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**I. Intro Page 2**

**II. Overview of additional requirements Page 2**

**III. Messaging for new requirements Page 3**

**IV. Data mapping Page 3**

**V. FWB example Page 7**

**VI. FHL example Page 7**

1. **Intro**

On September 26th, 2024, an updated version of the Air Cargo Advance Screening (ACAS) Implementation Guide (IG) was published on the U.S. Customs and Border Protection (CBP) CBP.gov website.

An Enhanced ACAS Security Filing (ACAS SF) provides additional data that better identifies the parties involved in the air cargo supply chain prior to cargo being loaded on board a U.S. bound aircraft.

1. **Overview of additional requirements**

All details of the additional requirements are detailed in US ACAS Implementation Guide (([ACAS Implementation Guide Version 2.3.2.3 - September 2024 (cbp.gov)](https://www.cbp.gov/sites/default/files/2024-09/acas_ig_v2.3.2.3_508_compliant.pdf)) and the associated FAQ ([Enhanced Air Cargo Advance Screening Security Filing (cbp.gov)](https://www.cbp.gov/sites/default/files/2024-09/Enhanced%20ACAS%20FAQ%20CBP%20V2.3%20Sep%2023%20%28508%20compliant%29_0.pdf). These documents particularly provide further details on the description and expectation with regards to additional elements.

The new mandatory ACAS data elements are to be submitted at the lowest air waybill level (in case of direct shipment: on master level; in case of consolidated shipments: on house level).

The following data elements are defined as **mandatory/** **strongly recommended**:

1. Shipper Email
2. Shipper Phone Number
3. Consignee Email
4. Consignee Phone Number
5. Customer Account Holder
6. Customer Account Name
7. Customer Account Issuer
8. Customer Account Number
9. Customer Account Shipping Frequency/Volume
10. Verified Known Consignor
11. Customer Account Establishment Date
12. Customer Account Billing Type
13. IP Address used during creation of Customer Account or MAC Address
14. IP Address used to request shipment pickup or bill creation or MAC Address)
15. Biographic Data (Proof of Identity/Gov/t Issued Document Number, Document Country, D.O.B.)

The following data elements are defined as **additional optional information**:

1. Customer Account E-mail. Data is distinct from shipper e-mail and should be sent separately for the customer account even if it is the same (use data type EML or VML within the account data record).
2. Customer Account Phone Number. Data is distinct from shipper phone number and should be sent separately for the customer account even if it is the same (use data type PHN or VPH within the account data record).
3. Origin of Shipment. Report on the WBL Origin of Shipment field.
4. Transaction Type. Report on WBL Transaction Type.
5. Shipper MID or AEO Number. Report on SHP record using type MID. In CAMIR messages, send the data in Party Info Type/Party Info fields. In Cargo-IMP messages, send the data in Contact Identifier/Contact Number field.
6. Consignee IOR (or similar number). Report on CGN record using type IOR. In CAMIR messages, send the data in Party Info Type/Party Info fields. In Cargo-IMP messages, send the data in Contact Identifier/Contact Number field.
7. Commodity HTS Code, Value and related information. Report on CAMIR CSD record or Cargo-IMP HTS record.
8. Regulated Agent (Yes or No). Report on OPI record with Party Type RAG.
   1. Regulated Agent Name
   2. Regulated Agent Address
   3. Regulated Agent Code
9. Shipment Place of Receipt (name and address). Report on OPI record with Party Type POR.
10. Shipment Packing Location (name and address of facility). Report on OPI record with Party Type PKG.
11. Ship To Party (name and address) Report on OPI record with Party Type STP.
12. Shipping cost. Report on WBL record Shipping Cost field.
13. Filing Type.
14. URL of the eCommerce Marketplace
15. URL of item(s) purchased or SKU of item(s) from the E-commerce marketplace
16. URL of the supplier/seller/manufacturer of the good(s)
17. **Messaging for new requirements**

Based on the new requirements OCI Composition Rules Table and associated Code List 1.100 for in C-IMP or C-XML messages have been adjusted to be able to provide additional information and avoid altering the current data.

The OCI segment (Other Customs Information) is used to provide additional details that are not already captured in existing data fields for both C-IMP and C-XML messages. The structure is the same for both standards so **a solution that works for C-IMP will automatically work for C-XML.**

