**AIS/ICS2 XML Technical Specification (public)**

**version: 2.02.02**

**Document specification**

|  |  |
| --- | --- |
| **System Name** | System AIS/ICS2 |
| **System Owner** | Ministry of Finance – Customs Department |
| **Contractor** | Pentacomp Systemy Informatyczne S.A |
| **Product** | Technical Specification XML for Polish part of ICS2 |
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**Revision History**

| **Version** | **Issue Date** | **Description (for versions up to 2.02.01 available only in Polish language version of this document)** | **Actions**  **(\*)** | **Sections**  **(\*\*)** | **Authors (\*\*\*)** |
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| 2.02.02 | 15.09.2023 | Bringing this (text) document into compliance with annex “ICS100.xsd” regarding the element ICS100/relatedENS/consignmentMasterLevel/locationOfGoods/qualifierOfIde**d**tification  Note: There is a typo in the element name. It is not intended to be patched for backward compatibility.  Changed some rule IDs (by adding an "I" at the beginning) to match the response in messages ICS002 and ICS003. | Ve  Ch | 9, 19  A | WS |

(\*) Actions: I = Insert, Ch = Change, Ve = Verify, N = New

(\*\*) Sections: A = All

(\*\*\*) Authors: Initials – details in the „Document specification” paragraph

**Document versioning**

Document revisions are marked with a three-part symbol separated by dots.

* The first part is changed when it causes changes in the XSD templates, such that the message prepared according to the template from the previous version will not match the template from the current version. An example would be adding a new mandatory element, change the name of the item. The first part is also changed when new rules are added that fundamentally change the messaging process.
* The second part is changed when it does not cause changes in XSD templates, such that the document prepared according to the template from the previous version will match the template from the current version. For example, adding a new optional item, increasing the length of the text element. The second part is also changed when new rules resulting from obvious assumptions appear and these do not fundamentally change the business process (e.g. that the gross weight cannot be lower than the net weight; the email address must be in a commonly used format, etc.).
* The third part is changed when an obvious error in descriptions is corrected or the description is made more detailed in the new document version. Such a change is not treated as a change of the specification, but its detailing.

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# Introduction.

## Purpose of the document.

The purpose of the specification is to define the structure and information content of XML documents (here also called messages and documents) sent and received by the AIS/ICS2 system. These are messages related to the arrival of the goods at the customs office of first entry and presentation of these goods for control.

**Exemptions.**

The document does not describe the specifications of the EU ICS2 messages related to the submission of Entry Summary Declaration (ENS) data before loading goods on a means of transport (pre-loading phase) and before the arrival of the goods at the customs office of first entry. The specification of these messages is included in document [D1].

## Document application.

The specification is used as a source in the development, implementation and creation of test and production AIS/ICS2 documentation, and economic operators systems, in order to work with the AIS/ICS2 system while sending AIS/ICS2 messages.

## Core description.

The document consists of the following parts:

* "Introduction" Chapter - contains an introduction to the document;
* Chapter describing the sequence of messages;
* Chapters defining XML documents - "Message X", where "X" is the name of the message;
* Chapter defining rules.

## Source and support documents.

| **Mark** | **Description** |
| --- | --- |
| D1 | HTI – Harmonized Trader Interface. A document that describes the specification of the message exchange for the submission of an ENS. |

Table 1 Source and support documents.

## Abbreviations and definitions.

**Abbreviations used in the document**

| Abbreviation | Description |
| --- | --- |
| COFE | Customs Office of First Entry |
| CA | Customs administration |
| DG TAXUD | Taxation & Customs Union Directorate General |
| EORI | Unique registration and identification number within the EU, assigned to economic operators by a Member State's customs authority or by another designated authority for customs purposes. |
| HC | House consignment |
| ICS2 EU | Trans-European system to ensure safety and security in connection with the entry of goods into the EU. |
| AIS/ICS2 | System in Poland, which is part of the ICS2 EU system and is responsible for handling the arrival of goods at the customs office of entry and presentation of these goods for control. |
| MRN | Master Reference Number of Entry Summary Declaration. |
| PDR,  PDR PL/UE | Reference Data System. |
| ENS | Entry Summary Declaration. |
| UCC | Union Customs Code. |
| W3C | World Wide Web Consortium, an organization that sets standards for communication in the Internet. |
| XML | Extensible Markup Language. A simplified subset of SGML (the standard generalized markup language of ISO 8879/86), describing a markup scheme that allows you to mark the logical structure of documents regardless of the system or hardware used. |
| CR | Common repository. A component at the level of the European Commission, collecting data from ICS2 UE and managing the life cycle of ENS documents. |
| EU | European Union |
| HTI | *Harmonized Trader Interface*. Interface for communication of economic operators with CR. |
| OAR | Official Acknowledgment of Receipt. In the most cases (means except cancelation of presentation) the role of OAR plays ICS001 message. |

Table 2 Abbreviations used in the document.

**Definitions of the terms used in the document**

| Term | Description |
| --- | --- |
| Message | An XML document that is sent or received by the system. |
| House consignment | The smallest separable consignment (e.g. a package) from the sender to the final recipient. It can contain many different goods. |
| System | Unless otherwise specified in the text, this term means AIS/ICS2. |
| XML schema | Developed by the W3C (May 2001) standard for defining the structure of an XML document. |
| Release upon the arrival of the means of transport | ICS2 Release of consignments for entry into the ICS2 presentation of goods or further transportation of goods. |
| Release upon the goods presentation | ICS2 Release of consignments for entry into the EU. |
| Re-entry | Re-entry of goods into the EU. |

Table 3 Terms’ definitions used in the document.

# General rules for creating XML documents in AIS/ICS2.

## Layout of the specification.

The messages (XML documents) defined by this specification are described by tables and references to XSD rules and specifications (schema):

The table below is a fragmentary example of the message - ICS000:

| **Data element** | **Cardinatlity** | **Data element type** | **Code list** | **Data element requirement** | **Rules** |
| --- | --- | --- | --- | --- | --- |
| ICS000  *Document example* | 1 |  |  | M |  |
| - declarant  *Person submitting the message* | 1 |  |  | M |  |
| - - address  *Address of the person submitting the message* | 1 |  |  | O |  |
| - - - country  *Country* | 0..1 | z2 | 007 | M |  |

where:

**Data element/** – a column specifying the name, explanation and structure of the XML document - tree of elements. The depth level of an element in the element tree is determined by the number of "-" signs preceding its name. An explanation of the data element is in italics.

**Cardinality** - a column specifying the multiplicity of an element (duplication). Two variants "n" and "n..k" are possible, where n, k are integers. The value "n" means that the element must occur exactly n times. The value "n..k" means that the element must occur at least n times and at most k times. Typical cases are: "1" element must occur only once; "0..1" element can occur, but only once; "1..9" element must occur at least once and maximum 9 times; The "0..9" element can occur, but a maximum of 9 times.

**Data type** - type of simple element (see chapter "Data types"). For data elements that are structure - the column is empty.

**Rules** - a column for rule identifiers (see the "Rules" chapter). In this specification, a rule is understood as a validation algorithm for elements and that can be implemented by software. Each rule has an ID. The identifier starts with an “IR” or "R" or "C" followed by a number representing the rule number. The ID is also a link to content of this rule. To return form the content to the ID the shortcut left ALT + left arrow is used.

**Code list** - the code of the (PDR PL/UE) dictionary defining possible values ​​for the attribute, or the number of the rule, if the dictionary data is checked using the rule. The content of public dictionaries is available at <https://puesc.gov.pl/web/puesc/do-pobrania>. The glossary code in the EU nomenclature (HTI) may be given in brackets.

**Data element requirements** - "M" - mandatory, "O" - optional, "D" - requirement depends on the requirements rules (see "Rules" columns).

**Rules content.**

The content of the rules is in separate chapter at the end of document. The rules are linked.

**Schema.**

Refers to a schema file according to the XML Schema standard.

## Data types.

* Character type noted as "zn" or "z..n", where n is an integer. It defines a sequence of characters with a strictly defined length (designation "zn") or maximum length (designation "z..n"). Acceptable characters are described in the chapter "Set of acceptable characters". In the specification for data that may contain only digit characters, but are not treated as numbers, e.g. transport code, the character type is also used.  
    
  Examples of character types and their corresponding valid values:  
  z10 1234567890  
  z2 PL  
  z..35 ABC Trading Company
* Numeric type denoted as "nk,l", where k is an integer greater than zero for the maximum number of digits including the decimal, and l is an integer greater than or equal to zero for the maximum number of decimal digits. This type defines numbers. The decimal separator is ".". The separator is not included in the total and decimal number of digits.

Examples of numeric types and their corresponding valid values:  
n15,2 100.87; 2300; 100.8  
n7,0 2300; 7777777  
  
For the example type n3,2, the incorrect value is e.g. 333.22 (correct are e.g. 1.22; 111; 11.2).

* Date type noted as "d". Defines the date. Values ​​of this type should be given in the format yyyy-mm-dd, where: yyyy means year, mm – month, dd – day. The separator character is "-" (dash). The month and day number should be entered with leading zeros.

Example of a valid date type value:  
2003-03-30

* Date and time type noted as "dt". Defines the date and time. Values ​​of this type consist the date (type above). The date is followed by the letter "T" and next followed by a time value in the format hh:mm:ss, where gg is the hour, mm is the minute, ss is the second, next followed by a letter „Z” to indicate the time zone (Zulu, Zero, Greenwich). The character that separates minutes from hours and seconds is a ":" (colon). Hours, minutes and seconds should be entered with leading zeros. Hours are given in 24-hour mode.

An example of a valid datetime value: 2019-11-05T09:38:11Z.

* Logical type noted as "b". It defines two possible values ​​"1" - yes and "0" – no.

## Structure of an XML document.

An XML document that complies with this specification should consist of:

* XML declaration, which is designed to specify the version of the XML document standard (version attribute) and the code page (encoding attribute) in which the document is saved. Version 1.0 of the XML standard is supported. Example:  
    
  <?xml version="1.0" encoding="UTF-8"?>
* XML document body, built on the basis of definitions of elements of this specification.

