Royal Mail Confidential Information

Royal Mail Network Access
External Web Services

Version: 7.0

30th June 2022

Document Control

1.1 Contact Details

Name	Role	Email Address
Simon Kent	Business Analyst	Simon.kent@royalmail.com
Telephone	Office Address:	
07841 492629	Royal Mail Group Rowland Hill House (Room AS20B) Chesterfield ,S49 1HQ	

If you require any further assistance or have questions regarding the content of any part of this document, in the first instance all enquiries should be made through the above person.

1.2 Change Control

Any changes to this document will be controlled and distributed by the document owner above.

Issue	Author	Date	History
V0.1	Mark Arnold (Mosaic)	17/10/2011	Initial Document release
V0.2	Onyemaechi Ezugwu	18/10/2011	Initial review of draft content
V0.3	Onyemaechi Ezugwu	21/10/2011	Update of the Dataflow map
V1.0	Onyemaechi Ezugwu	21/10/2011	Document publication
V1.1	Mark Arnold (Mosaic)	23/10/2011	Inclusion of Extended Vehicle web service methods
V1.2	Onyemaechi Ezugwu	26/10/2011	Review/update of content
V1.3	Onyemaechi Ezugwu	27/10/2011	Review/update of content
V1.4	Onyemaechi Ezugwu	28/10/2011	Update of TOC and to WSDL Production and UAT table
V1.5	Onyemaechi Ezugwu	07/12/2011	Move of the Vehicle Manifest introduction section. Update of the available get docketstatus codes. Alignment of the data element table to reflect the hierarchical format of the vehicle upload wsdl. Update to the Production URLs.
V1.6	Onyemaechi Ezugwu	09/12/2011	Clarification on lookup values available to use against data elements, error table update and general format
V2.0	Onyemaechi Ezugwu	09/12/2011	Document publication

V2.1	Mark Arnold	05/01/2012	Updated section 5.12 Production and UAT WSDL URLs to point to http://www.royalmail.dockethubtest.com/ WebServices/import/ This is done to support existing Mixed Weight Web Services which use the same method names.
V2.1	Mark Arnold	14/01/2012	Added two new error codes:- 307B998 307B999
V3.0	Onyemaechi Ezugwu	28/02/2012	Document Publication
V3.1	Onyemaechi Ezugwu	27/03/2012	Update to the weight band profile settings
V3.2	Mark Arnold	10/09/2012	Added three new error codes:- HD2003, HD2004, HD2005 Updated TC1002 Message spelling mistake from "lenght" to "length"
V3.3	Mark Arnold	10/09/2012	Added three new error codes:- TC1009, PC1008, PC1009
V3.4	Mark Arnold	28/09/2012	Added Drawbar Trailer Vehicle Type reference "DC" to section 5.8.3: Tertiary Container Type Codes
V3.5	Mark Arnold	18/02/2013	Added three new error codes:- 307B907, 307B908, 307B909 Updated section 5.4.6 Import Docket/Append Docket Examples
V3.6	Chaz Parvez	20/02/2013	Corrected formatting error in both XML docs in section 5.6 "Error Messages Example Response"
V3.7	Chaz Parvez	06/06/2013	Base lined: Amended version
V3.8	Chaz Parvez	20/06/2013	Added two new optional EIB elements to support EIB searching of manifests in DocketHub. EIBSupplyChainID EIBManifestID

V3.9	Marc stevens	22/01/2014	Updated where appropriate the reference to the configuration change to the number of weight bands from 3 to 2 to align with the contractual change that took place 29th July 13
V3.10	Onyemaechi Ezugwu	10/04/2014	Correction to the example reference weights to the average weight band in Docket Notes point 9. Additional Docket Notes point 10 to align with comments around handling of National Bespoke Parcel Postings.
V4.0	Marc Stevens	09/12/2014	Updated to Remove E*Pro references
V4.1	Marc Stevens	14/01/2015	Removed E*Pro reference in Docket Status WS description
V4.2	Marc Stevens	02/03/2015	Updated to include Regional Price. Updated URLS to use HTTPS

Replaced dockethub10.co.uk with royalmail.dockethub.com
Replaced www.royalmail.dockethubtest.com with with royalmail.dockethubtest.com |
V4.2	Onyemaechi Ezugwu	07/04/2015	Formal authorisation
V5.0	Marc Stevens	08/04/2015	Document publication
V5.1	Marc Stevens	16/04/2015	Updated URLs to use /import/ instead of /manifest/
V5.2	Andrea Cooke	09/12/2015	Updated defininition for non-mixed weight and mixed weight containers in Section 5.4 Dockets points 6 to 9 including format dependent weight Bands table.
V5.2	Andrea Cooke	09/12/2015	Updated defininition for non-mixed weight and mixed weight containers in Section 5.5.2 Dockets points 6 to 9 including format dependent weight Bands table.
V6.0	Richard Parker	15/12/2016	Updated to include Forecasting Web Service Methods
V6.1	Michael Vaughan	26/01/2017	Updated WSDL to allow multiple forecasting dates in web service request.
V6.2	Michael Vaughan	03/02/2017	Added extra error codes 402A011- 402A020
V6.3	Michael Vaughan	08/02/2017	Added Mailing Reference and made CustomerField1 – 4, EIBSupplyChainID And EIBManifestID optional.
V6.4	Michael Vaughan	08/03/2017	Added extra note 5 to Forecasting Notes. Added error messages 402A021 - 402A024 to forecasting update and append methods. Updated example xml SOAP requests to show 2 forecast dates.

V6.5	Michael Vaughan	26/01/2018	Updated section 5.5.2 with the addition of point 12, relating to all National contracts.
V6.6	Michael Vaughan	16/03/2018	Updated section 5.4 with the addition of notes on National Bespoke Parcel Postings, Regional Postings and Zonal Profiles.
V6.7	Michael Vaughan	13/04/2018	Updated section 5.4 and 5.5.2 with a section on mixed weight catalogue letters
V6.8	Michael Vaughan	08/03/2019	Updated Legacy 12 character container id mixed weight restriction. The length is restricted to 12 characters if the service type is Mixed Weight otherwise 14 characters are allowed.
V6.9	Michael Vaughan	25/01/2022	Updated section 5.7, added error code 307B912 to support retired products
V6.10	Michael Vaughan	22/02/2022	Updated error message for 307B912
V7.0	Andrea Cooke	30/06/2022	Updated item count field length in sections 5.6.5 and 5.6.12 also Section 1.1 contact details updated.

1.3 Terms & Abbreviations

Term/ Abbreviation	Description
Docket*HUB*	A Third Party System currently used by Royal Mail Network Access
SOAP	Simple Object Access Protocol
WSDL	Web Service Definition Language
SSL	Secure Sockets Layer
HTTPS	Hypertext Transfer Protocol Secure

2 Purpose

This document is part of a suite of documents designed to provide Royal Mail Network Access Customers and posters with guidelines and detailed specifications for use with the Web Service interfaces for any Network Access Service.

3 Scope

The web service interfaces included in the document are:
- Docket Manifest
  - Insert
  - Append
  - Delete
  - Create
  - Exceptions
- Vehicle Manifest

- o Insert
- o Confirmation
- o Delete Vehicle By Mail Centre and Slot
- o Delete Vehicle Import By TransactionID

4 Introduction to External Web Services

The External Web Services enable Customers to utilise the current published Royal Mail Web Service interface standards.

5 External Web Service Interfaces

5.1 Security

Secure Web Service Access and Data Transmission

The Customer system will be required to submit known login security data each time mailing information is exported to the web service. A unique login (user identifier (UserID) / password and access code) will be provided to each Customer requiring access to the new External web services.

UserID and Password Validations:

The UserID and Password will follow current Royal Mail Group criteria. UserIDs will be no less than 8 characters in length and alpha numeric / special characters will be allowed.

Password Expiry:

Users will not be able to change the External web service passwords as doing so could affect the transfer of data out of core hours support. If a Customer requires a change to a password they must contact support@dockethub.com with a formal request.

5.2 Initial Docket Flow

5.3 Docket Flow Description

1. Carriers system uploads manifest data via published web service interfaces into DocketHUB. The first response from DocketHUB will include a transaction ID which is used to append subsequent batches of manifest data. Any errors will be returned in the response from DocketHUB.
2. Once all manifest data is successfully transferred to DocketHUB the carriers system calls the confirm web service interface with the transaction ID. This creates a "Z" docket number that is returned to the client.
3. Exceptions are uploaded by the carrier via published web service interfaces into DocketHUB.

5.4 Docket Notes

1. Docket uploads follow the same restrictions as the current services as specified in the Royal Mail Condition 9 User guide.

2. The Docket upload format is an xml structure

3. The web services allows batches of up to 2,000 primary containers per transaction. (A primary container being a bag, tray, etc.)

4. Regardless of the size of the request, DocketHUB will provide details of the number of successfully uploaded primary containers or an error message for each primary container within a request should a container be rejected.

5. A non-mixed weight manifest defines one format-dependent weight band. The poster shall, when filling a non-mixed weight mail container, count the number of items and accumulate the total weight of these items. The poster will then create a manifest record for each mail container, this record will have an average item weight profile for the weight band in the container. A weight profile consists of three pieces of information: the zone id; the number of items in the weight band; the average item weight.

