## asram:ApplicableCIDAHSupplyChainTradeAgreement

**asram:ApplicableCIDAHSupplyChainTradeAgreement** contains business address data of the contracting parties (customer, carrier and supplier) as well as data and references of the agreement contract.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | | | | **LVL** | **TYPE** | **LEN** | **M/C** | **Keyword** |
|  |  | | | | |  |  |  |  |  |
| **1** | <asram:ApplicableCIDAHSupplyChainTradeAgreement> | | | | |  |  |  |  |  |
| **1** |  | <asram:BuyerCITradeParty> | | | |  |  |  |  |  |
| **1** |  |  | <asram:SpecifiedCILegalOrganization> | | |  |  |  |  |  |
| **1** |  |  |  | <asram:IdentificationIdentifier> | |  | STRING | 5 | M | CustomerGroupCode |
| **1** |  | <asram:CarrierCITradeParty> | | | |  |  |  |  |  |
| **0..1** |  |  | <asram:DUNSIdentificationIdentifier> | | |  | STRING | 35 | C | ForwarderDUNS |
| **0..1** |  |  | <asram:GlobalIdentificationIdentifier> | | |  | STRING | 35 | C | ForwarderID |
| **0..\*** |  |  | <asram:SpecifiedCITaxRegistration> | | |  |  |  |  |  |
| **1** |  |  |  | <asram:IdentificationIdentifier> | |  | STRING | 35 | C | TaxID |
| **1** |  |  | <asram:PostalCITradeAddress> | | |  |  |  |  |  |
| **0..1** |  |  |  | <asram:CityNameText> | |  | STRING | 40 | C | ForwarderCity |
| **0..1** |  |  |  | <asram:CountryIdentifier> | |  | STRING | 3 | C | ForwarderCTRYCode |
| **0..\*** |  |  |  | <asram:CountryNameText> | |  | STRING | 35 | C | ForwarderCTRYName |
| **0..1** |  |  |  | <asram:CountrySub-DivisionNameText> | |  | STRING | 40 | C | ForwarderState |
| **0..1** |  |  |  | <asram:LineFiveText> | |  | STRING | 10 | C | ForwarderPOBoxZIP |
| **1** |  |  |  | <asram:LineOneText> | |  | STRING | 64 | M | ForwarderName |
| **0..1** |  |  |  | <asram:PostOfficeBoxText> | |  | STRING | 10 | C | ForwarderPOBox |
| **0..1** |  |  |  | <asram:PostcodeCode> | |  | STRING | 10 | C | ForwarderZIP |
| **0..\*** |  |  |  | <asram:StreetNameText> | |  | STRING | 40 | C | ForwarderStreet |
| **0..1** |  |  |  | <asram:Geo-CoordinateIdentificationCIGeographicalCoordinate> | |  |  |  |  |  |
| **1** |  |  |  |  | <asram:TimeZoneCodeCode> |  | STRING | 50 | C | ForwarderTimeZone |
| **1** |  | <asram:SellerCITradeParty> | | | |  |  |  |  |  |
| **1** |  |  | <asram:IdentificationIdentifier> | | |  | STRING | 64 | M | SupplierNumber |

| **Keyword** | **Example** | **Description** | **XPATH** |
| --- | --- | --- | --- |
| CustomerGroupCode | AIRB | Buyer Corporate Group Code.  Recommendation: re-use value from PO,  e.g. **IAIR** for Airbus SAS, **EUROC** for Airbus Helicopters, **PAG** for Permium Aerotec etc. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeAgreement/asram:BuyerCITradeParty/asram:SpecifiedCILegalOrganization/asram:IdentificationIdentifier |
| ForwarderID | 54 | ID for the forwarder (local ID or DUNS) | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeAgreement/asram:CarrierCITradeParty/asram:GlobalIdentificationIdentifier |
| ForwarderTaxID | FR98346498 | The value for element asram:IdentificationIdentifier depends on whether an attribute for this element is used.  If no attribute is used, the field contains the VAT (value added tax) identification number. | Value:  /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeAgreement/asram:CarrierCITradeParty/asram:SpecifiedCITaxRegistration/asram:IdentificationIdentifier  Attribute:  /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeAgreement/asram:CarrierCITradeParty/asram:SpecifiedCITaxRegistration/asram:IdentificationIdentifier/@schemeName |
| 89-4643-89  schemeName = “Local” | If attribute “schemeName” exists with value “Local”, the local tax number assigned by state's revenue department is used. |
| ForwarderCity | Toulouse | City where your forwarder is located. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeAgreement/asram:CarrierCITradeParty/asram:PostalCITradeAddress/asram:CityNameText |
| ForwarderCTRYCode | FR | Country code where your forwarder is located. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeAgreement/asram:CarrierCITradeParty/asram:PostalCITradeAddress/asram:CountryIdentifier |
| ForwarderCTRYName | France | Country name where your forwarder is located. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeAgreement/asram:CarrierCITradeParty/asram:PostalCITradeAddress/asram:CountryNameText |
| ForwarderState | Midi-Pyrénées | State name where the forwarder is located. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeAgreement/asram:CarrierCITradeParty/asram:PostalCITradeAddress/asram:CountrySub-DivisionNameText |
| ForwarderPOBoxZIP | 31703 | Postbox ZIP code of the forwarder. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeAgreement/asram:CarrierCITradeParty/asram:PostalCITradeAddress/asram:LineFiveText |
| ForwarderName | FedEx Corporation | Name of the forwarder. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeAgreement/asram:CarrierCITradeParty/asram:PostalCITradeAddress/asram:LineOneText |
| ForwarderPOBox | B411 | Postbox of the forwarder | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeAgreement/asram:CarrierCITradeParty/asram:PostalCITradeAddress/asram:PostOfficeBoxText |
| ForwarderZIP | 31300 | ZIP code where the forwarder is located. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeAgreement/asram:CarrierCITradeParty/asram:PostalCITradeAddress/asram:PostcodeCode |
| ForwarderStreet | Place du Capitole | Street name where the forwarder is located. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeAgreement/asram:CarrierCITradeParty/asram:PostalCITradeAddress/asram:StreetNameText |
| ForwarderTimeZone | GMT | Timezone of the forwarder. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeAgreement/asram:CarrierCITradeParty/asram:PostalCITradeAddress/asram:Geo-CoordinateIdentificationCIGeographicalCoordinate/asram:TimeZoneCodeCode |
| SupplierNumber | 0000807317 | Unique supplier number assigned by the customer.  Recommendation: re-use value from PO. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeAgreement/asram:SellerCITradeParty/asram:IdentificationIdentifier |

