

ICS2 EU Customs Data Requirements

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I. Intro & timeline

The European Union implemented a new customs pre-loading security and safety program to reinforce customs risk management in an integrated EU approach. ICS2 aims to provide an extra security layer to the existing civil aviation security requirements. Pre-loading advance cargo information is used by the EU customs authorities to perform security risk assessments to detect immediate threats to aviation security. ICS2 collects data about all shipments from third countries (outside EU) flying to or via the EU. Economic Operators have to declare safety and security data through the Entry Summary Declaration.

ICS2 Release 2, relevant for air cargo, went live on 01 JUL 2023. For details regarding the additional data see following chapters.

II. Requirements

1. HCC Code (Harmonized Commodity Code) 6 digits

HCC Code(s) with 6 digits must be provided on HAWB level. For direct shipments, HCC must be provided on AWB level.

2. Consignee Trader Identification number

Whenever assigned, the trader identification number shall be provided. This applies only to consignees in the EU and requires their EORI number to be provided on MAWB and HAWB level.

3. Self-filing customers

In case a freight forwarder should want to do self-filing, additional requirements apply. In this case please contact your local sales contact for alignment.

III. Messaging for new requirements

1. Harmonized Commodity Code for AWB and HAWB

1.1 HAWB (for Consolidation shipments)

In FHL the Harmonized Commodity Code must be declared in the HTS line (harmonized tariff schedule information) – explicitly defined to be used for transmitting Harmonized commodity codes. Per HTS block up to 9 HCC codes can be input.

1.1.1 FHL Example:

```
FHL/4  
MBI/020-96146105PVGFRA/T6K572.6  
HBS/7FE7877/PVGBER/6/K572.6/6/PHARMACEUTICALS  
...  
HTS/300490  
...
```

```
FHL/4  
MBI/020-33417731EZEFR/T59K2238.1  
HBS/1029302185/EZELUX/1/K220/1/STEEL PARTS NOT  
/SPX/EAP  
TXT/STEEL PARTS NOT RESTRICTED  
HTS/392690  
/722090  
/848790  
/731824  
/732690  
/420292  
...
```

1.1.2 XFZB excerpt:

```
<IncludedHouseConsignment>  
<SequenceNumeric>1</SequenceNumeric>  
<TypeCode listAgencyID="1">731815</TypeCode>
```

1.2 AWB (for direct shipments)

In FWB, the harmonized commodity code must be declared as /NH/ subline as part of the RTD block. /NH/ lines can be repeated according to the rules of max 12 lines in RTD block

1.2.1 FWB Example:

```
FWB/16  
020-21157522JFKMUC/T1K1  
...  
RTD/1/P1/K1/CM/W1/R95/T95  
/NG/REFERENCE STANDARDS  
/2/NG/FOR LABORATORY USE O  
/3/ND//CMT25-23-10/1  
/4/NH/293329  
/5/NH/293339  
/6/NH/293499  
/7/NH/291829  
...
```

1.2.2 XFWB excerpt:

```
<IncludedMasterConsignmentItem>  
<SequenceNumeric>1</SequenceNumeric>  
<TypeCode listAgencyID="1">731815</TypeCode>
```

2. Consignee Trader identification number

2.1 CIMP (FWB and FHL) messages shall contain this information in OCI line:

Example of Italian EORI number: OCI/**IT/CNE/T/IT123456789012**

Example of TCUIN: OCI/**AR/CNE/T/CUIT30688329201**

2.2 CXML (XFWB and XFZB) messages shall contain this information in “Included Customs Note”:

Example of German EORI number:

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```
<IncludedCustomsNote>  
<ContentCode>T</ContentCode>  
<Content>DE1234567892345</Content>  
<SubjectCode>CNE</SubjectCode>  
<CountryID>DE</CountryID>  
</IncludedCustomsNote>
```

Example of Argentinian CUIT number:

```
<IncludedCustomsNote>  
<ContentCode>T</ContentCode>  
<Content>CUIT30688329201</Content>  
<SubjectCode>CNE</SubjectCode>  
<CountryID>AR</CountryID>  
</IncludedCustomsNote>
```