## Set of acceptable characters.

The set of acceptable characters in element values ​​is determined by the UTF-8 code page specified in the XML declaration:

<?xml version="1.0" encoding="UTF-8"?>.

The acceptable code page for documents entered into the System is UTF-8.

Documents sent from the System are saved in the UTF-8 code page.

Regardless of the code page, several characters are reserved by the XML standard. These characters must be replaced by the following character sequences if they are required to be used in data elements:

* "&" should be replaced with "&amp";
* the quotation marks " " " should be replaced with "&quot";
* the apostrophe character " ' " should be replaced with "&apos;"
* the less than sign "<" should be replaced with "&lt";
* the greater than sign ">" should be replaced with "&gt".

For example, a string of characters:

"ABC" Trading Company Kowalski & Sons

should be replaced with:

&quot;ABC&quot; Trading Company Kowalski &amp; Sons.

## Specifying of data elements.

For an unambiguous indication of an XML element, expressions containing successive names of parent elements are separated by the "/" sign.

For example, to indicate the "address" element placed in the "declarant" element, which is located in "ICS100" element, the expression is given:

ICS100/declarant/address.

## Role of the attached schemas.

The attached files with the "xsd" extension contain definitions of all xml documents of the specification according to the "XML Schema" standard.

Using xml parsers[[1]](#footnote-2) xml compliant with the above standard and the attached "xsd" files, the following types of validation on xml documents created in accordance with this specification are possible:

* checking the structure;
* checking data types;
* checking some of the rules (only included in the XSD specification).

The files of the attached schemas do not allow the use of parsers to check the compliance of the data with the values ​​provided for this data in the dictionaries (code lists).

**„Empty” data.**

It is not allowed to use "empty" elements - the value of which is enclosed only in quotation marks or contains white characters (e.g. spaces).

For example, instead of:

<address>

<country>DE</country>

<poBox></poBox>

<address>

Should be given:

<address>

<country>DE</country>

<address>

## Signature and electronic seal.

The electronic signature and seal contained in XML documents must meet the following requirements:

* Electronic signature/seal should be included in the additional element "<ds:Signature...";
* The "ds:Signature" element should be placed as the last sub-element of the main element;
* The "Signature" element comes from the namespace "http://www.w3.org/2000/09/xmldsig#" and is assumed here with the prefix "ds", hence this element (and its subelements) is preceded by by adding "ds:" which is "ds:Signature". Declaration of the namespace and prefix is ​​made by writing "<ds:Signature xmlns:ds="http://www.w3.org/2000/09/xmldsig#" ...";
* The content of the "ds:Signature" element must comply with the "XML-Signature Syntax and Processing, W3C Recommendation 12 February 2002" specification. The xsd schema for the elements of the electronic signature/seal part of the document (i.e. the "ds:Signature" element) is attached to this specification in the file "xmldsig-core-schema.xsd";
* The content of the ""ds:Signature element must comply with the XAdES-BES (Basic Electronic Signature) specification, defined by the European Telecommunications Standards Institute (ETSI);
* Signer/seal certificate must be included;
* The document must be signed/stamped in its entirety – i.e. it is not allowed to sign/stamp only selected parts of the document.

# Messages lifetime.

General rule: Messages containing numbers greater than or equal to 100 in their identifier (e.g. ICS100) are messages sent by the economic operator to the customs office. Messages with numbers less than 100 (e.g. ICS002) are messages sent from the customs office to the economic operator.

Messages are the source of the data related to house consignments. Therefore, the life cycle of messages is related to the life cycle of the house consignment object ( consignment sent by a forwarder). For example, ICS100 message may include multiple consignments (presents these consignments for control). Reply messages from AIS/ICS2 related to the case initiated by ICS100 message are sent/grouped independently for each consignment. This means, for example, that for ICS100 message covering three consignments, the responses regarding the release of goods (ICS005) can be arbitrarily divided. For example, the first ICS005 message will be for the release of the first and third consignments and the second ICS005 message will be for the release of the second consignment.

Another example is a request to cancel a presentation (ICS107). The cancellation request applies to one specific house consignment listed in the ICS100 message, not the entire ICS100, (i.e. not for all consignments covered by ICS100 document).

The exception to the above rule are:

* message ICS001 (acting as OAR) in response to messages: ICS100 and ICS101;
* message ICS002 (acting as rejection) in response to message ICS100, ICS101 or ICS107.

## Cancellation of a presentation.

Cancellation of the presentation includes the cancellation request message (ICS107) and the cancellation consent (ICS007) or cancellation no-consent (ICS008) messages.

In order to limit the number of messages sent (automatically one after the other), ICS001 message was abandoned as a response (OAR) to the cancellation request. The OAR role will be played by ICS007 or ICS008 messages. ICS002 serves as a rejection in case of data format errors (including rules and schema). All possible cases are listed below:

* ICS107 technically and business correct - means receiving ICS007 (and it acts as OAR);
* ICS107 technically correct, business incorrect - means receiving ICS008 (and it acts as OAR);
* ICS107 technically incorrect (business correctness does not matter) means receiving ICS002.

A cancellation of the presentation in AIS/ICS2 is an automatic process.

The Cancellation is possible only in the house consignment statuses "presenting" and "presented", under the condition that the business and technically correct ICS107 message is sent. In other cases, in response to ICS107, one of the following messages will be automatically sent:

* ICS008 (business error):
  + due to a logical error in the sequence of messages, e.g. when trying to cancel the consignment presentation:
    - in the "under control" status – the house consignments will not be approved for the cancellation due to the control activities already undertaken;
    - in the "rejected" state - it is not possible to cancel the presentation of the previously rejected consignment;
    - previously released for free c into the EU territory;
  + due to another presentation of the same consignment (not canceled or rejected) but with a different LRN message;
* ICS002 (formal or technical error):
  + due to schema or rules error;
  + due to repetitions of the same message, i.e. ICS107, with the same LRN.

To clarify: If a cancellation request is automatically rejected due to a wrong consignment status, there is always the possibility for the customs officer to manually cancel the consignment in all statuses. This lead to the situation that the consignment is actually not presented and it is possible to present it again. The economic operator may apply, outside the system, to the customs office for the cancellation presentation of the consignment (if for the request - ICS107, receives a negative answer – ICS008). If the manual cancellation of the request is done outside the system, the process is still handled in the system, i.e. ICS003 message will be sent.

Cases in which ICS002 is sent due to the request for cancellation are not included in the diagram of external states of a consignment, located below. The case of sending ICS008 is included in the diagram only for the "under control" state (loop at the "under control" state). It is analogous for other states - receiving ICS107 and sending ICS008 - does not change the state.

## Correction of a presentation.

No correction of the presentation message is foreseen. In order to correct, the selected items (presented consignments), should be canceled and then the consignments should be presented again with the correct ICS100 message.

## Diagram of external states of thehouse consignment object

under control

(control information has been sent - ICS004)

released

(release sent - ICS005)

presented (OAR – ICS001 sent)

entry refused

(refusal sent - ICS006)

cancelled

(consent to cancel has been sent - ICS007)

rejected

(rejection sent – ICS002)

presentation refused (refusal of presentation has been sent - ICS003)

presenting and arriving

busines errors were found in ICS100

no business errors were found in ICS100

Customs administration refused the presentation

Business errors found

cancellation request received - ICS107

Customs administration refused the presentation

no control to be performed

control to be performed

Customs administration refused entering the house consignment

cancelation request received - ICS107;

cancelation disapproval ICS008 sent

Customs administration refused presentation (allows to handle unusual and sporadic situations - based on findings/explanations outside the system: e.g. invalidation at the request of the economic operator, e.g. after proving that the house consignment has been actually not presented).

arriving

ICS101 received

arrived

no business errors were found in ICS101

[OAR (ICS001) sent]

Business errors were found

ICS100 received – presentation notification (with possible the role of arrival notification)

ICS100 received

IE3N06 received (STI interface)

presenting

business errors were found in ICS100

[ICS002 - rejection sent]

no business errors were found in ICS100 [OAR - ICS001 sent]

released in arrival

Customs administration released the house consignment

stopped for clarification

entry refused

(ICS010 – refusing sent)

Customs administration has refused to release/entry

no control – upon arrival [ICS011 sent]

to clarify

[ICS011 sent]

Customs administration has released house consignment [ICS009 sent]

Picture1 1. Diagram of the external states of the house consignment object.

# ICS101 message – Arrival notification (AN) of the means of transport.

The message contains information about the arrival of the means of transport at the customs office of first entry (COFE). It is transferred to the system by a ship or aircraft operator.

Notification of the arrival of the means of transport is used to identify consignments (retail consignments: postal/house consignment) that are on the means of transport. Retail consignments are identified as follows:

* When ICS101 message is sent, retail consignments are identified in three alternative ways (to be selected by the submitter):
  + **using the MRN\* for all the modes of transport**. If the MRN (ICS101/relatedMRN/identification) submitted matches the MRN obtained when submitting the ENS declaration (for ENS lodged by the carrier or the full data sets, i.e. data set F10, F11, F12, F20, F28, F30, F21, F27, F29, F42) – all the consignments are to be considered as present on the means of transport whose arrival has been notified;

*\*MRN is understood as the MRN obtained during the pre-loading (before loading the goods on the means of transport) ENS submission (concerns the following ENS data sets: F13, F16, F23, F24, F26, F32, F43)* ***or*** *before the arrival (concerns the following ENS data sets : F10, F11, F12, F20, F28, F30, F21, F27, F29, F42). In the case of re-entry of the same goods into the customs territory of the Union, the MRN that is included in ICS101 may refer both to the data submission before and after re-entry.*

* + **using the flight number and the date of the arrival (the entry key) – in air transport.** If in the air transport, the following data are given together:
    - the transport (conveyance) number

(ICS101/activeBorderTransportMeans/conveyanceReferenceNumber)

and

* + - the estimated date and time of arrival (ICS101/activeBorderTransportMeans/estimatedDateAndTimeOfArrival/DateTime).

If the data submitted is consistent with the data declared in the ENS, then all the consignments are to be considered as present on the means of transport whose arrival has been notified.

