

WIN Air freight Implementation Customer's Guide

Release 3.5

Worldwide Information Network (WIN)
29, Bangkok Business Centre, 28th Floor
Sukhumvit Soi 63 (Ekamai)
Bangkok 10110
Thailand
Phone: +66 2 726 9060
Fax: +66-2 726 9070
E-Mail: service@winwebconnect.com

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1. Introduction

i. About This Document

This guide describes the integration details for WIN-airfreight. Single point integration with WIN, provides your forwarding software to be connected to many airlines to send e-AWBs and e-Manifests and receive status updates from airlines. Check more information at www.winwebconnect.com

ii. Intended Audience

This implementation guide is intended for Freight Forwarders and Software companies for integrating their software systems to be able to transact with various airlines.

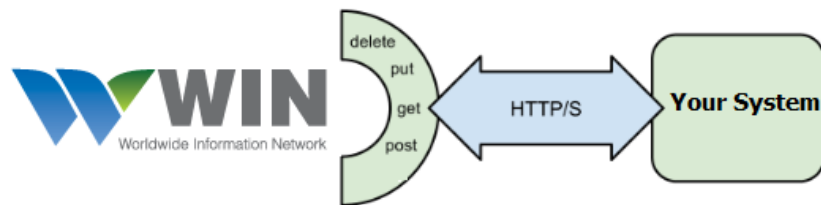
iii. Overview

- This document unleashes the WIN Air freight – API connectivity which will connect Freight Forwarder’s system to Airlines to
 - Send electronic AWB (Master AWB data) Information to airlines
 - Send electronic Manifest (House AWB data) information to Airlines
 - Receive Status updates/tracking information from Airlines
- WIN Air Freight also empowers forwarders to connect with their overseas agents
 - Send AWB information to overseas agents through WIN
 - Enable overseas agent to receive real time status tracking updates from airline via WIN
 - In case of Import shipments receive AWB information and tracking updates once your overseas agent sends AWB to airline from WIN
- WIN Air Freight connectivity uses REST based-APIs to speed up the development and ease the integration required in forwarder’s system.

iv. WIN RESTful API

Representational State Transfer (REST) is an architectural style consisting of a coordinated set of constraints applied to components, connectors, and data elements, within a distributed hypermedia system. REST ignores the details of component implementation and protocol syntax in order to focus on the roles of components, the constraints upon their interaction with other components, and their interpretation of significant data elements.

This is the easiest and most efficient way to integrate two systems for seamless data flow.



Manage data using the WIN REST API

v. Scope

- Sending Master Air Waybill and Manifest information to Airlines in a single go – defined as Pouch
- In case of Direct Master sending only the Master Air Waybill details to the Airlines
- Receiving Accepted/ Rejected confirmations from Airlines for the sent messages
- Receiving status tracking updates for the Master Air Waybill's on time from the Airlines

vi. Versioning

- WIN will issue a new schema version for this interface, once the need arises. Users of this interface will be informed about these updates.
- WIN will continue to support all published schema versions until further notice.

vii. Changes from version 3.3

Sections Changed	Remarks
2.17, 2.18, 2.19 - Air Booking Use Case	Added new use cases explaining Air Booking process
9 - Booking API	Air Booking API endpoints & field structure details added
10 - Error Codes	Added new error codes to support Air Booking
11 - Glossary	New Glossary tables (1.22, 1.23, 1.24, 1.25) added to support Air Booking

viii. Business Rules

- For consolidation cases, both Master & Manifest information should be sent together
- Once sent to WIN the pouch will immediately be sent to the Airlines. Therefore WIN strongly recommends sending the data only once it's finalized from users.
- If a pouch has a master and multiple houses – and in case any airline rejection has been received for one of the houses, integrating softwares should send complete Pouch information as everything will be updated & sent back to airline by WIN.

ix. Typical Project Implementation Flow

a) If you are a Freight Forwarder

- Sign up for WIN Airfreight at www.winwebconnect.com , send us company details and preferred airlines for LIVE setup
- Upon request/Sign up, WIN team will send you required integration material including this document
- WIN will also provide the testing end points, test account ID and logins to access WIN Test environment while development and testing
- WIN support team will register your company for LIVE preparation and configure your profile with your preferred airlines (This may take up to 2 weeks, depending upon number of airlines and airline policies)
- Customer does the development for Integration in their software.
- Once development is completed or during the development process, customer can access WIN test bench to verify test cases.
- WIN team will provide Integration Checklist and all test cases needs to be executed as provided in the checklist document
- Once the registration is complete, WIN support team will inform the same to prepare for Live transactions.
- WIN will provide the unique AgentID for every forwarder's office, end points and other credentials to setup Live environment
- Customer can start LIVE transactions with airlines

b) If you are a Software provider

- Upon request/Sign up, WIN team will send you required integration material including this document
- WIN will also provide the end points, AgentID and logins to access WIN Test environment while development and testing
- Software provider fills-up the registration form clearly mentioning list of Forwarding Agents and their preferred airlines that need to be registered for Live setup.
- WIN support team will register the Software Provider and all the Forwarding Agents in WIN and also configure Agents profile with their preferred airlines (This may take up to 2 weeks, depending upon number of airlines and airline policies)
- Software provider can proceed with the development for Integration.
- Once development is completed or during the development process, software provider can access WIN test bench to various test cases.
- WIN team will provide Integration Checklist and all test cases needs to be executed as provided in the checklist document
- Once the registration is complete, WIN support team will inform you the same to prepare for Live transactions.
- WIN will provide the unique AgentID (One of each forwarder's office), end points and other credentials to setup Live environment
- Customer can start LIVE transactions with airlines

x. Airline Configuration

a) Sending Air Waybill and Manifest information to Airline (With physical paper AWB)

- Member has to send list of Airlines to WIN for which Air Waybill and Manifest information will be sent
- WIN will configure the member with those airlines
- Once configuration is confirmed by the airlines WIN will inform the member to start sending pouch for the configured airlines
- While sending pouch the eAWB flag needs to be set as “False” in the pouch
- Member can send pouch for only those airlines with which configuration is completed and confirmed by WIN team.
- For sending pouch to a new airline (Airline not provided in first time registration) please write to service@winwebconnect.com

b) Sending eAWB (paperless) to airline

- a) For sending **eAWB** to airline, member has to inform WIN about the airlines with which member has an agreement for sending eAWB
- b) Member needs to send the **Multilateral Agreement & Activation Notice** to WIN as a proof of eAWB agreement between Member, IATA and Airline. You can also sign-up for Multi-lateral agreement online at <https://www.winwebconnect.com/home/eawb>
- c) WIN will send required info to IATA to get your company name listed for IATA multi-lateral.
- d) WIN will configure the member with those airlines for **eAWB**.
- e) Once configuration is confirmed by the airlines WIN will inform the forwarder to start sending pouch for the configured airlines
- f) While sending pouch eAWB flag needs to be set as “True” in the pouch, if there is no physical AWB to be printed with the cargo.

xi. Technical Specification

a) Special Characters

- Only following special characters are allowed to be sent in an electronic message. WIN strongly recommends that any other special characters need to be removed before sending data to WIN. Else they will be truncated by WIN before sending to airline
 - Hyphen (-)
 - Full stop (.)

b) Data type formats

- Following data formats are used in WIN Api's
 - **O** – Data type used to represent collection of objects
 - **S** – Data type used to represent characters & numbers
 - **I** – Data type used to represent numeric field
 - **D** – Data type used to represent number in decimal format
 - **T** - Data type used to represent date time field

c) Field Element Specification

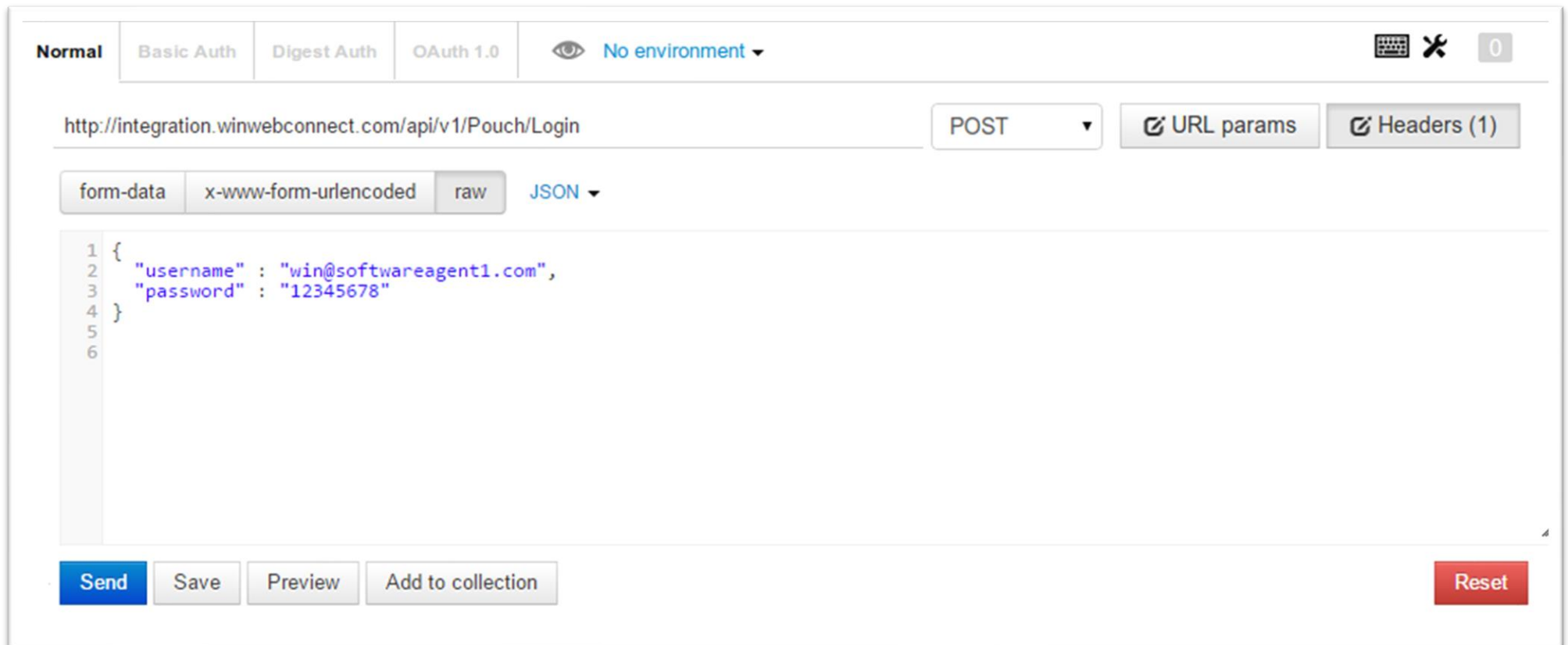
- For this purpose of WIN Air Freight API manual the following symbols are used to define the status of the element:
 - **N** – Non Mandatory field
 - **Y** – Mandatory field
 - **C** – Conditionally mandatory field

d) Accessing WIN API's for testing and development

- WIN API's can be accessed for testing purpose using any rest api client like Postman application in Chrome browser
- You can install and use the postman app as following:
 - Download postman app in chrome using the following link:

https://chrome.google.com/webstore/detail/postman-rest-client/fdmmgilgnpjigdojojpjoooidkmcomcm?utm_source=chrome-ntp-icon

- Once its downloaded and installed in chrome open it from apps tab
- Do the settings as shown in the below image and then click on send



e) HTTP Response Codes

- All the HTTP response status codes used by WIN API's are mentioned below along with a short description for each of them
- For detailed description on any of the below mentioned codes please visit the following url
<http://www.w3.org/Protocols/rfc2616/rfc2616-sec10.html>

Abbr Code	Description
200 OK	Everything worked as expected.
201 Created	Successfully created a new resource.
202 Accepted	Successfully updated a resource.
204 No Content	Successfully deleted a resource.
206 Partial Content	Only a subset of data was returned
400 Bad Request	Often missing a required parameter.
401 Unauthorized	No valid authentication cookie authToken provided.
403 Forbidden	User lacks permissions
404 Not Found	The requested item doesn't exist.
405 Method Not Allowed	Indicate that a particular verb is not applicable for this service
409 Conflict	The request could not be completed due to a conflict with the current state of the resource
500 Internal Server Error	Something went wrong on WIN's end.
501 Not Implemented	The server does not recognize the request method
503 Service Unavailable	The server is currently unavailable (because it is overloaded or down for maintenance)

2. Air freight API process

Members can continue using their own systems

Exchange shipment data using One time Simple API integration

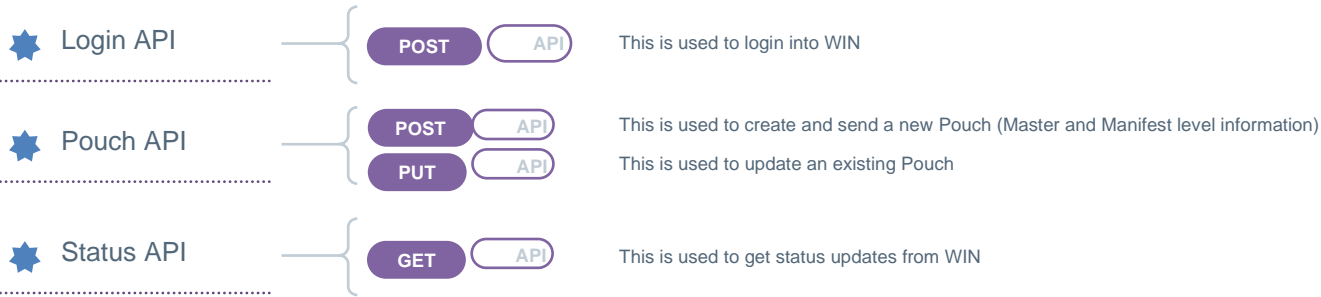
Send single Pouch for MAWB and Multiple HAWBs

Receive Airline Accept/Reject and Status updates with single StatusUpdate API



i. WIN API Introduction

WIN provides the following APIs



★ Every **WIN** member will be assigned unique agent ID (###) which needs to be used as “Sender” while using Pouch API

★ Send Master and House (Manifest) Information in one single API Pouch API

★ **WIN** System will generate FWB and FHL messages and send them to respective airlines

★ WIN member receives status updates from airline GET API

ii. WIN Pouch Overview

Pouch API

Message is divided into two parts

★ Master Details

This section has the following division of information

M1. Parties Information

- Issuing carrier agent details
- Shipper details
- Consignee details
- Notify details

M2. Accounting Information

M3. Shipment reference information

M4. Routing Information

M5. Charge Declaration

M6. Handling Information

M7. Rate Description

M8. Other Charges and charge summary

M9. Notifications

M10. Carrier Execution details

H1. General Information (House Number, Weight, orig, Dest)

H2. Parties

- Shipper details
- Consignee details

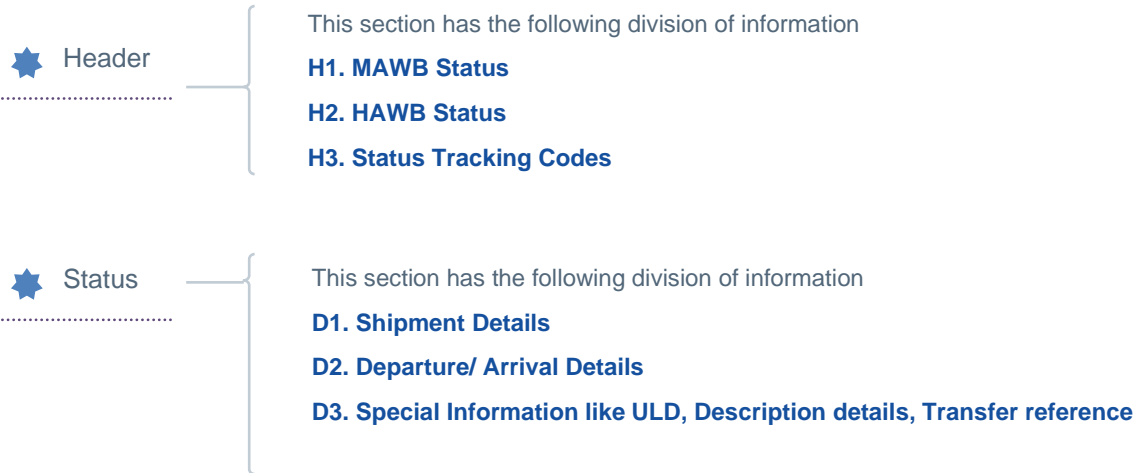
H2. Charges Declaration

H3. Cargo Information (HS Codes, SHC, Goods Desc)

★ House Details (Repeatable)

iii. WIN Status Update

Status Update message is divided into two parts



RCS	Ready for Carriage
RCF	Goods received from flight
ARR	Consignment arrived
AWR	Arrival documentation received
AWD	Arrival document delivered
BKD	Goods booked on flight
CCD	Consignment cleared for Customs
CRC	Consignment reported to customs
DDL	Consignment Delivered to door
DEP	Consignment departed
DIS	Consignment Discrepancy
DLV	Consignment Delivered to consignee
DOC	Documents Received by Handling Party
FOH	Freight on Hand
MAN	Shipment Manifested on flight
NFD	Agent or Consignee Notified
PRE	Consignment prepared for loading
RCT	Consignment received from carrier
TFD	Shipment Transferred
TGC	Consignment transferred to customs
TRM	Consignment manifested to other carrier

