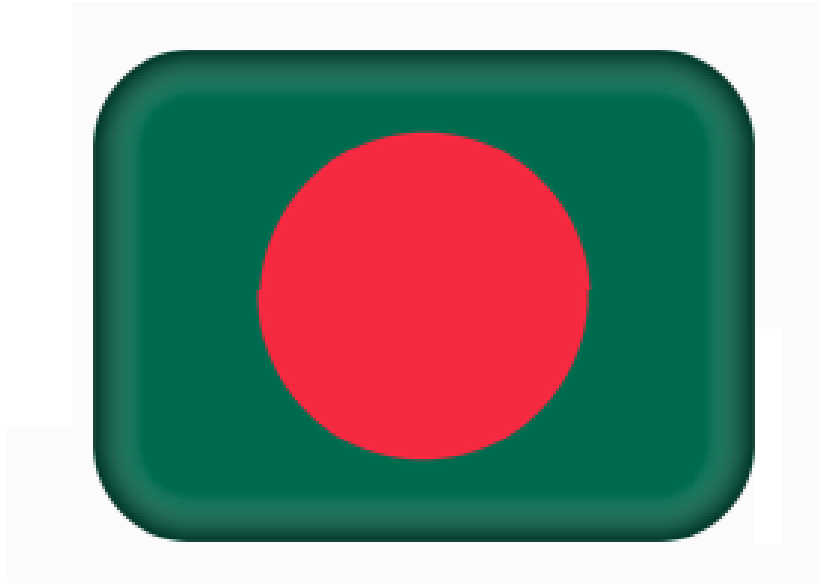




User Guide for IATA Cargo-XML Web Services



NOTE

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This is not an official UNCTAD document.

This document is for internal use and has an internal reference.

REVISION HISTORY

Date	Version	Description	Author
July 2022	0.1	First version	Mr. Golam Sarwar



LIST OF ACRONYMS

ASYCUDA	: Automated System for Customs Data
AW	: ASYCUDAWorld
IATA	: International Air Transport Association
NBR	: National Board of Revenue
XML	: eXtensible Markup Language
SOAP	: Simple Object Access protocol
UAT	: User Acceptance Test
NBR	: National Board of Revenue

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1 INTRODUCTION

1.1 Background

ASYCUDAWorld is the customs management system for the Bangladesh National Board of Revenue (NBR). It is a web-enabled application helping traders electronically submit their required regulatory documents such as the manifest, customs declarations and all regulatory permits.

1.2 Objectives

To integrate *using SOAP web services* the IATA Cargo-XML Flight Manifest Message (XFFM), the IATA Cargo-XML Waybill Message (XFWB) and the IATA Cargo-XML House Waybill Message (XFZB) generated by the airlines with the NBR system.

1.3 Scope

This document covers the technical details required to consume the NBR web services for the IATA Cargo XML, the document will explain the web methods to be used and how to use them.

2 WEB SERVICES

This section describes the technical details required to consume the NBR web services for the IATA Cargo XML:

2.1 Web Services URL

The IATA Cargo XML web services can be accessed through:

Environment	File Type	URL
Test & Prototyping	WSDL	http://103.165.48.200:8081/asyws2iata/WSIATACargoXML?wsdl
	XSD	http://103.165.48.200:8081/asyws2iata/WSIATACargoXML?xsd=1
	WSDL	https://customs.gov.bd/asyws2iata/WSIATACargoXML?wsdl

Production	XSD	https://customs.gov.bd/asyws2iata/WSIATACargoXML?xsd=1
------------	-----	---

The web services require an authentication; The airline/freight forwarder/express courier filing with ASYCUDAWorld, or its respective agent or authorized legal filers need to obtain user credentials to consume the web services. The credentials can be shared upon written/e-mail request by the airline/freight forwarder/express courier or its legal representative filer. Same credentials can be used by the filers to connect to ASYCUDAWorld application to perform the C-XML data follow-up. The e-mail contacts are mentioned in Annex A.

2.2 Web Methods

The IATA Cargo XML web services have three (3) web methods, namely, sendMessageXFFM, sendMessageXFWB and sendMessageXFZB. Each of these method is used to integrate one of the XFFM, XFWB and XFZB messages as mentioned in the method name.

2.2.1 sendMessageXFFM

The *sendMessageXFFM* web method is used to integrate the *XFFM* XML message, the request and response must be as shown in the table below.

Parameters

1. Airline Code: Two letter IATA code for Airline.
2. XFFM XML Message: XFFM XML message as explained in the IATA Cargo-XML Version 3.0 available in Cargo-XML Message Manual and Toolkit (CXML) 6th Edition.