* + **using the identification number of the means of transport and the date of the arrival (the entry key)** – in sea and inland waterway transport. If in the sea or inland waterway transport the following data are submitted together:
    - the identification number of the means of transport (ICS101/activeBorderTransportMeans/identificationNumber node)

and

* + - the estimated date and time of the arrival (ICS101 node/activeBorderTransportMeans/estimatedDateAndTimeOfArrival/DateTime).

and these data are consistent with the data declared in the ENS, then all the consignments (house consignments) will be considered as present on the means of transport whose arrival has been notified.

To clarify: There is an additional way to notify of the arrival of the means of transport together with the presentation of the goods – using ICS100 message (as combined notification of arrival and presentation). The handling process of the arrival notification, in this case, is the same as the handling of the presentation process (the following messages relevant to arrival notification are not used: e.g. ICS009, ICS010, ICS011, and the messages relevant to presentation process are used, e.g. ICS005, ICS006).

**Structure of ICS101 message:**

| **Data element** | **Cardinality** | **Data element type** | **Code list** | **Data element requirement** | **Rules** |
| --- | --- | --- | --- | --- | --- |
| ICS101  *Arrival notification of the means of transport* | 1 |  |  | M |  |
| - LRN  *Document reference number, assigned by the person submitting* | 1 | c1..22 |  | M | [R1](#R1),[IR2](#R2) |
| - documentIssueDate  *Document issue date and time* | 1 |  |  | M |  |
| - - DateTime  *Date and time* | 1 | dt |  | M | [R3](#R3) |
| - representativeDivision  *The identifier of the economic operator facility. The element is used to identify the economic operator’s facility when sending and receiving messages via a non-visual interface. It designates the economic operator’ facility responsible for the case and prevents the collection of the return documents, if each branch has a separate IT system. If the economic operator submitting the arrival notification (declarant) owns one IT system, the following fixed value should be entered, e.g. "AA".* | 1 | c2 |  | M | [IR2](#R2) |
| - person submitting  *Economic operator submitting an arrival notification of the means of transport* | 1 |  |  | M |  |
| - - name  *Name* | 1 | c1..70 |  | M |  |
| - - identificationNumber  *Identification number* | 1 | c17 |  | M | [R3005](#R3005) |
| - - address  *Address* | 1 |  |  | M | [R3002](#R3002) |
| - - - city  *Place* | 1 | c1..35 |  | M |  |
| - - - country  *Country* | 1 | c2 | 007  (CL718) | M |  |
| - - - subDivision  *Voivodeship* | 0..1 | c1..35 |  | O |  |
| - - - streetNameLine1  *Street name – first line* | 0..1 | c1..70 |  | D | [R3002](#R3002) |
| - - - postCode  *Postal code* | 0..1 | c1..17 |  | D | [C3034](#C3034) |
| - - - streetNameLine2  *Street name – second line* | 0..1 | c1..70 |  | O | [IR5](#R5) |
| - - - number  *House (and building) number* | 0..1 | z1..35 |  | D | [R3002](#R3002) |
| - - - poBox  *Post office box* | 0..1 | z1..70 |  | D | [R3002](#R3002) |
| - - communication  *Contact data* | 1..9 |  |  | M |  |
| - - - identifier  *Content of the contact data, e.g. "person@poczta.pl", e.g. "+48 22 602 502 402"* | 1 | z1..50 |  | M | [R3006](#R3006) |
| - - - type  *Contact data type* | 1 | z1..3 | [IR6](#R6)  (CL707) | M | [IR6](#R6)  [R3006](#R3006) |
| - representative  *Representative of the person submitting the arrival notification* | 0..1 |  |  | O |  |
| - - name  *Name* | 0..1 | z1..70 |  | O |  |
| - - identificationNumber  *Identification number* | 1 | z17 |  | M | [R3005](#R3005) [R7](#R7) [R3033](#R3033) |
| - - status  *Representation type* | 1 | z1 | 077  (CL094) | M |  |
| - - communication  *Data contact* | 1..9 |  |  | M |  |
| - - - identifier  *Content of the contact data, e.g.* [*person@poczta.pl*](mailto:person@poczta.pl) | 1 | z1..50 |  | M | [R3006](#R3006) |
| - - - type  *Contact data type* | 1 | z1..3 | [IR6](#R6)  (CL707) | M | [IR6](#R6)  [R3006](#R3006) |
| - MRN  *Element not used. Included in order to backword compatibility* | 1 | z18 |  | O |  |
| - registrationDate  *Document submission date and time* | 1 |  |  | M |  |
| - - - DateTime  *Date and time* | 1 | dt |  | M | [R3](#R3) |
| - notifyParty  *Parties notified of the arrival* | 0.9 |  |  | O |  |
| - - identificationNumber  *Identification number* | 1 | Z1..17 |  | M | [R3005](#R3005) |
| - - communication  *Contact details* | 1..9 |  |  | M |  |
| - - - identifier  *Content of the contact data, e.g. person@poczta.pl* | 1 | z1..50 |  | M | [R3006](#R3006) |
| - - - type  *Contact details type* | 1 | z1..3 | [IR6](#R6)  (CL707) | M | [IR6](#R6)  [R3006](#R3006) |
| - activeBorderTransportMeans  *Means of Transport* | 1 |  |  | M |  |
| - - identificationNumber  *Means of transport identification number* | 0..1 | z1..35 |  | D | [C3012](#C3012) |
| - - typeOfIdentification  *Means of transport identification number type* | 0..1 | z2 |  | D | [C3012](#C3012)  [R3011](#R3011) |
| - - modeOfTransport  *Transport type* | 1 | z1 |  | M | [R16](#R16) |
| - - actualDateAndTimeOfArrival  *Actual arrival date and time* | 1 |  |  | M |  |
| - - - DateTime  *Date and Time* | 1 | dt |  | M | [R3](#R3) |
| - - estimatedDateAndTimeOfArrival  *Estimated date and time of the arrival* | 0..1 |  |  | O |  |
| - - - DateTime  *Date and time* | 1 | dt |  | M | [R3](#R3), [R19](#R19) |
| - - conveyanceReferenceNumber  *Conveyance reference number* | 0..1 | z1..17 |  | D | [R22](#R22) |
| - relatedTransportDocument  *Master transport document data* | 0..9999 |  |  | D | [R17](#R17)  [R19](#R19) |
| - - documentNumber  *Document number* | 1 | z1..70 |  | M |  |
| - - type  *Document type (always the code lists value: „740 or 741”)* | 1 | z1..4 | 311  (CL754) | M | [R31](#R31) |
| - relatedMRN  *Associated MRNs* | 0..9999 |  |  | D | [R17](#R17), [R19](#R19) |
| - - identification  *Document number* | 1 | z1..70 |  | M |  |
| - personNotifyingTheArrival  *Person notifying the arrival* | 0..1 |  |  | O |  |
| - - identificationNumber  *Master level transport data* | 1 | Z1..17 |  | M |  |
| - - communication  *Contact data* | 1..9 |  |  | M |  |
| - - - identifier  *Content of the contact, e.g. "osoba@poczta.pl"* | 1 | z1..50 |  | M |  |
| - - - type  *Contact type* | 1 | z1..3 | [IR6](#R6)  (CL707) | M | [IR6](#R6) |
| - actualCustomsOfficeOfFirstEntry  *Actual Customs Office of First Entry* | 1 |  |  | M |  |
| - - referenceNumber  *Code* | 1 | z8 | 001  (CL141) | M |  |
| - ds:Signature  *The structure of the electronic signature and seal, described in the* [*Signature and electronic seal*](#_Podpis_i_pieczęć_elektroniczna) *chapter* | 1 |  |  | M | [R10](#R10) |

**Schema**

The message XSD schema is included in the ICS101.xsd attachment.

# ICS011 message – Consent to enter house consignments into the EU territory – upon arrival of the means of transport.

The message is the consent to bring the house consignments covered by ICS101 message into the EU territory. At the same time, the message indicates exceptions to this consent, i.e. it contains information about house consignments potentially intended for control (the final decision on the need for control has not been made). Therefore, the message directly specifies only those house consignments (from ICS101 the sent) that might be subject of control. These consignments cannot be brought into the EU, until customs administration decision is made. For such consignments, the carrier should expect to receive messages (customs decision) ICS009 or ICS010, informing about the final status handling of these house consignments. Other consignments not specified in ICS011, covered by ICS101, may be introduced into the EU.

**Example 1:**

If none of the consignments from the ICS101 message are intended for inspection, the ICS011 message will not specify any consignment house data and will therefore constitute consent to bring into the EU all the consignments covered by ICS101 message.

**Example 2:**

If there are consignments that have been found to be controlled, these consignments will be listed with detailed information. For such consignments, the carrier should expect to receive messages ICS009 or ICS010 informing about the final handling status of these shipments.

**Structure of ICS011 message:**

| **Data element** | **Cardinatlity** | **Data element type** | **Code list** | **Data element requirement** | **Rules** |
| --- | --- | --- | --- | --- | --- |
| ICS011  *Consent to introduce house consignments into the EU territory – upon arrival of the means of transport* | 1 |  |  | M |  |
| - ICSNumber  *AIS/ICS2 number assigned to the original arrival notification (ICS101), referred by ICS011* | 1 | z1..18 |  | M |  |
| - originalDocumentLRN  *LRN number of the original arrival notification, referred by ICS011.* | 1 | z1..22 |  | M |  |
| - documentIssueDate  *Document issue date and time* | 1 |  |  | M |  |
| - - DateTime  *Date and time* |  | dt |  | M |  |
| - consignmentsExcludedFromPermission  *Consignments without consent to be released* | 0..999999 |  |  | O |  |
| - - MRN  *MRN number assigned to the ENS* | 1 |  |  | M |  |
| - - transportDocumentMasterLevel  *Master transport document identification data* | 0..1 |  |  | O |  |
| - - - documentNumber  *Document number* | 0..1 | z1..70 |  | O |  |
| - - - type  *Document type* | 0..1 | z1..4 | (CL754) | O |  |
| - - transportDocumentHouseLevel  *House transport document identification data* | 1 |  |  | M |  |
| - - - documentNumber  *Document number* | 1 | z1..70 |  | M |  |
| - - - type  *Document type* | 1 | z1..4 | 311  (CL754) | M |  |
| - - activeBorderTransportMeansIdentificationNumber  *Means of transport identification number* | 0..1 | z1..35 |  | O |  |
| - - conveyanceReferenceNumber  *Conveyance number* | 0..1 | z1..17 |  | O |  |
| - - estimatedDateAndTimeOfArrival  *Estimated date of the arrival* | 0..1 | dt |  | O |  |
| - - receptacle  *Receptacle list* | 0..9 |  |  | O |  |
| - - - receptacleIdentificationNumber  *Receptacle number* | 1 | z1..35 |  | M |  |
| - ds:Signature  *The structure of the electronic signature and seal, described in the* [*Signature and electronic seal*](#_Podpis_i_pieczęć_elektroniczna) *chapter* | 1 |  |  | M |  |

**Schema**

The message XSD schema is included in the ICS011.xsd attachment.