iv. Standards Used in WIN

★ UN Country codes

★ UNLOC codes for location, city/Place

★ IATA airport codes

★ IATA airline codes

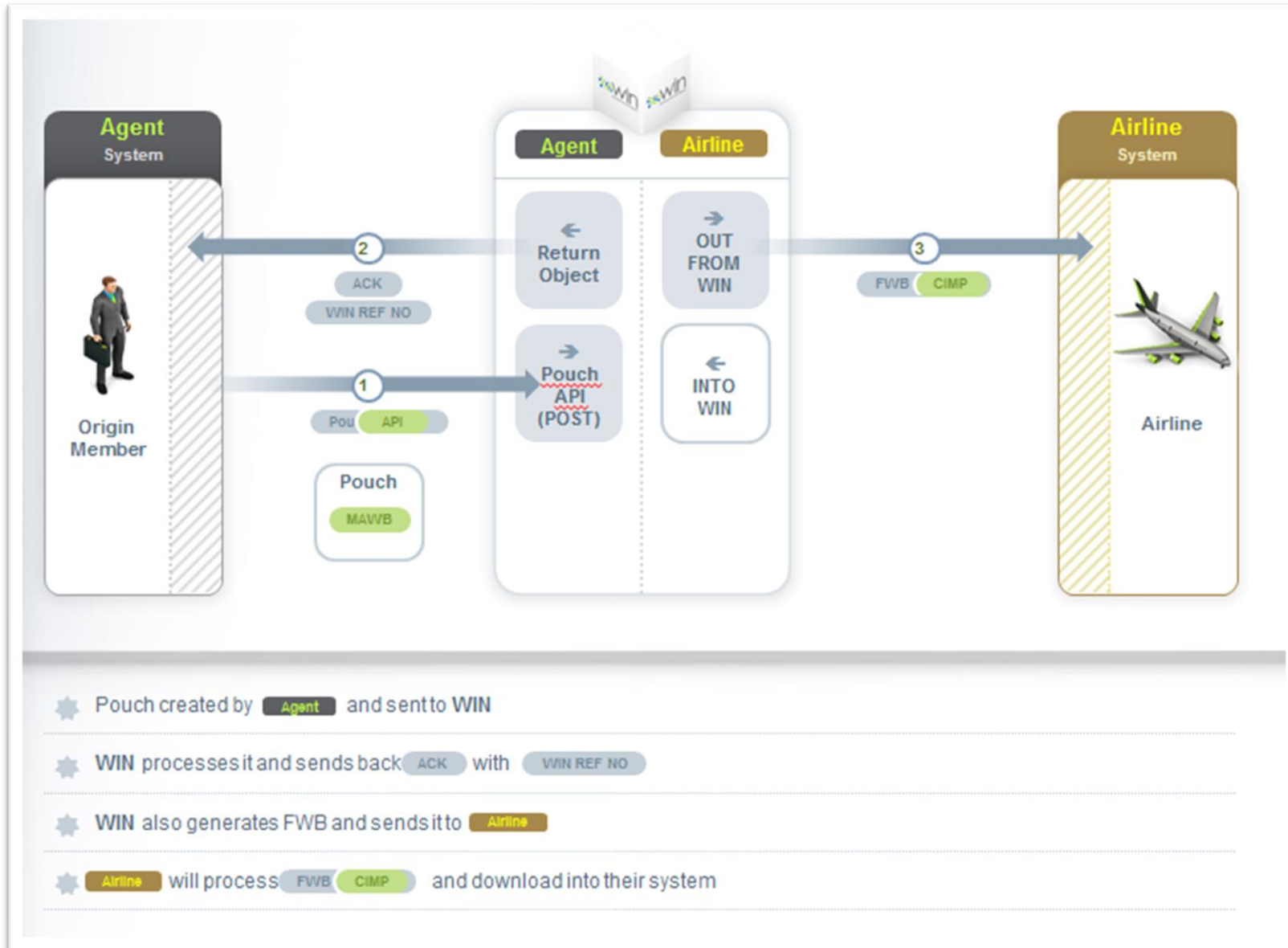
★ HS codes

★ ISO currency codes

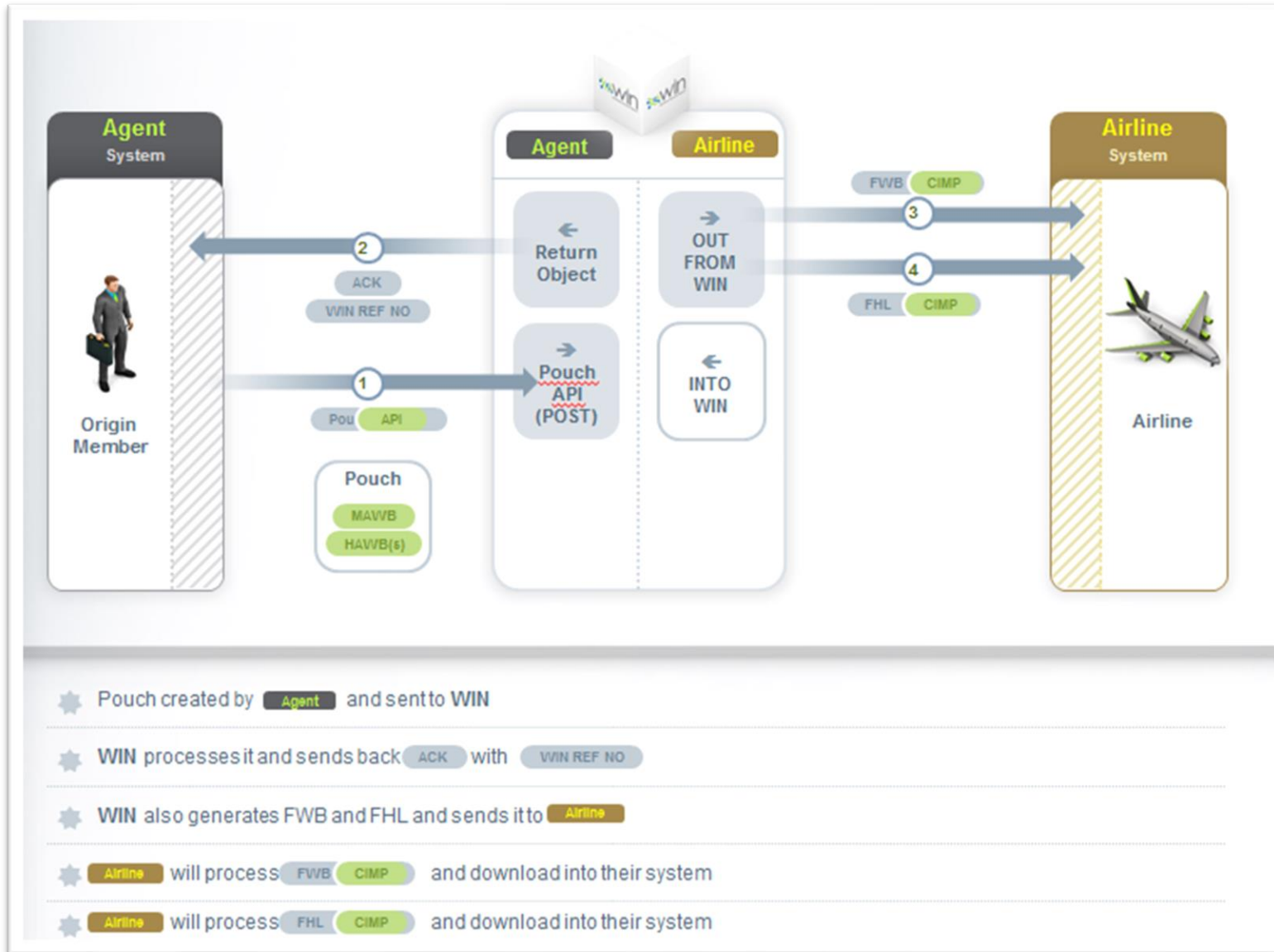
★ IATA Charge Codes (Other Charges)

★ IATA Status Codes (FSU Codes)

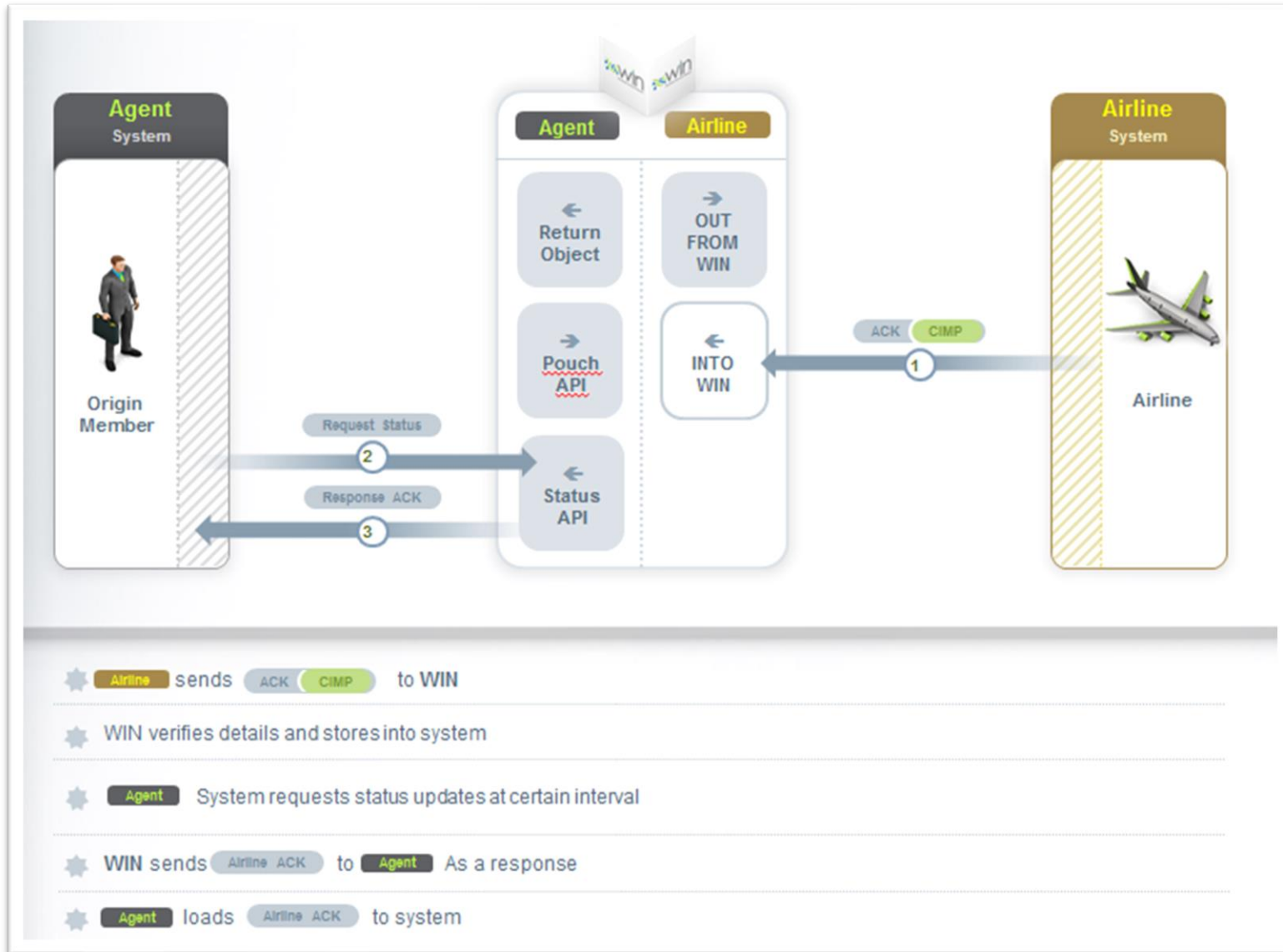
v. Use Cases - Send New Pouch – Direct MAWB



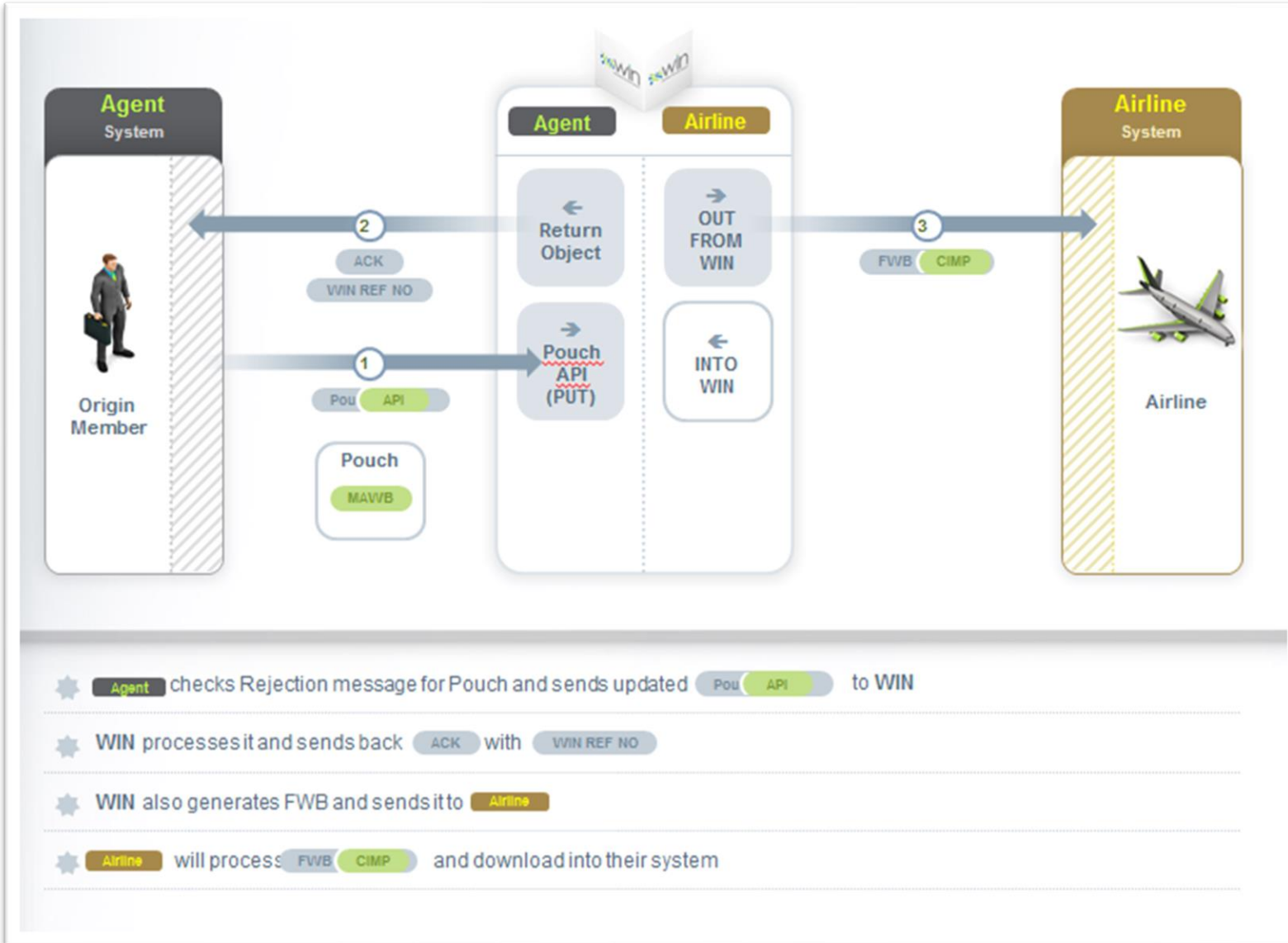
vi. Use Cases - Send New Pouch – with Manifest



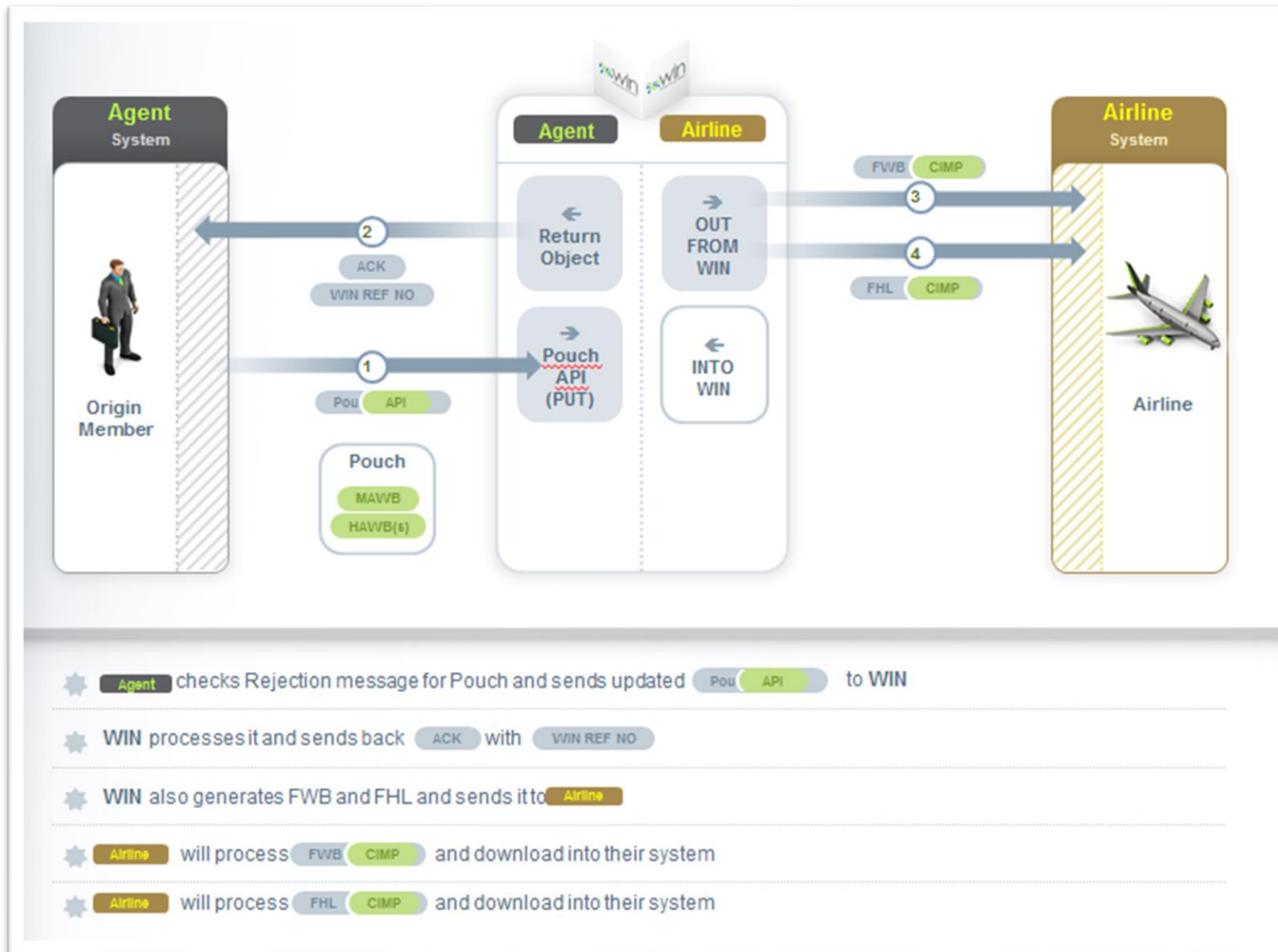
vii. Use Cases- Receive Airline Accept/Reject



viii. Use Cases- Send Updates to Pouch - Direct



ix. Use Cases- Send Updates to Pouch – with Manifest



★ **Agent** checks Rejection message for Pouch and sends updated **Pou** **API** to **WIN**

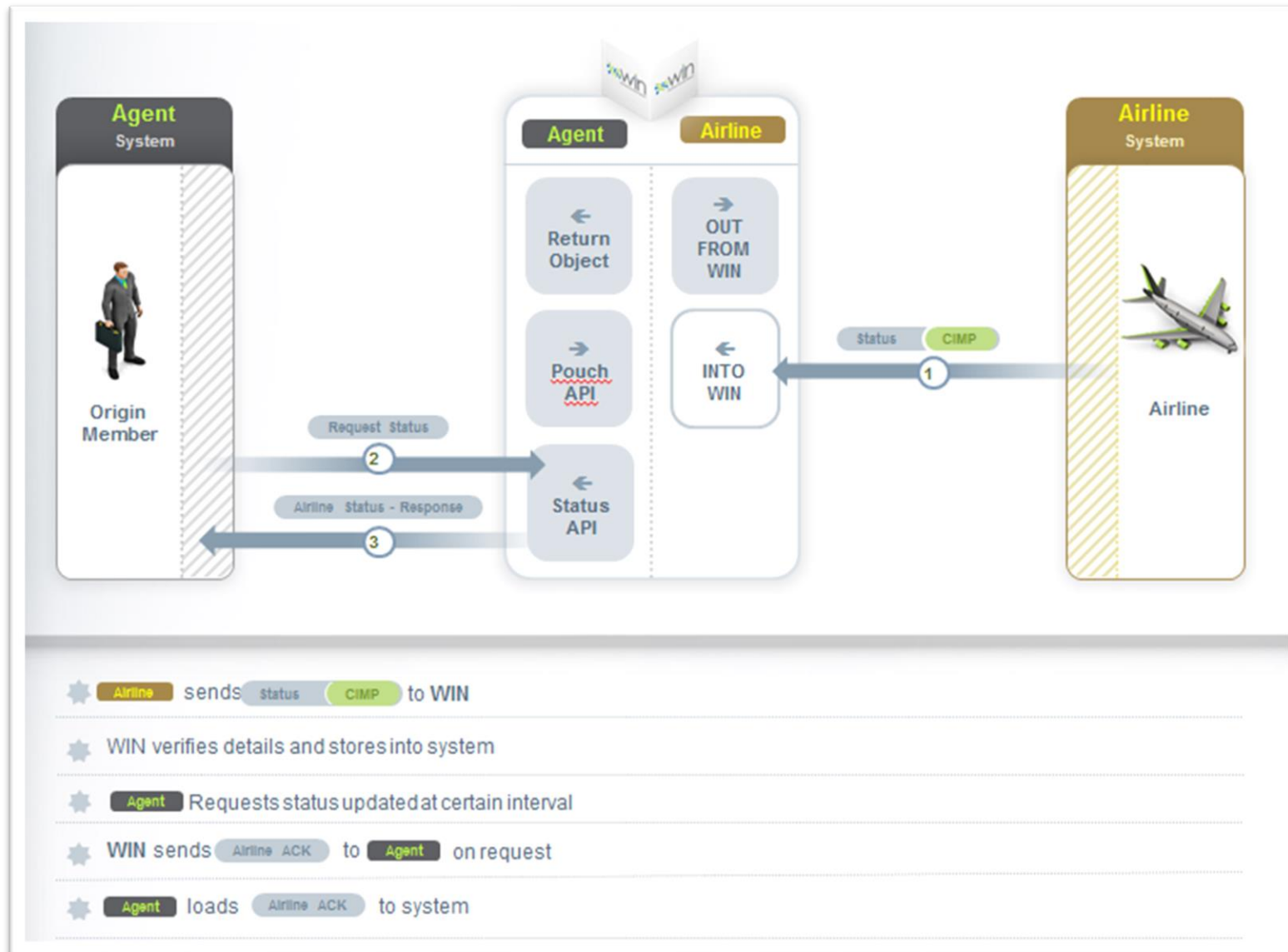
★ **WIN** processes it and sends back **ACK** with **WIN REF NO**