1. **Data mapping**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Data element as per ACAS Implementation Guide** | **Mapping** | **Sample** | **Additional information** |
| 1.1 | Shipper Email (Username) | **OCI Segment**  **US** - Designates the information is for US Customs  **SHP** – Designates the Shipper  **MU** – Designates Contact Email Username  **username**– Indicates the Email part before the @ and domain | /OCI/US/SHP/MU/username | Username in first line Domain in second line |
| 1.2 | Shipper Email (domain) | **OCI Segment**  **US** - Designates the information is for US Customs  **SHP** – Designates the Shipper  **MD** – Designates Contact Email domain  **domain**– Indicates the Email part after the @ | /OCI/US/SHP/MD/domain | Username in first line Domain in second line |
| 2 | Shipper Phone Number | **SHP Segment** |  |  |
| 3.1 | Consignee Email (Username) | **OCI Segment**  **US** - Designates the information is for US Customs  **CNE** – Designates the Shipper  **MU** – Designates Contact Email Username  **username**– Indicates the Email part before the @ and domain | /OCI/US/CNE/MU/username | Username in first line Domain in second line |
| 3.2 | Consignee Email (domain) | **OCI Segment**  **US** - Designates the information is for US Customs  **CNE** – Designates the Shipper  **MD** – Designates Contact Email domain  **domain**– Indicates the Email part after the @ | /OCI/US/CNE/MD/domain | Username in first line Domain in second line |
| 4 | Consignee Phone Number | **CNE Segment** |  |  |
| 5 | Customer Account Holder | **OCI Segment**  **AH** – Indicates which type of customer is account holder | /OCI/US/CUS/AH/S | S (Shipper Account  C (Consignee Account) L (Seller Account) B (Buyer Account) 3 (Third-Party Account) |
| 6 | Customer Account Name | **OCI Segment**  **AN** – Indicates Account Name | /OCI/US/CUS/AN/Name | e.g. actual name  Customer as designated in “Customer Account Holder” |
| 7 | Customer Account Issuer | **OCI Segment**  **AI** – Designates Account Issuer | /OCI/US/CUS/AI/Issuer | Data will be one of SCAC, Filer, Carrier Code, ACAS Originator or Regulatory Authority. Must immediately precede the ID or ACT record to which it relates  Customer as designated in “Customer Account Holder” |
| 8 | Customer Account Number | **OCI Segment**  **AR** – Designates Account number | /OCI/US/CUS/AR/12345 | actual account number  (Actual account with forwarder)  Customer as designated in “Customer Account Holder” |
| 9 | Customer Account Shipping Frequency/Volume | **OCI Segment**  **AF** – Shipping Frequency/Volume | /OCI/US/CUS/AF/S | S (shipping outlet/walk-in) I (immediate transaction)  O (occasional shipper) B (regular/daily shipper) R (high-volume shipper)  X (No account data available) |
| 10 | Verified Known Consignor | **OCI Segment**  **KP** – Known Consignor Indicator | /OCI/US/CUS/KP/Y | Y/N |
| 11 | Customer Account Establishment Date | **OCI Segment**  **AE** – Establishment date | /OCI/US/CUS/AE/MMDDYYYY | MMDDYYYY or DDMONYY |
| 12 | Customer Account Billing Type | **OCI Segment**  **BT** – Billing Type | /OCI/US/CUS/BT/EFT | One of:  EFT - Electronic Funds Transfer (ACH, Banks or other Financial Institutions) MBL – Mobile and person to person payments (Venmo, Zelle, PayPal) CC - Credit Card/Debit Card CSH - Cash payment CHQ – Check CTO – Cryptocurrency BILL - Periodic billing |
| 13 | IP Address used during creation of customer Account or MAC Address | **OCI Segment**  **IA** – IP Address | /OCI/US/CUS/IA/12-23-34-45 | C-IMP: <:> not an allowed character |
| 14 | IP Address used to request shipment pickup or bill creation or MAC Address) | **OCI Segment**  **IR** – IP Address | /OCI/US/CUS/IR/12-23-34-45 | C-IMP: <:> not an allowed character |
| 15 | Biographic Data (Proof of Identity/Gov/t Issued Document Number, Document Country, D.O.B.) | **OCI Segment**  **PI** – Proof of identification | /OCI/US/CUS/IR/123456 |  |

1. **FWB example**

FWB/16

020-12345678STRORD/T2K780MC2.26

FLT/LH7205S/27/LH8044/29

RTG/FRALH/ORDLH

SHP

/TEST

/TEST

/STUTTGART/BW

/DE/70629/TE/4911111111

CNE

/TEST

/TEST

/TEST/IL

/US/60007/TE/222222222

AGT//1111111/2222/CAG

/TEST

/STUTTGART

SSR/…

…

…

OCI/US/SHP/MU/TESTSHIPPER

/US/SHP/MD/TESTDOMAIN.DE

/US/CNE/MU/TESTCONSIGNEE

/US/CNE/MD/TESTDOMAIN.US

/US/CUS/AH/S

/US/CUS/AN/CUSTOMER NAME

/US/CUS/AI/LUFTHANSA CARGO

/US/CUA/AR/123456

1. **FHL example**

FHL/4

MBI/020-12345678STRORD/T2K780

HBS/STR777777/STRORD/2/K780//PRINTING INKPRI

/HEA/GEN

TXT/PRINTING INKPRINTING INK RELATED MATERIAL

OCI/US/SHP/MU/TESTSHIPPER

/US/SHP/MD/TESTDOMAIN.DE

/US/CNE/MU/TESTCONSIGNEE

/US/CNE/MD/TESTDOMAIN.US

/US/CUS/AH/S

/US/CUS/AN/CUSTOMER NAME

/US/CUS/AI/LUFTHANSA CARGO

/US/CUS/AR/123456

SHP/TEST

/TEST 14

/TEST

/DE/78532/TE/4912345678

CNE/TEST

/TEST

/TEST/WI

/US/53120/TE/5555555555

CVD/EUR/PP/NVD/NCV/XXX