Samples are Given upon request, contact persons are available on Annex A

sendMessageXFFM_Request.xml

sendMessageXFFM_Response.xml

Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:api2="http://www.asycuda.org/api2">
  <soapenv:Header/>
  <soapenv:Body>
    <api2:sendMessageXFFM>
      <api2:airline>AIRLINE_CODE</api2:airline>
      <api2:xffm><![CDATA[XFFM_XML_MESSAGE]]></api2:xffm>
    </api2:sendMessageXFFM>
  </soapenv:Body>
</soapenv:Envelope>
```

Response

The SOAP response for the XFFM is an array of XFNM message. The first occurrence of the array is the XFNM for the **Manifest** with **Processed** status and the other occurrences are the XFNM messages **Processed Acknowledgements** to all related XFZB and XFWB messages that have been sent earlier and received.

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/" xmlns:SOAP-
ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Header/>
  <S:Body>
    <sendMessageXFFMResponse xmlns="http://www.asycuda.org/api2">
      <xfnm><![CDATA[XFNM_XML_MESSAGE]]></xfnm>
    </sendMessageXFFMResponse>
  </S:Body>
</S:Envelope>
```

** The XFFM and XFNM XML messages are in the format explained in the IATA Cargo-XML Version 3.0 available in Cargo-XML Message Manual and Toolkit (CXML) 6th Edition.

2.2.3 sendMessageXFWB

The **sendMessageXFWB** web method is used to integrate the **XFWB** XML message, the request and response must be as shown in the table below.

Parameters

3. Airline Code: Two letter IATA code for Airline.
4. XFWB XML Message: XFWB XML message as explained in the IATA Cargo-XML Version 3.0 available in Cargo-XML Message Manual and Toolkit (CXML) 6th Edition.

Samples are Given upon request, contact persons are available on Annex A

sendMessgeXFWB_Request.xml

sendMessgeXFWB_Response.xml

Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:api2="http://www.asycuda.org/api2">
  <soapenv:Header/>
  <soapenv:Body>
    <api2:sendMessageXFWB>
      <api2:airline> AIRLINE_CODE </api2:airline>
      <api2:xfwb><![CDATA[XFWB_XML_MESSAGE]]></api2:xfwb>
    </api2:sendMessageXFWB>
  </soapenv:Body>
</soapenv:Envelope>
```

Response

The SOAP response for the XFWB request is a XFNM message for this specific **Master Air Waybills**. The status will be **Received** in case XFMM has NOT been received before, and **Processed** in case XFMM has been received before.

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/" xmlns:SOAP-
ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Header/>
  <S:Body>
    <sendMessageXFWBResponse xmlns="http://www.asycuda.org/api2">
      <xfnm><![CDATA[XFNM_XML_MESSAGE]]></xfnm>
```

```
</sendMessageXFWBResponse>
</S:Body>
</S:Envelope>
```

** The XFWB and XFNM XML messages are in the format explained in the IATA Cargo-XML Version 3.0 available in Cargo-XML Message Manual and Toolkit (CXML) 6th Edition.

2.2.3 sendMessageXFZB

The *sendMessageXFZB* web method is used to integrate the **XFZB** XML message, the request and response must be as shown in the table below.

Parameters

5. Airline Code: Two letter IATA code for Airline.
6. XFZB XML Message: XFZB XML message as explained in the IATA Cargo-XML Version 3.0 available in Cargo-XML Message Manual and Toolkit (CXML) 6th Edition.

Samples are Given upon request, contact persons are available on Annex A

```
sendMessageXFZB_Request.xml
sendMessageXFZB_Response.xml
```

Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:api2="http://www.asycuda.org/api2">
  <soapenv:Header/>
  <soapenv:Body>
    <api2:sendMessageXFZB>
      <api2:airline> AIRLINE_CODE </api2:airline>
      <api2:xfzb><![CDATA[ XFZB_XML_MESSAGE ]]></api2:xfzb>
```

```
</api2:sendMessageXFZB>
</soapenv:Body>
</soapenv:Envelope>
```

Response

The SOAP response for the XFZB request is a XFNM message for this specific **House Air Waybills**. The status will be **Received** in case XFMM has NOT been received before, and **Processed** in case XFMM has been received before.

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/" xmlns:SOAP-
ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Header/>
  <S:Body>
    <sendMessageXFZBResponse xmlns="http://www.asycuda.org/api2">
      <xfnm><![CDATA[XFNM_XML_MESSAGE]]></xfnm>
    </sendMessageXFZBResponse>
  </S:Body>
</S:Envelope>
```

** The XFZB and XFNM XML messages are in the format explained in the IATA Cargo-XML Version 3.0 available in Cargo-XML Message Manual and Toolkit (CXML) 6th Edition.

2.3 Connection to ASYCUDAWorld for Messages Follow-up

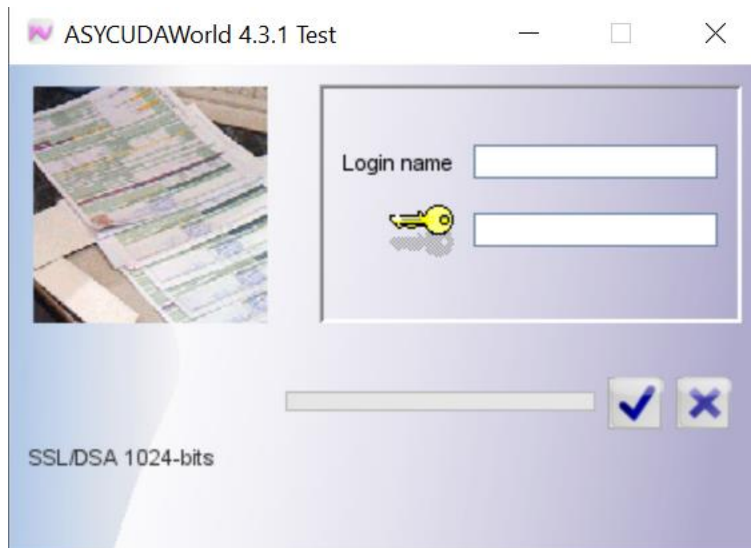
The ASYCUDAWorld environments are accessible from the given URL:

Production: <https://customs.gov.bd>

UAT: <http://103.165.48.200:8081>

The screenshot shows the homepage of the Bangladesh Customs website. At the top, there is a navigation bar with the date 'Thu June 09, 2022 08:58:15 am', links for 'HOME', 'ASYCUDA', and 'MOBILE', and a 'LOGIN' button. Below the navigation bar is a banner featuring the Bangladesh Customs logo, the text 'Govt. of The People's Republic of Bangladesh Bangladesh Customs', and a background image of shipping containers. A secondary navigation menu includes 'HOME', 'DOCUMENTS', 'ONLINE SERVICES', 'BUDGET', 'NAVIGATE', 'MIS', 'SITE MAP', 'CONTACT US', and 'NOTICE'. The main content area is divided into two columns. The left column features a large image of a Bangladesh Airlines aircraft. The right column contains a 'Chairman' section with a portrait of Abu Hena Md. Rahmatul Muneem, identified as the Chairman of the National Board of Revenue, and an 'ASYCUDAWorld' section with a logo and the text 'Customs Environment'.

Every filer should use the specific Login and password that was given to them for a specific Airlines. **As example Emirates should login with EK.WS**



Once connected to ASYCUDAWorld, you will see a menu with folders and sub folders that give access on some electronic documents such as the manifest the waybills and the IATA messages follow-up. You need first make sure that you have the correct accesses and that the web service user profile has been properly setup. To do so right click on My profile and choose update option.

Employment

Job title

Available business units User's business units

	Customs, manifest AS2SSCH, Login
--	---

Power user
 Enable client access
 Enable ULA

User specific properties

Property name	Property value
carrier	EK
office	101,304

On the Function section you need to make sure that:

- You have a property carrier Airline code and agent set to your local agent
- You have a property office set to your usual customs offices 101,304 connected to the international airport in Bangladesh
- In the Business units' part, make sure in the User's business units you have at least Carrier and "AS2SSCH, login"
- In case one of the above is missing kindly report it to the local team in Annex A.

At this level, we assume that the profile is properly set, and you can start doing the messages follow-up. The Board for follow up is accessible in ASYCUDAWorld from the menu ASYCUDA/Cargo Manifest/Data Management/XML Integration through the link IATA Messages Summary



Once You click on option IATA Messages Follow-up, the board is displayed. This document aims to display all these messages and identify those that have been received, integrated or rejected by the system.

It is possible to target the research of messages through the following criteria.

2.3.1 Message technical details

It is possible to refine the research through these technical details

- Type of Message: XFFM for flight manifest, XFWB for master air waybill and XFZB for house air waybills
- File name
- Status: Once the message is processed it can have one of the three possible statuses
 - ❖ Rejected: In case there are missing data in the XML file or the message content is not conforming with the Cargo XML structure
 - ❖ Processed: It means that the system could validate the XML file and create in the ASYCUDAWorld system the according manifest general segment or the air waybill depending on its type. In this case, it is possible to find in ASYCUDAWorld the created manifest or airwaybill, display it and perform the usual operation depending on the user's access
 - ❖ Received: It means the system could validate the file but did not create in ASYCUDAWorld the according document. This is especially specific for master airwaybill when the service provider or the airline sends the master air waybill without sending the manifest general segment. Same scenario can happen for house air waybills when they are sent without having sent before the master air waybill connected to this house. In these cases, the system will create instead a temporary electronic hidden document to avoid discarding the file and then, as soon as the airline or the service providers sends the missing file, the system will process them. In other words, having files with received status is a kind of hint that

either connected files are missing or there is a technical problem that happened while files processing.

- The sending method: Through e-mails or web services.
- Airlines code
- Processing period: the system suggests by default the last week for optimization purposes, but this period can be extended following user's needs

2.3.2 Message Cargo details

It is also possible to refine the research by these cargo details:

- Customs office
- Flight number or voyage number
- Date of departure
- The waybill references

2.3.3 Important Notice

It is very important for the airlines to fill-in the office code and the airline code so that the system search for messages. All other criteria can remain empty. The office codes are linked to the airports as follow:

IATA Airport Code	AIRPORT	Office Code in ASYCUDAWorld
DAC	Hazrat Shahjalal International Airport	101
CGP	Hazrat Shah Amanat International Airport	304