★ **WIN** also generates **FWB** and **FHL** and sends it to **Airline**

★ **Airline** will process **FWB** **CIMP** and download into their system

★ **Airline** will process **FHL** **CIMP** and download into their system

x. Use Cases- Receive Airline Status Updates



xi. Special Cases – Co Loading feature in WIN

Pouch

API

- ★ Requesting agent needs to provide an approval letter from Master Agent to use their stock.
.....
- ★ Share Master Agent's details like –
 - **Company Name and Address**
 - **Contact person Name and Email**
 - **IATA/CASS no.**
 - **List of Airlines**
.....
- ★ Register for WIN online. <https://www.winwebconnect.com/Sign-Up>
.....
- ★ Airline connection process takes about 3 working days to 2 weeks, varies from airline to airline
.....
- ★ On Airline activation, WIN will configure the Agent for co-loading and provide training to end users along with hands on live shipments
.....
- ★ If Master agent is already registered and using WIN, process is much simpler and it takes same day for Agents to start co-loading eAWBs
.....

xii. Special Cases – Sending Paper AWB & Pouch to Airline

Pouch

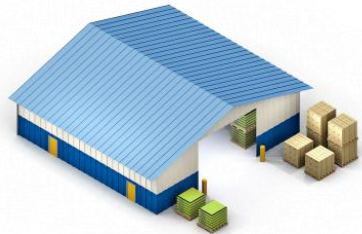
API



Pouch may contain:

- Invoice
- Packing List, etc

Send Paper AWB & Pouch for other docs



Forwarder

eAWB = false & WithPaper field not required

Send electronic AWB



Send electronic AWB



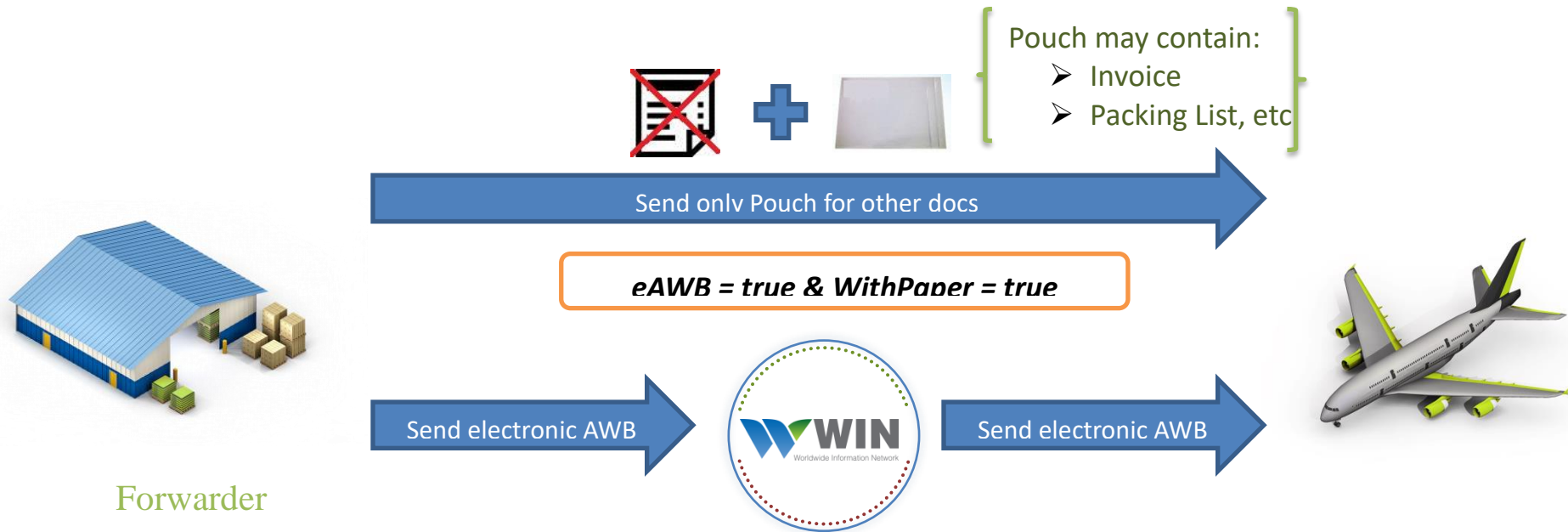
Note:

- ✓ After a few AWBs are sent to every airline as electronic data from WIN as well as paper AWB, Airline will give an Activation Notice which is a go ahead to stop sending paper AWB and only send eAWB

xiii. Special Cases – Sending Electronic AWB & Pouch to Airline

Pouch

API



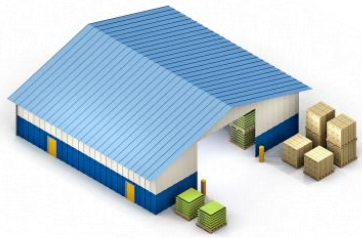
Note:

- ✓ User should be allowed to send eAWB flag as true only for those airlines who have given Activation Notice which is a go ahead to start sending eAWB

xiv. Special Cases – Sending complete eFreight Shipment

Pouch

API



Forwarder



Pouch may contain:
➤ Invoice
➤ Packing List, etc

eAWB = true & WithPaper = false

Send electronic AWB



Send electronic AWB



Note:

- ✓ Sending complete eFreight shipment (i.e. no paper AWB & no pouch for other docs) depends on airline to airline and also depends on origin, destination & and transshipment airport
- ✓ User will need to contact Airline & confirm whether complete eFreight shipment is allowed.

Changes That Might Be Needed to Your System

Pouch

API

- ★ Ability to setup your **WIN** Account details (e.g. **AgentID**)
- ★ Ability to get your agents details and flag agent as **WIN** agent (Other Agent's WIN ID)
- ★ Compare for Mandatory/Option in your software and **WIN** – Workarounds or defaults if required
- ★ Map standard data values/codes for various attributes e.g. City, Country, Port, Airports etc.
- ★ Implement **WIN** Business rules before generating **Pouch**
- ★ Generate **Pouch** based on the shipment created in your software
- ★ Access WIN APIs to send (POST) Pouch data
- ★ Receive and read **ACK** Status from **WIN API**
- ★ If Reject - read the rejection reasons and display to users for resolving
- ★ If Accept – read **WIN REF** and **MAWB** update records in your software
- ★ In case of any updated to the shipment information – generate **Pouch** PUT again this time with **MAWBID** received earlier to inform **WIN** that this is update to existing MAWB
- ★ Ability to keep polling WIN status API at regular intervals to update the tracking status as and when airlines sends it

Changes That Might Be Needed to Your System (Contd..)

Status

API

- ★ Ability to Poll WIN with (List of AWBs API) at agreed interval
- ★ GET Accept/Reject information from WIN and update software accordingly
- ★ Notify user in case of any Reject status to perform necessary changes
- ★ Receive Status Updates (After Shipment Acceptance) and update software accordingly

3. Login API

Login API to be accessed using designated credentials provided by WIN upon registration.

For Freight forwarders using In-house system:

- WIN provides single User Name and Password per Forwarder’s location to access all specified APIs

For Software companies:

- WIN provides single User Name and Password to Software Company along with separate WIN AgentIDs for each of their customers. Once logged in using single User/Pass they can send /receive transactions for their customers mentioning the respective AgentIDs.

i. End points

➤ `POST /api/v1/Pouch/Login`

ii. Reference Fields

Attributes	Type	Mandatory	Size	Description
UserName	S	Y	[50]	Username as provided by WIN support team
Password	S	Y	[50]	Password as provided by WIN support team

iii. API Example

Json	XML
<p>➤ As Freight Forwarder</p> <pre>{ "username": "test@win.com", "password" : "12345678" }</pre> <p>➤ As software company</p> <pre>{ "username" : "test@software.com", "password" : "12345678" }</pre>	<p>➤ As Freight Forwarder</p> <pre><LogOnModel> <UserName>test@win</UserName> <Password>12345678</Password> </LogOnModel></pre> <p>➤ As software company</p> <pre><LogOnModel> <UserName>win@softwareagent1.com</UserName> <Password>12345678</Password> </LogOnModel></pre>

Note: Following headers & footers need to be added in case of XML API

➤ LogOnModel

iv. Authentication

Calling the Login with POST method endpoint obtains an initial authToken as a cookie and creates your secure session in the WIN application. Each API request will return a fresh authToken cookie which must be passed back to WIN in the next API request. Cookies are short text strings which the user agent (usually your web browser but may be an HTTP library in .NET, Java or PHP, or a command line utility such as curl) stores and manages. The only request that does not need an initial authToken cookie value is the Login. Your application must also set headers for Content-type: application/json and Accept: application/json in the Login POST request.

Example of Login POST request:

POST <https://www.winwebconnect.com/api/v1/Pouch/Login>

```
{"Username": "user@company.com", "Password": "secret"}
```

Headers:

Content-Type: application/json

Accept: application/json

Example of Login POST response:

Headers:

Cache-Control:no-cache

Content-Encoding:gzip

Content-Length:806

Content-Type:application/json; charset=utf-8

Date:Tue, 16 Dec 2014 07:00:05 GMT

Expires:-1

Pragma:no-cache

Set-

Cookie:authToken=C9F3440891B1456002C223785F2C43581A00369CE7B6021E3B00FA21618FEB51F04831AD07

17A4FF7EF29A0882A38B9940E9E238CFE965ABA1C581399CCA2A804D663A521023F7953D40CC19EF6C7CED008

6B6F5F8D3C7A4352111247988B4D6789876D34A526823AF18E8DC4EE44BD;

expires= Tue, 23-Dec-2014 07:00:05 GMT;

path=/api; HttpOnly

Vary:Accept-Encoding

Each new Set-Cookie:authToken value returned from WIN must be provided in the next GET request header as shown below ([see GET List of AWBs Endpoint Authentication section](#))

Upon successful login an object containing information about the logged in user will also be returned. Your application does not need to store or do anything with this information.

```
{"LastLogin": "2014-12-16T10:58:52.293529Z", "UserDetails": { "ContactID": 674, "AgentID": 184145, "FirstName": "Test", "LastName": "User", "Email": "test.user@company.com", "JobTitle": "Software Application", "ContactNumber": "+91889999999", "IsActivated": true, "OperatedBy": null, "Permissions": ["Airfreight" ]... }
```

4. Get List of AWBs

If you are Forwarding company with in-house system

Use following API (`/api/v1/ListofAWBs`) to check all the Air Waybills linked to your company. Result will show the following list of air waybills:

- Air Waybills which are made by users in the company
- Air Waybills made by other agents/partners but identified your company as either Consignee/Notify party etc. in AWB

If you are Software company with multiple customers using it

Use following API (`/api/v1/ListofAWBs/{AgentID}`) to check all the Air Waybills linked to your customer. Result will show the following list of air waybills:

- Air Waybills which are made by your customer
- Air Waybills made by other agents/partners but identified your customer as either Consignee/Notify party etc. while making air waybills.

i. End points

- For a Forwarding company with in-house system
 - `GET /api/v1/ListofAWBs`
- For a software company with multiple customers
 - `GET /api/v1/ListofAWBs/{AgentID}`

ii. Authentication

Example of Headers while doing GET for ListofAWBs API:

```
Cookie:authToken=C9F3440891B1456002C223785F2C43581A00369CE7B6021E3B00FA21618FEBC51F04831AD07  
17A4FF7EF29A0882A38B9940E9E238CFE965ABA1C581399CCA2A804D663A521023F7953D40CC19EF6C7CED008  
6B6F5F8D3C7A4352111247988B4D6789876D34A526823AF18E8DC4EE44BD
```

```
Content-Type: application/json
```

```
Accept: application/json
```

Example of GET List of AWBs Response:

Headers:

Set-

```
Cookie:authToken=9E9C670FC735DC9158306B99695461D270B2FF744D24EB1828BD14052C58776978B7B9D9D3  
1490BCB81A98758B0CF5995AEDF250D9298B5EF70E24C613D14625CF3AA9D4291153D3E58AE70274F35B66367  
E288029A44F555A95EA920CC37AFA1734A3575D84DB3FB46E2C734D72AD31AD7E092A1628D0D81A80C03C285 69059;  
expires=Tue, 23-Dec-2014 07:01:23 GMT;  
path=/api; HttpOnly  
Vary:Accept-Encoding
```

For sample return body see Reference Fields & API Example below.

Your applications next POST/PUT/GET request must supply the Cookie:authToken beginning with 9E9C67... in its next GET request. Failing to maintain the authToken cookie in each request will result in 401 "Unauthorized" responses.

iii. Reference Fields

Attributes	Type	Mandatory	Size	Description	Enumerations
AwbId	I	Y	[20]	Unique AWB ID identifying the AWB in WIN.	
AwbNumber	S	Y	[12]	Air Waybill number	
Status	S	Y	[1]	Represents the current status of the AWB transaction in WIN	1.10
Origin	O	Y		Object representing origin airport	
Code	S	Y	[3]	Coded representation of a specific airport/city code. Should consist of the IATA standard airport code	
Name	S	Y	[100]	Represents Airport Name	
Destination	O	Y		Object representing destination airport	
Code	S	Y	[3]	Coded representation of a specific airport/city code. Should consist of the IATA standard airport code	
Name	S	Y	[100]	Represents Airport Name	
Hawbs	O	N		Object representing list of House Air Waybills attached to the Master in the pouch	
HawbId	I	C	[20]	Unique House Air Waybill ID in WIN	
HawbNumber	S	C	[30]	House Air Waybill number	
Status	S	C	[100]	Represents the current status of the house air waybill	1.11
CreatedDate	T	Y	[20]	Represents the created datetime of the pouch	
UpdatedDate	T	N	[20]	Represents the last updated datetime of the pouch	

iv. API example

Json	XML
<pre>[{ "AwbId": 8142, "AwbNumber": "176-87675066", "Status": "S", "Origin": { "Name": "BOM (BOM - Mumbai (IN))", "Code": "BOM" }, "Destination": { "Name": "FRA (FRA - Frankfurt (DE))", "Code": "FRA" }, "Hawbs": [{ "HawbId": 49, "HawbNumber": "12345", "Status": "Sent" }, { "HawbId": 50, "HawbNumber": "12345", "Status": "Sent" }], "CreatedDate": "2013-12-16T09:25:58.937Z", "UpdatedDate": "2013-12-16T09:25:58.937Z" }]</pre>	<pre><ArrayOfPouchCardDTO> <PouchCardDTO> <AwbId>8142</AwbId> <AwbNumber>176-87675066</AwbNumber> <Status>S</Status> <Origin> <Code>BOM</Code> <Name>BOM (BOM - Mumbai (IN))</Name> </Origin> <Destination> <Code>FRA</Code> <Name>FRA (FRA - Frankfurt (DE))</Name> </Destination> <Hawbs> <HawbId>6133</HawbId> <HawbNumber>HB4870</HawbNumber> <Status>Sent</Status> </Hawbs> <Hawbs> <HawbId>6134</HawbId> <HawbNumber>HB49681</HawbNumber> <Status>Sent</Status> </PouchHawbCardDTO> </Hawbs> <CreatedDate>2013-12-11T10:19:52.587</CreatedDate> <UpdatedDate>2013-12-11T10:19:52.587</UpdatedDate> </PouchCardDTO> </ArrayOfPouchCardDTO></pre>

Note: Following headers & footers need to be added in case of XML API

- ArrayOfPouchCardDTO
- PouchCardDTO

5. Pouch API

Pouch API's will enable sending Master & Manifest (House Air Waybills) data to airline electronically

i. End points

- **POST** /api/v1/awb (Send new pouch request, return object will provide unique WIN AwbID)
- **PUT** /api/v1/awb/{AwbID} (For any updates to existing pouch, send WIN AwbID)
- **GET** /api/v1/Agent/{AgentID}/awb/{AwbID} (To retrieve pouch details of already created pouch)

ii. Pouch State Matrix

Master Air Waybill			House Air Waybill		
Status	New (POST)	Resend (PUT)	Status	New (POST)	Resend (PUT)
None	✓	✗	None	✓	✗
Draft	✗	✓	Draft	✗	✓
Sent	✗	✓	Sent	✗	✓
FWB Accepted	✗	✓	Accepted	✗	✓
FWB Rejected	✗	✓	Rejected	✗	✓
On Hold	✗	✓	Updated	✗	✓
Updated	✗	✓	Finalized	✗	✗
Shipment Accepted	✗	✗			

iii. Structure

➤ *MAWB*

- *MAWB Header*
- *Parties*
- *Accounting*
- *Shipment Reference*
- *Routing Details*
- *Charges Declaration*
- *Handling*
- *Rates*
- *Charges Summary*
- *Other Charges*
- *Optional Section*
- *Email Notifications*
- *Execution*
- *Created*
- *Updated*

➤ *HAWBS*

- *HAWB Header*
- *HAWB Parties*
- *Charges*
- *Cargo*
- *OCI*
- *Created*
- *Updated*

iv. Reference Fields

➤ MAWB Header

This section expects list of information related to the Pouch being sent like the AWB Number, eAWB, etc.

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations	AWB view Ref.
MAWB	O	Y		Object to represent the MAWB object used to make the pouch			
AwbNumber	S	Y	[12]	3 digit Airline numeric code, separator "-" and 8 digit number			1A & 1B
AwbStatus	S	Y	[1]	Represents the current status of AWB		1.10	
eAWB	B	Y		Field to specify if shipment is eAWB compliant (i.e. without Master Air Waybill print)	Values possible : True/False		
WithPaper	B	C		Field to specify if shipment/cargo contains pouch of any other documents like invoice/packing list, etc. or there is no other document with the shipment	Mandatory if eAWB is true Should be True if shipment contains any paper documents else it should be false as explained here .		