6. A mixed weight manifest defines a number of format-dependent weight bands. For each format-dependent weight band, the poster shall, when filling a mixed weight mail container, count the number of items and accumulate the total weight of these items. The poster will then create a manifest record for each mail container, this record will have a weight profile for each weight band for which items are present in the container. A weight profile consists of three pieces of information: the zone id; the number of items in the weight band; the average item weight.

Format	Number of operational weight bands	Operational weight band id	Operational weight band lower weight limit (grams)	Operational weight band upper weight limit (grams)
A3	1	1	1	750
Parcel (inc Bespoke Parcel)	2	1	1	1000
Parcel (inc Bespoke Parcel)	2	2	1001	2000
Large	3	1	1	100

Letter (exc Catalog Large Letter)				
Large Letter (exc Catalog Large Letter)	3	2	101	250
Large Letter (exc Catalog Large Letter)	3	3	251	750
Catalog Large Letter	3	1	1	100
Catalog Large Letter	3	2	101	250
Catalog Large Letter	3	3	251	750
Catalog Letter	2	1	1	100
Catalog Letter	2	2	101	150
Mixed container	4	1	1	100
Mixed container	4	2	101	250
Mixed container	4	3	251	750
Mixed container	4	4	1000	2000

7. For National Bespoke Parcel Postings, a single primary container could contain mail for one average weight belonging to each applicable zone per weight band. National Bespoke Parcels uploads must use the National Product Code and provide a Zonal Profile.

A Zonal Profile is a statement of the number of items that are to be delivered to each Zone, eg 10 items to Zone A, 11 items to Zone B. More formally, a Zonal Profile is a set of one or more Zonal Specifications, where a Zonal Specification consists of a Zone identifier, an item count and an average item weight for each allowed weight band.
The aim of this extension project is to allow a Zonal Profile to be conveyed using existing interfaces.

8. For Regional Postings, a single primary container could contain mail for one average weight belonging to each applicable zone per weight band.
Regional uploads must use the National Product Code and provide a Zonal Profile.

9. National contracts must use the National Product Code and if the account is configured for Zonal Profiles must provide a Zonal Profile as part of the Line Listing Manifest.

A Zonal Profile is a statement of the number of items that are to be delivered to each Zone, eg 10 items to Zone A, 11 items to Zone B. More formally, a Zonal Profile is a set of one or more Zonal Specifications, where a Zonal Specification consists of a Zone identifier, an item count and an average item weight for each allowed weight band.
The aim of this extension project is to allow a Zonal Profile to be conveyed using existing interfaces.

10. If a customer wishes to use Mixed Weight Catalogue Letters products they should request that their account is enabled for mixed weight uploads at least 1 working day before mailing. Any mixed weight containers must have the <MixedWeight> element set to "Y" in the Detail section

5.4.1 Import Docket/Append Docket Methods

DT_RESPONSE = MI_OS_IMPORT(DT_REQUEST)
DT_RESPONSE = MI_OS_APPEND(DT_REQUEST)

5.4.2 Import Docket/Append Docket WSDL

The SOAP Address Location in the WSDLs is specified as the production URL. You may have to change this to the corresponding section defining the UAT URLs.

mi_os_Import.wsdl mi_os_append.wsdl

5.4.3 Import Docket/Append Docket Request Data Elements

Mandatory = Must always be present otherwise Docket will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the Docket*HUB* system and will not be validated.

Header

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
UserID	Alpha Num 30	M	The user identification used for authentication by the web service.
Password	Alpha Num 30	M	The user name used for authentication by the web service.
Carrier	Num 5	M	Identifies the user access code for authentication.
Poster	Alpha Num 9	M	Identifies the account that will be invoiced for the mail.
PostingDate	Date 8	M	Date the mail was posted. (DDMMYYYY)
OrderNumber	Alpha Num 9	O	Customer reference data.
IntermediaryAccount	Alpha Num 10	I	Reserved for future use.
TransactionID	Char 32	M	(On append only), the transaction identifier returned by posting the initial container upload.

Detail

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
BagID	Alpha Num 14	M	Upto 14 characters.
SSC	Num 5	M	Identifies the destination of the container.
ProductCode	Char 3	M	The three character product code that will be billed against.
Mech	Char 1	M	Y = Machinable N = Not Machinable O = OCR B = CBC
Format	Char 1	I	Reserved for future use.
DiscountSurcharge	Char 1	I	Reserved for future use.
MixedWeight	Char 1	M	If 'Y' then identifies the bag has Mixed Weight items. See Note on Mixed Weight postings
ZoneCode	Char 3	M	For national, value will be "NAT". For zonal, values will be "ZOA"," ZOB", "ZOC", "ZOD", or "ZOZ".
ItemWeight	Int 4	M	Average Item weight. (Up to 4 separate entries per zone per container, one for each weight band. Ensuring same average weight across each zone per weight band)
NumberItems	Int 4	M	The number of items as part of the container. (Up to 4 separate entries per zone per container, one for each weight band).
ItemID	Char 13	I	Reserved for future use.
OriginatingCustomerID	Alpha Num 15	O	Customer reference data (e.g. originating Customer identifier/Unique Customer ID (UCID))
CustomerField1	Alpha Num 30	O	Cost Code field that can be used in invoice reconciliation for applying custom campaigns ect.
CustomerField2	Alpha Num 30	O	Cost Code field that can be used in invoice reconciliation for applying custom campaigns ect.
CustomerField3	Alpha Num 30	O	Cost Code field that can be used in invoice reconciliation for applying custom campaigns ect.
CustomerField4	Alpha Num 30	O	Cost Code field that can be used in invoice reconciliation for applying custom campaigns ect.
MailingRef	Alpha Num 32	O	Mailing Reference
EIBSupplyChainID	Int 7	O	The EIB Supply Chain Identifier
EIBManifestID	Int 10	O	The EIB Manifest Identifier (Range 1 to 2000000000)

Trailer

Field	Field Length	Description
Record Count	Int 4	The number of detail lines in the request.

5.4.4 Import Docket/Append Docket Response Data Elements

Mandatory = Must always be present otherwise container will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the Docket*HUB* system and will not be validated.

Header

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
UserID	Alpha Num 30	M	The user identification used for authentication by the web service.
Password	Alpha Num 30	M	The user name used for authentication by the web service.
Carrier	Num 5	M	Identifies the user access code for authentication.
Poster	Alpha Num 9	M	Identifies the account that will be invoiced for the mail.
PostingDate	Date 8	M	Date The Mail was posted. (DDMMYYYY)
OrderNumber	Alpha Num 9	O	Customer reference data
IntermediaryAccount	Alpha Num 10	I	Reserved for future use.
TransactionID	Char 32	M	The transaction identifier returned by posting the initial container upload.
MessageID	Alpha Num 10	M	The message identifier.
MessageType	Alpha 1	M	The error type. Can be 'E'rror or 'S'uccess.
MessageText	Alpha Num 100	M	The message text identifier

Detail

Field	Field Length	Mandatory (M)/ Optional(O)/ Ignored (I)	Description
BagID	Alpha Num 14	M	Upto 14 characters.
SSC	Num 5	M	Identifies the destination of the container.
ProductCode	Char 3	M	The three character product code that will be billed against.
Mech	Char 1	M	Y = Machinable N = Not Machinable O = OCR B = CBC
Format	Char 1	I	Reserved for future use.
DiscountSurcharge	Char 1	I	Reserved for future use.
MixedWeight	Char 1	M	If 'Y' then Identifies the bag has Mixed Weight items. See Note on Mixed Weight Postings
ZoneCode	Char 3	M	For national, value will be "NAT". For zonal, values will be "ZOA"," ZOB", "ZOC", "ZOD", or "ZOZ".
ItemWeight	Int 4	M	Average Item weight. (Up to 4 separate entries per zone per container, one for each weight band, Ensuring same average weight across each zone per weight band)
NumberItems	Int 4	M	The number of items as part of the container. (Up to 4 separate entries per zone per container, one for each weight band).
ItemID	Char 13	I	Reserved for future use
OriginatingCustomerID	Alpha Num 15	O	Customer reference data (e.g. originating Customer identifier/Unique Customer ID (UCID))
CustomerField1	Alpha Num 30	O	Cost Code field that can be used in invoice reconciliation for applying custom campaigns ect.
CustomerField2	Alpha Num 30	O	Cost Code field that can be used in invoice reconciliation for applying custom campaigns ect.
CustomerField3	Alpha Num 30	O	Cost Code field that can be used in invoice reconciliation for applying custom campaigns ect.
CustomerField4	Alpha Num 30	O	Cost Code field that can be used in invoice reconciliation for applying custom campaigns ect.
MailingRef	Alpha Num 32	O	Mailing Reference
EIBSupplyChainID	Int 7	O	The EIB Supply Chain Identifier
EIBManifestID	Int 10	O	The EIB Manifest Identifier (Range 1 to 2000000000)
MessageID	Alpha	M	The message identifier.

Field	Field Length	Mandatory (M)/ Optional(O)/ Ignored (I)	Description
	Num 10		
MessageType	Alpha 1	M	The error type. Can be 'E'rror or 'S'uccess.
MessageText	Alpha Num 100	M	The message text.

