




UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT
UNCTAD

**Cross-Border e-Commerce
Facilitation - Challenges & Proposed
Solutions**

**ASYCUDA Postal Customs Declaration
(ASYPCD)**

Geneva, 19 April 2018

 **ASYCUDA Programme**
Division on Technology and Logistics (DTL), UNCTAD

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Tools to Support Cross-Border e-Commerce Flows **ASYPCD** - Key features

- **Facilitation and simplification – use of electronic advance data (EAD) for postal consignments**
 - ✓ **Electronic version of CN22/23 to replace the paper documents. Improved data quality and efficient business processes**
 - ✓ **Exchange of information between e-commerce actors and Customs/OGAs. Re-use of data through the supply chain**
 - ✓ **Interoperability and data exchange between UPU-CDS and UNCTAD - ASYPCD (CUSITM, CUSRSP messages)**

ASYPGD - CN23

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CUSTOMS DECLARATION

GENERAL INFORMATION

Form Type	CN23 Customs Declaration - CN 23	Customs Office	CUD01 Postal Office
Flow	IMPORT Definitive Import	Registration No. & Date	
Mode of Payment	91 Electronic Payment Status Created	Reference No. & Date	RR12102015XBB 09/11/2017

SENDER No. **RECEIVER** No.

Joe Doe
Barbados Yacht Club,
Bay Street, Bridgetown
Barbados, Z1123
Saint Michael

Max Mustermann
Post Office 3000 Bern
15 Welpostverein
3015 Bern
Switzerland

ARRIVAL INFORMATION (*)

Estimated Date 10/11/2017 - 13:15 Actual Date of Arrival 10/11/2017 - 13:30 Mode of Transport 4 Air transport

ITEMS

Nature...	Description	Quantity	Weight...	HS Tariff	HS Description	Sup...	Country of Origin	Curr...	Item Value (FCX)	Item Value (NMM)	Item Tax Amount	Item Value (NMM)
11	Sale of Goods	1	1.24	9504000000	Articles for funfair, table or parlour ga...	3	CN	GBP	135	290.25		
11	Sale of Goods	8	0.35	9503100000	Electric trams (incl. tracks, signals and...		CN	GBP	70	150.5		
11	Sale of Goods	3	0.23	8523900000	Prepared unrecorded media (excl. ma...	5	CN	GBP	26.15	60.52		

Total Weight 1.82 Total Value 501.27 Dutiable Indicator D Dutiable Total Duties 380.00

DOCUMENTS PRODUCED, CERTIFICATES AND AUTHORISATIONS, ADDITIONAL REFERENCES

Attached Document	Description	Reference	Date	Last Update
380	Invoice	340/01/11/2017	01/11/2017	10/11/2017 10:59:22

Universal Post Union

ASYPGD - eCN23 statuses

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CUSTOMS DECLARATION

GENERAL INFORMATION

Form Type	CN23 Customs Declaration - CN 23	Customs Office	CUD01 Postal Office
Flow	IMPORT Definitive Import	Registration No. & Date	17CHCUD0100000035 10/11/2017
Mode of Payment	91 Electronic Payment Status Registered	Reference No. & Date	RR12102015XBB 09/11/2017

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Attached Document	Description	Reference	Date	Last Update
380	Invoice	340/01/11/2017	01/11/2017	10/11/2017 10:59:22

Detail information

created on: 11/10/17 10:36 AM
by user:
full name:
owner: n/a
locked: no
from: n/a
by: n/a
Current version:
version status owner
5 Released n/a

Version#	Date	Status	Transaction	Owner
5	11/10/17 10:36 AM	Released	Released	n/a
4	11/10/17 11:35 AM	Paid	Direct Pay	n/a
3	11/10/17 11:34 AM	Under Customs/OGA Control	Under Customs/OGA Control	n/a
2	11/10/17 11:09 AM	Registered	Register Created	n/a
1	11/10/17 10:59 AM	Created	Created	n/a