Json	XML
<pre>{ "Mawb": { "AwbNumber": "176-12345675", "AwbStatus": "D", "eAwb": true, "WithPaper": false, } }</pre>	<pre><PouchDTO> <Mawb> <AwbStatus>D</AwbStatus> <AwbNumber>745-12313136</AwbNumber> <eAwb>true</eAwb> <WithPaper>>false</WithPaper> </Mawb> </PouchDTO></pre>

Note: Following headers & footers need to be added in case of XML API

➤ PouchDTO

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➤ **Parties**

This section expects list of parties participating in the Master Air Waybill. This may include the following type of parties:

- Agent
- Shipper
- Consignee
- Notify Party

Attributes	Type	Mandatory	Size	Description	Additional Information	AWB view ref.
Parties	O	Y		Consists of different types of parties in AWB		
Agent	O	Y		Should consist of details of Agent		6
WinID	I	Y	[10]	Should consist of unique WIN ID of the Agent in WIN	Mapping with Id in WIN required	7
AccountNumber	I	N	[14]	Should be the Agents account number with the airline		8
Shipper	O	Y		Should consist of details of Shipper		2
WinID	I	N	[10]	Should consist of unique WIN ID of the Shipper in WIN	Mapping with Id in WIN required	
AccountNumber	I	N	[14]	Should be the account number with the airline		3
Name	S	Y	[35]	Should consist of the Shipper name		
Phone	S	N	[25]	Should consist of Phone number		
Fax	S	N	[25]	Should consist of Fax number		
Email	S	N	[50]	Should consist of the parties email id	Should adhere to standard email format	
Address	O	Y		Should consist of Shipper Address		
Line1	S	Y	[35]	Should consist of Shipper Address line1		
Line2	S	N	[35]	Should consist of Shipper Address line2		
Place	S	C	[17]	Should consist of place or location	Mandatory if city not present	
City	O	N		Should consist of Shippers City		
Code	S	N	[5]	Should consist of 5 digit UNLOC code for city		
Name	S	N	[50]	Will be available in GET.		
PostalCode	S	N	[9]	Should consist of Shippers Postal code		
StateProvince	S	N	[9]	Should consist of State or Province		
Country	O	Y		Should consist of Shippers Country		
Code	S	Y	[2]	Should consist of standard 2 digit country code as per ISO 3166		
Name	S	N	[50]	Will be available in GET.		
Consignee	O	Y		Should consist of details of Consignee		4

WinID	I	N	[10]	Should consist of unique WIN ID of the Consignee in WIN	Mapping with Id in WIN required	5
AccountNumber	I	N	[14]	Should be the Consignee's account number with the airline		
Name	S	Y	[35]	Should consist of the Consignee's name		
Phone	S	N	[25]	Should consist of the Phone number		
Fax	S	N	[25]	Should consist of the Fax number		
Email	S	N	[50]	Should consist of the parties email id	Should adhere to standard email format	
Address	O	Y		Should consist of Consignee's Address		
Line1	S	Y	[35]	Should consist of Consignee's Address line1		
Line2	S	N	[35]	Should consist of Consignee's Address line2		
Place	S	C	[17]	Should consist of place or location	Mandatory if city not present	
City	O	N		Should consist of Consignee's City		
Code	S	N	[5]	Should consist of 5 digit UNLOC code for city		
Name	S	N	[50]	Will be available in GET.		
PostalCode	S	N	[9]	Should consist of Consignee's Postal code		
StateProvince	S	N	[9]	Should consist of State or Province		
Country	O	Y		Should consist of Consignee's Country		
Code	S	Y	[2]	Should consist of standard 2 digit country code as per ISO 3166		
Name	S	N	[50]	Will be available in GET.		
Notify	O	N		Should consist of details of Notify Party		10/21
WinID	I	N	[10]	Should consist of unique WIN ID of the Notify Party in WIN	Mapping with Id in WIN required	
AccountNumber	I	N	[14]	Should be the Party's account number with the airline		
Name	S	C	[35]	Should consist of the Notify Party's name	Mandatory if Notify Party present	
Phone	S	N	[25]	Should consist of the Phone number		
Fax	S	N	[25]	Should consist of the Fax number		
Email	S	N	[50]	Should consist of the parties email id	Should adhere to standard email format	
Address	O	C		Should consist of Party's Address	Mandatory if Notify Party present	
Line1	S	C	[35]	Should consist of Party's Address line1	Mandatory if Notify Party present	
Line2	S	N	[35]	Should consist of Party's Address line2		
Place	S	C	[17]	Should consist of place or location	Mandatory if city not present	
City	O	N		Should consist of Party's City		
Code	S	N	[5]	Should consist of 5 digit UNLOC code for city		
Name	S	N	[50]	Will be available in GET.		
PostalCode	S	N	[9]	Should consist of Postal code		
StateProvince	S	N	[9]	Should consist of State or Province		
Country	O	C		Should consist of Party's Country	Mandatory if Notify Party present	

Code	S	C	[2]	Should consist of standard 2 digit country code as per ISO 3166	Mandatory if Notify Party present	
Name	S	N	[50]	Will be available in GET.		
CoLoader	O	N		Should consist of details of Agent from whom stock is being co-loaded	Co-Loading process in WIN explained here	
WinID	I	N	[10]	Should consist of unique WIN ID of the Co-Load Agent in WIN	Mapping with Id in WIN required. Mandatory if CoLoader party present.	
AccountNumber	I	N	[14]	Should be the Co-Load Agents account number with the airline		

Json	XML
<pre> "Parties": { "Shipper": { "WinId": 98143, "AccountNumber": null, "Name": "SPEED CARGO S.R.L.", "Phone": "(54) 43 2424", "Fax": "(54) 43 2425", "Email": null, "Address": { "Line1": "PALACIOS 1280 P.B.", "Line2": "(C1167ABJ) FEDERAL", "Place": null, "City": { "Code": "ARCAS", "Name": "ARCAS - Calabacillas" }, "PostalCode": null, "StateProvince": null, "Country": { "Code": "AR", "Name": "AR (AR (Argentina))" } } }, "Consignee": { "WinId": 98143, "AccountNumber": null, "Name": "SPEED CARGO S.R.L.", "Phone": "(54) 43 2424", "Fax": "(54) 43 2425", "Email": "speedcargo@speedcargo.com.ar", "Address": { "Line1": "PALACIOS 1280 P.B.", "Line2": "(C1167ABJ) FEDERAL", "Place": null, "City": { "Code": "ARCAS", "Name": "ARCAS - Calabacillas" }, "PostalCode": null, "StateProvince": null, </pre>	<pre> <Parties> <Shipper> <WinId>98143</WinId> <AccountNumber /> <Name> SPEED CARGO S.R.L.</Name> <Phone>(54) 43 2424</Phone> <Fax>(54) 43 2425</Fax> <Email /> <Address> <Line1>PALACIOS 1280 P.B.</Line1> <Line2>(C1167ABJ) FEDERAL</Line2> <Place /> <City> <Code>ARCAS</Code> <Name>ARCAS - Calabacillas</Name> </City> <PostalCode /> <StateProvince /> <Country> <Code>AR</Code> <Name>AR (AR (Argentina))</Name> </Country> </Address> </Shipper> <Consignee> <WinId>98143</WinId> <AccountNumber /> <Name> SPEED CARGO S.R.L.</Name> <Phone>(54) 43 2424</Phone> <Fax>(54) 43 2425</Fax> <Email>speedcargo@speedcargo.com.ar</Email> <Address> <Line1>PALACIOS 1280 P.B.</Line1> <Line2>(C1167ABJ) FEDERAL</Line2> <Place /> <City> <Code>ARCAS</Code> <Name>ARCAS - Calabacillas</Name> </City> <PostalCode /> <StateProvince /> </pre>

```

        "Country": {
            "Code": "AR",
            "Name": "AR (AR (Argentina))"
        }
    },
    "Notify": {
        "WinId": 98143,
        "AccountNumber": null,
        "Name": " SPEED CARGO S.R.L.",
        "Phone": "(54) 43 2424",
        "Fax": "(54) 43 2425",
        "Email": null,
        "Address": {
            "Line1": "PALACIOS 1280 P.B.",
            "Line2": "(C1167ABJ) FEDERAL",
            "Place": null,
            "City": {
                "Code": "ARCAS",
                "Name": "ARCAS - Calabacillas"
            },
            "PostalCode": null,
            "StateProvince": null,
            "Country": {
                "Code": "AR",
                "Name": "AR (AR (Argentina))"
            }
        }
    },
    "Agent": {
        "WinID": 98143,
        "AccountNumber": null
    },
    "CoLoader": {
        "WinID": 184110,
        "AccountNumber": ""
    }
},

```

```

        <Country>
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            <Name>AR (AR (Argentina))</Name>
        </Country>
    </Address>
</Consignee>
<Notify>
    <WinId>98143</WinId>
    <AccountNumber />
    <Name> SPEED CARGO S.R.L.</Name>
    <Phone>(54) 43 2424</Phone>
    <Fax>(54) 43 2425</Fax>
    <Email />
    <Address>
        <Line1>PALACIOS 1280 P.B.</Line1>
        <Line2>(C1167ABJ) FEDERAL</Line2>
        <Place />
        <City>
            <Code>ARCAS</Code>
            <Name>ARCAS - Calabacillas</Name>
        </City>
        <PostalCode />
        <StateProvince />
        <Country>
            <Code>AR</Code>
            <Name>AR (AR (Argentina))</Name>
        </Country>
    </Address>
</Notify>
<Agent>
    <WinID>98143</WinID>
    <AccountNumber />
</Agent>
<CoLoader>
    <WinID>184110</WinID>
    <AccountNumber />
</CoLoader>
</Parties>

```

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➤ **Accounting**

This is an optional section to specify any accounting or general information related to the Air Waybill

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations	AWB view ref.
Accounting	O	N		Should consist of the Accounting Information for the AWB	Not mandatory, But if sent then both the attributes need to be present Can be repeated a maximum of 6 times		10
Identifier	S	C	[3]	Should consist of the Accounting Identifier for the information being sent from the standard list provided by IATA	C - Mandatory if Information is present	1.1	
Information	S	C	[34]	Should consist of the Information that needs to be sent	C - Mandatory if Identifier is present		

Json	XML
<pre>"Accounting": [{ "Identifier": "GEN", "Information": "Freight Prepaid" }],</pre>	<pre><Accounting> <Identifier>GEN</Identifier> <Information>Freight Prepaid</Information> </Accounting></pre>

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➤ **Shipment Reference**

This is an optional section to specify any shipment related information in the Air Waybill

Attributes	Type	Mandatory	Size	Description	AWB view ref.
ShipmentReference	O	N		Should consist of the Shipment Reference information to be sent to the airline	
ReferenceNumber	S	N	[14]	Reference number allocated to a consignment as per shipper/agent/issuing carrier agreement	34A
AdditionalInformation	S	N	[24]	Additional shipment information that supplements the reference number	34B & 34C

Json	XML
<pre>"ShipmentReference": { "ReferenceNumber": "SR12222001", "AdditionalInformation": null },</pre>	<pre><ShipmentReference> <ReferenceNumber>SR12222001</ReferenceNumber> <AdditionalInformation /> </ShipmentReference></pre>

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➤ **Routing Details**

This section represents the routing details including multi leg routing

Attributes	Type	Mandatory	Size	Description	Additional Information	AWB view ref.
RoutingDetails	O	Y		Can be repeated a maximum of 3 times	Only 1 leg is mandatory. But if 2nd leg or 3rd leg is present then FromAirportCode ToAirportCode & CarrierCode will be mandatory.	
FromAirportCode	S	Y	[3]	Coded representation of a specific airport/city code.	Should consist of the IATA standard airport code	1/9
ToAirportCode	S	Y	[3]	Coded representation of a specific airport/city code.	Should consist of the IATA standard airport code	11A/11C/11E/18
CarrierCode	S	Y	[2]	Coded identification approved by IATA for a carrier.	Should consist of the IATA standard carrier code	11B/11D/11F
FlightNumber	S	N	[5]	Number to identify a flight or a substitute flight	Should be in standard IATA format nnn(n) (a)	19A
FlightDate	T	N		Date on which flight is scheduled		19B

Json	XML
<pre>"RoutingDetails": [{ "FromAirportCode": "BOM", "ToAirportCode": "DXB", "CarrierCode": "EK", "FlightNumber": "067", "FlightDate": "2014-07-23T05:29:18Z" }, { "FromAirportCode": "DXB", "ToAirportCode": "FRA", "CarrierCode": "EK", "FlightNumber": null, "FlightDate": null }],</pre>	<pre><RoutingDetails> <FromAirportCode>BOM</FromAirportCode> <ToAirportCode>DXB</ToAirportCode> <CarrierCode>EK</CarrierCode> <FlightNumber>067</FlightNumber> <FlightDate>2014-07-23T05:29:18Z</FlightDate> </RoutingDetails> <RoutingDetails> <FromAirportCode>DXB</FromAirportCode> <ToAirportCode>FRA</ToAirportCode> <CarrierCode>EK</CarrierCode> <FlightNumber></FlightNumber> <FlightDate></FlightDate> </RoutingDetails></pre>

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➤ **Charges Declaration**

This section represents the charges related to the actual cargo

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations	AWB view ref.
ChargesDeclaration	O	Y		Charges Declaration object			
CurrencyCode	S	Y	[3]	Standard 3 digit code for currency as per ISO 4217			12
ChargeCode	S	Y	[2]	Code identifying a method of payment of charges	Should consist of standard 2 digit IATA charge code	1.2	13
WeightOrValuation	S	Y	[1]	Code indicating whether payment will be made at origin (prepaid) or at destination	Should consist of standard 1 digit IATA code	1.3	14A/14B
Other	S	Y	[1]	Code indicating whether payment will be made at origin (prepaid) or at destination	Should consist of standard 1 digit IATA code	1.3	15A/15B
ValuesForCarriage	D	N	[10,2]	The value of a shipment for Customs purposes			16
ValuesForCustom	D	N	[10,2]	The value of a shipment declared for carriage purposes			17
ValuesForInsurance	D	N	[10,2]	The value of a shipment for insurance purposes			20

Json	XML
<pre>"ChargesDeclaration": { "CurrencyCode": "INR", "ChargeCode": "PP", "WeightOrValuation": "P", "Other": "P", "ValuesForCarriage": 280000, "ValuesForCustom": 280000, "ValuesForInsurance": 280000 },</pre>	<pre><ChargesDeclaration> <CurrencyCode>INR</CurrencyCode> <ChargeCode>PP</ChargeCode> <WeightOrValuation>P</WeightOrValuation> <Other>P</Other> <ValuesForCarriage>280000</ValuesForCarriage> <ValuesForCustom>280000</ValuesForCustom> <ValuesForInsurance>280000</ValuesForInsurance> </ChargesDeclaration></pre>

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➤ **Handling**

This section represents the information related to the handling of the cargo and to specify any special handling that may be required

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations	AWB view ref.
Handling	O	N					
SpecialServiceInformation	S	N	[100]	Handling Details to be mentioned in FWB	Text of 195 characters will be accepted to support earlier version but will get truncated while sending FWB to airline		21
OtherServiceInformation	S	N	[100]	Handling Details to be mentioned in FWB	Text of 195 characters will be accepted to support earlier version but will get truncated while sending FWB to airline		21
SCI	S	N	[2]	Code indicating the origin of goods for Customs purposes			21A
SpecialHandling	O	N			Can be repeated a maximum of 9 times		
Code	S	N	[3]	Code indicating that nature of consignment may necessitate use of special handling procedures		1.4	21

Json	XML
<pre>"Handling": { "SpecialServiceInformation": "03 pcs marked and addressed please inform consignee upon arrival, Docs attached", "OtherServiceInformation": null, "SCI": "IN", "SpecialHandling": [{ "Code": "BUP" }] },</pre>	<pre><Handling> <SpecialServiceInformation>Please inform consignee upon arrival</SpecialServiceInformation> <OtherServiceInformation></OtherServiceInformation> <SCI>IN</SCI> <SpecialHandling> <Code>BUP</Code> </SpecialHandling> </Handling></pre>

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➤ **Rates**

This section represents the cargo description along with its gross weight & dimensions and the freight rate applicable for it

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations	AWB view ref.
Rates	O	Y		Object for commodity and rate details			
NumberOfPieces	I	Y	[4]	Number of Loose Items and/or ULD's as accepted for carriage			22A
GrossWeight	O	Y		Object for Gross Weight of cargo			
Value	D	Y	[7]	Weight measure. Can contain max 1 decimal place.	Element values limited to range 0.1-9999999		22B
UOM	S	Y	[1]	Code identifying unit of weight		1.5	22C
Volume	O	N		Object for Volume of cargo			22I
Value	D	N	[9]	Volume measure. Can contain max 2 decimal places.	Element values limited to range 0.01-9999999999		22I
UOM	S	N	[2]	Code identifying unit of volume		1.15	22I
SLAC	I	N	[5]	Shipper's load & count			22I
RateClassCode	S	N	[1]	Code representing a specific rate category		1.6	22D
CommodityItemNumber	S	N	[7]	Number to identify a specific commodity.	Can also consist of Rate Class Percentage. Eg. N100 or N50		22E
ChargeableWeight	D	N	[7]	Weight measure. Can contain max 1 decimal place.	Element values limited to range 0.1-9999999		22F
RateOrCharge	D	N	[8]	Representation of a rate, charge or discount	Element values limited to range 0.0001-99999999		22G
ChargeAmount	D	Y	[12]	Represents Total Amount	Element values limited to range 0.000-999999999999		22H
NatureAndQuantityOf Goods	S	N	[100]	Description of the goods			22I
Dims	O	C	[5]	Object representing different dimension sets in the cargo	C - Whole section mandatory if any one element exists		22I
Pcs	I	C	[4]	Number of pieces			22I
Length	I	C	[5]	Length of pieces			22I
Width	I	C	[5]	Width of pieces			22I
Height	I	C	[5]	Height of pieces			22I
UOM	S	C	[3]	Indication of the unit of measurement in which measurements are expressed		1.7	22I
ULD	O	N		Object representing ULD numbers			22I
Number	S	C	[9-10]	Should consist in proper ULD format	Mandatory if ULD object present		22I

Json	XML
<pre> "Rates": [{ "NumberOfPieces": 1, "GrossWeight": { "Value": 2549, "UOM": "K" }, "Volume": { "Value": 8.24, "UOM": "MC" }, "SLAC": 5, "RateClassCode": "C", "CommodityItemNumber": "0007", "ChargeableWeight": 2549, "RateOrCharge": 1.46, "ChargeAmount": 3721.54, "NatureAndQuantityOfGoods": "CONSOLIDATED CARGO AS PER ATTACHED AIR CARGO MANIFEST", "Dims": [{ "Pcs": 2, "Length": 122, "Width": 102, "Height": 150, "UOM": "CMT" }, { "Pcs": 3, "Length": 62, "Width": 102, "Height": 150, "UOM": "CMT" }], "ULD": [{ "Number": "AVE3423BA" }] }], </pre>	<pre> <Rates> <NumberOfPieces>1</NumberOfPieces> <GrossWeight> <Value>2549.00</Value> <UOM>K</UOM> </GrossWeight> <Volume> <Value>8.24</Value> <UOM>MC</UOM> </Volume> <SLAC>5</SLAC> <RateClassCode>C</RateClassCode> <CommodityItemNumber>0007</CommodityItemNumber> <ChargeableWeight>2549.00</ChargeableWeight> <RateOrCharge>1.46</RateOrCharge> <ChargeAmount>3721.54</ChargeAmount> <NatureAndQuantityOfGoods>CONSOLIDATED CARGO AS PER ATTACHED AIR CARGO MANIFEST</NatureAndQuantityOfGoods> <Dims> <Pcs>2</Pcs> <Length>122</Length> <Width>102</Width> <Height>150</Height> <UOM>CMT</UOM> </Dims> <Dims> <Pcs>3</Pcs> <Length>62</Length> <Width>102</Width> <Height>150</Height> <UOM>CMT</UOM> </Dims> <ULD> <Number>AVE3423BA</Number> </ULD> </Rates> </pre>

➤ **Charges Summary**

This section represents the total of freight charge, other charges as well as the taxes applicable

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations	AWB view ref.
ChargesSummary	O	Y		Object consisting of Charge Amount summary			
WeightCharge	D	Y	[12]	Total amount of Weight Charge	Element values limited to range 0.000-999999999999		24A/24B
ValuationCharge	D	N	[12]	Total amount of Valuation Charge	Element values limited to range 0.000-999999999999		25A/25B
Taxes	D	N	[12]	Total amount of taxes	Element values limited to range 0.000-999999999999		26A/26B