# ICS009 message – House consignments release notification for the entry into the UE territory.

This message is forwarded to the economic operator sending ICS101 and contains information about the release for the entry into the EU of the house consignments that were subject to control at the customs office of first entry (COFE). It may also be transmitted to the economic operator as the information about the consignments for which control was abandoned or the place of control was changed from the COFE to the customs office of destination or unloading (in relation to the consignments included in ICS011 message).

The message refers to the individual house consignments from the document sent – called "original" or “source” document (ICS101) – and concerns (changes the status of the consignments to "arrived") only the items listed (house consignment) from the original document.

**Structure of ICS009 message:**

| **Data element** | **Cardinality** | **Data element type** | **Code list** | **Data element requirement** | **Rules** |
| --- | --- | --- | --- | --- | --- |
| ICS009  *House consignment release notification for the entry into the EU territory* | 1 |  |  | M |  |
| - ICSNumber  *AIS/ICS2 number assigned to the arrival notification (ICS101)original document, which ICS009 refers to* | 1 | Z1..18 |  | M |  |
| - originalDocumentLRN  *Original arrival notification number assigned by the economic operator (submitter), which ICS009 refers to* | 1 | z1..22 |  | M |  |
| - documentIssueDate  *Document issue date and time* | 1 |  |  | M |  |
| - - DateTime  *Date and time* |  | dt |  | M |  |
| - consignments  *Consignments* | 1 |  |  | M |  |
| - - consignment  *Consignment* | 1..9999 |  |  | M |  |
| - - - MRN  *MRN number assigned to the ENS* | 1 |  |  | M |  |
| - - - transportDocumentMasterLevel  *Master transport document identification data* | 0..1 |  |  | O |  |
| - - - - documentNumber  *Document number* | 0..1 | z1..70 |  | O |  |
| - - - type  *Document type* | 0..1 | z1..4 | (CL754) | O |  |
| - - - transportDocumentHouseLevel  *House transport document identification data* | 1 |  |  | M |  |
| - - - - documentNumber  *Document number* | 1 | z1..70 |  | M |  |
| - - - - type  *Document type* | 1 | z1..4 | 311  (CL754) | M |  |
| - - - activeBorderTransportMeansIdentificationNumber  *Means of transport identification number* | 0..1 | z1..35 |  | O |  |
| - - - conveyanceReferenceNumber  *Conveyance number* | 0..1 | z1..17 |  | O |  |
| - - - estimatedDateAndTimeOfArrival  Estimated arrival date and time | 0..1 | dt |  | O |  |
| - - - comment  *Comments regarding the release* | 0..1 | z1..1000 |  | O |  |
| - - - receptacle  *Receptacle list* | 0..9 |  |  | O |  |
| - - - - receptacleIdentificationNumber  *Receptacle identification numer* | 1 | z1..35 |  | M |  |
| - ds:Signature  *The structure of the electronic signature and seal, described in the* [*Signature and electronic seal*](#_Podpis_i_pieczęć_elektroniczna) *chapter* | 1 |  |  | M |  |

**Schema**

The message XSD schema is included in the ICS009.xsd attachment.

# ICS010 message – Refusal to release house consignments to enter into the EU territory – upon arrival of the means of transport.

The message contains information about the refusal to release house consignments to enter into the EU territory. It is forwarded to the economic operator sending ICS101 message and refers to the individual house consignment of the sent ICS101 document. As a result of submitting ICS010, the status of the consignment changes to "entry refused").

**Structure of ICS010 message:**

| **Data element** | **Cardinality** | **Data element type** | **Code list** | **Data element requirement** | **Rules** |
| --- | --- | --- | --- | --- | --- |
| ICS010  *Refusal notification of the release of the consignments to enter into the EU territory.* | 1 |  |  | M |  |
| - ICSNumber  *The AIS/ICS2 system number assigned to the original arrival notification document (ICS101), which ICS10 refers to* | 1 | Z1..18 |  | M |  |
| - originalDocumentLRN  *Original arrival notification number assigned by the economic operator (submitter), which ICS009 refers to* | 1 | z1..22 |  | M |  |
| - documentIssueDate  *Document issue date and time* | 1 |  |  | M |  |
| - - DateTime  *Date and time* |  | dt |  | M |  |
| - consignments  *List of consignments* | 1 |  |  | M |  |
| - - consignment  *Consignment* | 1..9999 |  |  | M |  |
| - - - MRN  *MRN number assigned to the ENS* | 1 |  |  | M |  |
| - - - transportDocumentMasterLevel  *Master transport document identification data* | 0..1 |  |  | O |  |
| - - - - documentNumber  *Document number* | 0..1 | z1..70 |  | O |  |
| - - - - type  *Document type* | 0..1 | z1..4 | (CL754) | O |  |
| - - - transportDocumentHouseLevel  *House consignment document identification details* | 1 |  |  | M |  |
| - - - - documentNumber  *Document number* | 1 | z1..70 |  | M |  |
| - - - - type  *Document type* | 1 | z1..4 | 311  (CL754) | M |  |
| - - - additionalInformation  *Additional information, such as the reason for the refusal, how to handle the consignment, etc.* | 0..1 | Z1..500 |  | O |  |
| - - - activeBorderTransportMeansIdentificationNumber  Means of transport identification number | 0..1 | z1..35 |  | O |  |
| - - - conveyanceReferenceNumber  Conveyance number | 0..1 | z1..17 |  | O |  |
| - - - estimatedDateAndTimeOfArrival  Estimated date and time of the arrival | 0..1 | dt |  | O |  |
| - - - receptacle  *List of receptacles* | 0..9 |  |  | O |  |
| - - - - receptacleIdentificationNumber  *Receptacle identification number* | 1 | z1..35 |  | M |  |
| - ds:Signature  *The structure of the electronic signature and seal, described in the* [*Signature and electronic seal*](#_Podpis_i_pieczęć_elektroniczna) *chapter* | 1 |  |  | M |  |

**Schema**

The message XSD schema is included in the ICS010.xsd attachment.

# ICS014 message – Control notification of house consignments – upon arrival of the means of transport.

The message contains information about the intended control of the house consignments at the customs office of first entry (COFE). It is transferred to the economic operator sending ICS101 to the system. The message lists the consignments that will be subject to control in the COFE and which were covered by the ICS101 previously submitted.

**Structure of ICS014 message:**

| **Data element** | **Cardinatlity** | **Data element type** | **Code list** | **Data element requirement** | **Rules** |
| --- | --- | --- | --- | --- | --- |
| ICS014  *Control notification of house consignments – upon arrival of the means of transport* | 1 |  |  | M |  |
| - ICSNumber  *The AIS/ICS2 number assigned to the original submission document (ICS101), which ICS004 refers to* | 1 | Z1..18 |  | M |  |
| - originalDocumentLRN  *Original presentation notification number assigned by the economic operator (submitter), which ICS004 refers to* | 1 | z1..22 |  | M |  |
| - documentIssueDate  *Document issue date and time* | 1 |  |  | M |  |
| - - DateTime  *Date and time* |  | Dt |  | M |  |
| - additionalInformation  *Additional comments on control* | 0..1 | Z1..1000 |  | O |  |
| - consignments  *List of house consignments* | 1 |  |  | M |  |
| - - consignment  *House consignment* | 1..9999 |  |  | M |  |
| - - - MRN  *MRN number assigned to the ENS* | 1 |  |  | M |  |
| - - - transportDocumentMasterLevel  *Master transport document identification data* | 0..1 |  |  | O |  |
| - - - - documentNumber  *Document number* | 0..1 |  |  | O |  |
| - - - - type  *Document type* | 0..1 | z1..4 | (CL754) | O |  |
| - - - transportDocumentHouseLevel  *House consignment transport document identification data* | 1 |  |  | M |  |
| - - - - documentNumber  *Document number* | 1 | z1..70 |  | M |  |
| - - - - type  *Document type* | 1 | z1..4 | 311  (CL754) | M |  |
| - - - activeBorderTransportMeansIdentificationNumber  *Means of transport identification number* | 0..1 |  |  | O |  |
| - - - conveyanceReferenceNumber  *Conveyance number* | 0..1 |  |  | O |  |
| - - - estimatedDateAndTimeOfArrival  *Estimated arrival date and time* | 0..1 |  |  | O |  |
| - - - receptacle  *List of receptacles* | 0..9 |  |  | O |  |
| - - - - receptacleIdentificationNumber  *Receptacle identification number* | 1 | z1..35 |  | M |  |
| - ds:Signature  *The structure of the electronic signature and seal, described in the* [*Signature and electronic seal*](#_Podpis_i_pieczęć_elektroniczna) *chapter* | 1 |  |  | M |  |

**Schema**

The message XSD schema is included in the ICS014.xsd attachment.

# ICS100 message – Presentation notification of the goods with possible, simultaneous, arrival notification of the means of transport.

The message contains information about the presentation of the goods at the customs office of first entry or at a designated place, with a possible, simultaneous, arrival notification of the means of transport. The message is transferred to the system by the economic operator bringing the goods into the customs territory of the EU. The message may be sent in the following cases:

1. as an exclusive presentation notification or
2. as simultaneous notification of the arrival of the means of transport and the presentation.