5.4.5 Import Docket/Append Docket XML Structures

Import_Example.xml

Append_Example.xml

5.4.6 Import Docket/Append Docket Examples

Attached are ten xml examples for docket upload:-

append_USPA_national_nonmixed_wei

append_zonal_non mixed_weight_exam

append_zonal_mixed_weight_example.x

append_national_nonmixed_weight_exa

append_national_mixed_weight_exampl

import_USPA_national_nonmixed_weig

import_zonal_nonmixed_weight_exampl

import_zonal_mixed_weight_example.xm

import_national_nonmixed_weight_exar

import_national_mixed_weight_example

5.4.7 Import Docket/Append Docket Examples SOAP Request

MI_OS_IMPORT.XML

MI_OS_APPEND.XM
L
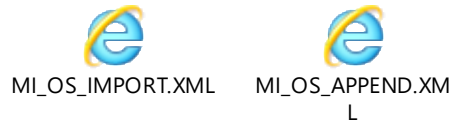
5.4.8 Import Docket/Append Docket Examples SOAP Response

MI_OS_IMPORT_RES
PONSE.XML

MI_OS_APPEND_RE
SPONSE.XML

5.4.9 Import Docket/Append Docket Manual File Loading

In the event that your system encounters an error transferring the SOAP request via the External Web Service, the following backup actions should be followed:-

1. Save an exact copy of the SOAP request that has failed.
2. Send the data file to support@dockethub.com
3. Dockethub support will contact you once the data has been imported or respond with the reason the request failed.

Note on Delete Docket

If a carrier uploads information incorrectly, and they realise the mistake before calling the "MI_OS_CREATE" Web Service, they can call the "MI_OS_DELETE" web service method and this will remove all the data for a given transaction ID.

5.4.10 Delete Docket Method

DT_DELETE_RES = MI_OS_DELETE(DT_DELETE_REQ)

5.4.11 Delete Docket WSDL

MI_OS_DELETE.WSDL

5.4.12 Delete Docket Request Data Elements

Note there is no Header element in the MI_OS_DELETE web service. This is by design based on original configuration of WSDL from previous project.
Mandatory = Must always be present otherwise container will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the Docket*HUB* system and will not be validated.

Detail

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
UserID	Alpha Num 30	M	The user identification used for authentication by the web service.
Password	Alpha Num 30	M	The user name used for authentication by the web service.
Carrier	Num 4	M	Identifies the user access code for authentication.
TransactionID	Char 32	M	(On append only), the transaction identifier returned by posting the initial container upload.

5.4.13 Delete Docket Response Data Elements

Mandatory = Must always be present otherwise container will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the **Docket*HUB*** system and will not be validated.

Detail

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
Carrier	Num 4	M	Identifies the user access code for authentication.
TransactionID	Char 32	M	The transaction identifier returned by posting the initial container upload.
MessageID	Alpha Num 10	M	The message identifier.
MessageType	Alpha 1	M	The error type. Can be 'E'rror or 'S'uccess.
MessageText	Alpha Num 100	M	The message text.

5.4.14 Delete Docket XML Structure

Delete_Example.xml

5.4.15 Delete Docket Example

mixed_weights_del
ete_example.xml

5.4.16 Delete Docket Example SOAP Request

MI_OS_DELETE_REQ
UEST.xml

5.4.17 Delete Docket Example SOAP Response

MI_OS_DELETE_RES
PONSE.xml

5.4.18 Delete Docket Manual File Loading

In the event that your system encounters an error
transferring the SOAP request via the External Web Service,
the following backup actions should be followed:-

1. Save an exact copy of the SOAP request that has failed.
2. Send the data file to support@dockethub.com
3. Dockethub support will contact you once the data has been
   imported or respond with the reason the request failed.

5.4.19 **Create Docket Method**

DT_CREATE_RES = MI_OS_CREATE(DT_CREATE_REQ)

5.4.20 **Create Docket WSDL**

MI_OS_CREATE.wsdl

5.4.21 **Create Docket Request Data Elements**

Note there is no Header element in the MI_OS_DELETE web service. This is by design based on original configuration of WSDL from previous project.
Mandatory = Must always be present otherwise container will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the Docket*HUB* system and will not be validated.

Detail

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
UserID	Alpha Num 30	M	The user identification used for authentication by the web service.
Password	Alpha Num 30	M	The user name used for authentication by the web service.
Carrier	Num 5	M	Identifies the user access code for authentication.
Poster	Alpha Num 9	M	Identifies the account that will be invoiced for the mail.
PostingDate	Date 8	M	Date The Mail was posted – DDMMYYYY
TransactionID	Char 32	M	The transaction identifier returned by posting the initial container upload.

5.4.22 Create Docket Response Data Elements

Mandatory = Must always be present otherwise container will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the **Docket*HUB*** system and will not be validated.

Detail

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
Carrier	Num 5	M	Identifies the user access code for authentication.
Poster	Alpha Num 9	M	Identifies the account that will be invoiced for the mail.
PostingDate	Date 8	M	Date The Mail was posted. (DDMMYYYY)
TransactionID	Char 32	M	(On append only), the transaction identifier returned by posting the initial container upload.
SalesOrder	Alpha Num 9	M	The uniquely generated Docket Number number.

5.4.23 Create Docket XML Structure

create.xml

5.4.24 Create Docket Example

mixed_weights_create_example.xml

5.4.25 Create Docket Example SOAP Request

MI_OS_CREATE_REQUEST.xml

5.4.26 Create Docket Example SOAP Response

MI_OS_CREATE_RESPONSE.xml

5.4.27 Create Docket Manual File Loading

In the event that your system encounters an error
transferring the SOAP request via the External Web Service,
the following backup actions should be followed:-

1. Save an exact copy of the SOAP request that has failed.
2. Send the data file to support@dockethub.com
3. Dockethub support will contact you once the data has been
   imported or respond with the reason the request failed.

5.4.28 Get Docket Status Method

DT_ DOCKET_STATUS _RES = MI_OS_DOCKET_STATUS(DT_DOCKET_STATUS_REQ)

5.4.29 Get Docket Status WSDL

MI_OS_DOCKET_ST
ATUS.WSDL

5.4.30 Get Docket Status Request Data Elements

Note there is no Header element in the MI_OS_DOCKET_STATUS web service.
Mandatory = Must always be present otherwise container will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the Docket*HUB* system and will not be validated.

Detail

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
UserID	Alpha Num 30	M	The user identification used for authentication by the web service.
Password	Alpha Num 30	M	The user name used for authentication by the web service.
Carrier	Num 5	M	Identifies the user access code for authentication.
Poster	Alpha Num 9	M	Identifies the account that will be invoiced for the mail.
PostingDate	Date 8	M	Date The Mail was posted – DDMMYYYY
TransactionID	Char 32	M	The transaction identifier returned by posting the initial container upload.

5.4.31 Get Docket Status Response Data Elements

Mandatory = Must always be present otherwise container will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the **Docket*HUB*** system and will not be validated.

Detail

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
Carrier	Num 45	M	Identifies the user access code for authentication.
Poster	Alpha Num 9	M	Identifies the account that will be invoiced for the mail.
PostingDate	Date 8	M	Date The Mail was posted. (DDMMYYYY)
TransactionID	Char 32	M	(On append only), the transaction identifier returned by posting the initial container upload.
SalesOrder	Alpha Num 9	M	The uniquely generated DocketHub Sales Order / Docket Number
Docket Number	Alpha Num 9	M	The uniquely generated Docket Number that will appear on your invoice
Status Code	Num 1	M	*See below*
Status Description	Alpha 30	M	Status of the docket.
MessageID	Alpha Num 10	M	The message identifier.
MessageType	Alpha 1	M	The error type. Can be 'E'rror or 'S'uccess.
MessageText	Alpha Num 100	M	The message text.

Status Code Definitions

Status Code	Status Description	Detail
1	Unconfirmed	Data uploaded but no Sales Order (DocketHUB Docket number) created yet. i.e. the MI_OS_CREATE method hasn't been called.
2	Transferring	N/A
3	Complete	Data has been accepted and Docket Number has been created.
4	Deleted	Transaction Deleted
-1	Unknown Transaction ID	An invalid TransactionID has been provided

5.4.32 Get Docket Status XML Structure

docketstatus.XML

5.4.33 Get Docket Status Example

docketstatus_exam
ple.XML

5.4.34 Get Docket Status Example SOAP Request

MI_OS_DOCKET_ST
ATUS.XML

5.4.35 Get Docket Status Example SOAP Response

MI_OS_DOCKET_ST
ATUS_RES.xml

Note on Exception Submission

To create a shortage exception the bag identifier must exist on the manifest and all item counts must be set to zero.

5.4.36 Exception Docket Method

DT_RESPONSE = MI_OS_EXCEPTIONS(DT_REQUEST)

5.4.37 Exception Docket WSDL

mi_os_exceptions.wsdl

5.4.38 Exception Docket Request Data Elements

Mandatory = Must always be present otherwise container will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the Docket*HUB* system and will not be validated.