Json	XML
<pre>"ChargesSummary": { "WeightCharge": 1072, "ValuationCharge": 1072, "Taxes": 100 },</pre>	<pre><ChargesSummary> <WeightCharge>1072</WeightCharge> <ValuationCharge>1072</ValuationCharge> <Taxes>100</Taxes> </ChargesSummary></pre>

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➤ **Other Charges**

This section represents the other charges that are applicable in the Air Waybill

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations	AWB view ref.
OtherCharges	O	C		Object consisting of Other Charge codes	Not mandatory but if sent all 4 fields are mandatory		
Description	S	N	[2]	Code identifying the type of an individual charge		1.8	23
Amount	D	N	[12]	Amount for the charge			23
ChargeIdentifier	S	N	[1]	Coded identification of the recipient of a charge amount		1.9	23
PrepaidCollect	S	N	[1]	Code indicating whether payment will be made at origin (prepaid) or at destination	Should consist of standard 1 digit IATA code	1.3	23

Json	XML
<pre>"OtherCharges": [{ "Description": "AW", "Amount": 25, "ChargeIdentifier": "A", "PrepaidCollect": "P" }, { "Description": "XB", "Amount": 114, "ChargeIdentifier": "C", "PrepaidCollect": "C" }],</pre>	<pre><OtherCharges> <Description>AW</Description> <Amount>25</Amount> <ChargeIdentifier>A</ChargeIdentifier> <PrepaidCollect>P</PrepaidCollect> </OtherCharges> <OtherCharges> <Description>XB</Description> <Amount>114</Amount> <ChargeIdentifier>C</ChargeIdentifier> <PrepaidCollect>C</PrepaidCollect> </OtherCharges></pre>

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➤ **Optional Section**

This section represents the optional customs information or electronic cargo security declaration that are required to be sent in the Air Waybill

Attributes	Type	Mandatory	Size	Description	Enumerations
Optional	0	N		Object consisting of optional sections OCI and CSD	
eCSD	0	N		Section explained below. Click here.	
OtherCustoms	0	N		Section explained below. Click here	

Json	XML
<pre>"Optional": { "eCSD": null, "OtherCustoms": [] },</pre>	<pre><Optional> <eCSD /> <OtherCustoms /> </Optional></pre>

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a) OCI

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
OtherCustoms	O	N		Object consisting of Other Customs details	Not mandatory but if sent all 4 fields are mandatory	
Country	O	C				
Code	S	C	[2]	Code identifying the Country		
Name	S	N	[50]	Country Name.		
InformationIdentifier	S	C	[3]	Coded identification of the type of information		1.18
ControlIdentifier	S	C	[2]	Code indicating sub type		1.17
SupplementControlInformation	S	C	[35]			

Json	XML
<pre>"OtherCustoms": [{ "Country": { "Code": "IN", "Name": "IN (IN (India))" }, "InformationIdentifier": "EXP", "ControlIdentifier": "M", "SupplementControlInformation": " 15IN0000153593" }]</pre>	<pre><OtherCustoms> <Country> <Code>IN</Code> <Name>IN (IN (India))</Name> </Country> <InformationIdentifier>EXP</InformationIdentifier> <ControlIdentifier>C</ControlIdentifier> <SupplementControlInformation>15IN0000153593</SupplementControlInformation> </OtherCustoms></pre>

b) eCSD

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
eCSD	O	N		Object consisting of electronic consignment security declaration details		
RegulatedAgentDetails	O	C		Object to represent Regulated Agent Details	Mandatory in case eCSD object present	
Country	O	C		Object representing Country		
Code	S	C	[2]	Code identifying the Country		
Name	S	N	[50]	Country Name.		
ReferenceInformation	S	C	[35]	Description of the type of information		
ExpiryDate	T	C		Date until which valid		
Screening	O	C				
Method	S	C	[3]	Array of Strings representing the type of screening method used. Can be repeated		1.19
OtherScreeningMethod	S	C	[30]	Text describing any other screening method used for screening apart from the once listed	Mandatory in case Screening Method not present	
IssuedBy	S	C	[35]	Field to represent the Name of person who screened the cargo		
DateTime	T	C		Datetime of screening		
Exemption	O	C		Mandatory in case Screening Object not present		
Method	S	C	[4]	Array of Strings representing the type of exception availed. Can be repeated		1.20
IssuedBy	S	C	[35]	Field to represent the Name of person who issued the exemption		
DateTime	T	C		Datetime of exemption		
OtherRegulatedAgentDetails	O	C		Object to represent Other Agent Details		
Identifier	S	C		Code identifying type of Agent		1.21
Country	O	C		Code identifying the Country		
Code	S	C	[3]	Coded identification of the type of information		
Name	S	N	[50]	Country Name.		
ReferenceInformation	S	C	[35]	Description of the type of information		
ExpiryDate	T	C		Date until which valid		
AdditionalSecurityStatement	S	N	[35]	Array of Strings representing the security details. Can be repeated		

Json	XML
<pre> "eCSD": { "RegulatedAgentDetails": { "Country": { "Code": "ZA", "Name": "ZA (ZA (South Africa))" }, "ReferenceInformation": "0232A14", "ExpiryDate": "2015-06-30T00:00:00Z" }, "Screening": { "OtherScreeningMethod": "", "Method": ["PHS"], "IssuedBy": "John", "DateTime": "2015-03-31T17:54:00Z" }, "Exemption": null, "OtherRegulatedAgentDetails": [], "AdditionalSecurityStatement": ["DELIVERED BY elton", "VEHICLE REG na", "ALT REG AGENT ", "ADDITIONAL INFO "] }, </pre>	<pre> <eCSD> <RegulatedAgentDetails> <Country> <Code>ZA</Code> <Name>ZA (ZA (South Africa))</Name> </Country> <ReferenceInformation>0232A14</ReferenceInformation> <ExpiryDate>2015-06-30T00:00:00Z</ExpiryDate> </RegulatedAgentDetails> <Screening> <OtherScreeningMethod></OtherScreeningMethod> <Method>PHS</Method> <IssuedBy> John </IssuedBy> <DateTime>2015-03-31T17:54:00Z</DateTime> </Screening> <Exemption /> <AdditionalSecurityStatement>DELIVERED BY elton</AdditionalSecurityStatement> <AdditionalSecurityStatement>VEHICLE REG na</AdditionalSecurityStatement> <AdditionalSecurityStatement>ALT REG AGENT </AdditionalSecurityStatement> <AdditionalSecurityStatement>ADDITIONAL INFO </AdditionalSecurityStatement> </eCSD> </pre>

➤ **Email Notification**

Name & Email can be specified of anyone who would want to be notified regarding the status updates. These email addresses are not sent to airlines, however if found in the pouch, WIN will trigger status update emails for every update received from airline (After RCS – Ready for carriage)

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
EmailNotifications	O	N		Email object using which status notifications can be sent	Can be repeated a maximum of 5 times	
Name	S		[50]	Name of the person to whom the email needs to be sent		
Email	S		[50]	Email id to whom the email needs to be sent		

Json	XML
<pre>"EmailNotifications": [{ "Name": "Dhummas", "Email": "dhummas@winwebconnect.com" }],</pre>	<pre><EmailNotifications> <Name>Dhummas</Name> <Email>dhummas@winwebconnect.com</Email> </EmailNotifications></pre>

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➤ **Execution**

This section represents the execution details to be mentioned on the Master Air Waybill

Attributes	Type	Mandatory	Size	Description	Additional Information	AWB view ref.
Execution	O					
Date	T	Y		Date on which the AWB is executed		32A
Place	S	Y	[17]	Place where the AWB is executed		32B
ShipperSignature	S	Y	[20]	Name of signatory		31
CarrierSignature	S	Y	[20]	Name of signatory		32C

Json	XML
<pre>"Execution": { "Date": "2013-06-23T05:29:18Z", "Place": "Mumbai", "ShipperSignature": "Express Service", "CarrierSignature": "Emirates Airlines" }</pre>	<pre><Execution> <Date>2013-06-23T05:29:18Z</Date> <Place>Mumbai</Place> <ShipperSignature>Express Service</ShipperSignature> <CarrierSignature>Emirates Airlines</CarrierSignature> </Execution></pre>

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➤ **Created**

Following details about timestamp and created user details will be sent by WIN, for every AWB being retrieved (GET). While Creating (POST) or Updating (PUT) these details are not to be sent.

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
"Created"	O	C		Object to represent the details of AWB creator	Will be given by WIN in case of AWB GET api. Not required in POST or PUT	
"AgentID"	I	M	[10]	WINID of the Agent		
"AgentName"	S	M	[35]	Name of the Agent		
"ContactID"	I	M	[5]	ContactID of the User		
"ContactName"	S	M	[35]	Name of the user		
"Datetime"	T	M	[10]	Datetime of AWB creation		

Json	XML
<pre>"Created": { "AgentID": 173147, "AgentName": "WIN Agent", "ContactID": 2147, "ContactName": "User 1", "Datetime": "2014-03-20T08:08:49.28Z" },</pre>	<pre><Created> <AgentID>173147</AgentID> <AgentName>WIN Agent</AgentName> <ContactID>2147</ContactID> <ContactName>User 1</ContactName> <Datetime>2014-03-20T08:08:49.28Z</Datetime> </Created></pre>

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➤ **Updated**

Following details about timestamp and created user details will be sent by WIN, for every AWB being retrieved (GET). While Creating (POST) or Updating (PUT) these details are not to be sent.

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
"Updated"	O	C		Object to represent the details of updating user	Will be given by WIN in case of AWB GET api. Not required in POST or PUT	
"AgentID"	I	M	[10]	WINID of the Agent		
"AgentName"	S	M	[35]	Name of the Agent		
"ContactID"	I	M	[5]	ContactID of the User		
"ContactName"	S	M	[35]	Name of the user		
"Datetime"	T	M	[10]	Datetime of update		

Json	XML
<pre>"Updated": { "AgentID": 173147, "AgentName": " WIN Agent ", "ContactID": 2147, "ContactName": "User 1", "Datetime": "2014-03-22T11:04:40.15Z" },</pre>	<pre><Updated> <AgentID>173147</AgentID> <AgentName> WIN Agent </AgentName> <ContactID>2147</ContactID> <ContactName>User 1</ContactName> <Datetime>2014-03-22T11:04:40.15Z</Datetime> </Updated> </Mawb></pre>

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➤ **HAWB Header**

This section represents the header details of the House Air Waybill like HAWB Number, Commodity details as well as Origin & Destination

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
Hawbs				Object representing the shipment within a Master Air Waybill	1 - Can be multiple 2 - Required only in case of Console	
AwbNumber	S	Y	[12]	3 digit Airline numeric code, separator "-" and 8 digit number		
HawbNumber	S	Y	[12]	A serial number allocated by an agent/consolidator to identify a particular air cargo shipment within a Master Air Waybill		
HawbStatus	S	Y	[1]	Represents the current status of HAWB		1.11
NumberOfPieces	I	Y	[4]	Number of Loose Items and/or ULD's as accepted for carriage		
GrossWeight	O	Y		Object for Gross Weight of cargo		
Value	D	Y	[7]	Weight measure	Can contain max 2 decimal places. Element values limited to range 0.1-9999999	
UOM	S	Y	[1]	Code identifying a unit of weight		1.5
Locations	O	Y				
PortOfOrigin	O	Y				
Code	S	Y	[3]	Coded representation of a specific airport/city code. Should consist of the IATA standard airport code		
PortOfDestination	O	Y				
Code	S	Y	[3]	Coded representation of a specific airport/city code. Should consist of the IATA standard airport code		
Commodity	S	Y	[15]	Description of the goods for manifest purposes		
SLAC	I	N	[5]	Number of Loose Items or Pcs inside a ULD		

Json	XML
<pre> "Hawbs": [{ "AwbNumber": "176-12345675", "HawbNumber": "HB45680", "HawbStatus": "D", "NumberOfPieces": 3, "GrossWeight": { "Value": 76, "UOM": "K" }, "Locations": { "PortOfOrigin": { "Code": "BOM" }, "PortOfDestination": { "Code": "FRA" } }, "Commodity": "Commodity TEST", "SLAC": 180, </pre>	<pre> <Hawbs> <AwbNumber>176-12345675</AwbNumber> <HawbNumber>HB45680</HawbNumber> <HawbStatus>D</HawbStatus> <NumberOfPieces>3</NumberOfPieces> <GrossWeight> <Value>76</Value> <UOM>K</UOM> </GrossWeight> <Locations> <PortOfOrigin> <Code>BOM</Code> </PortOfOrigin> <PortOfDestination> <Code>FRA</Code> </PortOfDestination> </Locations> <Commodity>Commodity TEST</Commodity> <SLAC>180</SLAC> </pre>

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➤ **HAWB Parties**

- This section expects list of parties participating in the House Air Waybill that is Shipper & Consignee.

Attributes	Type	Mandatory	Size	Description	Additional Information
Parties	O	Y		Represents the different type of parties	
Shipper	O	Y		Should consist of details of Shipper	
WinID	I	N	[10]	Should consist of unique WIN ID of the Shipper in WIN	Mapping with Id in WIN required
AccountNumber	I	N	[14]	Mention Shippers account number with the airline	
Name	S	Y	[35]	Should consist of the Shipper name	
Phone	S	N	[25]	Should consist of the Phone number	
Fax	S	N	[25]	Should consist of the Fax number	
Email	S	N	[50]	Should consist of the parties email id	Should be standard email format
Address	O	Y		Should consist of Shipper Address	
Line1	S	Y	[35]	Should consist of Shipper Address line1	
Line2	S	N	[35]	Should consist of Shipper Address line2	
Place	S	C	[17]	Should consist of Shippers place or location	Mandatory if city not present
City	O	N		Should consist of Shippers City	
Code	S	N	[5]	Should consist of 5 digit UNLOC code for city	
Name	S	N	[50]	Will be available in GET.	
PostalCode	S	N	[9]	Should consist of Postal code	
StateProvince	S	N	[9]	Should consist of State or Province	
Country	O	Y		Should consist of Country	
Code	S	Y	[2]	Standard 2 digit country code as per ISO 3166	
Name	S	N	[50]	Will be available in GET.	
Consignee	O	Y		Should consist of details of Consignee	
WinID	I	N	[10]	Should consist of unique WIN ID of the Consignee in WIN	Mapping with Id in WIN required
AccountNumber	I	N	[14]	Mention Consignee's account number with the airline	
Name	S	Y	[35]	Should consist of the Consignee's name	
Phone	S	N	[25]	Should consist of the Phone number	
Fax	S	N	[25]	Should consist of the Fax number	
Email	S	N	[50]	Should consist of the parties email id	Should be standard email format
Address	O	Y		Should consist of Consignee's Address	
Line1	S	Y	[35]	Should consist of Consignee's Address line1	
Line2	S	N	[35]	Should consist of Consignee's Address line2	
Place	S	C	[17]	Should consist of Consignee's place or location	Mandatory if city not present
City	O	N		Should consist of Consignee's City	

Code	S	N	[5]	Should consist of 5 digit UNLOC code for city
Name	S	N	[50]	Will be available in GET.
PostalCode	S	N	[9]	Should consist of Postal code
StateProvince	S	N	[9]	Should consist of State or Province
Country	O	Y		Should consist of Country
Code	S	Y	[2]	Standard 2 digit country code as per ISO 3166
Name	S	N	[50]	Will be available in GET.

Json	XML
<pre>"Parties": { "Shipper": { "WinID": null, "AccountNumber": null, "Name": "Globe Steel Solutions", "Phone": null, "Fax": null, "Email": "test@win.com", "Address": { "Line1": "2/11 PALI NAGAR", "Line2": "GHATKOPAR", "Place": "GHATKOPAR", "City": { "Code": "BOM" }, "PostalCode": 430011, "StateProvince": "MH", "Country": { "Code": "IN" } } }, "Consignee": { "WinID": null, "AccountNumber": null, "Name": "Total Freight", "Phone": null, "Fax": null, "Email": "test@win.com", "Address": { "Line1": "Wilhelm-Leuschner Strasse 43", "Line2": null, "Place": null, "City": { "Code": "FRA" } } } }</pre>	<pre><Parties> <Shipper> <WinID /> <AccountNumber /> <Name>Globe Steel Solutions</Name> <Phone /> <Fax /> <Email>test@win.com</Email> <Address> <Line1>2/11 PALI NAGAR</Line1> <Line2>GHATKOPAR</Line2> <Place>GHATKOPAR</Place> <City> <Code>BOM</Code> </City> <PostalCode>430011</PostalCode> <StateProvince>MH</StateProvince> <Country> <Code>IN</Code> </Country> </Address> </Shipper> <Consignee> <WinID /> <AccountNumber /> <Name>Total Freight</Name> <Phone /> <Fax /> <Email>test@win.com</Email> <Address> <Line1>Wilhelm-Leuschner Strasse 43</Line1> <Line2 /> <Place /> <City> <Code>FRA</Code> </City> </Address> </Consignee> </Parties></pre>

```
    },  
    "PostalCode": "60329",  
    "StateProvince": null,  
    "Country": {  
      "Code": "DE"  
    }  
  }  
}
```

```
    </City>  
    <PostalCode>60329</PostalCode>  
    <StateProvince />  
    <Country>  
      <Code>DE</Code>  
    </Country>  
  </Address>  
</Consignee>  
</Parties>
```

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➤ **Charges**

This section represents the charge description of the cargo associated with the House Air Waybill

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
Charges	O	Y		Charges Declaration object		
CurrencyCode	S	Y	[3]	Standard 3 digit code for currency as per ISO 4217		
WeightOrValuation	S	Y	[1]	Code indicating whether payment will be made at origin (prepaid) or at destination	Should consist of standard 1 digit IATA charge code	1.3
Other	S	Y	[1]	Code indicating whether payment will be made at origin (prepaid) or at destination	Should consist of standard 1 digit IATA code	1.3
ValuesForCarriage	S	N	[10,2]	The value of a shipment for Customs purposes		
ValuesForCustom	D	N	[10,2]	The value of a shipment declared for carriage purposes		
ValuesForInsurance	D	N	[10,2]	The value of a shipment for insurance purposes		

Json	XML
<pre>"Charges": { "CurrencyCode": "SGD", "WeightOrValuation": "P", "Other": "P", "ValuesForCarriage": null, "ValuesForCustom": null, "ValuesForInsurance": null },</pre>	<pre><Charges> <CurrencyCode>SGD</CurrencyCode> <WeightOrValuation>P</WeightOrValuation> <Other>P</Other> <ValuesForCarriage /> <ValuesForCustom /> <ValuesForInsurance /> </Charges></pre>

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➤ **Cargo**

This section represents the description of the cargo

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
Cargo	O	N		Object representing cargo details		
HSCode	O	N		Harmonized Tariff Schedule Information May only be included as respective, additional information to Ref.4 Free Text Description of Goods.	Can be repeated a maximum of 9 times	
Code	S	N	[18]	Number identifying goods for Customs or statistical purposes		
SpecialHandling	O	N		Object representing multiple special handling codes	Can be repeated a maximum of 9 times	
Code	S	N	[3]	Code indicating that nature of consignment may necessitate use of special handling procedures		1.4
GoodsDescription	S	N	[585]	Goods information presented as free text		

Json	XML
<pre>"Cargo": { "HSCode": [{ "Code": "01011010" }], "SpecialHandling": [{ "Code": "BUP" }], "GoodsDescription": "GoodsDescription" }</pre>	<pre><Cargo> <HSCode> <Code>01011010</Code> </HSCode> <SpecialHandling> <Code>BUP</Code> </SpecialHandling> <GoodsDescription>GoodsDescription</GoodsDescription> </Cargo></pre>

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➤ **OCI**

This section represents the optional customs information or electronic cargo security declaration that are required to be sent in the Air Waybill

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
Optional	O	N		Object consisting of OCI information		
OtherCustoms	O	N		Object consisting of Other Customs details	Not mandatory but if sent all 4 fields are mandatory	
Country	O	C				
Code	S	C	[2]	Code identifying the Country		
InformationIdentifier	S	C	[3]	Coded identification of the type of information		1.18
ControlIdentifier	S	C	[2]	Code indicating sub type		1.17
SupplementControlInformation	S	C	[35]			

Json	XML
<pre> "Optional": { "OtherCustoms": [{ "Country": { "Code": "IN", "Name": "IN (IN (India))" }, "InformationIdentifier": "EXP", "ControlIdentifier": "M", "SupplementControlInformation": " 15IN0000153593" }] } </pre>	<pre> <Optional> <OtherCustoms> <Country> <Code>IN</Code> <Name>IN (IN (India))</Name> </Country> <InformationIdentifier>EXP</InformationIdentifier> <ControlIdentifier>C</ControlIdentifier> <SupplementControlInformation>15IN0000153593</SupplementControlInf ormation> </OtherCustoms> </Optional> </pre>

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➤ **Created**

Following details about timestamp and created user details will be sent by WIN, for every AWB being retrieved (GET). While Creating (POST) or Updating (PUT) these details are not to be sent.