Identification of consignments means the linking of the data from ICS100 message with the data of the previously submitted ENS declarations. For ICS100 – when only presentation is notified – it is recognised that all the related consignments from the previously submitted ENS are presented to customs. For ICS100 message – when both the presentation and the arrival are notified, it is considered that the means of transport carrying the related consignments from the previously submitted ENS has arrived at the customs office of first entry and that these consignments are presented to customs.

The above identification may take place in four alternative ways listed below (at the choice of ICS100 submitter):

1. **Using MRN\* and HC numbers – regarding all the modes of transport.**

If:

* MRN number (ICS100/relatedENS/MRN) is the same as obtained when submitting the ENS;

and

* the postal/house consignment number (ICS100/relatedENS/consignmentMasterLevel/consignmentHouseLevel/transportDocumentHouseLevel/documentNumber) is the same as provided when submitting the ENS,

it is assumed that the presentation/arrival notification (ICS100) concerns all the corresponding consignments in the ENS declaration.

*\*MRN is understood as the MRN obtained during the pre-loading (before loading the goods on the means of transport) ENS submission (concerns the following data sets: F13, F16, F23, F24, F26, F32, F43) or before the arrival (regarding - the following ENS data sets : F10, F11, F12, F20, F28, F30, F21, F27, F29, F42, F50, F51).*

1. **Using receptacle numbers – regarding air postal consignments.**

If the receptacle number that is provided in ICS100 (ICS100/relatedENS/consignmentMasterLevel/receptacle) is the same as the one provided in the latest ENS submission (F42 and/or F44) – where the information about the placing of the goods in this receptacle, it is assumed that ICS100 applies to all the consignments which had this receptacle number assigned to, in the ENS.

1. **Using house consignment numbers (only from phase 2 of the ICS2 EU) – in all the modes of transport.**

If the postal/house consignment number (ICS100/relatedENS/consignmentMasterLevel/consignmentHouseLevel/transportDocumentHouseLevel) is the same as that provided in any of the ENS submitted, it is assumed that the presentation/arrival (ICS100) applies to the consignments with the HC numbers indicated. If the consignments are not presented within 200 days from the ENS submission, it is assumed that these have not been presented.

1. **Using MRN\* numbers**

If the MRN\* (ICS100/relatedENS/MRN) is the same as the one provided in the ENS submission, it is assumed that the presentation/arrival notification (ICS100) concerns all the corresponding consignments in the ENS declaration.

*\*MRN is understood as the MRN obtained during the pre-loading (before loading the goods on the means of transport) ENS submission (concerns the following data sets: F13, F16, F23, F24, F26, F32, F43) or before the arrival (regarding - the following ENS data sets : F10, F11, F12, F20, F28, F30, F21, F27, F29, F42, F50, F51).*

**Structure of ICS100 message:**

| **Data element** | **Cardinatlity** | **Data element type** | **Code list** | **Data element requirement** | **Rules** |
| --- | --- | --- | --- | --- | --- |
| ICS100  *Presentation notification of the goods with possible, simultaneous, arrival notification of the means of transport* | 1 |  |  | M |  |
| - LRN  *Document reference number, assigned by the person submitting* |  | z1..22 |  |  | [R1](#R1),[IR2](#R2) |
| - documentIssueDate  *Document issue date and time* | 1 |  |  | M |  |
| - - DateTime  *Date and time* |  | dt |  | M | [R3](#R3) |
| - customsOfficeOfPresentation  *Cstoms office of presentation* | 1 |  |  | M |  |
| - - referenceNumber  *Code* | 1 | z8 | 001  (CL141) | M |  |
| - dateAndTimeOfPresentation  *Date and time of presentation* | 1 |  |  | M |  |
| - - DateTime  *Date and time* |  | dt |  | M |  |
| - representativeDivision  *The identifier of the economic operator facility. The element is used to identify the economic operator’s facility when sending and receiving messages via a non-visual interface. It designates the economic operator’ facility responsible for the case and prevents the collection of the return documents, if each branch has a separate IT system. If the economic operator submitting the arrival notification (declarant) owns one IT system, the following fixed value should be entered, e.g. "AA".* | 1 | z2 |  | M | [IR2](#R2) |
| - declarant  *Person submitting presentation notification* | 1 |  |  | M |  |
| - - name  *Name* | 1 | z1..70 |  | M |  |
| - - identificationNumber  *Identification number* | 1 | z17 |  | M | [R3005](#R3005) |
| - - address  *Address* | 1 |  |  | M | [R3002](#R3002) |
| - - - city  *Place* | 1 | z1..35 |  | M |  |
| - - - country  *Country* | 1 | z2 | 007  (CL718) | M |  |
| - - - subDivision  *Voivodeship* | 0..1 | z1..35 |  | O |  |
| - - - streetNameLine1  *Street name – first line* | 0..1 | z1..70 |  | D | [R3002](#R3002) |
| - - - postCode  *Postal Code* | 0..1 | z1..17 |  | D | [C3034](#C3034) |
| - - - streetNameLine2  *Street name – second line* | 0..1 | z1..70 |  | O | [IR5](#R5) |
| - - - number  *House (and building) number* | 0..1 | z1..35 |  | D | [R3002](#R3002) |
| - - - poBox  *Post office box* | 0..1 | z1..70 |  | D | [R3002](#R3002) |
| - - communication  *Contact Data* | 1..9 |  |  | M |  |
| - - - identifier  *Content of the contact data, e.g. "person@poczta.pl", e.g. "+48 22 602 502 402"* | 1 | z1..50 |  | M | [R3006](#R3006) |
| - - - type  *Contact type* | 1 | z1..3 | [IR6](#R6)  (CL707) | M | [IR6](#R6)  [R3006](#R3006) |
| - representative (for example a customs agency)  *Representative of the person submitting the presentation notification* | 0..1 |  |  | O |  |
| - - name  *Name* | 0..1 | z1..70 |  | O |  |
| - - identificationNumber  *Identification number* | 1 | z17 |  | M | [R3005](#R3005) [R7](#R7) [R3033](#R3033) |
| - - status  *Representation type* | 1 | z1 | 077  (CL094) | M |  |
| - - communication  *Contact data* | 1..9 |  |  | M |  |
| - - - identifier  *Content of the contact data, e.g. person@poczta* | 1 | z1..50 |  | M | [R3006](#R3006) |
| - - - type  *Contact type* | 1 | z1..3 | [IR6](#R6)  (CL707) | M | [IR6](#R6)  [R3006](#R3006) |
| - personPresentingTheGoods  *A person/entity presenting the goods, physically in possession of the goods. The information will be used to control the consignment – in order to obtain information about the consignment location* | 1 |  |  | M |  |
| - - identificationNumber   * *EORI of the entity (legal person) holding the goods. EORI is indicated when a specific contact person cannot be identified (e.g. the contact is always to be performed shift manager, warehouse manager)*   *or*   * *idSISC of the natural person presenting the goods (if it was given in the eKlient service). If no idSISC has been assigned, enter the PESEL number preceded by "PL". If PESEL has not been issued, enter the permanent residence card number. If there is no residence card, please enter your passport number. If the customs officer should contact a specific person during the inspection, the ID of the natural person should be indicated* | 1 | z1..17 |  | M |  |
| - purposeOfDocument  *Purpose of the document* | 0..1 | z |  | O | [R15](#R15) |
| - relatedENS  *ENS related* | 1.9999 |  |  | M |  |
| - - MRN  *MRN assigned during the ENS submission* | 0..1 | z18 |  | M | [R18](#R18) |
| - - consignmentMasterLevel  *Master level consignment data* | 1 |  |  | M |  |
| - - - receptacle  *Receptacle* | 0..999 |  |  | D | [R14](#R14), [R18](#R18) |
| - - - - receptacleIdentificationNumber  *Identification number* | 1 | z1..35 |  | M |  |
| - - - carrier  *Carrier* | 0..1 |  |  | D | [C3046](#C3046) |
| - - - - name  *Name* | 1 | z1..70 |  | M |  |
| - - - - identificationNumber  *EORI of the carrier* | 1 | Z1..17 |  | M |  |
| - - - consignmentHouseLevel  *House level consignment data* | 0..99999 |  |  | M |  |
| - - - - sequenceNumber  *Ordinal number (consecutive natural numbers starting from 1 within the parent element)* | 1 | n5 |  | M | [R9](#R9) |
| - - - - transportDocumentHouseLevel  *House transport document* | 1 |  |  | M | [R18](#R18) |
| - - - - - documentNumber  *Document number* | 1 | z1..70 |  | M |  |
| - - - - - type  *Document type* | 1 | z1..4 | 311  (CL754) | M |  |
| - - - transportDocumentMasterLevel  *Master transport document* | 1 |  |  | M |  |
| - - - - documentNumber  *Document number* | 1 | z1..70 |  | M |  |
| - - - - type  *Document type* | 1 | z1..4 | 311  (CL754) | M |  |
| - - - transportEquipment  *Container* | 0 |  |  | D | [R14](#R14) |
| - - - - containerIdentificationNumber  *Identification number* | 1 | z1..17 |  | M |  |
| - - - locationOfGoods  *Location of goods*  *You should choose one of the location methods that describes, in the best possible way, the physical location of the goods for inspection purposes*  *If the consignment is presented at a customs office, then you should:*  *o in the “Type” node, enter "D" - other,*  *o in the "qualifierOfIdedtification" node, enter "V" - customs office,*  *o fill in the customsOffice/referenceNumber node with the number of the customs office/branch.*  *If the consignment is in the entity's warehouse at the time of presentation and e.g. the entity has its head office in a different location than the consignment location, then the entity's EORI shall not be used. However, e.g. the address of the physical location of the goods/consignment should be provided* | 1 |  |  | M |  |
| - - - - type  *Type*  *If the goods are presented at a customs office, please provide "D" - other* | 1 | z1..35 | 370 | M |  |
| - - - - qualifierOfIdedtification  *Identification qualifier*  *If the goods are presented at a customs office, “V" - customs office, shall be provided.*  *Note: The item name has a typo. It is not intended to be patched for backward compatibility.* | 1 | z1 | 380 | M |  |
| - - - - UNLOCODE  *Code, according to the geocoding system managed by the Economic Commission for Europe, created by the United Nationsions Code for Trade and Transport Locations"*  *United Nations Code for Trade and Transport Locations.* | 0..1 | z17 |  | D | [IR8a](#R8a)  [IR8b](#R8b)  [IR8c](#R8c)  [IR8d](#R8d)  [IR8e](#R8e)  [IR8f](#R8f)  [IR8g](#R8g) |
| - - - - address  *Address* | 0..1 |  |  | D | [R8](#R8) |
| - - - - - city  *City/place* | 1 | z1..35 |  | M |  |
| - - - - - country  *Country* | 1 | z2 | 007  (CL718) | M |  |
| - - - - - streetNameLine1  *Address – first line* | 0..1 | z1..70 |  | M |  |
| - - - - - postCode  *Postal code* | 0..1 | z1..17 |  | D | [C3034](#C3034) |
| - - - - - streetNameLine2  *Address – second line* | 0..1 | z1..70 |  | O |  |
| - - - - - number  *House (building) number* | 0..1 | z1..35 |  | M |  |
| - - - - customsOffice  *Customs office*  *This node shall be placed, if the goods are presented at a customs office/department.* | 0..1 |  |  | D | [R8](#R8) |
| - - - - - referenceNumber  *Code* | 1 | z8 | 001  (CL141) | M |  |
| - - - - GNSS  *GPS coordinates* | 0..1 |  |  | D | [R8](#R8) |
| - - - - - latitude  *Latitude* | 1 | z1..255 |  | M |  |
| - - - - - longitude  *Longitude* | 1 | z1..255 |  | M |  |
| - - - - economicOperator  *Economic operators’ place where the goods are located.* | 0..1 |  |  | D | [R8](#R8) |
| - - - - - identificationNumber  *EORI number and, in the absence of EORI, TIN (two-digit country code + Tax Identification Number).* | 1 | Z1..17 |  | M |  |
| - - - - authorisationNumber  *Authorisation number for the presentation at another place designated or recognized by the customs authorities or in a free zone, in accordance with Article 139 UCC.* | 0..1 | z1..35 |  | D | [R8](#R8) |
| - - - - additonalIdentifier  *Address or other indication enabling the location of the goods.* | 0..1 | z1..255 |  | D | [R8](#R8) |
| - ds:Signature  *The structure of the electronic signature and seal, described in the* [*Signature and electronic seal*](#_Podpis_i_pieczęć_elektroniczna) *chapter* | 1 |  |  | M | [R10](#R10) |