Header

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
UserID	Alpha Num 30	M	The user identification used for authentication by the web service.
Password	Alpha Num 30	M	The user name used for authentication by the web service.
Carrier	Num 5	M	This field Identifies the user access code for authentication.
Poster	Alpha Num 9	M	Identifies the account that will be invoiced for the mail.
PostingDate	Date 8	M	Date the mail was posted – DDMMYYYY
OrderNumber	Alpha Num 9	O	Optional - Customer reference data
IntermediaryAccount	Alpha Num 10	I	Reserved for future use.
TransactionID	Char 32	M	The transaction identifier returned by posting the initial container upload.
SalesOrder	Alpha Num 9	M	The uniquely generated docket number.

Detail

Field	Field Length	Mandatory (M)/ Optional(O) /Ignored (I)	Description
BagID	Alpha Num 14	M	Upto 14 characters.
SSC	Num 5	M	Identifies the destination of the container.
ProductCode	Char 3	M	The three character product code that will be billed against.
Mech	Char 1	M	Y = Machinable N = Not Machinable O = OCR B = CBC
Format	Char 1	I	Reserved for future use.
DiscountSurcharge	Char 1	I	Reserved for future use.
MixedWeight	Char 1	M	If 'Y' then identifies the bag has Mixed Weight items. See Note on Mixed Weight postings
ZoneCode	Char 3	M	For national value will be "NAT". For zonal, values will be "ZOA"," ZOB", "ZOC", "ZOD", or "ZOZ".
ItemWeight	Int 4	M	Average Item weight. (Up to 4 separate entries per zone per container, one for each weight band, Ensuring same average weight across each zone per weight band)
NumberItems	Int 4	M	The number of items as part of the container. (Up to 4 separate entries per zone per container, one for each weight band).
ItemID	Char 13	I	Reserved for future use
OriginatingCustomerID	Alpha Num 15	O	Customer reference data (e.g. originating Customer identifier/Unique Customer ID (UCID))
CustomerField1	Alpha Num 30	O	Cost Code field that can be used in invoice reconciliation for applying custom campaigns ect.
CustomerField2	Alpha Num 30	O	Cost Code field that can be used in invoice reconciliation for applying custom campaigns ect.
CustomerField3	Alpha Num 30	O	Cost Code field that can be used in invoice reconciliation for applying custom campaigns ect.
CustomerField4	Alpha Num 30	O	Cost Code field that can be used in invoice reconciliation for applying custom campaigns ect.
MailingRef	Alpha Num 32	O	Mailing Reference
EIBSupplyChainID	Int 7	O	The EIB Supply Chain Identifier
EIBManifestID	Int 10	O	The EIB Manifest Identifier (Range 1 to 2000000000)

Trailer

Field	Field Length	Description
Record Count	Int 4	The number of detail lines in the request.

5.4.39 Exception Docket Response Data Elements

Mandatory = Must always be present otherwise container will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the Docket*HUB* system and will not be validated.

Header

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
Carrier	Num 5	M	This field Identifies the user access code for authentication.
Poster	Alpha Num 9	M	Identifies the account that will be invoiced for the mail.
PostingDate	Date 8	M	Date The Mail was posted. (DDMMYYYY)
OrderNumber	Alpha Num 9	O	Customer reference data
IntermediaryAccount	Alpha Num 10	I	Reserved for future use.
TransactionID	Char 32	M	The transaction ID returned by posting the initial container upload.
SalesOrder	Alpha Num 9	M	The uniquely generated docket number.
MessageID	Alpha Num 10	M	The message identifier.
MessageType	Alpha 1	M	The error type. Can be 'E'rror or 'S'uccess.
MessageText	Alpha Num 100	M	The message text identifier

Detail

Field	Field Length	Mandatory (M)/ Optional(O)/ Ignored (I)	Description
BagID	Alpha Num 14	M	Upto 14 characters.
SSC	Num 5	M	Identifies the destination of the container.
ProductCode	Char 3	M	The three character product code that will be

Field	Field Length	Mandatory (M)/ Optional(O)/ Ignored (I)	Description
			billed against.
Mech	Char 1	M	Y = Machinable N = Not Machinable O = OCR B = CBC
Format	Char 1	I	Reserved for future use.
DiscountSurcharge	Char 1	I	Reserved for future use.
MixedWeight	Char 1	M	If 'Y' then Identifies the bag has Mixed Weight items. See Note on Mixed Weight Postings
ZoneCode	Char 3	M	For national value will be "NAT". For zonal, values will be "ZOA"," ZOB", "ZOC", "ZOD", or "ZOZ".
ItemWeight	Int 4	M	Average Item weight. (Up to 4 separate entries per zone per container, one for each weight band, Ensuring same average weight across each zone per weight band)
NumberItems	Int 4	M	The number of items as part of the container. (Up to 4 separate entries per zone per container, one for each weight band).
ItemID	Char 13	I	Reserved for future use.
OriginatingCustomerID	Alpha Num 15	O	Customer reference data (e.g. originating Customer identifier/Unique Customer ID (UCID))
CustomerField1	Alpha Num 30	O	Cost Code field that can be used in invoice reconciliation for applying custom campaigns ect.
CustomerField2	Alpha Num 30	O	Cost Code field that can be used in invoice reconciliation for applying custom campaigns ect.
CustomerField3	Alpha Num 30	O	Cost Code field that can be used in invoice reconciliation for applying custom campaigns ect.
CustomerField4	Alpha Num 30	O	Cost Code field that can be used in invoice reconciliation for applying custom campaigns ect.
MailingRef	Alpha Num 32	O	Mailing Reference
EIBSupplyChainID	Int 7	O	The EIB Supply Chain Identifier
EIBManifestID	Int 10	O	The EIB Manifest Identifier (Range 1 to 2000000000)
MessageID	Alpha Num 10	M	The message identifier.
MessageType	Alpha 1	M	The error type. Can be 'E'rror or 'S'uccess.

Field	Field Length	Mandatory (M)/ Optional(O)/ Ignored (I)	Description
MessageText	Alpha Num 100	M	The message text.

5.4.40 Exception Docket XML Structures

Exception_Example.
xml

5.4.41 Exception Docket Example

exceptions_mixed_
weights_example.xm

exceptions_non-mix
ed_weights_example

5.4.42 Exception Docket Example SOAP Request

MI_OS_EXCEPTIONS
_REQ.XML

5.4.43 Exception Docket Example SOAP Response

MI_OS_EXCEPTIONS
_RESPONSE.XML

5.4.44 Exception Docket/Manual File Loading

In the event that your system encounters an error transferring the SOAP request via the External Web Service, the following backup actions should be followed:-

1. Save an exact copy of the SOAP request that has failed.
2. Send the data file to support@dockethub.com
3. Dockethub support will contact you once the data has been imported or respond with the reason the request failed.

5.5 Vehicle Manifest Flow

5.5.1 Vehicle Manifest Flow Description

1. Carriers system uploads vehicle manifest data via published web service interfaces into Docket*HUB.* Any errors will be returned in the response from Docket*HUB.*

2. Once the contents of a vehicle have been uploaded the carrier calls the vehicle confirmation web service.

5.5.2 Vehicle Manifest Notes

1. The Vehicle manifest uploads presents its datasets within the WSDL structure as multi levels of nested information to reflect the business presentation of data by primary containers, within secondary containers within tertiary containers. (E.g Bags within a York, and Yorks within a Vehicle). This multi-level structure of information is referred to as a "*hierarchical file format*".

2. Vehicle manifest uploads will be accepted by RM's production system only once the appropriate agreement has been reached with all business prerequisites met and that the appropriate customer testing performed and signed off by Royal mail systems as complete and successful.

3. Vehicle manifest uploads will be allowed up to a pre-determined time by Royal Mail. After that time vehicle manifests will be rejected. In this instance DSACC must be contacted by the carrier and if allowed will send the vehicle manifest file to DSACC for upload into Dockethub.

4. The web services will allow batches of up to 2,000 primary containers per transaction. (A primary container being a bag, tray, etc.). The system will let you continue to upload the final secondary container and primary containers if the limit has not yet been reached. For example if the carrier has uploaded 1990 primary containers and starts to upload a new secondary container this will be allowed.

5. Regardless of the size of the request, Docket*HUB* will provide an error message for each primary container within a request should a container be rejected.

6. A non-mixed weight manifest defines one format-dependent weight band. The poster shall, when filling a non-mixed weight mail container, count the number of items and accumulate the total weight of these items. The poster will then create a manifest record for each mail container, this record will have an average item weight profile for the weight band in the container. A weight profile consists of three pieces of information: the zone id; the number of items in the weight band; the average item weight.

7. A mixed weight manifest defines a number of format-dependent weight bands. For each format-dependent weight band, the poster shall, when filling a mixed weight mail container, count the number of items and accumulate the total weight of these items. The poster will then create a manifest record for each mail container, this record will have a weight profile for each weight band for which items are present in the container. A

weight profile consists of three pieces of information: the zone id; the number of items in the weight band; the average item weight.