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
"Created"	O	C		Object to represent the details of AWB creator	Will be given by WIN in case of AWB GET api. Not required in POST or PUT	
"AgentID"	I	M	[10]	WINID of the Agent		
"AgentName"	S	M	[35]	Name of the Agent		
"ContactID"	I	M	[5]	ContactID of the User		
"ContactName"	S	M	[35]	Name of the user		
"Datetime"	T	M	[10]	Datetime of AWB creation		

Json	XML
<pre>"Created": { "AgentID": 173147, "AgentName": "WIN Agent", "ContactID": 2147, "ContactName": "User 1", "Datetime": "2014-03-20T08:08:49.28Z" },</pre>	<pre><Created> <AgentID>173147</AgentID> <AgentName>WIN Agent</AgentName> <ContactID>2147</ContactID> <ContactName>User 1</ContactName> <Datetime>2014-03-20T08:08:49.28Z</Datetime> </Created></pre>

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➤ **Updated**

Following details about timestamp and created user details will be sent by WIN, for every AWB being retrieved (GET). While Creating (POST) or Updating (PUT) these details are not to be sent.

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
"Updated"	O	C		Object to represent the details of updating user	Will be given by WIN in case of AWB GET api. Not required in POST or PUT	
"AgentID"	I	M	[10]	WINID of the Agent		
"AgentName"	S	M	[35]	Name of the Agent		
"ContactID"	I	M	[5]	ContactID of the User		
"ContactName"	S	M	[35]	Name of the user		
"Datetime"	T	M	[10]	Datetime of update		

Json	XML
<pre>"Updated": { "AgentID": 173147, "AgentName": " WIN Agent ", "ContactID": 2147, "ContactName": "User 1", "Datetime": "2014-03-22T11:04:40.15Z" },</pre>	<pre><Updated> <AgentID>173147</AgentID> <AgentName> WIN Agent </AgentName> <ContactID>2147</ContactID> <ContactName>User 1</ContactName> <Datetime>2014-03- 22T11:04:40.15Z</Datetime> </Updated> </Hawb></pre> <p><PouchDTO></p>

Note: Following headers & footers need to be added in case of XML API

➤ PouchDTO

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v. AWB view Reference

Shipper's Name and Address 2		Shipper's Account Number 3		Not Negotiable		1A 1B	
Consignee's Name and Address 4		Consignee's Account Number 5		Air Waybill Issued by			
Issuing Carrier's Agent Name and City 6		Accounting Information		Copies 1, 2 and 3 of this Air Waybill are originals and have the same validity.			
Agent's IATA Code 7		Account No. 8		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.			
Airport of Departure (Addr. of First Carrier) and Requested Routing 9		Reference Number 12		Optional Shipping Information 10			
By First Carrier 11A		Routing and Destination 11B		Declared Value for Carriage 16		Declared Value for Customs 17	
Airport of Destination 18		Requested Flight Date 19A		Amount of Insurance 20		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".	
Handling Information 21		Requested Flight Date 19B		Amount of Insurance 20		21A SCI	
No. of Pieces RCP 22A	Gross Weight 22B	Rate Class Commodity Item No. 22C	Chargeable Weight 22D	Rate Charge 22E	Total 22F	Nature and Quantity of Goods (incl. Dimensions or Volume) 22G	
Prepaid 24A		Weight Charge 24B		Other Charges 23			
Valuation Charge 25A		Collect 25B					
Tax 26A		Total Other Charges Due Agent 26B					
Total Other Charges Due Carrier							
Total Prepaid		Total Collect		Signature of Shipper or his Agent 31			
Currency Conversion Rates		CC Charges in Dest. Currency		Executed on (date) 32A		at (place) 32B	
For Carrier's Use only at Destination		Charges at Destination		Signature of Issuing Carrier or its Agent 32C			
		Total Collect Charges				1A 1B	

ORIGINAL 3 (FOR SHIPPER)

vi. Pouch API Return Object fields

Following object will be returned as a response of every POST of a pouch made to WIN. In case of successful request, unique WIN AwbID will be sent back, same needs to be stored by your system to get any future updates or send any updates. In case of failure to accept request, error message and details will be returned.

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
TransactionID	I	Y	[20]	Unique ID representing the current transaction. Needs to be stored for reference in future		
MawbID	I	Y	[15]	Unique ID identifying the AWB in WIN. Needs to be stored for any transaction in future with WIN for the same AWB		
AgentID	I	Y	[10]	Unique ID identifying the Agent for which AWB has been created in WIN and sent to airline		
AWBNumber	S	Y	[12]	Air Waybill number		
WINStatus	S	Y	[1]	Represents the current status of the AWB transaction in WIN		1.12
Remarks	O	N		Remarks object which will consist of additional information from WIN in case of Rejection of Failure		
ReferenceNumber	S	N	[20]	MAWB or HAWB number for which the Error Code and Error Message is mentioned		
Identifier	S	N	[1]	Helps to identify whether the ReferenceNumber is for MAWB or HAWB		1.13
ErrorCode	S	N	[10]	Mentions the Error Code for the error which can be mapped to the Error Library		
ErrorMessage	S	N	[100]	Consists of the error message describing the error		

Json	XML
<p>Example 1:-</p> <pre>{ "TransactionID": 13245464, "MawbID": 1524, "AgentID": 83641, "AWBNumber": "057-12345675", "WINStatus": "A", "Remarks": null }</pre> <p>Example 2:-</p> <pre>{ "TransactionID": 1324324, "AgentID": 83641, "AWBNumber": "057-12345675", "WINStatus": "R", "Remarks": [{ "ReferenceNumber": "057-12345675", "Identifier": "MAWB", "Description": "Consignee Address Line 1 is mandatory", "ErrorCode": "ER001", "ErrorMessage": "Required property 'Line1' not found in JSON. Path 'Parties.Consignee.Address', line 51, position 14." }, { "ReferenceNumber": "HAWB126", "Identifier": "HAWB", "Description": "AWB Number not valid", "ErrorCode": "ER038", "ErrorMessage": "The AWBnumber field is invalid." }] }</pre>	<p>Example 1:-</p> <pre><APIResponseMessage> <TransactionID>13245464</TransactionID> <MawbID>1524</MawbID> <AgentID>83641</AgentID> <AWBNumber>057-12345675</AWBNumber> <WINStatus>A</WINStatus> <Remarks /> </APIResponseMessage></pre> <p>Example 2:-</p> <pre><APIResponseMessage> <TransactionID>1324324</TransactionID> <AgentID>83641</AgentID> <AWBNumber>057-12345675</AWBNumber> <WINStatus>R</WINStatus> <Remarks> <ReferenceNumber>057-12345675</ReferenceNumber> <Identifier>MAWB</Identifier> <Description>Consignee Address Line 1 is mandatory</Description> <ErrorCode>ER001</ErrorCode> <ErrorMessage>Required property 'Line1' not found in JSON. Path 'Parties.Consignee.Address', line 51, position 14.</ErrorMessage> </Remarks> <Remarks> <ReferenceNumber>HAWB126</ReferenceNumber> <Identifier>HAWB</Identifier> <Description>AWB Number not valid</Description> <ErrorCode>ER038</ErrorCode> <ErrorMessage>The AWBnumber field is invalid.</ErrorMessage> </Remarks> </APIResponseMessage></pre>

vii. Master Air Waybill Print

This api will allow user to access and download a particular document

a) End points

➤ **GET / api/v1/MAWB/{MAWBID}/pdf**

The response payload of the GET request will be the binary stream that is the document contents.

The Content-Disposition header indicates the filename of the document.

A Content-Type header may be provided which may indicate useful MIME type information about the file contents.

b) Reference Document for understanding

Please refer to the below link to understand more about accessing & downloading documents using multipart JSON

<http://www.ietf.org/rfc/rfc2388.txt>

c) API Example

➤ Response Header

Access-Control-Allow-Origin → http://integration.winwebconnect.com

Cache-Control → no-cache

Content-Length → 1326760

Content-Type → application/pdf

Content-disposition → attachment; filename=AWB_125-23487262_20150727_0754.pdf

Date → Mon, 27 Jul 2015 07:54:13 GMT

Expires → -1

Pragma → no-cache

➤ Response Payload

Will consist of the document in binary format

6. Status API

Real time airline status events can be tracked using Tracking API. This API can be used with various retrieving options as listed below.

i. Endpoints

- GET /Api/v1/Pouch/getLatestStatus/Agent/{AgentID}/{Timestamp}
 - Retrieves tracking status for all Air Waybills which have received any changes / updates from Airline after the mentioned Timestamp
 - Store the Requesttime of your calls and use it for the susequent call in the {Timestamp} parameter
 - Timestamp format is YYYYMMDDHHMMSS

ii. Carrier Status Simulation Tool

From testing purpose WIN provides a Carrier Status message generation tool, which allows you to simulate status tracking messages and test the status api. Few scenarios describing the way to simulate the status messages using the tool are explained below:

a) *Generating FMA/FNA/RCS messages to simulate Carrier Acceptance, Rejection or Shipment Acceptance of a sent AWB*

- Send a pouch using WIN POST api
- Go to the following link: <http://integration.winwebconnect.com/carriermessages/>
- Enter the AWB Number and click on GET button
- The details of the pouch will be shown like Status, Shipper, Carrier & Latest Event as shown below
- In the dropdown provided below these details, WIN provides option to generate messages like FMA/FNA/RCS which will simulate carrier responses.
- Select any one of the options available and click on Submit button and within a few minutes the status of the AWB will be changed which can be accessed using the GET Status API

WIN Booking Air Waybills Welcome Mr.Paak

Air Waybills

ex. 12441, 123-33333333

#	Status	Shipper	Carrier	Latest Event
160-67439024	Sent	Export Agent Bangkok TH (Thailand)	CX Cathay Pacific Airways Hong Kong	

- Select One --
- RCS - Shipment Accepted
- FMA - FWB Accepted
- FNA - Rejected
- FOH - Shipment on Hold

b) Generating status messages to simulate real time tracking updates by Carrier

- Send the pouch and set the status of the AWB as Shipment Accepted (RCS) which simulates acceptance of the cargo at airport
- Go to the following link: <http://integration.winwebconnect.com/carriermessages/>
- Enter the AWB Number and click on GET button
- The details of the pouch will be shown like Status, Shipper, Carrier & Latest Event as shown below
- In the dropdown provided below these details, WIN provides option to generate messages which will simulate carrier responses.

For example, as shown below for a AWB in Shipment Accepted state the different messages that can be generated are

- DEP – Consignment Departed
- RCF – Received from Flight
- ARR – Consignment Arrived
- DLV – Consignment Delivered to Consignee

WIN Booking Air Waybills
Welcome Mr.Paak

Air Waybills

ex. 12441, 123-33333333

#	Status	Shipper	Carrier	Latest Event
057-87345646	ShipmentAccepted	Export Agent Bangkok TH (Thailand)	AF Air France , France	RCS

-- Select One --

-- Select One --
AWD - Arrival document delivered
CCD - Consignment cleared for Customs
DDL - Consignment Delivered to door
DLV - Consignment Delivered to consignee
NFD - Agent notified
RCT - Consignment received from carrier
TFD - Shipment Transferred
TGC - Consignment transferred to customs
TRM - Consignment manifested to other carrier
ARR - Consignment arrived
AWR - Arrival documentation received
BKD - Goods booked on flight
DEP - Consignment departed
MAN - Shipment Manifested on flight
PRE - Consignment prepared for loading
RCF - Goods received from flight

iii. Status API Reference Fields

Attributes	Type	Mandatory	Size	Description	Additional Information	Enumerations
AgentID	I	Y	[10]	Represents AgentID to which the particular MAWB(s) belong		
AirwayBill	O	Y		Represents the Air waybill object which will contain status details for each AWB		
AwbID	I	Y	[15]	Unique AWB ID		
AwbNumber	S	Y	[12]	AWB number consisting of 3 digits of airline numeric code followed by "-" and followed by the MAWB number		
AirlineName	S	Y	[100]	Represents the name of the airline		
MAWBStatusCode	S	Y	[1]	Represents the Master Air Waybill status code		1.10
MAWBStatus	S	Y	[100]	Represents the current status of the Master Air Waybill		
MAWBRemarks	S	N	[100]	Represents the remarks of a particular status of a MAWB.	For e.g. if MAWB is in Rejected status MAWBRemarks will contain the reason for rejection	
Hawb	O	N		Represents the HAWB object under a MAWB	May contain multiple HAWB(s)	
HAWBNumber	S	N	[30]	Represents the House Waybill number		
StatusCode	S	N	[1]	Represents the House Waybill status code		1.11
Status	S	N	[10]	Represents the House Waybill status		
Remarks	S	N	[100]	Represents the House Waybill status remarks (if any)		
Statuses	O			Object representing different tracking status objects		
AirportCode	S	Y	[3]	Coded representation of a specific airport/city code.		
Details	O			Represents the status tracking objects		
StatusCode	S	Y	[3]	Represents the status tracking code as per IATA standard		1.14
StatusDesc	S	N	[100]	Represents the status tracking description		
FlightNumber	S	N	[100]	Number to identify a flight or a substitute flight		
NumberOfPieces	I	N	[4]	Number of Loose Items and/or ULD's as accepted for carriage		
Weight	O	N		Object for Gross Weight of cargo		
Value	D	N	[7]	Weight measure	Can contain max 2 decimal places. Element values limited to range 0.1-9999999	
UOM	S	N	[1]	Code identifying a unit of weight		1.5
StatusDateTime	T	N		DateTime of the tracking status update		
PortOfArrival	O	N		Object representing Arrival details		
Code	S	N	[3]	Coded representation of a specific airport/city code.		

Name	S	N	[100]	Name of a specific airport/city		
PortOfDeparture	O	N		Object representing Departure details		
Code	S	N	[3]	Coded representation of a specific airport/city code.		
Name	S	N	[100]	Name of a specific airport/city		
ReceivedStatus	O	N		Object representing the details received from airline		
Received	S	N	[100]	Representing the name of person/agent receiving cargo from airline		
Carrier	S	N	[100]	Representing name of airline receiving the cargo		
From	S	N	[00]	Identification of individual or company involved in the movement of a consignment		
Volume	O	N		Object for Volume of cargo		
Value	D	N	[7]	Volumetric weight of the cargo	Can contain max 2 decimal places. Element values limited to range 0.1-9999999	
UOM	S	N	[2]	Code identifying a unit of volume		1.15
Density	O	N		Object for density of cargo		
Indicator	S	N	[2]	Code indicating approximate density of goods		
Group	S	N	[100]	Code indicating density group		
DepartureInfo	O	N		Object representing departure time details		
Type	S	N	[1]	Type of Time Indicator		1.16
DateTime	T	N		24 hours representation in hours and minutes		
ArrivalInfo	O	N		Object representing arrival time details		
Type	S	N	[1]	Type of Time Indicator		1.16
DateTime	T	N		24 hours representation in hours and minutes		
ULD	O	N				
Number	S	N	[100]	Representation of ULD details		
OtherControlInfo	O	N		Other Customs, Security and Regulatory Control Information. The composition of the OCI line depends upon which Customs, Security and Regulatory Control Information Identifier is used		
Country	S	N	[2]	Coded representation of a country approved by ISO		
Information	S	N	[2]	Coded indicator qualifying Customs, Security and Regulatory Control related information		
Description	S	N	[35]	Supplementary information identifying a party or a location related to Customs, Security and Regulatory Control reporting requirements		
ReferenceNumber	S	N	[100]	Transfer Reference Number in case of transfer scenarios		
Description	S	N	[100]	Description details for discrepancy cases		

iv. Status Field Mapping

API	RCS	RCT	RCF	MAN	DEP	PRE	TRM	TFD	NFD	AWD	CCD	DLV	DIS	CRC	DDL	TGC	ARR	AWR
StatusCode	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
StatusDesc	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
FlightNumber	N	O	O	O	O	O	Y	Y	N	N	N	N	O	O	N	N	O	O
NumberOfPieces	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Weight	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
StatusDateTime	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
PortOfArrival	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
PortOfDeparture	Y	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N
Received	N	N	N	N	N	N	N	N	Y	Y	N	Y	N	N	Y	N	N	N
Carrier	N	Y	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N
From	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Volume	O	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Density	O	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DepartureInfo	N	N	O	O	O	O	N	N	N	N	N	N	N	N	N	N	O	O
ArrivalInfo	N	N	O	O	O	O	N	N	N	N	N	N	N	N	N	N	O	O
ULD	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
OtherControlInfo	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
ReferenceNumber	N	N	N	N	N	N	N	O	N	N	N	N	N	N	N	N	N	N
Description	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N

Y - Field always available

N - Field not available

O - Field is optional

v. API Examples

Json	XML
<pre>[{ "AgentID": 98143, "AirwayBill": { "AwbID": 24253, "AwbNumber": "607-98086030", "AirlineName": "Etihaad", "MAWBStatusCode": "Z", "MAWBStatus": "ShipmentAccepted", "MAWBRemarks": "Ready for Carriage", "Hawb": [{ "HAWBNumber": "SEK-002871", "StatusCode": "F", "Status": "Finalized", "Remarks": "" }], "Statuses": [{ "AirportCode": "AUH", "Details": [{ "StatusCode": "RCS", "StatusDesc": "Ready for Carriage", "FlightNumber": "", "NumberOfPieces": 3, "Weight": { "Value": null, "UOM": "" }, "StatusDateTime": "2015-07- 07T14:58", "PortOfArrival": { "Code": "", "Name": "" }, "PortOfDeparture": { "Code": "KEE", "Name": "KEE - Kelle (CG)" } }] }] } }]</pre>	<pre><ArrayOfApiTrackingStatusDTO> <ApiTrackingStatusDTO> <AgentID>98143</AgentID> <AirwayBill> <AwbID>24253</AwbID> <AwbNumber>607-98086030</AwbNumber> <AirlineName>Etihaad</AirlineName> <MAWBStatusCode>Z</MAWBStatusCode> <MAWBStatus>ShipmentAccepted</MAWBStatus> <MAWBRemarks>Ready for Carriage</MAWBRemarks> <Hawb> <HAWBNumber>SEK-002871</HAWBNumber> <StatusCode>F</StatusCode> <Status>Finalized</Status> <Remarks></Remarks> </Hawb> <Statuses> <AirportCode>AUH</AirportCode> <Details> <StatusCode>RCS</StatusCode> <StatusDesc>Ready for Carriage</StatusDesc> <FlightNumber></FlightNumber> <NumberOfPieces>3</NumberOfPieces> <Weight> <Value /> <UOM></UOM> </Weight> <StatusDateTime>2015-07- 07T14:58</StatusDateTime> <PortOfArrival> <Code></Code> <Name></Name> </PortOfArrival> <PortOfDeparture> <Code>KEE</Code> <Name>KEE - Kelle (CG)</Name> </PortOfDeparture> <ReceivedStatus></pre>