**Schema**

The message XSD schema is included in the ICS100.xsd attachment.

# Message ICS001 – Official acknowledgment of receipt (OAR).

The message contains information about the document being accepted in order be processed. It means compliance of the submitted document with the schema, including the relevant rules. It is transferred to the economic operator sending the document to the system. The message refers to the entire uploaded document called "original" (ICS101 and ICS100) and applies to all the house consignment items from the original documents (changing the status to "arrived" or "presented" respectively).

The OAR message, which is a response to ICS100, may contain some additional information about the fact that no consignments were found among the ENS previously submitted. This is due to the fact that the presentation of the goods to the customs authorities is effective, even if no ENS has been submitted before (the obligation to submit an ENS has not been fulfilled). In such a case, the customs authority suspends the presentation procedure until the ENS is submitted.

**Structure of ICS001 message:**

| **Data element** | **Cardinatlity** | **Data element type** | **Code list** | **Data element requirement** | **Rules** |
| --- | --- | --- | --- | --- | --- |
| ICS001  *Official acknowledgment of receipt* | 1 |  |  | M |  |
| - originalDocument  *Original document data, referred by ICS001* | 1 |  |  | M |  |
| - - LRN  *Document's number assigned by the economic operator (submitter).* | 1 | z1..22 |  | M |  |
| - - documentAbbreviation  *MD5 or sha1 or sha2 hash of the document.* | 1 | z1..255 |  | M |  |
| - - documentRegistrationDate  *Date and time of the entering the document into the system.* | 1 | dt |  | M |  |
| - ICSNumber  *AIS/ICS2 system number assigned to the original document.* | 1 | Z1..18 |  | M | [R20](#R20) |
| - issuer  *The entity issuing the OAR document.* |  | Z1..255 | [R21](#R21) | M | [R21](#R21) |
| - documentIssueDate  *OAR issue date and time.* | 1 |  |  | M |  |
| - - DateTime  *Date and time.* |  | dt |  | M |  |
| - warningText  *Information about a failure to find consignments with the specified criteria.* | 0..1 | Z1..512 |  | O |  |
| - HCNotFound  *House consignment list of unfound consignments.* | 0..1 |  |  | O |  |
| - - HC  *House consignment number.* | 1..n | Z1..70 |  | O |  |
| - ds:Signature  *The structure of the electronic signature and seal, described in the* [*Signature and electronic seal*](#_Podpis_i_pieczęć_elektroniczna) *chapter* | 1 |  |  | M |  |

**Schema**

The message XSD schema is included in the ICS001.xsd attachment.

# Message ICS002 – Rejection notification.

The message contains information that the document has not been accepted for processing. ICS002 indicates that the uploaded document did not comply with the schema, including the rules. It is transferred by the system to the economic operator sending the document and refers to the entire uploaded document called "original" (e.g. ICS101 and ICS100). Thus, it applies to all the consignments (house consignments) from the original document. The message changes the status of the consignments to "rejected", except when the consignment was already in the "released on arrival" status. If this is the case, the consignment remains in the "released on arrival" status and waits for the proper presentation.

**Structure of ICS002 message:**

| **Data element** | **Cardinatlity** | **Data element type** | **Code list** | **Data element requirement** | **Rules** |
| --- | --- | --- | --- | --- | --- |
| ICS002  *Rejection notification.* | 1 |  |  | M |  |
| - originalDocument  *Original document data, which ICS002 refers to.* | 1 |  |  | M |  |
| - - LRN  *Original arrival/presentation notification number assigned by the economic operator (submitter), which ICS002 refers to.* | 1 | z1..22 |  | M |  |
| - - documentAbbreviation  *MD5 or sha1 or sha2 hash of the document.* | 1 | z1..255 |  | M |  |
| - - documentRegistrationDate  *Date and time of the entering the document into the system.* | 1 | Dt |  | M |  |
| - issuer  *The entity issuing the OAR document.* |  | Z1..255 | [R21](#R21) | M | [R21](#R21) |
| - documentIssueDate  *Document issue data and time.* | 1 |  |  | M |  |
| - - DateTime  *Date and time.* |  | Dt |  | M |  |
| - errors  *Errors.* | 1 |  |  | M |  |
| - - error  *Error.* | 1..99 |  |  | M |  |
| - - - errorMessage  *Error content.* | 1 | z1..500 |  | M |  |
| - - - errorCode  *Error code – rule number. In case of non-rule related errors, e.g. schema parsing error ="0".* | 1 | z1..5 |  | M |  |
| - ds:Signature  *The structure of the electronic signature and seal, described in the* [*Signature and electronic seal*](#_Podpis_i_pieczęć_elektroniczna) *chapter* | 1 |  |  | M |  |

**Schema**

The message XSD schema is included in the ICS002.xsd attachment.

# Message ICS003 – Refusal notification to accept the house consignments presentation (with possible arrival notification).

The message contains information about the discontinuing of processing of the presentation document (with possible arrival notification). It is forwarded to the economic operator transmitting ICS100 message. Unlike the ICS002 (presentation rejection message), ICS003 message is a business message. Refusal to accept presentation (with possible notification of arrival) may either be made automatically or by a customs officer, e.g. at the request of an economic operator – submitted outside the system. Refusal to accept the presentation withdraws the presentation case and the house consignment may be subject to another presentation (with possible notification of arrival), e.g. at another time. The refusal, in an extreme situation, (e.g. when the goods have not actually been sent and this is proven) might be made even after the release of the goods. The presentation after the release of the goods might be refused, e.g. at the request of the person submitting ICS003.

Message ICS003 refers to individual house consignment items covered by the transmitted document called "original" or "original" (ICS100) and applies (changes the status to “refused acceptance”) only to the house consignments listed from the original document. Message ICS003 changes the status of the house consignments to "presentation refused". In this status, customs administration is waiting for another presentation of the consignment (or re-notification of arrival and presentation).

**Structure of ICS003 message:**

| **Data element** | **Cardinality** | **Data element type** | **Code list** | **Data element requirement** | **Rules** |
| --- | --- | --- | --- | --- | --- |
| ICS003  *Refusal notification to accept the house consignments presentation (with possible arrival notification).* | 1 |  |  | M |  |
| - ICSNumber  *AIS/ICS2 presentation notification number (assigned to the original document), which ICS003 refers to.* | 1 | Z1..18 |  | M | [R20](#R20) |
| - originalDocumentLRN  *Original presentation notification number assigned by the economic operator (submitter), which ICS003 refers to.* | 1 | z1..22 |  | M |  |
| - documentIssueDate  *Document issue date and time.* | 1 |  |  | M |  |
| - - DateTime  *Date and time.* |  | dt |  | M |  |
| - consignments  *Consignments that are refused.* | 0..1 |  |  | D | [R99](#R99) |
| - - consignment  *Consignment.* | 1..9999 |  |  | M |  |
| - - - MRN  *MRN number assigned at the time of the ENS submission.* | 1 |  |  | D | [R43](#R43) |
| - - - transportDocumentHouseLevel  *House transport document identification data.* | 1 |  |  | M |  |
| - - - - documentNumber  *Document number.* | 1 | z1..70 |  | M |  |
| - - - - type  *Document type.* | 1 | z1..4 | 311  (CL754) | M |  |
| - - - reasonOfRefusal  *Rejection reason.* | 1 | Z1 | [R41](#R41) | M | [R41](#R41) |
| - - - additionalInformation  *Customs officer's comments.* | 1 | z1..500 |  | D | [R42](#R42) |
| - receptacles  *Receptacles, in which consignments are transported.* | 0..1 |  | [R99](#R41) | D | [R99](#R41) |
| - - receptacle  *Receptacle.* | 1..9999 |  |  | M |  |
| - - - receptacleIdentificationNumber  *Receptacle identification number.* | 1 | z1..35 |  | M |  |
| - - - reasonOfRefusal  *Refusal reason.* | 1 | Z1 | [R41](#R41) | M | [R41](#R41) |
| - - - additionalInformation  *Customs officer's comment.* | 1 | z1..500 |  | D | [R42](#R42) |
| - ds:Signature  *The structure of the electronic signature and seal, described in the* [*Signature and electronic seal*](#_Podpis_i_pieczęć_elektroniczna) *chapter.* | 1 |  |  | M |  |

**Schema**

The message XSD schema is included in the ICS003.xsd attachment.