## asram:ApplicableCIDAHSupplyChainTradeDelivery

**asram:ApplicableCIDAHSupplyChainTradeDelivery** contains information about despatch advice dates as well as transportation addresses.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | | | **LVL** | **TYPE** | **LEN** | **M/C** | **Keyword** |
|  |  | | | |  |  |  |  |  |
| 1 | <asram:ApplicableCIDAHSupplyChainTradeDelivery> | | | |  |  |  |  |  |
| **0..1** |  | <asram:Pick-UpAvailabilityDateTime> | | |  | DATETIME | - | M | DepartureDate |
| **0..1** |  | <asram:UltimateShipToDeliveryDateTime> | | |  | DATETIME | - | M | EstimatedDelDate |
| **0..1** |  | <asram:AdditionalReferencedCIReferencedDocument> | | |  |  |  |  |  |
| **1** |  |  | <asram:GlobalIdentificationIdentifier> | |  | STRING | 20 | C | TransportDoc |
| **0..1** |  |  | <asram:URIIdentificationIdentifier> | |  | STRING | 1024 | C | HeaderLink |
| **0..1** |  | <asram:PlannedCISupplyChainConsignment> | | |  |  |  |  |  |
| **1** |  |  | <asram:SpecifiedCILogisticsTransportMovement> | |  |  |  |  |  |
| **1** |  |  |  | <asram:ModeCode> |  | STRING | 4 | M | TransportMode |
| **1** |  | <asram:ShipFromCITradeParty> | | |  |  |  |  |  |
| **0..\*** |  |  | <asram:SpecifiedCITaxRegistration> | |  |  |  |  |  |
| **1** |  |  |  | <asram:IdentificationIdentifier> |  | STRING | 35 | C | ShipFromTaxID |
| **1** |  |  | <asram:PostalCITradeAddress> | |  |  |  |  |  |
| **1** |  |  |  | <asram:CityNameText> |  | STRING |  | M | ShipFromCity |
| **0..1** |  |  |  | <asram:CountryIdentifier> |  | STRING |  | C | ShipFromCTRYCode |
| **0..\*** |  |  |  | <asram:CountryNameText> |  | STRING |  | C | ShipFromCTRYName |
| **1** |  |  |  | <asram:LineOneText> |  | STRING |  | M | ShipFromName |

| **Keyword** | **Example** | **Description** | **XPATH** |
| --- | --- | --- | --- |
| DepartureDate | 2017-06-28T00:00:00 | Departure date of the shipment | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeDelivery/asram:Pick-UpAvailabilityDateTime |
| EstimatedDelDate | 2017-06-28T00:00:00 | Estimated delivery date of the shipment | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeDelivery/asram:UltimateShipToDeliveryDateTime |
| TransportDoc | TD-11021702 | Number of the transport document. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeDelivery/asram:AdditionalReferencedCIReferencedDocument/asram:GlobalIdentificationIdentifier |
| HeaderLink | http://www.supplyon.com | Link (URL) to a document repository, valid for the whole despatch advice.  In order to create a clickable link in AirSupply, your link should start with one of the following prefixes:   * www. * http:// * https:// * ftp://   For example:  www.example.com/docs/Guideline\_V1.pdf  http://www.example.com/docs/Guideline\_V1.pdf  https://www.example.com/docs/Guideline\_V1.pdf  ftp://ftp.example.com/docs/Guideline\_V1.pdf | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeDelivery/asram:AdditionalReferencedCIReferencedDocument/asram:URIIdentificationIdentifier |
| TransportMode | Road | Transport mode used to deliver the shipment. Possible values are:  **Air** = air freight  **Road** = road freight  **Sea** = sea freight  **Rail** = rail freight | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeDelivery/asram:PlannedCISupplyChainConsignment/asram:SpecifiedCILogisticsTransportMovement/asram:ModeCode |
| ShipFromTaxID | FR36549522 | The value for element asram:IdentificationIdentifier depends on whether an attribute for this element is used.  If no attribute is used, the field contains the VAT (value added tax) identification number. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeDelivery/asram:ShipFromCITradeParty/asram:SpecifiedCITaxRegistration/asram:IdentificationIdentifier |
| 22-5945-63 | If attribute “schemeName” exists with value “Local”, the local tax number assigned by state's revenue department is used. |
| ShipFromCity | Carcassone | Ship from city | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeDelivery/asram:ShipFromCITradeParty/asram:PostalCITradeAddress/asram:CityNameText |
| ShipFromCTRYCode | FR | Ship from country code | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeDelivery/asram:ShipFromCITradeParty/asram:PostalCITradeAddress/asram:CountryIdentifier |
| ShipFromCTRYName | France | Ship from country name | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeDelivery/asram:ShipFromCITradeParty/asram:PostalCITradeAddress/asram:CountryNameText |
| ShipFromName | Südkleber &amp; Co. KG | Ship from name | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:ApplicableCIDAHSupplyChainTradeDelivery/asram:ShipFromCITradeParty/asram:PostalCITradeAddress/asram:LineOneText |

## asram:IncludedCIDALSupplyChainTradeLineItem

**asram:IncludedCIDALSupplyChainTradeLineItem** contains UX and UE related information.

### Despatch Advice with UX dimensions (packaging details)

**Option 1:**

Mandatory if CustomerGroupCode = IAIR AND if flag "UXDimensionRequired" (BusinessFlag) is activated in the purchase order item schedule line or VMI demand.

**Option 2:**

Mandatory if CUSTOMERGROUPCODE = LEO as customer activated the UX dimensions for all his POs automatically.

#### First occurrences – UX definition plus UX dimensions (packaging details)

The **first occurrence** of the segment **asram:IncludedCIDALSupplyChainTradeLineItem** must list all numbers of expedition units (UX) of the despatch advice and if requested the UX dimensions (packaging details for each UX).

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | | | | **LVL** | | **TYP** | **LEN** | **M/C** | **Keyword** |
|  |  | | | | |  | |  |  |  |  |
| **1..\*** | <asram:IncludedCIDALSupplyChainTradeLineItem> | | | | |  | |  |  |  |  |
| **1** |  | <asram:TypeCode> | | | |  | | STRING | 35 | M | UXTypeCode |
| **1** |  | <asram:AssociatedCIDocumentLineDocument> | | | |  | |  |  | M | UXDocLine |
| **1..\*** |  | <asram:ReferencedCILogisticsPackage> | | | |  | |  |  |  |  |
| **1** |  |  | <asram:GlobalIdentificationIdentifier> | | |  | | STRING | 35 | M | UXNumber |
| **0..1** |  |  | <asram:TypeText> | | |  | | STRING | 35 | C | UXPackagingType |
| **0..1** |  | <asram:SpecifiedCIDALSupplyChainTradeDelivery> | | | |  | |  |  |  |  |
| **1..\*** |  |  | <asram:IncludedCISupplyChainPackaging> | | |  | |  |  |  |  |
| **0..1** |  |  |  | <asram:ConditionCode> | |  | | BOOLEAN | - | C | UXStackable |
| **1** |  |  |  | <asram:DescriptionText> | |  | | STRING | 35 | C | UXAssignment |
| **0..1** |  |  |  | <asram:DisposalMethodCode> | |  | | BOOLEAN | - | C | UXHazardous |
| **0..1** |  |  |  | <asram:TypeCode> | |  | | BOOLEAN | - | C | UXSpecial |
| **0..1** |  |  |  | <asram:TypeText> | |  | | STRING | 1024 | C | UXSpecialText |
| **0..1** |  |  |  | <asram:WeightMeasure> | |  | | DECIMAL | 15+5 | C | UXGrossWeight |
| **0..1** |  |  |  | <asram:CIPackagingMarking> | |  | |  |  | C |  |
| **0..1** |  |  |  |  | <asram:PriceContentAmount> | |  | DECIMAL | 15+5 | C | UXTotalValue |
| **0..1** |  |  |  | <asram:LinearCISpatialDimension> | |  | |  |  | C |  |
| **0..1** |  |  |  |  | <asram:HeightMeasure> | |  | DECIMAL | 15+5 | C | UXHeight |
| **0..1** |  |  |  |  | <asram:LengthMeasure> | |  | DECIMAL | 15+5 | C | UXLength |
| **0..1** |  |  |  |  | <asram:WidthMeasure> | |  | DECIMAL | 15+5 | C | UXWidth |