Messages Criteria

Type File Name

Status From To

Sending Method Airline Emirates

Cargo Criteria

Office

Flight Number Date of Departure

Waybill

Found Messages Total messages

Type	Status	Reference	Prot.	File name	Code	Name	Sent on	Processed	Office	Voyage	Departure	Waybill
XFWB	Processed	7410c89b-ee5-4def-...	SOAP		EK	EMIRATES AIRLL...	27/06/2022	27/06/2022	101	EK1911	18/04/2021	176-19111001
XFZB	Processed	c95c0000-0000-4205...	SOAP		EK	EMIRATES AIRLL...	27/06/2022	27/06/2022	101	EK1911	18/04/2021	SIN19110101
XFFM	Processed	EK99	P		EK	EMIRATES AIRLL...	27/06/2022	27/06/2022	101	EK9988	27/06/2022	
XFWB	Processed	6f3d...	P		EK	EMIRATES AIRLL...	28/06/2022	28/06/2022	101	EK9988	27/06/2022	176-99881002
XFFM	Processed	EK99	P		EK	EMIRATES AIRLL...	28/06/2022	28/06/2022	101	EK9987	28/06/2022	
XFWB	Processed	b866	P		EK	EMIRATES AIRLL...	27/06/2022	27/06/2022	101	EK9988	27/06/2022	176-99881001
XFZB	Rejected		P		EK	Emirates	27/06/2022	27/06/2022				
XFWB	Processed	254c	P		EK	EMIRATES AIRLL...	27/06/2022	27/06/2022	101	EK1911	18/04/2021	176-19111001
XFFM	Processed	EK03	P		EK	EMIRATES AIRLL...	24/06/2022	24/06/2022	101	EK0398	24/06/2022	

2.4 Interacting with research result

Once the results are displayed, it is possible to right click on any file and depending of the status, the system will provide some options to the user.

2.4.1 Processed Files

In case the file was successfully processed then the system will show on the bottom of the screen that the file structure was valid. For XFFM files, we provide three options; view the original sent XML file by airlines, show the XFNM response message that was sent back to airlines for acknowledgement and view the generated manifest general segment in ASYCUDAWorld. For XFWB and XFZB files, the system will also suggest viewing the air waybill in addition to these three options.

- **Viewing the original sent file:**

This option is always available on any file regardless to its status it loads the XML file that was processed by the system and originally sent.


```

<?xml version="1.0" encoding="UTF-8"?>
- <ns0:Waybill xmlns:ram="iata:datamodel:3" xmlns:ns0="iata:waybill:1">
  - <ns0:MessageHeaderDocument>
    <ram:ID>001-11223984</ram:ID>
    <ram:Name>Air Waybill</ram:Name>
    <ram:TypeCode listVersionID="D09A" listAgencyID="6" listID="1001">740</ram:TypeCode>
    <ram:IssueDateTime>2017-10-10T16:30:11</ram:IssueDateTime>
    <ram:PurposeCode>Creation</ram:PurposeCode>
    <ram:VersionID>3.00</ram:VersionID>
    <ram:ConversationID>2e147496-3524-a851-c8fa-6c22d91e08c5</ram:ConversationID>
  - <ram:SenderParty>
    <ram:PrimaryID schemeID="C">HDQFMAA</ram:PrimaryID>
  </ram:SenderParty>
  - <ram:SenderParty>
    <ram:PrimaryID schemeID="T">HDQFMAA</ram:PrimaryID>
  </ram:SenderParty>
  - <ram:RecipientParty>
    <ram:PrimaryID schemeID="C">JM_ACI_AIR</ram:PrimaryID>
  </ram:RecipientParty>
</ns0:MessageHeaderDocument>
- <ns0:BusinessHeaderDocument>
  <ram:ID>001-11223984</ram:ID>
  - <ram:SignatoryCarrierAuthentication>
    <ram:ActualDateTime>2017-10-09T00:00:00</ram:ActualDateTime>
    <ram:Signatory>HDQFMAA</ram:Signatory>
  - <ram:IssueAuthenticationLocation>
    <ram:Name>LAX</ram:Name>
  </ram:IssueAuthenticationLocation>
</ram:SignatoryCarrierAuthentication>
</ns0:BusinessHeaderDocument>
- <ns0:MasterConsignment>
  <ram:NilCarriageValueIndicator>true</ram:NilCarriageValueIndicator>
  <ram:NilCustomsValueIndicator>true</ram:NilCustomsValueIndicator>
  <ram:NilInsuranceValueIndicator>true</ram:NilInsuranceValueIndicator>
  <ram:TotalChargePrepaidIndicator>>false</ram:TotalChargePrepaidIndicator>
  <ram:TotalDisbursementPrepaidIndicator>>false</ram:TotalDisbursementPrepaidIndicator>
  <ram:IncludedTareGrossWeightMeasure unitCode="LBR">304.0</ram:IncludedTareGrossWeightMeasure>
  <ram:TotalPieceQuantity>7</ram:TotalPieceQuantity>

```

- **Viewing the XFNM message response:**

In this case, the XFNM message is an acknowledgement for the successful processing. The XFNM's message header belongs to the original Cargo XML sent file. Following IATA's recommendation, it was built as follows:

- ❖ For XFVB, it is the Air Waybill number.
- ❖ For XFZB, it is the Air Waybill+"-"+House Waybill number
- ❖ For XFFM, it is the Carrier code followed by flight number followed by original schedule departure date and followed by schedule departure location code

The status code will display "Processed".