# Message ICS004 – Control notification of the house consignments presented.

The message contains information about the intended control. It is sent to the economic operator sending the ICS100 document to the system.

The message refers to the particular house consignments covered by the submitted ICS100 and applies (changes the status to "under control") only to the listed house consignment items from the original document.

**Structure of ICS004 message:**

| **Data element** | **Cardinality** | **Data element type** | **Code list** | **Data element requirement** | **Rules** |
| --- | --- | --- | --- | --- | --- |
| ICS004  *Control notification of the house consignments presented.* | 1 |  |  | M |  |
| - ICSNumber  *The AIS/ICS2 system number assigned to the original document submitted (ICS100), referred by ICS004.* | 1 | Z1..18 |  | M |  |
| - originalDocumentLRN  *Original presentation notification number assigned by the economic operator (submitter), referred by ICS004.* | 1 | z1..22 |  | M |  |
| - documentIssueDate  *Document issue date and time.* | 1 |  |  | M |  |
| - - DateTime  *Date and time.* |  | Dt |  | M |  |
| - additionalInformation  *Additional comment regarding control.* | 0..1 | Z1..1000 |  | O |  |
| - consignments  *Consignments.* | 1 |  |  | M |  |
| - - consignment  *Consignment.* | 1..9999 |  |  | M |  |
| - - - MRN  *MRN number assigned to the ENS.* | 1 |  |  | M |  |
| - - - transportDocumentHouseLevel  *House transport document identification data.* | 1 |  |  | M |  |
| - - - - documentNumber  *Document number.* | 1 | z1..70 |  | M |  |
| - - - - type  *Document type.* | 1 | z1..4 | 311  (CL754) | M |  |
| - ds:Signature  *The structure of the electronic signature and seal, described in the* [*Signature and electronic seal*](#_Podpis_i_pieczęć_elektroniczna) *chapter.* | 1 |  |  | M |  |

**Schema**

The message XSD schema is included in the ICS004.xsd attachment.

# Message ICS005 – House consignments release notification regarding the entry into the EU.

The message contains information about the release of house consignments for entry into the EU territory. It is sent to the economic operator sending ICS100 message.

It refers to the particular house consignments from the sent ICS100 (called "original" or “source”) and applies (changes status to "released") only regarding the listed house consignments from the original document (ICS100).

**Structure of ICS005 message:**

| **Data element** | **Cardinality** | **Data element type** | **Code list** | **Data element requirement** | **Rules** |
| --- | --- | --- | --- | --- | --- |
| ICS005  *House consignments release notification regarding the entry into the EU.* | .1 |  |  | M |  |
| - ICSNumber  *The AIS/ICS2 system number assigned to the original submission document (ICS100), referred by ICS005.* | 1 | Z1..18 |  | M |  |
| - originalDocumentLRN  *Document number assigned by the economic operator (submitter), referred by ICS005.* | 1 | z1..22 |  | M |  |
| - documentIssueDate  *Document issue date and time.* | 1 |  |  | M |  |
| - - DateTime  *Date and time.* |  | dt |  | M |  |
| - consignments  *Consignments.* | 1 |  |  | M |  |
| - - consignment  *Consignment.* | 1..9999 |  |  | M |  |
| - - - MRN  *MRN number assigned to the ENS.* | 1 |  |  | M |  |
| - - - transportDocumentHouseLevel  *House transport document identification data.* | 1 |  |  | M |  |
| - - - - documentNumber  *Document number.* | 1 | z1..70 |  | M |  |
| - - - - type  *Document type.* | 1 | z1..4 | 311  (CL754) | M |  |
| - ds:Signature  *The structure of the electronic signature and seal, described in the* [*Signature and electronic seal*](#_Podpis_i_pieczęć_elektroniczna) *chapter.* | 1 |  |  | M |  |

**Schema**

The message XSD schema is included in the ICS005.xsd attachment.

# Message ICS006 - Notification of the refusal to release house consignments for entry into the EU – during presentation.

The message contains information about the refusal to release house consignments for entry into the EU. It is forwarded to the economic operator sending ICS100 document.

It refers to the particular house consignments of the ICS100 uploaded document, called "original", and it applies (changes status to "entry refused") only the listed house consignments from the original document.

**Structure of ICS006 message:**

| **Data element** | **Cardinality** | **Data element type** | **Code list** | **Data element requirement** | **Rules** |
| --- | --- | --- | --- | --- | --- |
| ICS006  *Notification of the refusal to release house consignments for entry into the EU – during presentation.* | 1 |  |  | M |  |
| - ICSNumber  *AIS/ICS2 system number assigned to the original document (ICS100), referred by ICS006.* | 1 | Z1..18 |  | M |  |
| - originalDocumentLRN  *Document numer assigned by the economic operator (submitter), referred by ICS006.* | 1 | z1..22 |  | M |  |
| - documentIssueDate  *Document issue date and time.* | 1 |  |  | M |  |
| - - DateTime  *Date and time.* |  | Dt |  | M |  |
| - consignments  *Consignments.* | 1 |  |  | M |  |
| - - consignment  *Consignment.* | 1..9999 |  |  | M |  |
| - - - MRN  *MRN number assigned to the ENS.* | 1 |  |  | M |  |
| - - - transportDocumentHouseLevel  *House transport document identification data.* | 1 |  |  | M |  |
| - - - - documentNumber  *Document number.* | 1 | z1..70 |  | M |  |
| - - - - type  *Document type.* | 1 | z1..4 | 311  (CL754) | M |  |
| - - - additionalInformation  *Additional information, such as the reason for refusal, how to handle the consignment, etc.* | 0..1 | Z1..500 |  | O |  |
| - ds:Signature  *The structure of the electronic signature and seal, described in the* [*Signature and electronic seal*](#_Podpis_i_pieczęć_elektroniczna) *chapter.* | 1 |  |  | M |  |

**Schema**

The message XSD schema is included in the ICS006.xsd attachment.

# Message ICS107 – Request to cancel the house consignment presentation.

The message contains the economic operator's request to cancel the presentation of one house consignment from the previously sent presentation. It is sent from the economic operator to the system.

Refers to one house consignment from the uploaded document called "original" (ICS100) and applies only to one house consignment from the original document.

The customs office (the authority) to which the cancellation is addressed is the same as the office of presentation.

**Structure of ICS107 message:**

| **Data element** | **Cardinality** | **Data element type** | **Code list** | **Data element requirement** | **Rules** |
| --- | --- | --- | --- | --- | --- |
| ICS107  *Request to cancel the house consignment presentation.* | 1 |  |  | M |  |
| - LRN  *Document number assigned by the economic operator (submitter).* |  | z1..22 |  |  | [R1](#R1),[IR2](#R2) |
| - presentationDocumentLRN  *Presentation notification (original document) number.* |  | z1..22 |  |  |  |
| - documentIssueDate  *Document issue date and time.* | 1 |  |  | M |  |
| - - DateTime  *Date and time.* |  | dt |  | M | [R71](#R71) |
| - declarantEORI  *EORI of the economic operator submitting the cancellation request.* | 1 | z17 |  | M | [R74](#R74) |
| - representativeEORI  *EORI of the representative of the economic operator submitting the cancellation request.* | 1 | z17 |  | O | [R72](#R72) [R73](#R73) |
| - MRN  *MRN assigned at the time of the ENS submission.* | 1 | z18 |  | M |  |
| - transportDocumentHouseLevel  *House transport document identification data.* | 1 |  |  | M |  |
| - - documentNumber  *Document number.* | 1 | z1..70 |  | M |  |
| - - type  *Document type.* | 1 | z1..4 | 311  (CL754) | M |  |
| - cancellationReason  *Reason for cancellation.* | 1 | z1..500 |  | M |  |
| - ds:Signature  *The structure of the electronic signature and seal, described in the* [*Signature and electronic seal*](#_Podpis_i_pieczęć_elektroniczna) *chapter.* | 1 |  |  | M | [R10](#R10) |

**Schema**

The message XSD schema is included in the ICS107.xsd attachment.

# Message ICS007 – Consent notification to the house consignment presentation cancellation.

The message informs about the consent to cancel one house consignment covered by the cancellation request. It also plays the role of the OAR and is forwarded to the economic operator sending the document (ICS007). It refers to one consignment from the submitted cancellation request (ICS107) and changes its status to "canceled".

**Note: ICS007/cancellationDocument/LRN message refers to the LRN assigned to ICS107 message (not to ICS100 message).**

**Structure of ICS007 message:**

| **Data element** | **Cardinality** | **Data element type** | **Code list** | **Data element requirement** | **Rules** |
| --- | --- | --- | --- | --- | --- |
| ICS007  *Consent notification to the house consignment presentation cancellation.* | 1 |  |  |  |  |
| - cancellationDocument  *Original document (ICS107) data, referred by ICS007 message refers to.* | 1 |  |  | M |  |
| - - LRN  *AIS/ICS system number assigned to the original document (ICS107), referred by.* | 1 | z1..22 |  | M |  |
| - - documentAbbreviation  *MD5 or sha1 or sha2 original document (ICS107), referred by ICS007.* | 1 | z1..255 |  | M |  |
| - - documentRegistrationDate  *Date and time of entering* *of the original document (ICS107) to the system, referred by ICS007*. | 1 | dt |  | M |  |
| - issuer  *The entity issuing the OAR document.* |  | Z1..255 | [R21](#R21) | M | [R21](#R21) |
| - documentIssueDate  *Document issue data and time.* | 1 |  |  | M |  |
| - - DateTime  *Date and time.* |  | dt |  | M |  |
| - ds:Signature  *The structure of the electronic signature and seal, described in the* [*Signature and electronic seal*](#_Podpis_i_pieczęć_elektroniczna) *chapter.* | 1 |  |  | M |  |

**Schema**

The message XSD schema is included in the ICS007.xsd attachment.