| **Keyword** | **Example** | **Description** | **XPATH** |
| --- | --- | --- | --- |
| UXTypeCode | PACKAGING | Fixed value for UX: **PACKAGING** | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:TypeCode |
| UXDocLine | - | This tag is mandatory in the BoostAero XML structure. It has to exist even without content.  Please see sample file. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:AssociatedCIDocumentLineDocument |
| UXNumber | 080731000000160693 | Reference of the expedition unit (UX). The UX number has to be unique, also in regards to the UE number.  The UX and UE number must meet the codification rules (most common SSCC18) related to the customer. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:ReferencedCILogisticsPackage/asram:GlobalIdentificationIdentifier |
| UXGrossWeight | 5 | Gross weight of the expedition unit.  The attribute “unitCode” is mandatory and contains the unit of measure for the weight.  Allowed values are “**KG**” or “**LB**” – case sensitive.  Option 1:  Mandatory if CustomerGroupCode = IAIR AND if flag "UXDimensionRequired" (BusinessFlag) is activated in the purchase order item schedule line or VMI demand.  Option 2:  Mandatory if CUSTOMERGROUPCODE = LEO as customer activated the UX dimensions for all his POs automatically. | Value:  /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeDelivery/asram:IncludedCISupplyChainPackaging/asram:WeightMeasure  Attribute:  /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeDelivery/asram:IncludedCISupplyChainPackaging/asram:WeightMeasure/@unitCode |
| UXPackagingType | Case | Contains information for the type of the UX.  Option 1:  Mandatory if CustomerGroupCode = IAIR AND if flag "UXDimensionRequired" (BusinessFlag) is activated in the purchase order item schedule line or VMI demand.  Option 2:  Mandatory if CUSTOMERGROUPCODE = LEO as customer activated the UX dimensions for all his POs automatically.  Possible values are:  - Pallet  - Carton  - Case  - Box  - Crate  - Bag  - Bundle  - Container  - Jig  - Other | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:ReferencedCILogisticsPackage/asram:TypeText |
| UXStackable | false | Indicates whether goods are stackable  Mandatory if CUSTOMERGROUPCODE = LEO as customer activated the UX dimensions for all his POs automatically. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem[1]/asram:SpecifiedCIDALSupplyChainTradeDelivery/asram:IncludedCISupplyChainPackaging/asram:DisposalMethodCode |
| UXAssignment | 080731000000160693 | Indicates the UX number to which the UX dimensions (packaging details belong to) | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeDelivery/asram:IncludedCISupplyChainPackaging/asram:DescriptionText |
| UXHazardous | true | Indicates whether goods are hazardous  Mandatory if CUSTOMERGROUPCODE = LEO as customer activated the UX dimensions for all his POs automatically. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem[1]/asram:SpecifiedCIDALSupplyChainTradeDelivery/asram:IncludedCISupplyChainPackaging/asram:ConditionCode |
| UXSpecial | true | Indicates whether special instructions exist  Mandatory if CUSTOMERGROUPCODE = LEO as customer activated the UX dimensions for all his POs automatically. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem[1]/asram:SpecifiedCIDALSupplyChainTradeDelivery/asram:IncludedCISupplyChainPackaging/asram:TypeCode |
| UXSpecialText | Flammable Liquids | Special instructions that apply for this UX.  Mandatory in case of hazardous goods or if other special instructions apply.  (“UXHazardous” is set to "true" or  “UXSpecial” is set to “true”) | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem[1]/asram:SpecifiedCIDALSupplyChainTradeDelivery/asram:IncludedCISupplyChainPackaging/asram:TypeText |
| UXTotalValue | 56  currencyID=”EUR” | Total monetary value of the expedition unit  Mandatory if CUSTOMERGROUPCODE = LEO as customer activated the UX dimensions for all his POs automatically.  The attribute “unitCode” is mandatory and contains the currency code. | Value: /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem[1]/asram:SpecifiedCIDALSupplyChainTradeDelivery/asram:IncludedCISupplyChainPackaging/asram:CIPackagingMarking/asram:PriceContentAmount  Attribute:  /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem[1]/asram:SpecifiedCIDALSupplyChainTradeDelivery/asram:IncludedCISupplyChainPackaging/asram:CIPackagingMarking/asram:PriceContentAmount/@currencyID |
| UXLength | 25.4  unitCode=”CM” | Length of the expedition unit.  Mandatory if CUSTOMERGROUPCODE = LEO as customer activated the UX dimensions for all his POs automatically.  Possible values are:  - MM  - CM  - M  - FT  - IN  The attribute “unitCode” is mandatory and contains the unit of measure of the length. | Value:  /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeDelivery/asram:IncludedCISupplyChainPackaging/asram:LinearCISpatialDimension/asram:LengthMeasure  Attribute:  /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeDelivery/asram:IncludedCISupplyChainPackaging/asram:LinearCISpatialDimension/asram:LengthMeasure/@unitCode |
| UXWidth | 35.4  unitCode=”CM” | Width of the expedition unit.  Mandatory if CUSTOMERGROUPCODE = LEO as customer activated the UX dimensions for all his POs automatically.  Possible values are:  - MM  - CM  - M  - FT  - IN  The attribute “unitCode” is mandatory and contains the unit of measure of the width. | Value:  /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeDelivery/asram:IncludedCISupplyChainPackaging/asram:LinearCISpatialDimension/asram:WidthMeasure  Attribute:  /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeDelivery/asram:IncludedCISupplyChainPackaging/asram:LinearCISpatialDimension/asram:WidthMeasure/@unitCode |
| UXHeight | 45.4  unitCode=”CM” | Height of the expedition unit.  Mandatory if CUSTOMERGROUPCODE = LEO as customer activated the UX dimensions for all his POs automatically.  Possible values are:  - MM  - CM  - M  - FT  - IN  The attribute “unitCode” is mandatory and contains the unit of measure of the height. | Value:  /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeDelivery/asram:IncludedCISupplyChainPackaging/asram:LinearCISpatialDimension/asram:HeightMeasure  Attribute:  /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeDelivery/asram:IncludedCISupplyChainPackaging/asram:LinearCISpatialDimension/asram:HeightMeasure/@unitCode |