Finally, in the last part of the response status of the XFNM, the acknowledgement will be displayed as a confirmation and the response details will be empty since this part is dedicated to explaining in general the reasons why the message was not processed or what are the errors within the originally sent file.

```

<?xml version="1.0" encoding="UTF-8" standalone="true"?>
- <ns2:Response xmlns:ns12="urn:un:unece:unefact:identifierlist:standard:5:ISO316612A:SecondEdition2006VI-6"
xmlns:ns11="urn:un:unece:unefact:codelist:standard:6:Recommendation20:6" xmlns:ns10="urn:un:unece:unefact:codelist:standard:6:3055:D09A"
xmlns:ns9="urn:un:unece:unefact:codelist:standard:6:0133:40106" xmlns:ns8="urn:un:unece:unefact:codelist:standard:UNECE:PartyRoleCode:D09A"
xmlns:ns7="urn:un:unece:unefact:codelist:standard:IANA:MIMEMediaType:2009-09-01"
xmlns:ns6="urn:un:unece:unefact:codelist:standard:IANA:CharacterSetCode:2007-05-14"
xmlns:ns5="urn:un:unece:unefact:codelist:standard:5:ISO42173A:2009-09-09"
xmlns:ns4="urn:un:unece:unefact:codelist:standard:UNECE:DocumentNameCode:D09A"
xmlns:ns3="urn:un:unece:unefact:codelist:standard:UNECE:TransportModeCode:2" xmlns:ns2="iata:response:3" xmlns="iata:datamodel:3">
- <ns2:MessageHeaderDocument>
  <ID>001-11223984</ID>
  <Name>Application acknowledgement and error report</Name>
  <TypeCode>294</TypeCode>
  <IssueDateTime>2017-10-12T11:07:18.883+02:00</IssueDateTime>
  <PurposeCode>RESPONSE</PurposeCode>
  <VersionID>3.00</VersionID>
  <ConversationID>2e147496-3524-a851-c8fa-6c22d91e08c5</ConversationID>
  - <SenderParty>
    <PrimaryID schemeID="C">JM_ACI_AIR</PrimaryID>
  </SenderParty>
  - <RecipientParty>
    <PrimaryID schemeID="C">HDQFMAA</PrimaryID>
  </RecipientParty>
</ns2:MessageHeaderDocument>
- <ns2:BusinessHeaderDocument>
  <ID>001-11223984</ID>
  <Name>Air Waybill</Name>
  <TypeCode>740</TypeCode>
  <StatusCode>Processed</StatusCode>
</ns2:BusinessHeaderDocument>
- <ns2:ResponseStatus>
  <ConditionCode>Acknowledgement</ConditionCode>
  <Reason>Air Waybill with business header id 001-11223984 has been processed</Reason>
</ns2:ResponseStatus>
<ns2:ResponseDetail>N.A.</ns2:ResponseDetail>
</ns2:Response>

```

- **Viewing the Manifest:**

The system will open the generated general segment in ASYCUDAWorld. It will contain all details that have been provided in the XFFM sent file linked to the manifest.

- **Viewing the Waybill:**



A new display has been developed in the IATA Cargo-XML solution to view additional fields that are related to IATA for a given air waybill. The display is conforming to the IATA standards and resolutions. As soon as we select from the result option “view waybill”, the system loads this IATA view. The standard customs view of the waybill is still available when clicking on the air waybill from the standard finder. In addition, this IATA view is also triggered from the standard finder through the operation **View in IATA format** as previously mentioned in the reference tables section.

Waybill

IATA Cargo Services Conference Resolutions Manual - Resolution 600a

Shipper's Name and Address 1A 1 1B 2		Shipper's Account Number 3	Not Negotiable 99 1C Air Waybill Issued by 99 Copies 1, 2 and 3 of this Air Waybill are originals and have the same validity. 1D
Consignee's Name and Address 99 4		Consignee's Account Number 5	It is agreed that the goods described herein are accepted in apparent good order and condition (except as noted) for carriage SUBJECT TO THE CONDITIONS OF CONTRACT ON THE REVERSE HEREOF. ALL GOODS MAY BE CARRIED BY ANY OTHER MEANS INCLUDING ROAD OR ANY OTHER CARRIER UNLESS SPECIFIC CONTRARY INSTRUCTIONS ARE GIVEN HEREON BY THE SHIPPER, AND SHIPPER AGREES THAT THE SHIPMENT MAY BE CARRIED VIA INTERMEDIATE STOPPING PLACES WHICH THE CARRIER DEEMS APPROPRIATE. THE SHIPPER'S ATTENTION IS DRAWN TO THE NOTICE CONCERNING CARRIER'S LIMITATION OF LIABILITY. Shipper may increase such limitation of liability by declaring a higher value for carriage and paying a supplemental charge if required.
Issuing Carrier's Agent Name and City 6		Accounting Information 10 15B 1E	
Agent's IATA Code 7		Account No. 8	Reference Number 12 13 14A 14B 15A 15B 15C 15D 15E 15F 15G 15H 15I 15J 15K 15L 15M 15N 15O 15P 15Q 15R 15S 15T 15U 15V 15W 15X 15Y 15Z 34A 34B 34C
Airport of Departure (Addr. of Flight Carrier) and Requested Routing 9			
To 11A		By Flight Carrier 11B	
Routing and Destination to by to by 11C 11D 11E 11F		Currency Code 12	
Airport of Destination 18		Declared Value for Carriage 16	
Requested Flight Date 19A 19B		Declared Value for Customs 17	
Handling Information 20 20A 21 21A SCI			
No. of Pieces RCP 22A	Gross Weight 22B	Rate Class 22C Commodity Item No. 22D 22E 22F 22G 22H 22I 22J 22K 22L 22M 22N 22O 22P 22Q 22R 22S 22T 22U 22V 22W 22X 22Y 22Z	Chargeable Weight 22F
Rate 22G		Charge 22H	
Total 22I		Nature and Quantity of Goods (incl. Dimensions or Volume) 22J	
Prepaid 24A		Weight Charge 24B	
Valuation Charge 25A		Collect 25B	
Tax 26A		Other Charges 26B	
Total Other Charges Due Agent 27A		Total 27B	
Total Other Charges Due Carrier 28A		Shipper certifies that the particulars on the face hereof are correct and that insofar as any part of the consignment contains dangerous goods, such part is properly described by name and is in proper condition for carriage by air according to the applicable Dangerous Goods Regulations. 28B	
Total Prepaid 29A		Signature of Shipper or his Agent 31	
Total Collect 30A		Executed on (date) 32A	
Currency Conversion Rates 33A		at (place) 32B	
For Carrier's Use only at Destination 33		Signature of Issuing Carrier or its Agent 32C	
CC Charges in Dest. Currency 33B		Total Collect Charges 33C	
Charges at Destination 33C		1A 1B	