Format	Number of operational weight bands	Operational weight band id	Operational weight band lower weight limit (grams)	Operational weight band upper weight limit (grams)
A3	1	1	1	750
Parcel (inc Bespoke Parcel)	2	1	1	1000
Parcel (inc Bespoke Parcel)	2	2	1001	2000
Large Letter (exc Catalog Large Letter)	3	1	1	100
Large Letter (exc Catalog Large Letter)	3	2	101	250
Large Letter (exc Catalog Large Letter)	3	3	251	750
Catalog Large Letter	3	1	1	100
Catalog Large Letter	3	2	101	250
Catalog Large Letter	3	3	251	750
Catalog	2	1	1	100

Letter				
Catalog Letter	2	2	101	150
Mixed container	4	1	1	100
Mixed container	4	2	101	250
Mixed container	4	3	251	750
Mixed container	4	4	1000	2000

8. For National Bespoke Parcel Postings, a single primary container could contain mail for one average weight belonging to each applicable zone per weight band. National Bespoke Parcels uploads must use the National Product Code and provide a Zonal Profile.

   A Zonal Profile is a statement of the number of items that are to be delivered to each Zone, eg 10 items to Zone A, 11 items to Zone B. More formally, a Zonal Profile is a set of one or more Zonal Specifications, where a Zonal Specification consists of a Zone identifier, an item count and an average item weight for each allowed weight band.
   The aim of this extension project is to allow a Zonal Profile to be conveyed using existing interfaces.

9. For Regional Postings, a single primary container could contain mail for one average weight belonging to each applicable zone per weight band. Regional uploads must use the National Product Code and provide a Zonal Profile.

10. National contracts must use the National Product Code and if the account is configured for Zonal Profiles must provide a Zonal Profile as part of the Line Listing Manifest.

    A Zonal Profile is a statement of the number of items that are to be delivered to each Zone, eg 10 items to Zone A, 11 items to Zone B. More formally, a Zonal Profile is a set of one or more Zonal Specifications, where a Zonal Specification consists of a Zone identifier, an item count and an average item weight for each allowed weight band.
    The aim of this extension project is to allow a Zonal Profile to be conveyed using existing interfaces.

11. If a customer wishes to use Mixed Weight Catalogue Letters products they should request that their account is enabled for mixed weight uploads at least 1 working day before mailing. Any mixed weight containers must have the <MixedWeight> element set to "Y" in the PrimaryContainer section.

Extended Vehicle Import

VEH_IMPORT_EXTENDED_RESPONSE = MI_OS_VEH_IMPORT_EXTENDED
(VEH_IMPORT_EXTENDED_REQUEST)

5.5.3 Extended Vehicle Import WSDL

The SOAP Address Location in the WSDLs is specified as the UAT URL.
You may have to change this to the corresponding section defining the
Production URLs.

The following operations are supported in the WSDL.

a) VEH_IMPORT_EXTENDED
b) VEH_CONFIRM_VEHICLE
c) VEH_DELETE_VEHICLEBYSLOT
d) VEH_DELETE_VEHICLEIMPORT

MI_OS_VEH_IMPORT
_EXTENDED.wsdl

5.5.4 Extended Vehicle Import Request Data Elements

Mandatory = Must always be present otherwise container will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the Docket*HUB* system and will not be
validated.

Header

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
UserID	Alpha Num 30	M	The user identification used for authentication by the web service.
Password	Alpha Num 30	M	The user name used for authentication by the web service.
Carrier	Num 5	M	Identifies the user access code for authentication.
PostingDate	Date 8	M	Date the mail was posted. (DDMMYYYY)

Tertiary Container

Field	Field Length	Mandatory (M)/ Optional(O) /Ignored (I)	Description
AccessTime	Alpha 4	M	The regular slot start time for the Mail Centre being delivered to.
MailCentre	Alpha 30	M	Name of the Mail Centre being delivered to. *(Note: The mail centre names are limited to the values provided within the **DSADESTN file** available from the CFL datafile available via the RM Wholesale website.)*
Type	Char 2	M	Tertiary Container Type (See look up values 5.13.3 Tertiary Container Type codes)
ContainerID	Alpha Num 10	M	Tertiary container identifier.
VehicleID	Alpha Num 10	O	Tertiary container vehicle identifier. This should be the vehicle registration

Secondary Container

Field	Field Length	Mandatory (M)/ Optional(O) /Ignored (I)	Description
Type	Char 1	M	Secondary Container Type (See look up values 5.13.2 Secondary Container Type codes)
ContainerID	Alpha Num 50	M	Secondary container identifier.
WeightKg	Num 5	M	The weight of the container in Kg
DeckID	Num 1	O	The deck number should be the following values: 1 = Deck level 1 2 = Deck level 2 *(Note: If this field is not populated it will default the deck level value to 1.)*

Primary Container

Field	Field Length	Mandatory (M)/ Optional(O) /Ignored (I)	Description
Poster	Alpha Num 9	M	Identifies the account that will be invoiced for the mail.
ContainerID	Alpha Num 14	M	Upto 14 characters.
Type	Char 1	M	Primary Container Type (See look up values 5.13.1 Primary Container Type codes and Weight Limits)
SSC	Num 5	M	Identifies the destination of the container.
Product	Char 3	M	The three character product code that will be billed against.
Mech	Char 1	M	Y = Machinable N = Not Machinable O = OCR B = CBC
MixedWeight	Char 1	M	If 'Y' then identifies the bag has Mixed Weight items.
WeightKg	Num 5	M	Weight of Container in Kg
UCID	Alpha Num 15	O	Customer reference data (e.g. Unique Customer Identifier)
OrderNumber	Alpha Num 9	O	Customer reference data.

Customer Container

MailRef	Alpha Num 32	O	Mailing Reference
Ref1	Alpha Num 30	O	Cost Code field that can be used in invoice reconciliation for applying custom campaigns ect.
Ref2	Alpha Num 30	O	Cost Code field that can be used in invoice reconciliation for applying custom campaigns ect..
Ref3	Alpha Num 30	O	Cost Code field that can be used in invoice reconciliation for applying custom campaigns ect..
Ref4	Alpha Num 30	O	Cost Code field that can be used in invoice reconciliation for applying custom campaigns ect.
EIBSupplyChainID	Int 7	O	The EIB Supply Chain Identifier
EIBManifestID	Int 10	O	The EIB Manifest Identifier (Range 1 to 2000000000)

Weight Container

Items	Num 4	M	The number of items as part of the container. (Up to 4 separate entries per zone per container, one for each weight band).
AvgWeightGm	Num 4	M	Average Item weight. (Up to 4 separate entries per zone per container, one for each weight band. Ensuring same average weight across each zone per weight band)
Zone	Char 3	M	For national, value will be "NAT". For zonal, values will be "ZOA"," ZOB", "ZOC", "ZOD", or "ZOZ".
Items	Num 8	I	Reserved for future use.
ItemWeightGm	Num 4	I	Reserved for future use.
ChargeTo	Alpha Num 9	I	Reserved for future use.

5.5.5 Extended Vehicle Import Response Data Elements

Mandatory = Must always be present otherwise container will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the Docket*HUB* system and will not be validated.

Detail

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
TransactionID	Alpha Num 30	M	The user identification used for authentication by the web service.
ErrorCount	Num 3	M	If there are any errors the value will be 1
MessageID	Alpha Num 6	M	Message identifier
MessageType	Alpha 1	M	Error = E Warning = W Success = S
MessageText	Alpha Num 100	M	Message associated with error.
ContainerLevel	Alpha Num 10	M	The level at which the warning/error occurred. Header. These are listed below:- • TertiaryContainer • SecondaryContainer • PrimaryContainer • CustomerData • Weights
ContainerID	Alpha Num 50	M	The identification of the container.
MessageCode	Alpha Num 6	M	Unique message code of the error.
Message	Alpha Num 100	M	Message associated with error.

5.5.6 Extended Vehicle Import XML Structures

VEH_IMPORT_EXTEN
DED.xml

5.5.7 Extended Vehicle Import Example SOAP Request

VEH_IMPORT_EXTEN
DED_REQ.xml

5.5.8 Extended Vehicle Import Example SOAP Response

VEH_IMPORT_EXTEN
DED_RES.xml

5.5.9 Extended Vehicle Import Manual File Loading

In the event that your system encounters an error
transferring the SOAP request via the DocketHub External
Web Service, the following backup actions should be
followed:-

1. Save an exact copy of the SOAP request that has
   failed.
2. Send the data file to support@dockethub.com
3. Dockethub support will contact you once the data has
   been imported or respond with the reason the request
   failed.

5.5.10 Vehicle Confirm

VEH_CONFIRM_VEHICLE_RESPONSE = MI_OS_VEH_IMPORT_EXTENDED(VEH_CONFIRM_VEHICLE _REQUEST)

5.5.11 Vehicle Confirm Request Data Elements

Mandatory = Must always be present otherwise container will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the Docket*HUB* system and will not be validated.

Header

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
UserID	Alpha Num 30	M	The user identification used for authentication by the web service.
Password	Alpha Num 30	M	The user name used for authentication by the web service.
Carrier	Num 5	M	In the External solution this field Identifies the user access code for authentication.
PostingDate	Date 8	M	Date the mail was posted. (DDMMYYYY)

Detail

Field	Field Length	Mandatory (M)/ Optional(O) /Ignored (I)	Description
AccessTime	Alpha 4	M	The regular slot start time for the Mail Centre being delivered to.
MailCentre	Alpha 30	M	Name of the Mail Centre being delivered to. *(Note: The mail centre names are limited to the values provided within the **DSADESTN file** available from the CFL datafile available via the RM Wholesale website.)*
ContainerID	Alpha Num 10	M	Tertiary container identifier.
VehicleID	Alpha Num 10	O	Tertiary container vehicle identifier.