#### Further occurrences – UE definition

**Further occurrences** of the segment **asram:IncludedCIDALSupplyChainTradeLineItem** must be repeated for every elementary unit (UE) contained in the despatch advice.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | | | | **LVL** | **TYP** | **LEN** | **M/C** | **Keyword** |
|  |  | | | | |  |  |  |  |  |
| **1..\*** | <asram:IncludedCIDALSupplyChainTradeLineItem> | | | | |  |  |  |  |  |
| **1** |  | <asram:TypeCode> | | | |  |  |  | M | UETypeCode |
| **1** |  | <asram:AssociatedCIDocumentLineDocument> | | | |  |  |  | M | UEDocLine |
|  |  |  | <asram:IncludedCINote> | | |  |  |  |  |  |
| **1** |  |  |  | <asram:ContentText> | |  | STRING | 256 | C | UEFlexContent |
| DATETIME | - |
| **1** |  |  |  | <asram:SubjectCode> | |  | STRING | 256 | C | UEFlexCode |
| **1..\*** |  | <asram:ReferencedCILogisticsPackage> | | | |  |  |  |  |  |
| **0..1** |  |  | <asram:GrossWeightMeasure> | | |  | DECIMAL | 15+5 | M | UEWeight |
| **0..1** |  |  | <asram:IdentificationIdentifier> | | |  | STRING | 35 | M | UENumber |
| **0..1** |  |  | <asram:NetWeightMeasure> | | |  | DECIMAL | 15+5 | C | UENetWeight |
| **0..1** |  |  | <asram:ParentIdentificationIdentifier> | | |  | STRING | 35 | M | UERelatedUX |
| **0..1** |  |  | <asram:PerPackageUnitQuantity> | | |  | DECIMAL | 15+5 | M | UEShippedQTY |
| **1** |  | <asram:SpecifiedCITradeProduct> | | | |  |  |  |  |  |
| **0..1** |  |  | <asram:CustomerAssignedIdentificationIdentifier> | | |  | STRING | 64 | M | UECustMatNo |
| **0..1** |  |  | <asram:IndustryAssignedIdentificationIdentifier> | | |  | STRING | 40 | C | UEConcessionNo |
| **0..1** |  |  | <asram:SellerAssignedIdentificationIdentifier> | | |  | STRING | 64 | M | UESupMatNo |
| **0..1** |  |  | <asram:OriginCITradeCountry> | | |  |  |  |  |  |
| **0..1** |  |  |  | <asram:IdentificationIdentifier> | |  | STRING | 25 | C | UECountryOfOrigin |
| **0..\*** |  |  | <asram:ManufacturerCITradeParty> | | |  |  |  |  |  |
| **0..1** |  |  |  | <asram:GlobalIdentificationIdentifier> | |  | STRING | 35 | C | UEManuID |
| **0..1** |  |  |  | <asram:PostalCITradeAddress> | |  |  |  |  |  |
| **1** |  |  |  |  | <asram:CountryNameText> |  | STRING | 25 | C | UEManuCTRY |
| **0..\*** |  |  | <asram:IndividualCITradeProductInstance> | | |  | - | - | - | UEProductInstance |
| **0..1** |  |  |  | <asram:BatchIdentificationIdentifier> | |  | STRING | 15 | C | UEBatchNo |
| **0..1** |  |  |  | <asram:ExpiryDateTime> | |  | DATETIME | - | C | UEExpDate |
| **0..1** |  |  |  | <asram:KanbanIdentificationIdentifier> | |  | STRING | 80 | C | UELabelText |
| **0..1** |  |  |  | <asram:SupplierAssignedSerialIdentificationIdentifier> | |  | STRING | 18 | C | UESerialNo |
| **0..1** |  |  |  | <asram:PackagingCISupplyChainEvent> | |  |  |  |  |  |
| **1** |  |  |  |  | <asram:IdentificationIdentifier> |  | STRING | 35 | C | SerialNoRelatedUE |
| **0..1** |  |  |  | <asram:ProductionCISupplyChainEvent> | |  |  |  |  |  |
| **1** |  |  |  |  | <asram:OccurrenceDateTime> |  | DATETIME | - | C | UEManuDate |
| **1** |  | <asram:SpecifiedCIDALSupplyChainTradeAgreement> | | | |  |  |  |  |  |
| **0..\*** |  |  | <asram:AdditionalReferencedCIReferencedDocument> | | |  |  |  |  |  |
| **1** |  |  |  | <asram:GlobalIdentificationIdentifier> | |  | STRING | 40 | C | UECertificate |
| **1** |  |  |  | <asram:TypeCode> | |  | STRING | 5 | C | UECertificateType |
| **1** |  |  |  | <asram:URIIdentificationIdentifier> | |  | STRING | 1024 | C | UELink |
| **1** |  |  | <asram:BuyerOrderReferencedCIReferencedDocument> | | |  |  |  |  |  |
| **1** |  |  |  | <asram:GlobalIdentificationIdentifier> | |  | STRING | 35 | M | PONo |
| **1** |  |  |  | <asram:LineIdentifier> | |  | STRING | 6 | M | POLine |
| **0..1** |  |  |  | <asram:SubLineIdentifier> | |  | STRING | 6 | C | POSL |
| **1** |  | <asram:SpecifiedCIDALSupplyChainTradeDelivery> | | | |  |  |  |  |  |
| **1** |  |  | <asram:InformationCINote> | | |  |  |  |  |  |
| **1** |  |  |  | <asram:ContentText> | |  | BOOLEAN | - | M | CustomsDecision |
| **1** |  |  |  | <asram:SubjectCode> | |  | STRING | 5 | M | CustomsCode |
| **1** |  |  | <asram:IncludedCISupplyChainPackaging> | | |  |  |  |  |  |
| **0..1** |  |  |  | <asram:CIPackagingMarking> | |  |  |  |  |  |
| **0..1** |  |  |  |  | <asram:PriceContentAmount> |  | DECIMAL | 15+5 | C | UECustomsValue |
| **1** |  |  | <asram:ShipToCITradeParty> | | |  |  |  |  |  |
| **1** |  |  |  | <asram:IdentificationIdentifier> | |  | STRING | 5 | M | CustPlant |