# Message ICS008 – Notification of no consent to the house consignment presentation cancellation.

The message informs about the lack of the consent to cancel the presentation of the house consignment covered by the cancellation request (ICS107). It also plays the role as the OAR. It is forwarded to the economic operator submitting the cancellation request and it refers to a single house consignment from the submitted cancellation request (ICS107).

**To clarify: ICS008 refers to ICS107 (not to ICS100).**

**Structure of ICS008 message:**

| **Data element** | **Cardinality** | **Data element type** | **Code list** | **Data element requirement** | **Rules** |
| --- | --- | --- | --- | --- | --- |
| ICS008  *Notification of no consent to the house consignment presentation cancellation.* | 1 |  |  | M |  |
| - cancellationDocument  *The data of the original document (ICS107), refereed by ICS008.* | 1 |  |  | M |  |
| - - LRN  *Original document number (ICS107) assigned by the economic operator (submitter), referred by ICS008.* | 1 | z1..22 |  | M |  |
| - - documentAbbreviation  *MD5 or sha1 or sha2 hash of the document, for which ICS008 is issued.* | 1 | z1..255 |  | M |  |
| - - documentRegistrationDate  *Date and time of entering* *of the original document to the system(ICS107), referred by ICS008*. | 1 | dt |  | M |  |
| - issuer  *The entity issuing the OAR document.* |  | Z1..255 |  | M | [R21](#R21) |
| - documentIssueDate  *Document issue date and time.* | 1 |  |  | M |  |
| - - DateTime  *Date and time.* |  | dt |  | M |  |
| - errors  *List of errors.* | 1 |  |  | M |  |
| - - error  *Error.* | 1..99 |  |  | M |  |
| - - - errorMessage  *Error text.* | 1 | z1..500 |  | M |  |
| - - - errorCode  *Error code – rule number. For non-rule errors this element has value "0".* | 1 | z1..5 |  | M |  |
| - ds:Signature  *The structure of the electronic signature and seal, described in the* [*Signature and electronic seal*](#_Podpis_i_pieczęć_elektroniczna) *chapter.* | 1 |  |  | M |  |

**Schema**

The message XSD schema is included in the ICS008.xsd attachment.

# Rules for messages.

| **Id** | **Rule** |
| --- | --- |
| **R1** | The LRN must be unique among ICS100, ICS107, ICS101 messages entered into the System  by the person submitting the presentation notification, identified by /ICS100/declarant/identificationNumber or /ICS107/declarantEORI or /ICS101/declarant/identificationNumber  Comment: It is not necessary to enter the declarant identification number (EORI) in the LRNnumberown number.  Example: 08-A-123 |
| **R2** | It can contain only numbers from 0 to 9,the capital letters from A to Z, and the "-" character. |
| **R3** | The date and time of the document creation cannot be earlier than the date and the time of the submission of each of the ENS referred to in the presentation. |
| **IR5** | If /address/streetNameLine1 is not specified then this element cannot occur. |
| **IR6** | Acceptable values: "TE" or "EM". (TE-phone, EM-email). |
| **R7** | Podmiot identyfikowany podanym numerem EORI (/representative/identificationNumber) musi być zarejestrowany w usłudze e-Klient jako reprezentant podmiotu identyfikowanego przez /declarant/identificationNumber.  The entity identified by the EORI indicated (/representative/identificationNumber), shall be registered in the e-Klient service as a representative of the operator identified by /declarant/identificationNumber. |
| **IR8a** | If /locationOfGoods/qualifierOfIdedtification is equal to "U", then  **/locationOfGoods/UNLOCODE must occur,**  /locationOfGoods/address cannot occur,  /locationOfGoods/customsOffice cannot occur,  /locationOfGoods/GNSS cannot occur,  /locationOfGoods/economicOperator cannot occur,  /locationOfGoods/authorisationNumber cannot occur. |
| **IR8b** | If /locationOfGoods/qualifierOfIdedtification is equal to "T", then  /locationOfGoods/UNLOCODE cannot occur,  **/locationOfGoods/address must occur,**  /locationOfGoods/customsOffice cannot occur,  /locationOfGoods/GNSS cannot occur,  /locationOfGoods/economicOperator cannot occur,  /locationOfGoods/authorisationNumber cannot occur. |
| **IR8c** | If /locationOfGoods/qualifierOfIdedtification is equal to "V", then  /locationOfGoods/UNLOCODE cannot occur,  /locationOfGoods/address cannot occur,  **/locationOfGoods/customsOffice must occur,**  /locationOfGoods/GNSS cannot occur,  /locationOfGoods/economicOperator cannot occur,  /locationOfGoods/authorisationNumber cannot occur. |
| **IR8d** | If /locationOfGoods/qualifierOfIdedtification is equal to "W", then  /locationOfGoods/UNLOCODE cannot occur,  /locationOfGoods/address cannot occur,  /locationOfGoods/customsOffice cannot occur,  **/locationOfGoods/GNSS must occur,**  /locationOfGoods/economicOperator cannot occur,  /locationOfGoods/authorisationNumber cannot occur. |
| **IR8e** | If /locationOfGoods/qualifierOfIdedtification is equal to "X", then  /locationOfGoods/UNLOCODE cannot occur,  /locationOfGoods/address cannot occur,  /locationOfGoods/customsOffice cannot occur,  /locationOfGoods/GNSS cannot occur,  /**locationOfGoods/economicOperator must occur,**  **/**locationOfGoods/authorisationNumber cannot occur. |
| **IR8f** | If /locationOfGoods/qualifierOfIdedtification jest równy „Y”, to  /locationOfGoods/UNLOCODE cannot occur,  /locationOfGoods/address cannot occur ,  /locationOfGoods/customsOffice cannot occur,  /locationOfGoods/GNSS cannot occur,  /locationOfGoods/economicOperator cannot occur,  **/locationOfGoods/authorisationNumber must occur,** |
| **IR8g** | If /locationOfGoods/qualifierOfIdedtification is equal to "Z", then  /locationOfGoods/UNLOCODE cannot occur,  /locationOfGoods/address cannot occur,  /locationOfGoods/customsOffice cannot occur,  /locationOfGoods/GNSS cannot occur,  /locationOfGoods/economicOperator cannot occur,  /locationOfGoods/authorisationNumber cannot occur,  **/locationOfGoods/additionalIdentifier must occur.** |
| **R18** | It is necessary to provide one of the data sets allowing the identification of consignments:  relatedENS/MRN  and relatedENS/consignmentMasterLevel/consignmentHouseLevel/transportDocumentHouseLevel (including type and number)  or  relatedENS/consignmentMasterLevel/receptacle/receptacleIdentificationNumber. |
| **R19** | At least one of the following shall be specified: /relatedMRN/ or /estimatedDateAndTimeOfArrival/dateTime |
| **R20** | /ICSNumber is unique for each submitted presentation document or arrival notification document in the system |
| **R21** | /issuer has value „Krajowa Administracja Skarbowa” |
| **R22** | If modeOfTransport has the value "4", the element is required, otherwise it shall not be filled in. |
| **R31** | The following valus shall be used: "740 or 741". |
| **R41** | /reasonOfRefusal can take the following values:  o "1" - No PDS in WR or PDS in incorrect status;  o "2" - Decision of the officer (including at the request of an entity outside the system);  o "3" - Missing the consignment, detected during the inspection;  "4" - Missing the consignment despite its release (including at the request of an entity outside the system). |
| **R42** | If /consignment/reasonOfRefusal is equal to "2", then /consignment/additionalInformation must occur. |
| **R43** | The MRN will be provided except in one situation: presentation without MRN and no PDS submitted. |
| **R71** | Date and time of creation of the document cannot be earlier than the date and time of creation of the ICS100 document referred to in the cancellation request, |
| **R72** | /representativeEORI cannot be identical to /declarantEORI. |
| **R73** | The entity identified by the provided EORI number in the /representativeEORI node must be registered in the e-Klient service as a representative of the entity identified by /declarantEORI |
| **R74** | /declarantEORI must be identical to the EORI of the submitter in the ICS100 message referenced in ICS107. |
| **R99** | One of the /consignments/ or /receptacles/ nodes must be present |
| **R3002** | The data/address element must include:  or address/streetNameLine1 and address/number  or /address/poBox. |
| **R3006** | When communication\type is 'TE' the communication\identifier has to have an international phone number format as defined in the ITU-T recommendation E.123 (02/2001). The format must be compliant with the pattern "^\\+(?:[0-9] ?){6,14}[0-9]$”. |
| **R3011** | When activeBorderTransportMeans\modeOfTransport is '1' the value of this element must be '10'. |
| **R3033** | /representative/IdentificationNumber cannot be identical to /declarant/identificationNumber. |
| **C3012** | IF activeBorderTransportMeans\modeOfTransport' is set to '1' or '8',  THEN this data attribute is mandatory,  ELSE it is not used. |
| **C3034** | If in a given country, specified by /address/country, postal codes are used, this element is mandatory. |
| **C3046** | If any element of ICS100/relatedENS/consignmentMasterLevel/consignmentHouseLevel/ transportDocumentHouseLevel/type' is equal to '703' (Air Waybill) or '740' (Air Waybill)  The "carrier" element is required.  When an event occurs, element is optional. |

1. A parser is understood here as a software that allows you to check the compliance of the given xml file with the given scheme - i.e. a file of the "xsd" type. There are many parsers of this type available on the market, including free ones. [↑](#footnote-ref-2)