Universal Post Union

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ASYPCD - eCN23 supporting documents

The screenshot shows the 'eCustoms - View [CUO01]' application window. The title bar includes 'File Edit View Help' and a zoom level of 100%. The main header features the UPU logo and the text 'UNIVERSAL POSTAL UNION' and 'SCANNED DOCUMENTS'. Below this is a 'GENERAL INFORMATION' section with a barcode and a table of details:

Form Type	CN23 Customs Declaration - CN 23	Customs Office	CUO01	Postal Office	
Flow	IMPORT Definitive Import	Registration No. & Date	17CHCUO0100000035	10/11/2017	
Mode of Payment	91 Electronic Payment	Status	Released	Reference No. & Date	RR12102015XBB 09/11/2017

Below the general information is a 'SCANNED DOCUMENTS' table:

Date	Reference	Type	Type name	Owner
13/11/2017	UPU_INVOICE	380	Invoice	

The bottom of the window shows a taskbar with three tabs: 'Universal Post Union', 'Scanned Documents', and 'Customs & OGA Control'.

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- ## Tools to Support Cross-Border e-Commerce Flows ASYPCD - Key features
- **Revenue collection - fair and efficient collection of duties and taxes**
 - ✓ **Reuse of existing Customs tariff data to validate tariff codes, automatic calculation of applicable duties/taxes (De Minimis threshold), displaying of warnings in relation with the application of Non-Tariff Measures (prohibitions and restrictions)**
 - ✓ **Facility to collect, process and report payment of duties and taxes**
 - ✓ **Facility for Designated Postal Operators, Sellers or Buyers to use prepayment accounts (duties and taxes have been prepaid) or credit accounts (duties and taxes have been**

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Tools to Support Cross-Border e-Commerce Flows ASYPCD - Key features

- **Multi-Agency Risk Management – increased efficiency and coordination of controls**
 - ✓ **Providing Customs and OGAs (SW environment) with the facility to define and integrate specific risk-management and selectivity criteria for express and postal consignments**
 - ✓ **Applied on Pre-arrival/Pre-departure data (preliminary decision) or during the clearance process (upon arrival/departure)**
 - ✓ **Target high risk consignments covering all types of risk areas (revenue/fiscal, narcotics, IPR, CITES, P&R, security)**
 - ✓ **Providing clear instruction on the type(s) of control/intervention their sequence/priority**

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Tools to Support Cross-Border e-Commerce Flows ASYPCD - Key features

- **Multi-Agency Risk Management – Key features (cont.)**
 - ✓ **Capability to measure the duration of each type of intervention and identify bottlenecks**
 - ✓ **Functionality to measure efficiency and effectiveness of risk profiles**
 - ✓ **Functionality to eliminate unreasonable checks (e.g. ineffective risk profiles which determine high intervention rates and delay the clearance process/false positives)**
 - ✓ **Green lane for selected e-Sellers (trusted traders/AEO programme)**

ASYP CD - Customs & OGA Controls

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CUSTOMS & OGA CONTROL

GENERAL INFORMATION

Form Type	CN23	Customs Declaration - CN 23	Customs Office	CUO01	Postal Office	
Flow	IMPORT	Definitive Import	Registration No. & Date	17CHCU00100000035	10/11/2017	
Mode of Payment	91	Electronic Payment	Status	Released	Reference No. & Date	RR12102015XBB 09/11/2017

CUSTOMS AUTHORITY CONTROL

Priority	Custom	Intervention	Result	Comments	Intervention started	Intervention completed	Last update
10	CUO01	GPGGS	STGAR	DIFFERENCES FOUND	13/11/2017 20:54:55	13/11/2017 23:10:18	13/11/2017 23:48
20	CUO01	DCCOO	MDFNR		13/11/2017 23:35:02	13/11/2017 23:35:02	13/11/2017 23:35