| **Keyword** | **Example** | **Description** | **XPATH** |
| --- | --- | --- | --- |
| UETypeCode | MATERIAL | Fixed value for UE: **MATERIAL** | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:TypeCode |
| UEDocLine | - | This tag is mandatory in the BoostAero XML structure. It has to exist even without content.  Please see sample file. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:AssociatedCIDocumentLineDocument |
| UEFlexContent | DNN17759 | The value for element asram:ContentText depends on the code in element asram:SubjectCode. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:AssociatedCIDocumentLineDocument/asram:IncludedCINote/asram:ContentText |
| UEFlexCode | FF01 | The code determines the way the field is used.  Codes FF01 to FF08 indicate a flexible field usage as STRING.  Codes FF09 to FF10 indicate a flexible field usage as DATETIME. (Attention: usage of flexible fields can be defined customer individually).  Currently the following allocation exists:  **FF01** = Delivery Note Number - Mandatory if the flexible field with the value “EDS” in the purchase order line is set to “SDD”.  **FF02** = Part Number Amendment  **FF03** = Packaging ID  **FF04** = FAI / DVI Reference  **FF05** = Pre-Release Reference | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:AssociatedCIDocumentLineDocument/asram:IncludedCINote/asram:SubjectCode |
| UEWeight | 10  unitCode=”KG” | Weight of the elementary unit.  The attribute “unitCode” is mandatory and contains the unit of measure for the weight.  Allowed values are “**KG**” or “**LB**” – case sensitive. | Value:  /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:ReferencedCILogisticsPackage/asram:GrossWeightMeasure  Attribute:  /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:ReferencedCILogisticsPackage/asram:GrossWeightMeasure/@unitCode |
| UENumber | 080731001000160829 | Reference of the elementary unit (UE). The UE number has to be unique, also in regards to the UX number.  The UX and UE number must meet the codification rules (most common SSCC18) related to the customer. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:ReferencedCILogisticsPackage/asram:IdentificationIdentifier |
| UENetWeight | 25 | Net weight of the elementary unit.  The attribute “unitCode” is mandatory and contains the unit of measure for the weight.  Allowed values are “**KG**” or “**LB**” – case sensitive.  Mandatory if flag “Customs required” (BusinessFlag) is activated in the purchase order item schedule line or VMI demand. | Value:  /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:ReferencedCILogisticsPackage/asram:NetWeightMeasure  Attribute:  /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:ReferencedCILogisticsPackage/asram:NetWeightMeasure/@unitCode |
| UERelatedUX | 080731000000160693 | Reference to the expedition unit (UX) that contains the elementary unit (UE). | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:ReferencedCILogisticsPackage/asram:ParentIdentificationIdentifier |
| UEShippedQTY | 5  unitCode=”PCE” | Number of items shipped in the elementary unit.  The attribute “unitCode” is mandatory and contains the unit of measure of the quantity. | Value:  /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:ReferencedCILogisticsPackage/asram:PerPackageUnitQuantity  Attribute:  /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:ReferencedCILogisticsPackage/asram:PerPackageUnitQuantity/@unitCode |
| UECustMatNo | CMN-142205011-1 | Customer material number transferred from the PO.  Attention: The UE has to reference at least one material number related to the PO. It is possible to exclude the customer material number in case the supplier material number is used. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:CustomerAssignedIdentificationIdentifier |
| UEConcessionNo | 98676996795 | Concession Number | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:IndustryAssignedIdentificationIdentifier |
| UESupMatNo | SM 04158179 | Supplier material number transferred from the PO.  Attention: The UE has to reference at least one material number related to the PO. It is possible to exclude the supplier material number in case the customer material number is used. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:SellerAssignedIdentificationIdentifier |
| UECountryOfOrigin | AU | Country (according to the ISO 3166 norm codes) in which the product has been modified at last.  Mandatory if flag “Customs required” (BusinessFlag) is activated in the purchase order item schedule line or VMI demand. | /CI\_DespatchAdvice/CIDASupplyChainTradeTransaction/IncludedCIDALSupplyChainTradeLineItem/SpecifiedCITradeProduct/OriginCITradeCountry/IdentificationIdentifier |
| UEManuID | MF-1001 | ID of the manufacturer of the item, transferred value from the PO.  Mandatory if the ManufacturerCITradeParty  asram:GlobalIdentificationIdentifier in the related purchase order schedule line or VMI demand is not empty. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:ManufacturerCITradeParty/asram:GlobalIdentificationIdentifier |
| UEManuCTRY | DE | Country (according to the ISO 3166 norm codes) in which the product has been manufactured.  Mandatory field if the customs declaration is required (“CustomsDecision” is set to "true"). | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:ManufacturerCITradeParty/asram:PostalCITradeAddress/asram:CountryNameText |
| UEProductInstance | [see sample file] | If serial numbers are sent in the UE, element asram:IndividualCITradeProductInstance has to be repeated for each serial number.  Example: If UEShippedQTY is 5, the element has to occur 5 times.  Each repetition has to reference the same elementary unit and has to repeat the values for UEBatchNo, UEExpDate, UELabelText, UEManuDate in case they were mandatory | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:IndividualCITradeProductInstance |
| UEBatchNo | JUL001 | Product batch number: Mandatory if flag “Batch number required" (BusinessFlag) is activated in the purchase order item line or VMI demand. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:IndividualCITradeProductInstance/asram:BatchIdentificationIdentifier |
| UEExpDate | 2020-06-27T14:46:31 | Date at which the product cannot be used anymore. Mandatory if flag “Expiry date mandatory” (BusinessFlag) is activated for the purchase order item schedule line or VMI demand. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:IndividualCITradeProductInstance/asram:ExpiryDateTime |
| UELabelText | URGENT | Possible values are:  **Urgent**  **Incomplete**  **Urgent/Incomplete** | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:IndividualCITradeProductInstance/asram:KanbanIdentificationIdentifier |
| UESerialNo | SN2017-00087 | Mandatory if flag "Serial Number Required" (BusinessFlag) is activated in the purchase order item schedule line or VMI demand.  Allowed characters are alphanumeric (A to Z and 0 to 9) including - (dash). | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:IndividualCITradeProductInstance/asram:SupplierAssignedSerialIdentificationIdentifier |
| SerialNoRelatedUE | 080731001000160829 | Please repeat the UE number if serial numbers are mandatory. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:IndividualCITradeProductInstance/asram:PackagingCISupplyChainEvent/asram:IdentificationIdentifier |
| UEManuDate | 2017-06-25T14:46:31 | Date at which the product was manufactured. Mandatory if flag “Manufacture date mandatory” (BusinessFlag) is activated in the purchase order item schedule line or VMI demand. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:IndividualCITradeProductInstance/asram:ProductionCISupplyChainEvent/asram:OccurrenceDateTime |
| UECertificate | SPC-999445 | Certificate number.  The value depends on the UECertificateType. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeAgreement/asram:AdditionalReferencedCIReferencedDocument/asram:GlobalIdentificationIdentifier |
| UECertificateType | 3 | Possible values are:  **2** = ManufacturerCertificateNumber:  Certificate Number of the declared manufacturer. Mandatory if certificate type is not empty in purchase order item schedule or VMI demand. (PO schedule line / VMI Demand reference for certificate type is asram:CertificationEvidenceReferenceCIReferencedDocument)  **3** = SupplierCertificateNumber: Reference of the certificate declared by the supplier. Mandatory if certificate type is not empty in purchase order item schedule or VMI demand. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeAgreement/asram:AdditionalReferencedCIReferencedDocument/asram:TypeCode |
| UELink | http://www.supplyon.com | Link (URL) to a document repository, valid for the whole despatch advice.  In order to create a clickable link in AirSupply, your link should start with one of the following prefixes:   * www. * http:// * https:// * ftp://   For example:  www.example.com/docs/Guideline\_V1.pdf  http://www.example.com/docs/Guideline\_V1.pdf  https://www.example.com/docs/Guideline\_V1.pdf  ftp://ftp.example.com/docs/Guideline\_V1.pdf | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeAgreement/asram:AdditionalReferencedCIReferencedDocument/asram:URIIdentificationIdentifier |
| PONo | 5061108179 | Number of the purchase order or VMI reference.  Value from PO. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeAgreement/asram:BuyerOrderReferencedCIReferencedDocument/asram:GlobalIdentificationIdentifier |
| POLine | 00010 | Number of the purchase order item or VMI reference item. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeAgreement/asram:BuyerOrderReferencedCIReferencedDocument/asram:LineIdentifier |
| POSL | 0001 | PO schedule line: Mandatory if despatch advice is related to a purchase order.  Recommendation: re-use value from PO. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeAgreement/asram:BuyerOrderReferencedCIReferencedDocument/asram:SubLineIdentifier |
| CustomsDecision | true | The value for element asram:ContentText depends on the code in element asram:SubjectCode. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeDelivery/asram:InformationCINote/asram:ContentText |
| CustomsCode | CUS | Fixed value:  **CUS** = used to declare whether or not the product must be declared to the customs. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeDelivery/asram:InformationCINote/asram:SubjectCode |
| UECustomsValue | 16  currencyID=”EUR” | Customs value of the expedition unit  The attribute “unitCode” is mandatory and contains the currency code.  Mandatory if flag “Customs required” (BusinessFlag) is activated in the purchase order item schedule line or VMI demand. | Value:  /CI\_DespatchAdvice/CIDASupplyChainTradeTransaction/IncludedCIDALSupplyChainTradeLineItem/SpecifiedCIDALSupplyChainTradeDelivery/IncludedCISupplyChainPackaging/CIPackagingMarking/PriceContentAmount  Attribute:  /CI\_DespatchAdvice/CIDASupplyChainTradeTransaction/IncludedCIDALSupplyChainTradeLineItem/SpecifiedCIDALSupplyChainTradeDelivery/IncludedCISupplyChainPackaging/CIPackagingMarking/PriceContentAmount/@currencyID |
| CustPlant | FAL | Plant code of the customer. Transferred from the PO. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeDelivery/asram:ShipToCITradeParty/asram:IdentificationIdentifier |