5.5.12 Vehicle Confirm Response Data Elements

Mandatory = Must always be present otherwise container will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the Docket*HUB* system and will not be validated.

Detail

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
ErrorCount	Num 3	M	If there are any errors the value will be 1
MessageID	Alpha Num 6	M	Message identifier
MessageType	Alpha 1	M	Error = E Warning = W Success = S
MessageText	Alpha Num 100	M	Message associated with error.

5.5.13 Vehicle Confirm XML Structures

VEH_CONFIRM_VEH
ICLE.xml

5.5.14 Vehicle Confirm Example SOAP Request

VEH_CONFIRM_VEH
ICLE_REQ.xml

5.5.15 Vehicle Confirm Example SOAP Response

VEH_CONFIRM_VEH
ICLE_RES.xml

5.5.16 **Vehicle Confirm Manual File Loading**

In the event that your system encounters an error transferring the SOAP request via the DocketHub External Web Service, the following backup actions should be followed:-

1. Save an exact copy of the SOAP request that has failed.
2. Send the data file to support@dockethub.com
3. Dockethub support will contact you once the data has been imported or respond with the reason the request failed.

5.5.17 Vehicle Delete

VEH_DELETE_VEHICLEIMPORT_RESPONSE = MI_OS_VEH_IMPORT_EXTENDED (VEH_ DELETE_VEHICLEIMPORT_REQUEST)

5.5.18 Vehicle Delete Request Data Elements

Mandatory = Must always be present otherwise container will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the Docket*HUB* system and will not be validated.

Header

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
UserID	Alpha Num 30	M	The user identification used for authentication by the web service.
Password	Alpha Num 30	M	The user name used for authentication by the web service.
Carrier	Num 5	M	In the External solution this field Identifies the user access code for authentication.
PostingDate	Date 8	M	Date the mail was posted. (DDMMYYYY)

Detail

Field	Field Length	Mandatory (M)/ Optional(O) /Ignored (I)	Description
TransactionID	Char 32	M	The transaction identifier returned by posting the initial container upload.

5.5.19 Vehicle Delete Response Data Elements

Mandatory = Must always be present otherwise container will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the Docket*HUB* system and will not be validated.

Detail

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
TransactionID	Char 32	M	The transaction identifier returned by posting the initial container upload.
ErrorCount	Num 9999	M	If there are any errors the value will be 1.
MessageID	Alpha Num 6	M	Message identifier
MessageType	Alpha 1	M	Error = E Warning = W Success = S
MessageText	Alpha Num 100	M	Message associated with error.

5.5.20 Vehicle Delete XML Structures

VEH_DELETE_VEHIC
LEIMPORT.xml

5.5.21 Vehicle Delete Example SOAP Request

VEH_DELETE_VEHIC
LEIMPORT_REQ.xml

5.5.22 Vehicle Delete Example SOAP Response

VEH_DELETE_VEHIC
LEIMPORT_RES.xml

5.5.23 Vehicle Delete by Slot

VEH_DELETE_VEHICLEBYSLOT_RESPONSE = MI_OS_VEH_IMPORT_EXTENDED
(VEH_ DELETE_VEHICLEIMPORTBYSLOT_REQUEST)

5.5.24 Vehicle Delete by Slot Request Data Elements

Mandatory = Must always be present otherwise container will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the Docket*HUB* system and will not be validated.

Header

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
UserID	Alpha Num 30	M	The user identification used for authentication by the web service.
Password	Alpha Num 30	M	The user name used for authentication by the web service.
Carrier	Num 5	M	In the External solution this field Identifies the user access code for authentication.
PostingDate	Date 8	M	Date the mail was posted. (DDMMYYYY)

Detail

Field	Field Length	Mandatory (M)/ Optional(O) /Ignored (I)	Description
AccessTime	Alpha 4	M	The regular slot start time for the Mail Centre being delivered to.
MailCentre	Alpha 30	M	Name of the Mail Centre being delivered to. *(Note: The mail centre names are limited to the values provided within the **DSADESTN file** available from the CFL datafile available via the RM Wholesale website.)*
ContainerID	Alpha Num 10	M	Tertiary container identifier. This can be the identifier of the trailer or the vehicle registration.
VehicleID	Alpha Num 10	O	Tertiary container vehicle identifier.
DeckID	Num 1	O	The deck number should be the following values: 1 = Deck level 1 2 = Deck level 2 *(Note: If this field is not populated it will default the deck level value to 1.)*

5.5.25 Vehicle Delete by Slot Response Data Elements

Mandatory = Must always be present otherwise container will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the Docket*HUB* system and will not be validated.

Detail

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
TransactionID	Char 32	M	The transaction identifier returned by posting the initial container upload.
ErrorCount	Num 9999	M	If there are any errors the value will be 1
MessageID	Alpha Num 6	M	Message identifier
MessageType	Alpha 1	M	Error = E Warning = W Success = S
MessageText	Alpha Num 100	M	Message associated with error.

5.5.26 Vehicle Delete by Slot XML Structures

VEH_DELETE_VEHIC
LEBYSLOT.xml

5.5.27 Vehicle Delete by Slot Example SOAP Request

VEH_DELETE_VEHIC
LEBYSLOT_REQ.xml

5.5.28 Vehicle Delete by Slot Example SOAP Response

VEH_DELETE_VEHIC
LEBYSLOT_RES.xml

5.5.29 Vehicle Delete by Slot Manual File Loading

In the event that your system encounters an error
transferring the SOAP request via the DocketHub External
Web Service, the following backup actions should be
followed:-

1. Save an exact copy of the SOAP request that has
   failed.
2. Send the data file to support@dockethub.com
3. Dockethub support will contact you once the data has
   been imported or respond with the reason the request
   failed.

5.6 Forecast Flow

5.6.1 Forecast Flow Description

1. Carrier/poster system uploads forecast data via published web service interfaces into Docket*HUB.* Errors will be returned in the response from RMNA Docket*HUB.*

5.6.2 Forecast Notes

1. A traffic forecast cannot be uploaded for a non-working day.
2. A 24 hour traffic forecast can only be uploaded one working day in advance and cannot be uploaded on a non-working day.
3. All Forecasts must be uploaded before 10:00 each day, Forecast uploads will not be accepted for any of the 7 days after 10:00
4. All Reforecasts must be uploaded before 16:00 each day, Reforecast uploads will not be accepted for any of the 7 days after 16:00
5. For the FORECASTING_APPEND and FORECASTING_UPDATE web methods the forecast date must be specified only once for each forecast date in the request, otherwise the request will be rejected. (See "Update/Append Forecast Example SOAP Request" for XML structure)

5.6.3 Update/Append Forecast WSDL

The SOAP Address Location in the WSDLs is specified as the production URL. You may have to change this to the corresponding section defining the UAT URLs.

The following operations are supported in the WSDL.

a) FORECASTING_APPEND
b) FORECASTING_UPDATE
c) FORECASTING_CURRENT
d) FORECASTING_SUBMIT

MI_OS_FORECASTIN G.wsdl

5.6.4　Update/Append Forecasting Methods

DT_FOR_RESPONSE = FORECASTING_UPDATE(DT_FOR_REQUEST)
DT_FOR_RESPONSE = FORECASTING_APPEND(DT_FOR_REQUEST)

5.6.5　Update/Append Forecasting Request Data Elements

Mandatory = Must always be present.
Optional = Can be omitted.
Ignored = The data is not used by the Docket*HUB* system and will not be validated.

Header

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
UserID	Alpha Num 30	M	The user identification used for authentication by the web service.
Password	Alpha Num 30	M	The user name used for authentication by the web service.
Carrier	Num 5	M	Identifies the user access code for authentication.
Poster	Alpha Num 9	M	Identifies the account whose mail volumes are being forecasted against.
ForecastDate	Date 8	I	Reserved for future use.
TransactionID	Char 32	I	Reserved for future use.
Action	Alpha Num 20	I	Reserved for future use.
IntermediaryAccount	Alpha Num 10	I	Reserved for future use.

Forecast Date Detail

ForecastDate	Date 8	M	Date for which the mail is forecast. (DDMMYYYY)

Mail Centre Detail

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
MailCentreName	Alpha Num 100	M/O	The name of the mail centre for which the mail is being forecast.
SSC	Num 5	M/O	The SSC of the mail centre for which the mail

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
			is being forecast.

Details

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
Description	Alpha Num 20	I	Reserved for future use.
Format	Char 1	M	A=A3 Parcels F=Large Letters L=Letters P=Parcels
Sortation	Char 1	M	D=70 Tray F=70 Bag P=1400 Bag Q=1400 Tray
Machinable	Char 1	M	B = CBC Y = Machinable N = Not Machinable O = OCR
ItemCount	Int 10	M	Range 0 to 2147483647

Trailer

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
Record Count	Int 4	M	The number of detail lines in the request.

5.6.6 Update/Append Forecasting Response Data Elements

Mandatory = Must always be present.
Optional = Can be omitted.
Ignored = The data is not used by the **Docket*HUB*** system and will not be validated.

Header

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
TransactionID	Char 32	I	Reserved for future use.