ORIGINAL 3 (FOR SHIPPER)

 ASYCUDA		Master AWB 176-1911001																									
Shipper's Name and Address SENSEOFINTERNATIONALLTD. 238A THOMSONRD CitySINGAPORE Postal code: 243 Tel. number 176176 Email		Shipper's Account Number NOT NEG OTIABLE AIR WAYBILL ISSUED BY Emirates  Copies 1, 2 and 3 of this Air Waybill are originals and have the same validity																									
Consignee's Name and Address DHLEXPRESS 123 ST CityBANGLADESH Postal code: 14250 Tel. number 17600 Email		Consignee's Account Number It is agreed that the goods described herein are accepted in apparent good order and conditions (except as noted) for carriage SUBJECT TO THE CONDITIONS OF CONTRACT ON THE REVERSE HEREOF. ALL GOODS MAY BE CARRIED BY ANY OTHER MEANS INCLUDING ROAD OR ANY OTHER CARRIER UNLESS SPECIFIC CONTRARY INSTRUCTIONS ARE GIVEN HEREON BY THE SHIPPER, AND SHIPPER AGREES THAT THE SHIPMENT MAY BE CARRIED VIA INTERMEDIATE STOPPING PLACES WHICH THE CARRIER DEEMS APPROPRIATE. THE SHIPPER'S ATTENTION IS DRAWN TO THE NOTICE CONCERNING CARRIER'S LIMITATION OF LIABILITY. Shipper may increase such limitation of liability by declaring a higher value of carriage and paying a supplemental charge if required.																									
Issuing Carrier's Agent Name and City DHLEXPRESS 123 ST CityBANGLADESH Agent's IATA Code Account No.		Accounting Information																									
Airport of Departure (addr. Of First Carrier) and Requested Routing CHANGI		Reference Number Optional Shipping Information																									
To By First Carrier Routing and Destination to by to by DAC		Currency CHGS code WT/WAL PPD COL Other PPD COL Declared Value for Carriage Declared Value for Customs TWD NVD 20.00																									
Airport of Destination Requested Flight Date Hazrat Shahjalal Intl		Amount of Insurance INSURANCE: If Carrier offers insurance, and such insurance is requested in accordance with the conditions thereof, indicate amount to be insured in figures in box marked 'Amount of insurance' XXX																									
Handling Information *** Other Party Name and address *** Name: DHLEXPRESS Address: 123 ST SCI																											
<table border="1"> <thead> <tr> <th>No. of Pieces RCP</th> <th>Gross Weight</th> <th>Kg lb</th> <th>Rate Class Commodity Item No.</th> <th>Chargeable Weight</th> <th>Rate/Charge</th> <th>Total</th> <th>Nature and Quantity of Goods (Incl. Dimensions or Volume)</th> </tr> </thead> <tbody> <tr> <td>3.00</td> <td>3.00</td> <td>K</td> <td></td> <td>3.00</td> <td>0.0000</td> <td>0.00</td> <td>Item Infos: NDA Description: H1M1 Dimensions: Quantity:3Weight:3</td> </tr> <tr> <td>3.00</td> <td>3.00</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				No. of Pieces RCP	Gross Weight	Kg lb	Rate Class Commodity Item No.	Chargeable Weight	Rate/Charge	Total	Nature and Quantity of Goods (Incl. Dimensions or Volume)	3.00	3.00	K		3.00	0.0000	0.00	Item Infos: NDA Description: H1M1 Dimensions: Quantity:3Weight:3	3.00	3.00						
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3.00	3.00																										
Prepaid Weight Charge Collect 0.00		Other Charges																									
Valuation Charge 0.00		Shipper certifies that the particulars on the face hereof are correct and that insofar as any part of the consignment contains dangerous goods, such part is properly described by name and is in proper condition for carriage by air according to the applicable Dangerous Goods Regulations.																									
Tax 0.00		Signature of shipper or his Agent XXX																									
Total Other Charges Due Agent 0.00		Signature of Issuing Carrier or its Agent XXX																									
Total Other Charges Due Carrier 0.00		Executed on (Date) at (Place)																									
Total Prepaid Total Collect 0.00		Signature of Issuing Carrier or its Agent XXX																									
Currency Conversion Rates CC Charges In Dest. Currency		Executed on (Date) at (Place) Signature of Issuing Carrier or its Agent 01/07/2002 XXX XXX																									
For Carrier's use only at Destination Charges at Destination Total Collect Charges		SIN19110101																									