### Despatch Advice without UX dimensions (same structure as before April 2019)

#### First occurrence – UX definition

The **first occurrence** of the segment **asram:IncludedCIDALSupplyChainTradeLineItem** must list all numbers of expedition units (UX) of the despatch advice.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | | **LVL** | **TYP** | **LEN** | **M/C** | **Keyword** |
|  |  | | |  |  |  |  |  |
| **1..\*** | <asram:IncludedCIDALSupplyChainTradeLineItem> | | |  |  |  |  |  |
| **1** |  | <asram:TypeCode> | |  | STRING | 35 | M | UXTypeCode |
| **1** |  | <asram:AssociatedCIDocumentLineDocument> | |  |  |  | M | UXDocLine |
| **1..\*** |  | <asram:ReferencedCILogisticsPackage> | |  |  |  |  |  |
| **1** |  |  | <asram:GlobalIdentificationIdentifier> |  |  |  | M | UXNumber |

| **Keyword** | **Example** | **Description** | **XPATH** |
| --- | --- | --- | --- |
| UXTypeCode | PACKAGING | Fixed value for UX: **PACKAGING** | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:TypeCode |
| UXDocLine | - | This tag is mandatory in the BoostAero XML structure. It has to exist even without content.  Please see sample file. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:AssociatedCIDocumentLineDocument |
| UXNumber | 080731000000160693 | Reference of the expedition unit (UX). The UX number has to be unique, also in regards to the UE number.  The UX and UE number must meet the codification rules (most common SSCC18) related to the customer. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:ReferencedCILogisticsPackage/asram:GlobalIdentificationIdentifier |

#### Further occurrences – UE definition

**Further occurrences** of the segment **asram:IncludedCIDALSupplyChainTradeLineItem** must be repeated for every elementary unit (UE) contained in the despatch advice.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | | | | **LVL** | **TYP** | **LEN** | **M/C** | **Keyword** |
|  |  | | | | |  |  |  |  |  |
| **1..\*** | <asram:IncludedCIDALSupplyChainTradeLineItem> | | | | |  |  |  |  |  |
| **1** |  | <asram:TypeCode> | | | |  |  |  | M | UETypeCode |
| **1** |  | <asram:AssociatedCIDocumentLineDocument> | | | |  |  |  | M | UEDocLine |
|  |  |  | <asram:IncludedCINote> | | |  |  |  |  |  |
| **1** |  |  |  | <asram:ContentText> | |  | STRING | 256 | C | UEFlexContent |
| DATETIME | - |
| **1** |  |  |  | <asram:SubjectCode> | |  | STRING | 256 | C | UEFlexCode |
| **1..\*** |  | <asram:ReferencedCILogisticsPackage> | | | |  |  |  |  |  |
| **0..1** |  |  | <asram:GrossWeightMeasure> | | |  | DECIMAL | 15+5 | M | UEWeight |
| **0..1** |  |  | <asram:IdentificationIdentifier> | | |  | STRING | 35 | M | UENumber |
| **0..1** |  |  | <asram:NetWeightMeasure> | | |  | DECIMAL | 15+5 | C | UENetWeight |
| **0..1** |  |  | <asram:ParentIdentificationIdentifier> | | |  | STRING | 35 | M | UERelatedUX |
| **0..1** |  |  | <asram:PerPackageUnitQuantity> | | |  | DECIMAL | 15+5 | M | UEShippedQTY |
| **1** |  | <asram:SpecifiedCITradeProduct> | | | |  |  |  |  |  |
| **0..1** |  |  | <asram:CustomerAssignedIdentificationIdentifier> | | |  | STRING | 64 | M | UECustMatNo |
| **0..1** |  |  | <asram:IndustryAssignedIdentificationIdentifier> | | |  | STRING | 40 | C | UEConcessionNo |
| **0..1** |  |  | <asram:SellerAssignedIdentificationIdentifier> | | |  | STRING | 64 | M | UESupMatNo |
| **0..1** |  |  | <asram:OriginCITradeCountry> | | |  |  |  |  |  |
| **0..1** |  |  |  | <asram:IdentificationIdentifier> | |  | STRING | 25 | C | UECountryOfOrigin |
| **0..\*** |  |  | <asram:ManufacturerCITradeParty> | | |  |  |  |  |  |
| **0..1** |  |  |  | <asram:GlobalIdentificationIdentifier> | |  | STRING | 35 | C | UEManuID |
| **0..1** |  |  |  | <asram:PostalCITradeAddress> | |  |  |  |  |  |
| **1** |  |  |  |  | <asram:CountryNameText> |  | STRING | 25 | C | UEManuCTRY |
| **0..\*** |  |  | <asram:IndividualCITradeProductInstance> | | |  | - | - | - | UEProductInstance |
| **0..1** |  |  |  | <asram:BatchIdentificationIdentifier> | |  | STRING | 15 | C | UEBatchNo |
| **0..1** |  |  |  | <asram:ExpiryDateTime> | |  | DATETIME | - | C | UEExpDate |
| **0..1** |  |  |  | <asram:KanbanIdentificationIdentifier> | |  | STRING | 80 | C | UELabelText |
| **0..1** |  |  |  | <asram:SupplierAssignedSerialIdentificationIdentifier> | |  | STRING | 18 | C | UESerialNo |
| **0..1** |  |  |  | <asram:PackagingCISupplyChainEvent> | |  |  |  |  |  |
| **1** |  |  |  |  | <asram:IdentificationIdentifier> |  | STRING | 35 | C | SerialNoRelatedUE |
| **0..1** |  |  |  | <asram:ProductionCISupplyChainEvent> | |  |  |  |  |  |
| **1** |  |  |  |  | <asram:OccurrenceDateTime> |  | DATETIME | - | C | UEManuDate |
| **1** |  | <asram:SpecifiedCIDALSupplyChainTradeAgreement> | | | |  |  |  |  |  |
| **0..\*** |  |  | <asram:AdditionalReferencedCIReferencedDocument> | | |  |  |  |  |  |
| **1** |  |  |  | <asram:GlobalIdentificationIdentifier> | |  | STRING | 40 | C | UECertificate |
| **1** |  |  |  | <asram:TypeCode> | |  | STRING | 5 | C | UECertificateType |
| **1** |  |  |  | <asram:URIIdentificationIdentifier> | |  | STRING | 1024 | C | UELink |
| **1** |  |  | <asram:BuyerOrderReferencedCIReferencedDocument> | | |  |  |  |  |  |
| **1** |  |  |  | <asram:GlobalIdentificationIdentifier> | |  | STRING | 35 | M | PONo |
| **1** |  |  |  | <asram:LineIdentifier> | |  | STRING | 6 | M | POLine |
| **0..1** |  |  |  | <asram:SubLineIdentifier> | |  | STRING | 6 | C | POSL |
| **1** |  | <asram:SpecifiedCIDALSupplyChainTradeDelivery> | | | |  |  |  |  |  |
| **1** |  |  | <asram:InformationCINote> | | |  |  |  |  |  |
| **1** |  |  |  | <asram:ContentText> | |  | BOOLEAN | - | M | CustomsDecision |
| **1** |  |  |  | <asram:SubjectCode> | |  | STRING | 5 | M | CustomsCode |
| **1** |  |  | <asram:ShipToCITradeParty> | | |  |  |  |  |  |
| **1** |  |  |  | <asram:IdentificationIdentifier> | |  | STRING | 5 | M | CustPlant |