Header Message

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
MessageID	Alpha Num 10	M	The message identifier.
MessageType	Alpha 1	M	The error type. Can be 'E'rror or 'S'uccess.
MessageText	Alpha Num 100	M	The message text identifier

Forecast Date Detail

ForecastDate	Date 8	M	Date for which the mail is forecast. (DDMMYYYY)

Forecast Message

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
MessageID	Alpha Num 10	M	The message identifier.
MessageType	Alpha 1	M	The error type. Can be 'E'rror or 'S'uccess.
MessageText	Alpha	M	The message text identifier

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
	Num 100		

5.6.7 Update/Append Forecast Example SOAP Request

Update-Request.xm
l

Append-Request.x
ml

5.6.8 Update/Append Forecast Example SOAP Response

Update-Response.x
ml

Append-Response.
xml

5.6.9 Update/Append Forecast/Manual File Loading

In the event that your system encounters an error
transferring the SOAP request via the External Web Service,
the following backup actions should be followed:-

4. Save an exact copy of the SOAP request that has failed.
5. Send the data file to support@dockethub.com
6. Dockethub support will contact you once the data has been
   imported or respond with the reason the request failed.

5.6.10 Request Current Forecast Method
DT_FOR_RESPONSE = FORECASTING_CURRENT(DT_FOR_REQUEST)

5.6.11 Current Forecast Request Data Elements
Mandatory = Must always be present otherwise request will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the Docket*HUB* system and will not be
validated.

Header

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
UserID	Alpha Num 30	M	The user identification used for authentication by the web service.
Password	Alpha Num 30	M	The user name used for authentication by the web service.
Carrier	Num 5	M	Identifies the user access code for authentication.
Poster	Alpha Num 9	M	Identifies the account whose mail volumes are being forecasted against.
ForecastDate	Date 8	M	Date for which the mail is forecast. (DDMMYYYY)
TransactionID	Char 32	I	Reserved for future use.
Action	Alpha Num 20	I	Reserved for future use.
IntermediaryAccount	Alpha Num 10	I	Reserved for future use.

5.6.12 Current Forecast Response Data Elements

Mandatory = Must always be present otherwise request will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the Docket*HUB* system and will not be validated.

Header

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
Carrier	Num 5	M	Identifies the user access code for authentication.
Poster	Alpha Num 9	M	Identifies the account whose mail volumes are being forecasted against.
TransactionID	Char 32	I	Reserved for future use.

Forecast Date Detail

ForecastDate	Date 8	M	Date for which the mail is forecast. (DDMMYYYY)

Mail Centre Detail

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
MailCentreName	Alpha Num 100	M	The name of the mail centre for which the mail is being forecast.
SSC	Num 5	I	Reserved for future use.

Details

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
ForecastType	Alpha Num 50	M	1 = Current forecast 2 = Submitted 24 hour forecast 3 = Most recently submitted re-forecast

Detail

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
Description	Alpha Num 100	M	The product description.
Format	Char 1	M	A=A3 Parcels F=Large Letters L=Letters P=Parcels
Sortation	Char 1	M	D=70 Tray F=70 Bag P=1400 Bag Q=1400 Tray
Machinable	Char 1	M	B = CBC Y = Machinable N = Not Machinable O = OCR
ItemCount	Int 10	M	Range 0 to 2147483647

5.6.13 Current Forecast Example SOAP Request

Current-Request.xml

5.6.14 Current Forecast Example SOAP Response

Current-Response.x
ml

5.6.15 Request Current Forecast Method

DT_FOR_RESPONSE = FORECASTING_SUBMIT(DT_FOR_REQUEST)

5.6.16 Submit Forecast Request Data Elements

Mandatory = Must always be present otherwise request will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the Docket*HUB* system and will not be validated.

Header

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
UserID	Alpha Num 30	M	The user identification used for authentication by the web service.
Password	Alpha Num 30	M	The user name used for authentication by the web service.
Carrier	Num 5	M	Identifies the user access code for authentication.
Poster	Alpha Num 9	M	Identifies the account whose mail volumes are being forecasted against.
ForecastDate	Date 8	M	Date for which the mail is forecast. (DDMMYYYY)
Action	Alpha Num 20	I	Reserved for future use.
IntermediaryAccount	Alpha Num 10	I	Reserved for future use.
TransactionID	Char 32	I	Reserved for future use.

5.6.17 Submit Forecast Response Data Elements

Mandatory = Must always be present otherwise request will be rejected.
Optional = Can be omitted.
Ignored = The data is not used by the Docket*HUB* system and will not be validated.

Header

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
Carrier	Num 5	M	Identifies the user access code for authentication.
Poster	Alpha Num 9	M	Identifies the account whose mail volumes are being forecasted against.
TransactionID	Char 32	I	Reserved for future use.

Header Message

Field	Field Length	Mandatory (M)/ Optional (O) /Ignored (I)	Description
MessageID	Alpha Num 10	M	The message identifier.
MessageType	Alpha 1	M	The error type. Can be 'E'rror or 'S'uccess.
MessageText	Alpha Num 100	M	The message text identifier

5.6.18 Submit Forecast Example SOAP Request

Submit-Request.xml

5.6.19 Submit Forecast Example SOAP Response

Submit-Response.xml

5.7 Initial upload Error Messages

Error message identifier	Error text
307B001	Password validation error
307B002	More than {Current Restriction} lines have tried to be uploaded, please change the volume currently being submitted
307B006	Duplicate Container {0} , this record has failed validation
307B017	Finished uploading {Total Lines} lines of data {Total Lines Failed} lines failed
307B021	Invalid SSC code {Invalid SSC} for container {0} , this record has failed validation
307B022	Container identifier is missing
307B023	SSC code is mandatory for product {Product Code} for container {0}
307B025	Invalid item weight {Invalid Weight} for container {0} , this record has failed validation
307B026	Item weight is mandatory for container {0}
307B034	Posting date is incorrect please change this to DDMMYYYY format
307B040	SSC code is too long this should be a 5 CHAR value for container {0}
307B041	Product code is a mandatory field for Container id {0}
307B042	Product code should be a 3 CHAR field for container {0}
307B046	Mixed Weight must have the value Y for container {0}
307B047	Zone code is a mandatory field for container {0}
307B048	Zone code should be a 3 CHAR field for container {0}
307B049	Number of items should be in the range of 1 - 9999 and not {Invalid Item Count} for container {0} , this record has failed validation
307B051	Orig Customer ID should be a 15 CHAR field for container {0}
307B052	Customer Ref ID should be a 20 CHAR field for container {0}
307B053	Product Code {Product Code} is not a valid product for container {0}
307B056	Carrier is mandatory ,this record has failed validation
307B057	Poster is mandatory ,this record has failed validation
307B061	Weight is out of range for format {Format} , this record has failed validation for container {0}
307B064	Account {Account} is not registered for Network Access. Please contact DSACC
307B069	National data cannot be uploaded for zonal contract for container {0}

307B073	Number of different Mixed Weight exceeds {Maximum Mixed Weight Bands} for Zone {Zone} for container {0}
307B075	Details Processed
307B077	Failure at header level, no details could be processed
307B078	Zonal data cannot be uploaded for National contract for container {0}
307B082	Invalid Zone code & for container {0}
307B085	Posting date {Invalid Posting Date} is in past ,this record has failed validation
307B086	Posting date {Invalid Posting Date} is in future ,this record has failed validation
307B038	The Transaction ID <Transaction ID> cannot be found or is invalid
307B070	Sales Order For This Transaction ID Has Already Been Posted.
307B901	Exceptions cannot be posted at this time
307B902	Container {0} has not been declared, this record has failed validation
307B903	Occurs twice Record count specified does not match the total number of detail record
307B904	XML does not match the schema definition
307B905	Sales Order is either Invalid or has not been provided
307B906	A Different Order Number has been found
307B907	Bag {0} contains invalid characters, Bag identifier must be alpha-numeric only with no spaces
307B908	No weights records have been provided for Bag {0}
307B909	Product code {Product Code} ({Product Description}) is not valid for contract type {Contact Type} on bag {0}, this record has failed validation
307B910	Request Processed Successfully
307B911	This National Contract type requires a zonal manifest for bag {0}
307B912	Product Code {Product Code} ({Product Description}) for Bag {0}. This record has failed validation. Please use the Exceptions process to add them to the correct product codes (if you need an extension to the 10am window please contact DSACC)
307B998	Database access error occurred
307B999	Unexpected error occurred

5.8 Regional Upload Warning Messages

Warning message identifier	Warning text
307B210	Invalid Zone Code {0} for SSC {1}, Items {2} for bag {3}
307B211	Invalid Region Code {0} for Account {1}, Items {2} for bag {3}