2.4.2 Rejected Files

Cargo-XML files are rejected by ASYCUDAWorld in case:

- XML files are not Cargo-XML structures XFFM, XFWB or XFZB files
- XML files are not valid which means some of the mandatory structures and information is missing in the XML files.

In case of rejected files, the system will still suggest to the user the options to view the original sent file and view the XFNM response message previously explained.

The screenshot displays the 'IATA Messages Summary - Iata Messages Followup' application. It features a search interface with 'Messages Criteria' and 'Cargo Criteria' sections. Below these is a 'Found Messages' table with columns for Type, Status, Reference, Prot., File name, Code, Name, Sent on, Processed, Office, Voyage, Departure, and Waybill. A 'Log Report' section is visible at the bottom, containing a detailed error message for a rejected file.

Type	Status	Reference	Prot.	File name	Code	Name	Sent on	Processed	Office	Voyage	Departure	Waybill
XFWB	Processed	001-11616710/001-1...	SMTP	AAXFWB001-11616710.xml	AA	AMERICAN AIRL...	12/10/2017	12/10/2017	JMM...	AA2187	09/10/2017	001-11616710
XFWB	Processed	001-89594363/001-8...	SMTP	AAXFWB001-89594363.xml	AA	AMERICAN AIRL...	12/10/2017	12/10/2017	JMKIN	AA1400	09/10/2017	001-89594363
XFWB	Processed	001-72191851/001-7...	SMTP	AAXFWB001-72191851.xml	AA	AMERICAN AIRL...	12/10/2017	12/10/2017	JMKIN	AA1400	04/10/2017	001-72191851
XFWB	Processed	001-89542283/001-8...	SMTP	AAXFWB001-89542283.xml	AA	AMERICAN AIRL...	12/10/2017	12/10/2017	JMM...	AA2187	11/10/2017	001-89542283
XFWB	Processed	001-11223984/001-1...	SMTP	AAXFWB001-11223984.xml	AA	AMERICAN AIRL...	12/10/2017	12/10/2017	JMKIN	AA1400	10/10/2017	001-11223984
XFWB	Processed	001-11478235/001-1...	SMTP	AAXFWB001-11478235.xml	AA	AMERICAN AIRL...	12/10/2017	12/10/2017	JMKIN	AA1589	11/10/2017	001-11478235
XFWB	Rejected	001-11385334/001-1...	SMTP	AAXFWB001-11385334.xml	AA	AMERICAN AIRL...	12/10/2017	12/10/2017	JMKIN	AA1589	04/10/2017	001-11385334
XFWB	Processed	001-76161046/001-7...	SMTP	AAXFWB001-76161046.xml	AA	AMERICAN AIRL...	12/10/2017	12/10/2017	JMKIN	AA1589	03/10/2017	001-76161046
XFWB	Processed	001-76161035/001-7...	SMTP	AAXFWB001-76161035.xml	AA	AMERICAN AIRL...	12/10/2017	12/10/2017	JMKIN	AA1589	03/10/2017	001-76161035
XFWB	Processed	001-11963011/001-1...	SMTP	AAXFWB001-11963011.xml	AA	AMERICAN AIRL...	12/10/2017	12/10/2017	JMM...	AA2187	11/10/2017	001-11963011
XFWB	Processed	001-70095955/001-7...	SMTP	AAXFWB001-70095955.xml	AA	AMERICAN AIRL...	12/10/2017	12/10/2017	JMM...	AA2187	04/10/2017	001-70095955
XFWB	Processed	001-89542272/001-8...	SMTP	AAXFWB001-89542272.xml	AA	AMERICAN AIRL...	12/10/2017	12/10/2017	JMM...	AA2187	04/10/2017	001-89542272
XFZB	Processed	001-76370444/001-7...	SMTP	AAXFWB001-76370444.xml	AA	AMERICAN AIRL...	12/10/2017	12/10/2017	JMKIN	AA4660	04/10/2017	001-76370444

In addition, it will suggest a new option **View Log** that will display on the Log report part of the screen reasons why the sent XML file was rejected

The screenshot shows the 'Log Report' section with the following text:

```

LOG REPORT
File: AAXFWB001-11385334.xml
Type: XFWB
Transfer Method: SMTP
Validation Error on xml, Line : 98 and column: 30 severity: 2 cvc-complex-type.2.4.a: Invalid content was found starting with element 'ram:ApplicableTotalRating'. One of '{/iata:datamodel.3":ApplicableLogisticsAllowanceCharge, "iata:datamodel.3":ApplicableRating}' is expected.
    
```