8. Error Codes

Code	Message
4E104001	WIN Generic error (System message)
4A104001	Unauthorized Access
4A104002	Not Authorized to send Pouch for the given Agent ID
4A104003	Agent is not configured to send eAWB as true
4A104004	Airline is not configured for the agent
4A104005	Pouch does not exist for the given Agent <value>
4A104006	Not Authorized to access Pouch for the given Agent ID
4A104007	Airline is not activated for eAWB
4A104006	Not Authorized to access Pouch for the given Agent ID
4F104001	Master Air Waybill can be only in Draft State during POST
4F104002	House Air Waybill can be only in Draft State during POST
4F104004	Pouch cannot be updated since both Master and House Air Waybill are not in Rejected state
4F104005	Master Air Waybill in invalid state <value>
4F104006	House Air Waybill in invalid state <value>
4F104007	House Air Waybills cannot be added to Master Air Waybill while updating
4F104008	House Air Waybills cannot be removed from Master Air Waybill while updating
4F104009	Master Air Waybill not found
4F104010	House Air Waybill not found
4F104011	No of Pieces in Master Air Waybill should be equal to sum of No of Pices of all House Air Waybills
4F104012	Gross Weight in Master Air Waybill should be equal to sum of Gross Weight of all House Air Waybills
4F104013	FlightDate <value> cannot be less than previous row in route details
4F104014	FromAirportCode <value> cannot be same with FromAirportCode of other rows in route details
4F104015	ToAirportCode <value> cannot be same as ToAirportCode and FromAirportCode of previous row in route details
4F104016	FlightDate <value> cannot be past date
4F104017	AwbNumber mentioned in House does not match AwbNumber of Pouch
4F104018	AwbId mentioned in URI does not belong to AwbNumber mentioned in Air Waybill
4F104019	Co-Load WinId <value> does not match with the Co-Loader selected in setup for this Airline
4F104020	Please try to Resend after <value> minute(s), WIN allows Resend only 15 min after the previous Send

4F104021	HAWB Gross Weight UOM : <value> should be same as MAWB Gross Weight UOM : <value>
4F104022	SLAC in Master Air Waybill should be equal to sum of SLAC of all House Air Waybills
4F104023	SLAC in Master Air Waybill should be equal to sum of No of Pieces of all House Air Waybills
4D104001	Master Air Waybill Number already exists
4D104002	House Air Waybill Number already exists
4C104001	Invalid WIN ID <value>
4C104003	Invalid Master Air Waybill Number <value>
4C104004	Invalid City Code <value>
4C104005	Invalid Country Code <value>
4C104006	Invalid Accounting Identifier <value>
4C104007	Invalid Airport Code <value>
4C104008	Invalid Airline <value>
4C104009	Invalid Currency Code <value>
4C104010	Invalid Charge Code <value>
4C104011	Invalid value in WeightOrVal field <value>
4C104012	Invalid value in Other field <value>
4C104013	Invalid Special Handling Code <value>
4C104014	Invalid Gross Weight UOM <value>
4C104015	Invalid Rate Class <value>
4C104016	Invalid Dimensions UOM <value>
4C104017	Invalid Other Charge Code <value>
4C104018	Invalid Other Charge Identifier <value>
4C104019	Invalid PrepaidCollect Code <value>
4C104020	Invalid CarrierCode <value>
4C104021	Dimensions and Dims in rate details cannot exist together
4C104022	Invalid Commodity Item Number <value>
4C104023	Invalid Rate Class Percentage <value>
4C104024	Place is mandatory when City is not provided
4S104001	Accounting Information can be repeated a maximum of 6 times only
4S104002	Routing Information can be repeated a maximum of 3 times only
4S104003	Special Handling Code can be repeated a maximum of 9 times only
4S104005	Email Notifications can be repeated a maximum of 5 times only
4S104006	HS Code can be repeated a maximum of 9 times only

4S104007	Cannot generate file.
4S104008	RCS message not received for this Master Air waybill.
4S104009	Master Air waybill does not have Electronic Consignment Security Declaration Information.
4S104010	The field <value> is required.
4S104011	The field <value> cannot be longer than <value> characters.
4EB04001	WIN Generic Error for Booking
4AB04001	Unauthorized to access booking
4AB04002	Not Authorized to access Booking for the given Agent ID
4AB04003	Agent is not configured to send eAWB as true
4AB04005	Not configured to send booking for this airline
4AB04006	Not configured to send Booking as eAWB = true for this Airline
4AB04007	Booking does not exist <value>
4AB04008	Not Authorized to Send Booking for the given Agent ID
4FB04001	Booking can be only in Draft State during POST
4FB04002	Booking cannot be Sent/Updated as cargo is accepted by the airline & AWB is in ShipmentAccepted status
4FB04003	Booking in invalid state <value>
4FB04004	FlightDate <value> can not be less than previous row in route details
4FB04005	FromAirportCode <value> can not be same as FromAirportCode of other routes in routing
4FB04006	ToAirportCode <value> can not be same as ToAirportCode or FromAirportCode of previous row in route detail
4FB04007	FlightDate <value> can not be past date
4FB04008	AwbNumber already exists
4FB04009	BookingId mentioned in URI does not match with BookingId mentioned in Booking Details
4FB04010	Co-Load WinId does not match with the Co-Loader selected in setup for this Airline
4FB04011	Booking rejected by the Airline
4FB04012	Cannot update booking details as Booking is in <value> statu
4FB04013	Cannot update AWB No as Booking is in <value> status
4FB04014	Cannot update eAWB Info as Booking is in <value> status
4FB04015	Booking cannot be Sent in <value> status
4FB04016	Routing details that are not rejected by the airline cannot be modified
4FB04017	Cannot cancel booking as Booking is in {value} status
4FB04018	Booking accepted by the Airline
4FB04019	<value> City Name is mandatory when City Code is not provided

4FB04020	FromAirportCode <value> should be same as ToAirportCode of previous route in routing details
4FB04021	ToAirportCode and FromAirportCode can not be same : <value>
4FB04022	Flight Date <value> cannot be greater, as Etihad (EY) allows booking only 14 days in advance.
4FB04023	AgentId mentioned in URI does not match with WinId mentioned in Booking Agent Parties
4FB04024	AgentId mentioned in URI does not match with login Agent
4FB04025	Booking status : <value> mentioned in booking details does not match with WIN Booking status : <value>
4FB04026	Route status : <value> mentioned in routing details does not match with WIN Route status : <value>
4FB04027	RoutingID <value> mentioned in routing details is not valid for this Booking
4FB04028	Count of Routing Details : <value> does not match with WIN Routing Details for this Booking : <value>
40100004	Please enter Timestamp value in 'yyyyMMddHHmmss' format
4CB04001	Invalid WIN ID <value>
4CB04002	Invalid Master Air Waybill Number <value>
4CB04003	Invalid City Code <value>
4CB04004	Invalid Country Code <value>
4CB04006	Invalid Airline <value>
4CB04007	Invalid Special Handling Code <value>
4CB04008	Invalid Gross Weight UOM <value>
4CB04009	Invalid Service Code
4CB04010	Invalid ULD Loading Indicator
4CB04011	Invalid Dimensions UOM <value>
4CB04012	Special Handling Code can be repeated a maximum of 9 times only
4CB04013	Invalid Volume UOM <value>
4CB04014	Invalid Rate Class Code <value>
4C104007	Invalid Airport Code <value>
4C104020	Invalid CarrierCode <value>
4CB04015	Invalid Flight Number {0}. Valid flight number format as per IATA is - nnn(n) (a)
4CB04016	Invalid ULD Number {0}. Valid ULD number format as per IATA is - amm mnnn(n) mm

9. Glossary

1.1 - Accounting Information

Abbr Code	Description
CRN	Credit Card Number
CRD	Credit Card Expiry Date
CRI	Credit Card Issuance Name (Name Shown on the Credit Card)
GEN	General Information
GBL	Government Bill of Lading
MCO	Miscellaneous Charge Order
STL	Mode of Settlement
RET	Return to Origin
SRN	Shipper's Reference Number

1.2 - Charge Codes

Abbr Code	Description
CC	All Charges Collect
CZ	All Charges Collect by Credit Card
CG	All Charges Collect by GBL
PP	All Charges Prepaid Cash
PX	All Charges Prepaid Credit
PZ	All Charges Prepaid by Credit Card
PG	All Charges Prepaid by GBL
CP	Destination Collect Cash
CX	Destination Collect Credit
CM	Destination Collect by MCO
NC	No Charge
NT	No Weight Charge — Other Charges Collect
NZ	No Weight Charge — Other Charges Prepaid by Credit Card
NG	No Weight Charge — Other Charges Prepaid by GBL
NP	No Weight Charge — Other Charges Prepaid Cash
NX	No Weight Charge — Other Charges Prepaid Credit
CA	Partial Collect Credit — Partial Prepaid Cash

CB	Partial Collect Credit — Partial Prepaid Credit
CE	Partial Collect Credit Card — Partial Prepaid Cash
CH	Partial Collect Credit Card — Partial Prepaid Credit
PC	Partial Prepaid Cash — Partial Collect Cash
PD	Partial Prepaid Credit — Partial Collect Cash
PE	Partial Prepaid Credit Card — Partial Collect Cash
PH	Partial Prepaid Credit Card — Partial Collect Credit
PF	Partial Prepaid Credit Card — Partial Collect Credit Card

1.3 - Prepaid/Collect Indicators

Abbr Code	Description
P	Prepaid Indicator
C	Collect Indicator

1.4 - Special Handling Codes

Abbr Code	Description
CAO	Cargo Aircraft Only
ELI	Lithium Ion Batteries otherwise excepted from the IATA DGR
ELM	Lithium Metal Batteries otherwise excepted from the IATA DGR
RCM	Corrosive
RCL	Cryogenic Liquids
RFW	Dangerous When Wet
ICE	Dry Ice
REX	To be reserved for normally forbidden Explosives, Divisions 1.1, 1.2, 1.3, 1.4F, 1.5 and 1.6
RCX	Explosives 1.3C
RGX	Explosives 1.3G
RLI	Fully Regulated Lithium Ion Batteries (Class 9)
RLM	Fully Regulated Lithium Metal Batteries (Class 9)
RXB	Explosives 1.4B
RXC	Explosives 1.4C
RXD	Explosives 1.4D
RXE	Explosives 1.4E
RXG	Explosives 1.4G

RXS	Explosives 1.4S
RFG	Flammable Gas
RFL	Flammable Liquid
RFS	Flammable Solid
RIS	Infectious Substance
MAG	Magnetized Material
RMD	Miscellaneous Dangerous Goods
RNG	Non-Flammable Non-Toxic Gas
ROP	Organic Peroxide
ROX	Oxidizer
RPB	Toxic Substance
RPG	Toxic Gas
RSB	Polymeric Beads
RRW	Radioactive Material Category I-White
RRY	Radioactive Material Categories II-Yellow and III -Yellow
RSC	Spontaneously Combustible
ACT	Active Temperature Controlled System
AOG	Aircraft on Ground
BUP	Bulk Unitization Programme, Shipper/Consignee Handled Unit
CAO	Cargo Aircraft Only
CAT	Cargo Attendant Accompanying Shipment
NSC	Cargo Has Not Been Secured Yet for Passenger or All -Cargo Aircraft
SHR	Secure for Passenger, All-Cargo and All-Mail Aircraft in Accordance with High Risk Requirements
COM	Company Mail
ECC	Consignment established with an electronically concluded cargo contract with no accompanying paper airwaybill
COL	Cool Goods
RDS	Diagnostic Specimens
DIP	Diplomatic Mail
EAP	e-freight Consignment with Accompanying Paper Documents
EAW	e-freight Consignment with No Accompanying Paper Documents
REQ	Excepted Quantities of Dangerous Goods
RRE	Excepted Quantities of Radioactive Material
PES	Fish/Seafood
PEF	Flowers
EAT	Foodstuffs

FRI	Frozen Goods Subject to Veterinary/Phytosanitary Inspections
FRO	Frozen Goods
PEP	Fruits and Vegetables
ATT	Goods Attached to Air Waybill
GOG	Hanging Garments
HEG	Hatching Eggs
HEA	Heavy Cargo/150 kilograms and over per piece
HUM	Human Remains in Coffin
PEA	Hunting trophies, skin, hide and all articles made from or containing parts of species listed in the CITES (Convention on International Trade in Endangered Species) appendices
SCO	Cargo Secure for All-Cargo Aircraft Only
SPF	Laboratory Animals
SPX	Cargo Secure for Passenger and All-Cargo Aircraft
LIC	License Required
AVI	Live Animal
LHO	Living Human Organs/Blood
MAL	Mail
PEM	Meat
MUW	Munitions of War
NWP	Newspapers, Magazines
OBX	Obnoxious Cargo
BIG	Outsized
OHG	Overhang Item
PAC	Passenger and Cargo
PER	Perishable Cargo
PIL	Pharmaceuticals
XPS	Priority Small Package
QRT	Quick Ramp Transfer
RAC	Reserved Air Cargo
SHL	Save Human Life
WET	Shipments of Wet Material not Packed in Watertight Containers
SWP	Sporting Weapons
SUR	Surface Transportation
FIL	Undeveloped/Unexposed Film

VAL	Valuable Cargo
VOL	Volume
VUN	Vulnerable Cargo

1.5 - Weight Unit

Abbr Code	Description
K	Kilos
L	Pounds

1.6 - Rate Class Codes

Abbr Code	Description
B	Basic Charge
R	Class Rate Reduction
S	Class Rate Surcharge
P	International Priority Service Rate
M	Minimum Charge
N	Normal Rate
Q	Quantity Rate
K	Rate per Kilogram
C	Specific Commodity Rate
X	Unit Load Device Additional Information
E	Unit Load Device Additional Rate
U	Unit Load Device Basic Charge or Rate
Y	Unit Load Device Discount

1.7 - Dimension UOM

Abbr Code	Description
CMT	Centimeter
INH	Inch

1.8 - Other Charge Codes

Abbr Code	Description
UC	Adjusting of improperly loaded ULD
BA	Advances and/or guarantees
FA	Airport arrival
BB	Appraisal Service
DG	AWB Cancellation
DH	AWB Charges Correction Advice
BC	AWB Copy
AW	Air Waybill Fee
DI	AWB Re-waybilling
AC	Animal Container
AS	Assembly Service Fee
AT	Attendant
BR	Bank Release
BL	Blacklist Certificate
CA	Bonding
DC	Certificate of Origin
FC	Charges Collect Fee
LC	Cleaning
LI	Cleaning of stalls/pens
CD	Clearance and Handling — Destination
CH	Clearance and Handling — Origin
JA	Clearance, General
BE	Collection of funds
CB	Completion/preparation of documents
PB	Cool/Cold room, freezer (Perishables)
ZC	Cool/Cold room, freezer (Storage)
BF	Copies of documents
RA	Dangerous Goods Fee
SA	Delivery
SB	Delivery notification
SF	Delivery Order
UD	Demurrage
GA	Diplomatic consignment

UB	Disassembly
DB	Disbursement Fee
DF	Distribution Service Fee
FB	Domestic shipments
CG	Electronic processing or transmission customs purposes
CE	Export/Import warrant
MY	Fuel Surcharge — Due Issuing Carrier
FE	General (Handling)
ZB	General (Storage)
TX	General Taxes
GT	Government Tax
EA	Handling (Express)
KA	Handling (Heavy/Bulky cargo)
PA	Handling (Perishables)
UH	Handling (Unit Load Device)
VA	Handling (Valuable Cargo)
WA	Handling (Vulnerable cargo)
LE	Hotel
HR	Human Remains
BI	Import/export documents processing
CF	Inventory and/or inspection
IN	Insurance Premium
UE	Leasing
FF	Loading/unloading
KB	Loading/unloading equipment (forklift)
LA	Live Animals
CC	Manual data entry for customs purposes
BH	Messenger service
MA	Miscellaneous — Due Agent (see Note)
MC	Miscellaneous — Due Carrier (see Note)
MO to MX	Miscellaneous — Due Issuing Carrier
MZ	Miscellaneous — Due Issuing Carrier
MD to MN	Miscellaneous — Due Last Carrier
MB	Miscellaneous — Unassigned (see Note)
HB	Mortuary
NS	Navigation Surcharge — Due Issuing Carrier

CI	Overtime and Other Customs Imposed Charges
PK	Packing/Repacking
PU	Pick-Up
TA	Postal Tax
DD	Preparation of Cargo manifest
FD	Priority
DJ	Proof of delivery (documentation)
SE	Proof of delivery (pickup and delivery)
LF	Quarantine
RD	Radio-active room
UF	Recontouring
RC	Referral of Charge
RB	Rejection
DK	Release order
RF	Remit Following Collection Fee
CJ	Removal (carrier warehouse to warehouse)
LJ	Rental of Stalls/pens
ZA	Re-warehousing
TB	Sales Tax
VB	Security (armed guard/escort) handling
SC	Security Charge
XB	Security (Surcharge/premiums)
SP	Separate Early Release
SS	Signature Service
TC	Stamp Tax
ST	State Sales Tax
TD	State Tax
TE	Statistical Tax
SI	Stop in Transit
SR	Storage — Destination
LH	Storage (Live animals)
SO	Storage — Origin
VC	Strongroom
SD	Surface Charge — Destination
SU	Surface Charge — Origin
XC	Time

TR	Transit
UG	Unloading (Unit Load Device)
TV	Value Added Tax (General or for Export)
TI	Value Added Tax (For Import only)
IA	Very important cargo (VIC)
DV	Veterinary and/or Phytosanitary purposes
LG	Veterinary inspection
XD	War risk
FI	Weighing
XE	Weight
BM	Withdrawal of shipment after clearance

1.9 -Entitlement Codes

Abbr Code	Description
A	Other Charges due Agent
C	Other Charges due Carrier

1.10 -MAWB Status

Abbr Code	Description
D	Draft
S	Sent
A	Accepted
R	Rejected
Z	Shipment Accepted

1.11 -HAWB Status

Abbr Code	Description
D	Draft
S	Sent
A	Accepted
R	Rejected
F	Finalized

1.12 -WIN Status

Abbr Code	Description
A	WIN Acceptance of AWB
R	WIN Rejection of AWB
X	Transaction failed in WIN

1.13 -Identifier

Abbr Code	Description
M	Master Air Waybill
H	House Air Waybill

1.14 -Status Codes

Abbr Code	Description
RCS	Consignment physically received from a shipper or an agent
RCT	Consignment received from another airline
RCF	Consignment physically received from a given flight or surface transport of the given airline
BKD	Consignment booked on a specific flight.
MAN	Consignment manifested on a specific flight
DEP	Consignment departed on a specific flight
PRE	Consignment prepared for loading.
TRM	Consignment which is to be transferred to another airline
TFD	Consignment which has been transferred to another airline.
NFD	Consignment where consignee or his agent has been informed of its arrival at destination
AWD	Consignment where arrival documents have been delivered to the consignee or his agent
CCD	Consignment cleared by Customs
DLV	Consignment delivered to consignee or his agent
DIS	Consignment with a discrepancy
AWR	The arrival documentation has been physically received from a scheduled flight at this location
ARR	The consignment has arrived on a scheduled flight at this location
DDL	The consignment has been physically delivered to the consignee's door on this date at this location

CRC	The consignment has been reported to the Customs authorities on this date at this location
TGC	The consignment has been transferred to Customs/Government control
FOH	The consignment is on hand on this date at this location pending "ready for carriage" termination
DOC	Documents Received by Handling Party

1.15 - Volume Unit

Abbr Code	Description
CC	Cubic Centimeters
CF	Cubic Feet
CI	Cubit Inches
MC	Cubic Metres