OTHER GOVERNMENT AGENCIES CONTROL

Priority	Administration	Intervention	Result	Comments	Intervention started	Intervention completed	Last update
20	DRUGS	XUNII	MDFNR		13/11/2017 20:54:55	13/11/2017 23:56:52	13/11/2017 23:56

Universal Post Union | Scanned Documents | Customs & OGA Control

ASYP CD - Customs & OGA Controls

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CUSTOMS AUTHORITY CONTROL

Intervention	Result	Comments	Intervention started	Intervention completed	Last update	User name
GPGGS	STGAR	DIFFERENCES FOUND	13/11/2017 20:54:55	13/11/2017 23:10:18	13/11/2017 23:48:18	Constantin Ciuta
DCCOO	MDFNR		13/11/2017 23:35:02	13/11/2017 23:35:02	13/11/2017 23:35:02	Constantin Ciuta

OTHER GOVERNMENT AGENCIES CONTROL

Intervention	Result	Comments	Intervention started	Intervention completed	Last update	User name
XUNII	MDFNR		13/11/2017 20:54:55	13/11/2017 23:56:52	13/11/2017 23:56:52	Constantin Ciuta

Universal Post Union | Scanned Documents | Customs & OGA Control

ASYPCD – Released/Not released

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ASYPCD – Released/Not released

eCustoms - Retrieve [CU001]

File Edit View Help

Product information 100 %

Released
Not Released
Refund
Verify
Cancel

CUSTOMS DECLARATION

Form Type	CN23	Customs Declaration - CN 23	Customs Office	CUO01	Postal Office	
Flow	IMPORT	Definitive Import	Registration No. & Date	17CHCU00100000035	10/11/2017	
Mode of Payment	91	Electronic Payment	Status	Registered	Reference No. & Date	RR12102015XBB 09/11/2017

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ARRIVAL INFORMATION (*)

Estimated Date	10/11/2017 - 13:15	Actual Date of Arrival	10/11/2017 - 13:30	Mode of Transport	4	Air transport
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ITEMS

<input checked="" type="checkbox"/> Nature of Item	<input checked="" type="checkbox"/> Package Type	<input checked="" type="checkbox"/> Quantity	<input checked="" type="checkbox"/> HS Tariff	<input checked="" type="checkbox"/> Supplementary Qty.	<input checked="" type="checkbox"/> Unit of Measurement	<input checked="" type="checkbox"/> Country of Origin	<input checked="" type="checkbox"/> Currency
<input checked="" type="checkbox"/> Description	<input checked="" type="checkbox"/> Description	<input checked="" type="checkbox"/> Weight (Kg)	<input checked="" type="checkbox"/> Description	<input checked="" type="checkbox"/> Description	<input checked="" type="checkbox"/> Description	<input checked="" type="checkbox"/> Description	<input checked="" type="checkbox"/> Description
<input checked="" type="checkbox"/> Currency Reference	<input checked="" type="checkbox"/> Exchange Rate	<input checked="" type="checkbox"/> Item Value (FCX)	<input checked="" type="checkbox"/> Item Value (NMU)	<input checked="" type="checkbox"/> Item Tax Amount	<input checked="" type="checkbox"/> Mode of Payment	<input checked="" type="checkbox"/> Last Update	

Nature of Item	Description	Package Type	Description	Quantity	Weight (Kg)	HS Tariff	HS Description	Supplementary Qty.
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Tools to Support Cross-Border e-Commerce Flows ASYPCD

Automation in decisions Issues and challenges

ASYPCD – Automation in decisions Issues and challenges

- **Accuracy and reliability of data**
 - ✓ **HS codes**
 - ✓ **Description and quantity of goods**
 - ✓ **Value of items**
- **Assignment of EORI numbers for frequent senders/online e-vendors**
- **Processing of structured information about Customs and OGA Controls/Interventions and Control Results**
- **Use of Timers & Reminders**
- **Link with Air Cargo Manifest (MOU UNCTAD - IATA)**
 - ✓ **IATA's Cargo-XML messaging standard is fully**



Thank you



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