This errors log report is included in the last part of the XFNM response message; the status is rejected; the condition code will display errors and finally the details will show the errors summary:

```

<?xml version="1.0" encoding="UTF-8" standalone="true"?>
- <ns2:Response xmlns:ns12="urn:un:unece:unefact:identifierlist:standard:5:ISO316612A:SecondEdition2006VI-6"
  xmlns:ns11="urn:un:unece:unefact:codelist:standard:6:Recommendation20:6" xmlns:ns10="urn:un:unece:unefact:codelist:standard:6:3055:D09A"
  xmlns:ns9="urn:un:unece:unefact:codelist:standard:6:0133:40106" xmlns:ns8="urn:un:unece:unefact:codelist:standard:UNECE:PartyRoleCode:D09A"
  xmlns:ns7="urn:un:unece:unefact:codelist:standard:IANA:MIMEMediaType:2009-09-01"
  xmlns:ns6="urn:un:unece:unefact:codelist:standard:IANA:CharacterSetCode:2007-05-14"
  xmlns:ns5="urn:un:unece:unefact:codelist:standard:5:ISO42173A:2009-09-09"
  xmlns:ns4="urn:un:unece:unefact:codelist:standard:UNECE:DocumentNameCode:D09A"
  xmlns:ns3="urn:un:unece:unefact:codelist:standard:UNECE:TransportModeCode:2" xmlns:ns2="iata:response:3" xmlns="iata:datamodel:3">
  - <ns2:MessageHeaderDocument>
    <ID>001-11385334</ID>
    <Name>Application acknowledgement and error report</Name>
    <TypeCode>294</TypeCode>
    <IssueDateTime>2017-10-12T11:07:18.883+02:00</IssueDateTime>
    <PurposeCode>RESPONSE</PurposeCode>
    <VersionID>3.00</VersionID>
    <ConversationID>cf89734a-ba82-d200-7cc2-4d30db465874</ConversationID>
    - <SenderParty>
      <PrimaryID schemeID="C">JM_ACI_AIR</PrimaryID>
    </SenderParty>
    - <RecipientParty>
      <PrimaryID schemeID="C">HDQFMAA</PrimaryID>
    </RecipientParty>
  </ns2:MessageHeaderDocument>
  - <ns2:BusinessHeaderDocument>
    <ID>001-11385334</ID>
    <Name>Air Waybill</Name>
    <TypeCode>741</TypeCode>
    <StatusCode>Rejected</StatusCode>
  </ns2:BusinessHeaderDocument>
  - <ns2:ResponseStatus>
    <ConditionCode>Error</ConditionCode>
    <Reason>Error on Air Waybill LOG REPORT File: AAXFWB001-11385334.xml Type: XFWB Transfert Method: SMTP Validation Error on xml, Line : 98
    and column: 30 severity: 2: cvc-complex-type.2.4.a: Invalid content was found starting with element 'ram:ApplicableTotalRating'. One of
    '{ "iata:datamodel:3":ApplicableLogisticsAllowanceCharge, "iata:datamodel:3":ApplicableRating}' is expected.</Reason>
  </ns2:ResponseStatus>
  <ns2:ResponseDetail> LOG REPORT File: AAXFWB001-11385334.xml Type: XFWB Transfert Method: SMTP Validation Error on xml, Line : 98 and column:
  30 severity: 2: cvc-complex-type.2.4.a: Invalid content was found starting with element 'ram:ApplicableTotalRating'. One of
  '{ "iata:datamodel:3":ApplicableLogisticsAllowanceCharge, "iata:datamodel:3":ApplicableRating}' is expected.</ns2:ResponseDetail>
</ns2:Response>

```

It is very important that the local technical team has a strong knowledge about the Cargo-XML structures to identify why the XML file was rejected and contact airlines to add missing data.

2.4.3 Received Files

For some reasons, the system can validate a given XML file however it will be incapable of processing it. This happens in two different scenarios. The first one occurs in case we send a master air-waybill XFWB file while the XFFM manifest that it belongs to was not sent yet. The second scenario occurs when we receive XFZB house air waybill while its master XFWB file was not sent. The system will not however discard these files and will store them in the system through internal electronic documents that are not accessible from the ASYCUDAWorld menu. Each time an Airline will send a manifest or a master air waybill we will look for all orphan files that were sent and not processed yet. The system will generate the required information in case the matching is done.

For receive files we offer only the two-options view original XML sent file and view the message response XFNM file.

ANNEX A- CONTACT PERSONS

Contact Name	Email Address	Administration /Organization
Mr. Golam Sarwar	sarwar.nbr@gmail.com	Bangladesh Customs/NBR
Mr. Lehaz Uddin Ahmed	lehaz2006@yahoo.com	Bangladesh Customs/NBR
Mr. Istiaq Akbar	istiaq.nbr@gmail.com	Bangladesh Customs/NBR
Mr. Muhammad Kattan	muhammad.kattan@unctad.org	United Nations Conference on Trade and Development
Mr. Ouassim Gahbiche	ouassim.gahbiche@unctad.org	United Nations Conference on Trade and Development