| **Keyword** | **Example** | **Description** | **XPATH** |
| --- | --- | --- | --- |
| UETypeCode | MATERIAL | Fixed value for UE: **MATERIAL** | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:TypeCode |
| UEDocLine | - | This tag is mandatory in the BoostAero XML structure. It has to exist even without content.  Please see sample file. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:AssociatedCIDocumentLineDocument |
| UEFlexContent | DNN17759 | The value for element asram:ContentText depends on the code in element asram:SubjectCode. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:AssociatedCIDocumentLineDocument/asram:IncludedCINote/asram:ContentText |
| UEFlexCode | FF01 | The code determines the way the field is used.  Codes FF01 to FF08 indicate a flexible field usage as STRING.  Codes FF09 to FF10 indicate a flexible field usage as DATETIME. (Attention: usage of flexible fields can be defined customer individually).  Currently the following allocation exists:  **FF01** = Delivery Note Number  **FF02** = Part Number Amendment | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:AssociatedCIDocumentLineDocument/asram:IncludedCINote/asram:SubjectCode |
| UEWeight | 10  unitCode=”KG” | Weight of the elementary unit.  The attribute “unitCode” is mandatory and contains the unit of measure for the weight.  Allowed values are “**KG**” or “**LB**” – case sensitive. | Value:  /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:ReferencedCILogisticsPackage/asram:GrossWeightMeasure  Attribute:  /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:ReferencedCILogisticsPackage/asram:GrossWeightMeasure/@unitCode |
| UENumber | 080731001000160829 | Reference of the elementary unit (UE). The UE number has to be unique, also in regards to the UX number.  The UX and UE number must meet the codification rules (most common SSCC18) related to the customer. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:ReferencedCILogisticsPackage/asram:IdentificationIdentifier |
| UERelatedUX | 080731000000160693 | Reference to the expedition unit (UX) that contains the elementary unit (UE). | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:ReferencedCILogisticsPackage/asram:ParentIdentificationIdentifier |
| UEShippedQTY | 5  unitCode=”PCE” | Number of items shipped in the elementary unit.  The attribute “unitCode” is mandatory and contains the unit of measure of the quantity. | Value:  /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:ReferencedCILogisticsPackage/asram:PerPackageUnitQuantity  Attribute:  /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:ReferencedCILogisticsPackage/asram:PerPackageUnitQuantity/@unitCode |
| UECustMatNo | CMN-142205011-1 | Customer material number transferred from the PO.  Attention: The UE has to reference at least one material number related to the PO. It is possible to exclude the customer material number in case the supplier material number is used. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:CustomerAssignedIdentificationIdentifier |
| UEConcessionNo | 98676996795 | Concession Number | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:IndustryAssignedIdentificationIdentifier |
| UESupMatNo | SM 04158179 | Supplier material number transferred from the PO.  Attention: The UE has to reference at least one material number related to the PO. It is possible to exclude the supplier material number in case the customer material number is used. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:SellerAssignedIdentificationIdentifier |
| UEManuID | MF-1001 | ID of the manufacturer of the item, transferred value from the PO.  Mandatory if the ManufacturerCITradeParty  asram:GlobalIdentificationIdentifier in the related purchase order schedule line or VMI demand is not empty. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:ManufacturerCITradeParty/asram:GlobalIdentificationIdentifier |
| UEManuCTRY | DE | Country (according to the ISO 3166 norm codes) in which the product has been manufactured.  Mandatory field if the customs declaration is required (“CustomsDecision” is set to "true"). | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:ManufacturerCITradeParty/asram:PostalCITradeAddress/asram:CountryNameText |
| UEProductInstance | [see sample file] | If serial numbers are sent in the UE, element asram:IndividualCITradeProductInstance has to be repeated for each serial number.  Example: If UEShippedQTY is 5, the element has to occur 5 times.  Each repetition has to reference the same elementary unit and has to repeat the values for UEBatchNo, UEExpDate, UELabelText, UEManuDate in case they were mandatory | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:IndividualCITradeProductInstance |
| UEBatchNo | JUL001 | Product batch number: Mandatory if flag “Batch number required" (BusinessFlag) is activated in the purchase order item line or VMI demand. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:IndividualCITradeProductInstance/asram:BatchIdentificationIdentifier |
| UEExpDate | 2020-06-27T14:46:31 | Date at which the product cannot be used anymore. Mandatory if flag “Expiry date mandatory” (BusinessFlag) is activated for the purchase order item schedule line or VMI demand. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:IndividualCITradeProductInstance/asram:ExpiryDateTime |
| UELabelText | URGENT | Possible values are:  **Urgent**  **Incomplete**  **Urgent/Incomplete** | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:IndividualCITradeProductInstance/asram:KanbanIdentificationIdentifier |
| UESerialNo | SN2017-00087 | Mandatory if flag "Serial Number Required" (BusinessFlag) is activated in the purchase order item schedule line or VMI demand.  Allowed characters are alphanumeric (A to Z and 0 to 9) including - (dash). | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:IndividualCITradeProductInstance/asram:SupplierAssignedSerialIdentificationIdentifier |
| SerialNoRelatedUE | 080731001000160829 | Please repeat the UE number if serial numbers are mandatory. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:IndividualCITradeProductInstance/asram:PackagingCISupplyChainEvent/asram:IdentificationIdentifier |
| UEManuDate | 2017-06-25T14:46:31 | Date at which the product was manufactured. Mandatory if flag “Manufacture date mandatory” (BusinessFlag) is activated in the purchase order item schedule line or VMI demand. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:IndividualCITradeProductInstance/asram:ProductionCISupplyChainEvent/asram:OccurrenceDateTime |
| UECertificate | SPC-999445 | Certificate number.  The value depends on the UECertificateType. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeAgreement/asram:AdditionalReferencedCIReferencedDocument/asram:GlobalIdentificationIdentifier |
| UECertificateType | 3 | Possible values are:  **2** = ManufacturerCertificateNumber:  Certificate Number of the declared manufacturer. Mandatory if certificate type is not empty in purchase order item schedule or VMI demand. (PO schedule line / VMI Demand reference for certificate type is asram:CertificationEvidenceReferenceCIReferencedDocument)  **3** = SupplierCertificateNumber: Reference of the certificate declared by the supplier. Mandatory if certificate type is not empty in purchase order item schedule or VMI demand. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeAgreement/asram:AdditionalReferencedCIReferencedDocument/asram:TypeCode |
| UELink | http://www.supplyon.com | Link (URL) to a document repository, valid for the whole despatch advice.  In order to create a clickable link in AirSupply, your link should start with one of the following prefixes:   * www. * http:// * https:// * ftp://   For example:  www.example.com/docs/Guideline\_V1.pdf  http://www.example.com/docs/Guideline\_V1.pdf  https://www.example.com/docs/Guideline\_V1.pdf  ftp://ftp.example.com/docs/Guideline\_V1.pdf | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeAgreement/asram:AdditionalReferencedCIReferencedDocument/asram:URIIdentificationIdentifier |
| PONo | 5061108179 | Number of the purchase order or VMI reference.  Value from PO. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeAgreement/asram:BuyerOrderReferencedCIReferencedDocument/asram:GlobalIdentificationIdentifier |
| POLine | 00010 | Number of the purchase order item or VMI reference item. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeAgreement/asram:BuyerOrderReferencedCIReferencedDocument/asram:LineIdentifier |
| POSL | 0001 | PO schedule line: Mandatory if despatch advice is related to a purchase order.  Recommendation: re-use value from PO. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeAgreement/asram:BuyerOrderReferencedCIReferencedDocument/asram:SubLineIdentifier |
| CustomsDecision | true | The value for element asram:ContentText depends on the code in element asram:SubjectCode. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeDelivery/asram:InformationCINote/asram:ContentText |
| CustomsCode | CUS | Fixed value:  **CUS** = used to declare whether or not the product must be declared to the customs. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeDelivery/asram:InformationCINote/asram:SubjectCode |
| CustPlant | FAL | Plant code of the customer. Transferred from the PO. | /as:CI\_DespatchAdvice/as:CIDASupplyChainTradeTransaction/asram:IncludedCIDALSupplyChainTradeLineItem/asram:SpecifiedCIDALSupplyChainTradeDelivery/asram:ShipToCITradeParty/asram:IdentificationIdentifier |