1.16 - Time Classification

Abbr Code	Description
A	Actual Time
E	Estimated Time
S	Scheduled Time

1.17 – Control Identifier

Abbr Code	Description
AC	Account Consignor
AO	Aircraft Operator
C	Certificate Number
D	Dangerous Goods Number
ED	Expiry date
KC	Known Consignor
L	Exemption Legend
M	Movement Reference Number
P	Packing List Number
RA	Regulated Agent
RC	Regulated Carrier
SD	Security status date/time
SM	Screening Method
SN	Security status name
ST	Security Textual statement
T	Trader Identification Number
U	Unique Consignment Reference Number
V	Invoice Number

1.18 – Information Identifier

Abbr Code	Description
AGT	Agents Valid Trader Identification Number
CNE	Consignee's valid trader identification number
DCL	Declarant's Valid Trader Identification Number
DNR	Dangerous Goods Identifier
DOC	Document Identifier
EXP	Customs Export
IMP	Customs Import
NFY	Notify party's valid trader identification number
SHP	Shipper's valid trader identification number
TRA	Customs Transit

1.19 – Screening Method

Abbr Code	Description
AOM	Subjected to any other means
EDS	Explosive detection system
FRD	Free running explosive detection dogs
MDE	Metal Detection Equipment
PHS	Physical Inspection and/or hand search
PRT	Particle trace
RES	Remote explosive scent tracing explosive detection dogs
SIM	Subjected to flight simulation
VCK	Visual check
VPT	Vapor trace
XRY	X-ray equipment

1.20 – Exemption Method

Abbr Code	Description
BIOM	Bio-medical samples
DIPL	Diplomatic bags or diplomatic mail
LFSM	Life-saving materials
MAIL	Mail
NUCL	Nuclear materials
SMUS	small undersized shipments
TRNS	Transfer or transshipment

1.21 – Other Agent Identifiers

Abbr Code	Description
AC	Account Consignor
AO	Aircraft Operator
KC	Known Consignor
RA	Regulated Agent
RC	Regulated Carrier

10. Appendix

i. Example 1: Pouch containing Direct Master

Json	XML
<pre>{ "Mawb": { "AwbStatus": "D", "AwbNumber": "176-41034921", "eAwb": false, "WithPaper": false, "Parties": { "Shipper": { "WinId": 0, "AccountNumber": "1144421", "Name": "Express Service", "Phone": "+91-134886622", "Fax": "+91-37686822/24", "Email": "test@win.com", "Address": { "Line1": "2/11 PALI NAGAR", "Line2": "GHATKOPAR", "Place": "Mumbai", "City": { "Code": "INBOM", "Name": "INBOM - Mumbai" }, "PostalCode": "400709", "StateProvince": "MH", "Country": { "Code": "IN", "Name": "IN (IN (India))" } } }, "Consignee": { "WinId": 0, "AccountNumber": "112221", "Name": " Global Solutions", "Phone": null, </pre>	<pre><PouchDTO> <Mawb> <AwbStatus>D</AwbStatus> <AwbNumber>176-41034921</AwbNumber> <eAwb>>false</eAwb> <SpecialRates>>false</SpecialRates> <WithPaper>>false</WithPaper> <Parties> <Shipper> <WinId>0</WinId> <AccountNumber>1144421</AccountNumber> <Name>Express Service</Name> <Phone>+91-134886622</Phone> <Fax>+91-37686822/24</Fax> <Email>test@win.com</Email> <Address> <Line1>2/11 PALI NAGAR</Line1> <Line2>GHATKOPAR</Line2> <Place>Mumbai</Place> <City> <Code>INBOM</Code> <Name>INBOM - Mumbai</Name> </City> <PostalCode>400709</PostalCode> <StateProvince>MH</StateProvince> <Country> <Code>IN</Code> <Name>IN (IN (India))</Name> </Country> </Address> </Shipper> <Consignee> <WinId>0</WinId> <AccountNumber>112221</AccountNumber> <Name> Global Solutions</Name> </pre>

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    "Name": "DEFRA - Frankfurt am Main"
  },
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  "StateProvince": "Hesse",
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    "City": {
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      "Name": "DEFRA - Frankfurt am Main"
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    "Country": {
      "Code": "DE",
      "Name": "DE (DE (Germany))"
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  }
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"Agent": {
  "WinID": 186154,
  "AccountNumber": "6125409"
},
"CoLoader": null

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  <City>
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Main</Name>
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    "PrepaidCollect": "P"
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  {
    "TheId": 11181,
    "Description": "XB",
    "Amount": 114,
    "ChargeIdentifier": "C",
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"Optional": {
  "eCSD": null,
  "OtherCustoms": []
},
"EmailNotifications": [
  {
    "TheID": null,
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    "Email": "dhummas@winwebconnect.com"
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"Execution": {
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  "CarrierSignature": "Emirates Airlines"
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  "ContactID": 5692,
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  "Datetime": "2014-07-08T16:17:24.087Z"
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  "AgentName": "WIN Integration Company 1",
  "ContactID": 5692,
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ii. Example 2: Pouch containing Master & House Air Waybills

Json	
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    "Name": "DEFRA - Frankfurt am Main"
  },
  "PostalCode": "60329",
  "StateProvince": "Hesse",
  "Country": {
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    "Name": "DE (DE (Germany))"
  }
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  "AccountNumber": "6125409"
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"CoLoader": null
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    "FromAirportCode": "BOM",
    "ToAirportCode": "DXB",
    "CarrierCode": "EK",
    "FlightNumber": "067",
    "FlightDate": "2015-08-23T05:29:18Z"
  },
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    "FromAirportCode": "DXB",

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43</Line1>
  <Line2>60329 Frankfurt, Hesse</Line2>
  <Place>Frankfurt</Place>
  <City>
    <Code>DEFRA</Code>
    <Name>DEFRA - Frankfurt am
Main</Name>
  </City>
  <PostalCode>60329</PostalCode>
  <StateProvince>Hesse</StateProvince>
  <Country>
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    <Name>DE (DE (Germany))</Name>
  </Country>
</Address>
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  <AccountNumber>6125409</AccountNumber>
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</Accounting>
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    "FlightNumber": null,
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  "ChargeCode": "CC",
  "WeightOrValuation": "P",
  "Other": "P",
  "ValuesForCarriage": 28000,
  "ValuesForCustom": 28000,
  "ValuesForInsurance": 28000
},
"Handling": {
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    addressed please inform consignee upon arrival,
    Docs attached",
  "OtherServiceInformation": null,
  "SCI": "IN",
  "SpecialHandling": [
    {
      "Code": "BUP",
      "Name": "BUP-Bulk Unitization Programme,
        Shipper/Consignee Handled Unit"
    }
  ]
},
"Rates": [
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    "TheId": 12850,
    "NumberOfPieces": 5,
    "GrossWeight": {
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      "UOM": "K"
    },
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    "SLAC": null,
    "RateClassCode": "Q",
    "CommodityItemNumber": null,
    "ChargeableWeight": 76,
    "RateOrCharge": 14.1,
    "ChargeAmount": 1072,
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    "Dims": [

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    <Other>P</Other>

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    <ValuesForInsurance>28000.00</ValuesForInsurance
  >
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    Docs attached</SpecialServiceInformation>
    <OtherServiceInformation />
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    <SpecialHandling>
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  "ULD": null
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  "ValuationCharge": 1072,
  "Taxes": 100
},
"OtherCharges": [
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    "TheId": 11201,
    "Description": "AW",
    "Amount": 25,
    "ChargeIdentifier": "A",
    "PrepaidCollect": "P"
  },
  {
    "TheId": 11202,
    "Description": "XB",
    "Amount": 114,
    "ChargeIdentifier": "C",
    "PrepaidCollect": "C"
  }
],
"Optional": {
  "eCSD": null,
  "OtherCustoms": []
},
"EmailNotifications": [
  {
    "TheID": null,

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```

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  </EmailNotifications>
  <Execution>
    <Date>2013-06-23T05:29:18</Date>
    <Place>Mumbai</Place>
    <ShipperSignature>Express

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```

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    "Email": "dhummas@winwebconnect.com"
  }
],
"Execution": {
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  "Place": "Mumbai",
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  "CarrierSignature": "Emirates Airlines"
},
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  "ContactID": 5692,
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},
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  "ContactID": 5692,
  "ContactName": "Dhummas Dont Change",
  "Datetime": "2014-07-14T11:31:57.793Z"
}
},
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  {
    "HawbStatus": "D",
    "AwbNumber": "176-74320573",
    "Charges": {
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      "WeightOrValuation": "P",
      "Other": "P",
      "ValuesForCarriage": null,
      "ValuesForCustom": null,
      "ValuesForInsurance": null
    },
    "HawbNumber": "HB274320573",
    "NumberOfPieces": 3,
    "GrossWeight": {
      "Value": 76,
      "UOM": "K"
    },
    "Locations": {
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        "Code": "BOM",

```

```

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Airlines</CarrierSignature>
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1</AgentName>
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Change</ContactName>
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1</AgentName>
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Change</ContactName>
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</Mawb>
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    <PortOfDestination>

```

```

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    "Name": "FRA (FRA (Frankfurt))"
  }
},
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    "WinId": 0,
    "AccountNumber": null,
    "Name": "Globe Steel Solutions",
    "Phone": null,
    "Fax": null,
    "Email": "test@win.com",
    "Address": {
      "Line1": "2/11 PALI NAGAR",
      "Line2": "GHATKOPAR",
      "Place": "GHATKOPAR",
      "City": {
        "Code": "INBOM",
        "Name": "Mumbai"
      },
      "PostalCode": "430011",
      "StateProvince": "MH",
      "Country": {
        "Code": "IN",
        "Name": "IN (India)"
      }
    }
  },
  "Consignee": {
    "TheId": null,
    "WinId": 0,
    "AccountNumber": null,
    "Name": "Total Freight",
    "Phone": null,
    "Fax": null,
    "Email": "test@win.com",
    "Address": {
      "Line1": "Wilhelm-Leuschner Strasse 43",
      "Line2": null,
      "Place": null,

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    <Name>FRA (FRA (Frankfurt))</Name>
  </PortOfDestination>
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<Parties>
  <Shipper>
    <TheId />
    <WinId>0</WinId>
    <AccountNumber />
    <Name>Globe Steel Solutions</Name>
    <Phone />
    <Fax />
    <Email>test@win.com</Email>
    <Address>
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      <Line2>GHATKOPAR</Line2>
      <Place>GHATKOPAR</Place>
      <City>
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        <Name>Mumbai</Name>
      </City>
      <PostalCode>430011</PostalCode>
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      </Country>
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    <Fax />
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    <Address>
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43</Line1>
      <Line2 />
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      <City>
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```

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    "StateProvince": null,
    "Country": {
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      "Name": "DE (Germany)"
    }
  }
},
"Cargo": {
  "HSCode": [
    {
      "Code": "01011010"
    }
  ],
  "SpecialHandling": [
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      "Code": "BUP"
    }
  ],
  "GoodsDescription": "GoodsDescription"
},
"Optional": {
  "OtherCustoms": []
},
"Created": {
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  "AgentName": "WIN Integration Company 1",
  "ContactID": 5692,
  "ContactName": "Dhummas Dont Change",
  "Datetime": "2014-07-14T11:31:57.867Z"
},
"Updated": {
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  "AgentName": "WIN Integration Company 1",
  "ContactID": 5692,
  "ContactName": "Dhummas Dont Change",
  "Datetime": "2014-07-14T11:31:57.867Z"
}
},
{
  "HawbStatus": "D",

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```

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  <StateProvince />
  <Country>
    <Code>DE</Code>
    <Name>DE (Germany)</Name>
  </Country>
</Address>
</Consignee>
</Parties>
<Cargo>
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    <Code>01011010</Code>
  </HSCode>
  <SpecialHandling>
    <Code>BUP</Code>
  </SpecialHandling>

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  "Other": "P",
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  "ValuesForCustom": null,
  "ValuesForInsurance": null
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"HawbNumber": "HB174320573",
"NumberOfPieces": 2,
"GrossWeight": {
  "Value": 54,
  "UOM": "K"
},
"Locations": {
  "PortOfOrigin": {
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    "Name": "BOM (BOM (Mumbai))"
  },
  "PortOfDestination": {
    "Code": "FRA",
    "Name": "FRA (FRA (Frankfurt))"
  }
},
"Commodity": "Commodity TEST",
"SLAC": null,
"Parties": {
  "Shipper": {
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    "WinId": 0,
    "AccountNumber": null,
    "Name": "Trident Steel Co. Ltd.",
    "Phone": null,
    "Fax": null,
    "Email": "test@win.com",
    "Address": {
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      "Line2": "GHATKOPAR",
      "Place": "GHATKOPAR",
      "City": {
        "Code": "INBOM",
        "Name": "Mumbai"
      },
      "PostalCode": "430011",
      "StateProvince": "MH",

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      <Place>GHATKOPAR</Place>
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      </City>
      <PostalCode>430011</PostalCode>
      <StateProvince>MH</StateProvince>
      <Country>
        <Code>IN</Code>

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```

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    }
  },
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    "WinId": 0,
    "AccountNumber": null,
    "Name": "Total Freight",
    "Phone": null,
    "Fax": null,
    "Email": "test@win.com",
    "Address": {
      "Line1": "Wilhelm-Leuschner Strasse 43",
      "Line2": null,
      "Place": null,
      "City": {
        "Code": "DEFRA",
        "Name": "Frankfurt am Main"
      },
      "PostalCode": "60329",
      "StateProvince": null,
      "Country": {
        "Code": "DE",
        "Name": "DE (Germany)"
      }
    }
  },
  "Cargo": {
    "HSCode": [
      {
        "Code": "01011010"
      }
    ],
    "SpecialHandling": [
      {
        "Code": "BUP"
      }
    ],
    "GoodsDescription": "GoodsDescription"
  },
  "Optional": {
    "OtherCustoms": []
  }
}

```

```

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  </Country>
</Address>
</Shipper>
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  <AccountNumber />
  <Name>Total Freight</Name>
  <Phone />
  <Fax />
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43</Line1>
    <Line2 />
    <Place />
    <City>
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      <Name>Frankfurt am Main</Name>
    </City>
    <PostalCode>60329</PostalCode>
    <StateProvince />
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      <Name>DE (Germany)</Name>
    </Country>
  </Address>
</Consignee>
</Parties>
<Cargo>
  <HSCode>
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  </HSCode>
  <SpecialHandling>
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  </SpecialHandling>

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  <AgentID>186154</AgentID>
  <AgentName>WIN Integration Company
1</AgentName>

```

```
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    "Created": {
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      "AgentName": "WIN Integration Company 1",
      "ContactID": 5692,
      "ContactName": "Dhummas Dont Change",
      "Datetime": "2014-07-14T11:31:58.217Z"
    },
    "Updated": {
      "AgentID": 186154,
      "AgentName": "WIN Integration Company 1",
      "ContactID": 5692,
      "ContactName": "Dhummas Dont Change",
      "Datetime": "2014-07-14T11:31:58.217Z"
    }
  }
]
}
```

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Change</ContactName>
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<Updated>
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  <AgentName>WIN Integration Company
1</AgentName>
  <ContactID>5692</ContactID>
  <ContactName>Dhummas Dont
Change</ContactName>
  <Datetime>2015-07-29T09:08:52.64</Datetime>
</Updated>
</Hawbs>
</PouchDTO>
```

11. FAQ

1. How do I register for WIN?

You can fill-up online registration form on WIN website www.winwebconnect.com including your company details and list your preferred airlines. Our customer service team will complete the registration and send you the login credentials. We will contact you if more details are needed.

2. When can I start sending LIVE messages to Airline?

Once you fill-up in the registration form, WIN support team will register you with the airlines you mentioned in the registration form. This process may take up to 2 weeks depending upon number of airlines and airline policies. You can start with LIVE transactions once WIN Service team confirms the set-up.

If you are using WIN Air Freight API – once your development is complete and tested successfully using out Test-bench, WIN will certify your software to start LIVE transactions.

3. Can the Master and House Air Waybills be sent separately in case of Console shipment

In case of consolidated shipments, both Master and all manifest information have to be sent together to WIN.

4. What to do in case of Direct Master (No Manifest)?

In case of Direct Master, only Master Air Waybill data needs to be sent in the Pouch API. No manifest related information needs to be sent.

5. Can I update the sent Master or House

Yes you can update a sent Master or House Air Waybill. Please refer to State Matrix for more details.

Please note along with Master, all the House Air Waybill(s) will also be sent again and there needs to be a gap of 15 min in resending the AWB unless it is in Rejected/On Hold state.

6. In case one of the House data is rejected, do we need to send complete pouch again?

Yes, Even if only one of the house information is rejected by airline, still complete pouch information needs to be transmitted.

In such case House being updated should have status as “U” so that WIN will update and send only those to the airline.

7. Will I always get a FWB Accepted (FMA message) from Airline if my message succeeds?

No, not all airlines send a FWB Accepted message upon successful message receipt. If WIN receives such information from airline, same will be updated to the status.

8. Will I always get a FWB Rejected (FNA message) from Airline in case of failure?

No, not all airlines send a FWB Rejected message. Usually some airlines send Rejection only in case of Syntax related issues, and not for Business validation related issues. If WIN receives such information, same will be updated to the status.

9. What is FOH (Freight On Hand) message and what needs to be done

When the airline inspects the cargo, it might put the cargo "Freight On Hand" in case of any mismatch with the details mentioned in the FWB message. In this scenario user might need to update the Master Air Waybill and resend it to the airline.

10. I am not receiving status tracking updates

Status tracking updates will only start once the first tracking message Shipment Accepted (RCS) is received from the airline. The availability of real time Status Tracking messages is subject to WIN receiving the same from the airline.

11. How can I start making eAWB

Following are the steps to start eAWB:

- a) Sign up for eAWB at <https://www.winwebconnect.com/home/eawb>
- b) WIN will send your company info to IATA
- c) Within a weeks time IATA will publish your company name on their website for multi-lateral agreement signed forwarders at <https://matchmaker.iata.org/efReport/ffAndAffiliatesAgrReport>
- d) Upon acceptance by IATA, Perform couple of live AWBs with your preferred airlines (Send eAWB on WIN, as well as send paper printed AWB in the pouch - during this pilot period)
- e) Upon successful completion of initial live shipments, request for "activation letter" from airline
- f) Once received "Activation letter" from airline, inform the same to WIN Service team , WIN team will enable e-AWB (Paperless) Option for your company for those airlines
- g) Start sending eAWBs (Paperless)

12. Are all the airlines ready to do eAWB?

No, Check list of airlines ready to accept eAWBs at <https://matchmaker.iata.org/efReport>

13. Are the airlines accepting e-AWB at all airports they serve?

No, Airlines and airports accepting e-AWB can be referred at <https://matchmaker.iata.org/efReport>

14. What is with Paper and without paper flags? Are these same as e-AWB?

e-AWB flag indicates that this shipment needs to be treated as "Without physical paper AWB". However Airline also would like to know if your Cargo has any other physical document (Invoice, Packing list, Certificate of origin etc.) also accompanied with the cargo . "WithPaper = true" - Indicates that apart from AWB, Cargo also has other paper documents with it. "WithPaper = false" - indicates there is no other physical paper document and it is a complete eFreight shipment

15. When do I need to electronic AWB and Manifest data to airlines – before or after tendering cargo?

Electronic data for AWB and Manifest needs to be submitted before physical cargo is handed over to airline. In case of failure to maintain this timing, Airline may send back the Rejection and may not provide the benefits of submitting electronic AWB.

16. Where can I see the cost saving benefits for airlines in my country

Airlines typically send circulars to all their customers (Forwarders) mentioning various charges applicable including Manual v/s electronic MAWB/HAWB submitting charges. If you have not received, request you to contact Airline's local office in your country to request the same. Please keep service@winwebconnect.com in Copy, so that WIN team can assist if any queries from Airline.