

2023 IMPORT CONTROL SYSTEM (ICS) 2 – AIR CARGO RELEASE 2 REGULATORY CHANGES

Last Update:
Jun 2022

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Import Control System (ICS) 2 – Release 2 Agenda



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Thank you

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This presentation helps explain the EU regulatory changes and highlights the data fields that Shippers will need to provide for all shipments entering ICS2 region as of March 1st 2023.

Import Control System (ICS) 2 – Release 2 Overview



Overview

- **ICS** stands for 'Import Control System'.
- This is the electronic security screening system for goods **destined to, or in transit through, the European Union (EU*), Switzerland & Norway.**
- The EU regulations on ICS are intended to **ensure security and safety of all people** living in the European Union (EU*), Switzerland & Norway, and elevate the mitigation of **security related risks & possible terrorist threats**, such as explosives hidden in consignments.

** European Union (EU) countries: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden.*

NOTE: Northern Ireland is considered an entry point to the European Union, therefore shipments to (or transiting via) Northern Ireland are also impacted, as well as shipments destined to (or transiting via) other EU territories (e.g. French Guyana, etc.)



Import Control System (ICS) 2 – Release 2 Overview



Overview

- **ICS2** is being implemented in release phases defined by the EU Authorities:

Release	Go-Live	Scope	Screening
ICS2 - Release 1	March 15 th 2021	Security screening of <i>Express</i> shipments prior to loading of the cargo on planes at the country of departure.	Upon receipt of the security filing, the European Country Customs Authorities perform the security-related risk analysis, and decide if the shipment: <ul style="list-style-type: none"> ○ is allowed or is refused to be carried ○ requires additional information ○ requires high-risk screening (e.g. X-ray, explosive detection dogs, explosive trace detection, etc.) ○ requires inspection at arrival
ICS2 - Release 2	March 1st 2023	Security screening of all air shipments (Express and additionally Air Cargo) prior to loading of cargo on planes at the country of departure, and new pre-arrival screening of goods into (or transiting via) the European Union, Switzerland & Norway.	

→ **IMPORTANT:**

- The two most significant changes applicable with **ICS2 - Release 2**, are that preload filing is now also required for air cargo and that **pre-arrival security filing** messages must be submitted to European Country Customs Authorities in a **much more granular level**.
- For Carrier to successfully perform the ICS2 security filings, the Forwarder needs to electronically provide a **compliant detailed goods description** per commodity (on line item level), and the **respective Harmonized System (HS) code**. The Forwarder is further required to provide shipment details pertaining to packaging, type of person, payment terms in the electronic messages of the MAWB/HAWB.

Import Control System (ICS) 2 – Release 2

Key Data Elements



Key Data Elements

- The security filing to European Country Customs Authorities as of March 1st requires several more data fields than today. **Shippers must provide this information to DHL Aviation electronically prior to tendering the shipment – the earlier the better!**
- on a series of mandatory **data elements (mostly on line item level)**, which **shippers must provide to DHL Aviation electronically prior to tendering the shipment – the earlier the better!**
- Among others, shippers must provide the following data elements in electronic messaging **for a smooth security filing:**

- ✓ **Shipper & Receiver Name:** full name, including the first and last as minimum.
- ✓ **Shipper & Receiver Address:** full address, including street, number, city, country, postal code.
- ✓ **Type of Person:** for both Shipper & Receiver, e.g. B2B (Business-to-Business), B2C (Business-to-Consumer), C2C (Consumer-to-Consumer), etc.
- ✓ **Method of Payment:** provide code relative to the 7 different payment options provided by ICS2 Authorities that was used for both MAWB & HAWB level.

- ✓ **Line Item Goods Description:** Description of each item in the shipment using detailed, precise & plain language.
- ✓ **Line Item HS Code:** the first 6 digits of the Harmonized System (HS) code for each item.
- ✓ **Packing:** Type of package, Shipping marks and number of packages to be detailed. as per IATA 606 resolution

Challenges that need to be solved on industry level:

- IATA to finish mapping of Cargo XML to these ICS2 required fields
- Cargo Imp doesn't allow for this all these fields – and many Forwarders still use Cargo Imp to send FWB/FHLs
- Many Forwarders don't have line item data in base system, and do not have weight per line item

Import Control System (ICS) 2 – Release 2 Takeaways



Overview

- ✓ **ICS2** is the **enhanced EU security screening system** for goods **destined to (or transiting via)** the European Union, Switzerland & Norway.
- ✓ **ICS2 - Release 2** will go live on **March 1st 2023** for security screening of air shipments **prior to loading** of cargo on planes at the country of departure, and **pre-arrival** of goods into **(or transiting via)** the European Union, Switzerland & Norway.
- ✓ **DHLAviation submits the security filing** to the European Country Customs Authorities **based on the data that the Shipper provides to DHLAviation via the electronic messaging.**
- ✓ ICS2 Authorities does allow for multi-filing scenario in which case the Shipper – in agreement with Carrier - can file preload only, or also file part of the prearrival filing (Carrier is still required to file even if Shipper also files prearrival). If this is a requirement for your organization, please contact your GSA / DHL Sales Agent for further details.
- ✓ We expect updates from IATA detailing mapping of ICS2 data fields to Cargo XML.



Prior to tender, and as early as possible, Shippers must submit electronically a full set of high-quality MAWB and HAWB information to DHLAviation on a line item basis.

DHLAviation customers should continue to send these messages – as today – to GLNZZCR.



THANK YOU

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Import Control System (ICS) 2 – Release 2

External Links | European Commission

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For additional information, please consult the European Commission websites below:

- **Import Control System 2 (ICS2) - Overview**
https://ec.europa.eu/taxation_customs/customs-4/customs-security/import-control-system-2-ics2-0_en
- **Import Control System 2 (ICS2) – Release 2 - Technical Documents**
<https://circabc.europa.eu/ui/group/ea5f882b-9153-4fc1-9394-54ac8fe9149a>
- **Guidance on Acceptable and Unacceptable Goods Descriptions**
https://ec.europa.eu/taxation_customs/system/files/2021-03/guidance_acceptable_goods_description_en.pdf



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