Hierarchical View

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **LVL** | **Segment Name** | | | | | | |
|  |  | | | | | | |
|  | <as:CI\_DespatchAdvice> | | | | | | |
|  |  | <as:CIExchangedDocumentContext> | | | | | |
|  |  |  | <asram:SpecifiedTransactionIdentifier> | | | | |
|  |  |  | <asram:ApplicationSpecifiedCIDocumentContextParameter> | | | | |
|  |  |  |  | <asram:SpecifiedCIDocumentVersion> | | | |
|  |  |  |  |  | <asram:IssueDateTime> | | |
|  |  | <as:CIDAExchangedDocument> | | | | | |
|  |  |  | <asram:NameText> | | | | |
|  |  |  | <asram:SubmissionDateTime> | | | | |
|  |  |  | <asram:IncludedCINote> | | | | |
|  |  |  |  | <asram:ContentCode> | | | |
|  |  |  |  | <asram:SubjectCode> | | | |
|  |  |  | <asram:RecipientCITradeParty> | | | | |
|  |  |  |  | <asram:IdentificationIdentifier> | | | |
|  |  |  | <asram:SenderCITradeParty> | | | | |
|  |  |  |  | <asram:IdentificationIdentifier> | | | |
|  |  | <as:CIDASupplyChainTradeTransaction> | | | | | |
|  |  |  | <asram:IdentificationIdentifier> | | | | |
|  |  |  | <asram:ApplicableCIDAHSupplyChainTradeAgreement> | | | | |
|  |  |  |  | <asram:BuyerCITradeParty> | | | |
|  |  |  |  |  | <asram:SpecifiedCILegalOrganization> | | |
|  |  |  |  |  |  | <asram:IdentificationIdentifier> | |
|  |  |  |  | <asram:CarrierCITradeParty> | | | |
|  |  |  |  |  | <asram:DUNSIdentificationIdentifier> | | |
|  |  |  |  |  | <asram:GlobalIdentificationIdentifier> | | |
|  |  |  |  |  | <asram:SpecifiedCITaxRegistration> | | |
|  |  |  |  |  |  | <asram:IdentificationIdentifier> | |
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|  |  |  |  |  |  | <asram:CityNameText> | |
|  |  |  |  |  |  | <asram:CountryIdentifier> | |
|  |  |  |  |  |  | <asram:CountryNameText> | |
|  |  |  |  |  |  | <asram:CountrySub-DivisionNameText> | |
|  |  |  |  |  |  | <asram:LineFiveText> | |
|  |  |  |  |  |  | <asram:LineOneText> | |
|  |  |  |  |  |  | <asram:PostOfficeBoxText> | |
|  |  |  |  |  |  | <asram:PostcodeCode> | |
|  |  |  |  |  |  | <asram:StreetNameText> | |
|  |  |  |  |  |  | <asram:Geo-CoordinateIdentificationCIGeographicalCoordinate> | |
|  |  |  |  |  |  |  | <asram:TimeZoneCodeCode> |
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|  |  |  |  | <asram:UltimateShipToDeliveryDateTime> | | | |
|  |  |  |  | <asram:AdditionalReferencedCIReferencedDocument> | | | |
|  |  |  |  |  | <asram:GlobalIdentificationIdentifier> | | |
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|  |  |  |  | <asram:PlannedCISupplyChainConsignment> | | | |
|  |  |  |  |  | <asram:SpecifiedCILogisticsTransportMovement> | | |
|  |  |  |  |  |  | <asram:ModeCode> | |
|  |  |  |  | <asram:ShipFromCITradeParty> | | | |
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|  |  |  |  |  |  | <asram:IdentificationIdentifier> | |
|  |  |  |  |  | <asram:PostalCITradeAddress> | | |
|  |  |  |  |  |  | <asram:CityNameText> | |
|  |  |  |  |  |  | <asram:CountryIdentifier> | |
|  |  |  |  |  |  | <asram:CountryNameText> | |
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|  |  |  | <asram:IncludedCIDALSupplyChainTradeLineItem> | | | | |
|  |  |  |  | <asram:TypeCode> | | | |
|  |  |  |  | <asram:AssociatedCIDocumentLineDocument> | | | |
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|  |  |  |  |  |  | <asram:SubjectCode> | |
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|  |  |  |  |  | <asram:NetWeightMeasure> | | |
|  |  |  |  |  | <asram:ParentIdentificationIdentifier> | | |
|  |  |  |  |  | <asram:PerPackageUnitQuantity> | | |
|  |  |  |  |  | <asram:TypeText> | | |
|  |  |  |  | <asram:SpecifiedCITradeProduct> | | | |
|  |  |  |  |  | <asram:CustomerAssignedIdentificationIdentifier> | | |
|  |  |  |  |  | <asram:SellerAssignedIdentificationIdentifier> | | |
|  |  |  |  |  | <asram:OriginCITradeCountry> | | |
|  |  |  |  |  |  | <asram:IdentificationIdentifier> | |
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|  |  |  |  |  |  | <asram:GlobalIdentificationIdentifier> | |
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|  |  |  |  |  |  |  | <asram:CountryNameText> |
|  |  |  |  |  | <asram:IndividualCITradeProductInstance> | | |
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|  |  |  |  |  |  |  | <asram:IdentificationIdentifier> |
|  |  |  |  |  |  | <asram:ProductionCISupplyChainEvent> | |
|  |  |  |  |  |  |  | <asram:OccurrenceDateTime> |
|  |  |  |  | <asram:SpecifiedCIDALSupplyChainTradeAgreement> | | | |
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|  |  |  |  |  |  | <asram:URIIdentificationIdentifier> | |
|  |  |  |  |  | <asram:BuyerOrderReferencedCIReferencedDocument> | | |
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|  |  |  |  |  |  | <asram:SubjectCode> | |
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|  |  |  |  |  |  | <asram:TypeText> | |
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|  |  |  |  |  |  | <asram:CIPackagingMarking> | |
|  |  |  |  |  |  |  | <asram:PriceContentAmount> |
|  |  |  |  |  |  | <asram:LinearCISpatialDimension> | |
|  |  |  |  |  |  |  | <asram:HeightMeasure> |
|  |  |  |  |  |  |  | <asram:LengthMeasure> |
|  |  |  |  |  |  |  | <asram:WidthMeasure> |
|  |  |  |  |  | <asram:ShipToCITradeParty> | | |
|  |  |  |  |  |  | <asram:IdentificationIdentifier> | |

Example Messages