5.9 Forecast Upload Error Messages

Error message identifier	Error text
401A001	Error Retrieving Current Forecast
402A001	SSC code {0} does not map to a single mail centre available on {1}
402A002	Could not find valid mail centre {0} available on {1}
402A003	Duplicate forecast for Format: {0} Sortation: {1} Machinable: {2} on {3} for {4}.
402A004	Could not find valid forecast for Format: {0} Sortation: {1} Machinable: {2} on {3}
402A005	Finished uploading " + {0}+ " mail centres for date {1}
402A006	Failed uploading {0} Mail Centres, {1} failed for date {2}
402A007	Error Processing Current Forecast Request
402A008	Item count must be greater than or equal to 0 for Format: {0} Sortation: {1} Machinable: {2} on {3}
402A009	Finished uploading " + rowCount + " mail centres
402A010	Failed uploading {0} Mail Centres, {1} failed
402A011 * *Specific Mail Centre shut*	dd/mm/yyyy is an invalid forecast date as <Mail Centre> is closed on that date and not accepting mail
402A012 *All Mail Centres shut*	dd/mm/yyyy is an invalid forecast date as <Mail Centre> is closed on that date and not accepting mail
402A013	dd/mm/yyyy is an invalid forecast date as Standard mail is not accepted on Sunday
402A014	dd/mm/yyyy is an invalid forecast date as Premium mail is not accepted on Saturday
402A015	dd/mm/yyyy is an invalid forecast date as <Mail Centre> no longer accepts DSA mail
402A016	dd/mm/yyyy is an invalid forecast date as the Forecasting cut off time has passed
402A017	dd/mm/yyyy is an invalid forecast date as it must be after the current date
402A018	dd/mm/yyyy is an invalid forecast date as dd/mm/yyyy is not a working day
402A019	Unable to find a Mail Centre called <Mail Centre>
402A020	Unable to find a Mail Centre mapping to Mailsort selection Code <SSC>
402A021	The Maximum number of Forecast days is 14, you have submitted {0}, please reduce the number of dates and resubmit your request
402A022	Error Processing Current Forecast Request
402A023	Forecast Date {0}, already submitted in your request,

	please remove duplicate dates from your request
402A024 * *Not an error message*	Uploaded {0} Mail Centre Records for forecast Date {1}
402A025	Uploaded {0} Mail Centre Records for forecast Date {1}, {2} failed

5.10 Extended Error Messages

Error message identifier	Error text
HD1001	Carrier is mandatory, upload has failed
HD1002	Carrier number {0} is not registered upload has failed, Please contact DSACC
HD1003	User Id / password details incorrect, upload has failed, Please contact DSACC
HD1004	Posting date is mandatory, upload rejected
HD1005	Invalid posting date {0}, upload rejected please change this to DDMMYYYY format
HD1006	Posting date {0} must be the current date, upload failed
HD1007	The carrier number {0} is unavailable for posting, upload has failed, Please contact DSACC
HD1008	UserID is mandatory, upload has failed
HD1009	Password is mandatory, upload has failed
HD2000	Failure at header level, no details could be processed
HD2001	TransactionID is mandatory, request failed
HD2002	TransactionID {0} is invalid, request failed
HD2003	Access slot times for this transaction id {0} have passed (Delete not allowed) - Please contact DSACC
HD2004	For access slot times which have not passed please use the 'VEH_DELETE_VEHICLEBYSLOT' web service method request. Some of the times for this transaction id have passed (Delete not allowed) – Please contact DSACC.
HD2005	No vehicles found for this transaction id {0}
TC1001	The vehicle identifier number is mandatory, Upload has failed
TC1002	Invalid vehicle identifier, the maximum allowed length is 10 characters, Upload has failed
TC1003	Invalid vehicle type code {0} for this vehicle Upload rejected
TC1004	Mail Centre {0} is not valid
TC1005	Invalid Access slot time {0} for container ID {1} this container has been rejected
TC1006	Invalid Access slot time {0} for container {1} at Mail Centre {2} this vehicle has been rejected
TC1007	Access slot time {0} has passed for vehicle {1} this vehicle will be processed only if agreed by DSACC
TC1008	Access slot time {0} has passed for vehicle {1} this vehicle

	cannot be deleted
TC1009	Mail Centre {0} is not currently active for Vehicle Manifests, vehicle Upload rejected
TC1010	Failed to confirmed Vehicle {0} at {1} arriving at {2}
SC1001	The Secondary Container Identifier number is mandatory, Upload has failed
SC1002	Invalid container type code {0} for container {1} container has been rejected
SC1003	Invalid vehicle deck level code {0} for this vehicle type {1} , vehicle processed
SC1004	Invalid vehicle deck level code {0} for this vehicle {1}, vehicle processed
SC1005	
SC1006	Secondary container weight is mandatory for container {0}, container has been rejected
SC1007	Total secondary container weight exceeded for container type {0} for container {1} however this container was still processed
SC1008	The containerID {0} is a duplicate for this vehicleID {1}, container has been rejected
SC1009	The Maximum limit of containers in an upload has been reached - please resubmit container {0} in a separate upload
PC1001	Invalid container type code {0} for container {1} Container has been rejected
PC1002	Customer number is mandatory, {0} container has been rejected
PC1003	The Customer Account number {0} does not exist or is invalid, container has been rejected
PC1004	Primary container weight is mandatory for container {0}, container has been rejected
PC1005	Total primary container weight exceeded for container type {0} for container {1} however this container was still processed
PC1006	The customer number {0} is unavailable for posting, container {1} has been rejected
PC1007	Duplicate primary container reference {0} type {1} in secondary container reference {2} in tertiary container reference {3}, this record has failed validation
PC1008	Primary Container {0}, for account {1}, in vehicle reference {2}, is a Premium service account, this is not valid for this Standard Access Slot {3}, this record has failed validation
PC1009	Primary Container {0}, for account {1}, in vehicle reference {2}, is a Standard service account, this is not valid for this

	Premium Access Slot {3}, this record has failed validation
CD1001	Mailing Reference should be a maximum of 20 characters for ContainerID {0}
CD1002	Customer Reference1 should be a maximum of 20 characters for ContainerID {0}
CD1003	Customer Reference2 should be a maximum of 20 characters for ContainerID {0}
CD1004	Customer Reference3 should be a maximum of 20 characters for ContainerID {0}
CD1005	Customer Reference4 should be a maximum of 20 characters for ContainerID {0}
CD1006	EIBSupplyChainID should be numeric in the range of 1 - 9999999 and not {1} for ContainerID {0}, this record has failed validation
CD1007	EIBSupplyChainID should be a maximum of 9999999 for ContainerID {0}
CD1008	EIBManifestID should be numeric in the range of 1 - 2000000000 and not {1} for ContainerID {0}, this record has failed validation
CD1009	EIBManifestID should be a maximum of 2000000000 for ContainerID {0}

5.11   Error Messages Example Response

header_error_examp
le.xml

data_error_example.
xml

5.12   Production and UAT WSDL URLs

5.12.1 Production WSDLs

Production	https://royalmail.dockethub.com
Initial Line Listing Manifest	
Import	https://royalmail.dockethub.com/webservices/import/mi_os_import.asmx
Append	https://royalmail.dockethub.com/webservices/import/mi_os_append.asmx
Create	https://royalmail.dockethub.com/webservices/import/mi_os_create.asmx
Delete	https://royalmail.dockethub.com/webservices/import/mi_os_delete.asmx
Exceptions	https://royalmail.dockethub.com/webservices/import/mi_os_exceptions.asmx
Docket Status	
Docket Status	https://royalmail.dockethub.com/webservices/import/mi_os_docket_status.asmx
Vehicle Manifest https://royalmail.dockethub.com/webservices/import/mi_os_veh_import_extended.asmx	
Import	VEH_IMPORT_EXTENDED https://royalmail.dockethub.com/webservices/import/mi_os_veh_import_extended.asmx?op=VEH_IMPORT_EXTENDED
Delete Import	VEH_DELETE_VEHICLEIMPORT https://royalmail.dockethub.com/webservices/import/mi_os_veh_import_extended.asmx?op=VEH_DELETE_VEHICLEIMPORT
Delete Access Slot	VEH_DELETE_VEHICLEBYSLOT https://royalmail.dockethub.com/webservices/import/mi_os_veh_import_extended.asmx?op=VEH_DELETE_VEHICLEBYSLOT
Confirm	VEH_CONFIRM_VEHICLE https://royalmail.dockethub.com/webservices/import/mi_os_veh_import_extended.asmx?op=VEH_CONFIRM_VEHICLE
Forecast https://royalmail.dockethub.com/webservices/import/mi_os_forecasting.asmx	
Append	FORECAST_APPEND https://royalmail.dockethub.com/webservices/import/mi_os_forecasting.asmx?op=FORECASTING_APPEND
Current	FORECAST_CURRENT https://royalmail.dockethub.com/webservices/import/mi_os_forecasting.asmx?op=FORECASTING_CURRENT
Submit	FORECAST_SUBMIT https://royalmail.dockethub.com/webservices/import/mi_os_forecasting.asmx?op=FORECASTING_SUBMIT
Update	FORECAST_UPDATE https://royalmail.dockethub.com/webservices/import/mi_os_forecasting.asmx?op=FORECASTING_UPDATE

5.12.2 **UAT WSDLs**

UAT	https://royalmail.dockethubtest.com/
Initial Line Listing Manifest	
Import	https://royalmail.dockethubtest.com/WebServices/import/mi_os_import.asmx
Append	https://royalmail.dockethubtest.com/WebServices/import/mi_os_append.asmx
Create	https://royalmail.dockethubtest.com/WebServices/import/mi_os_create.asmx
Delete	https://royalmail.dockethubtest.com/WebServices/import/mi_os_delete.asmx
Exceptions	https://royalmail.dockethubtest.com/WebServices/import/mi_os_exceptions.asmx
Docket Status	
Docket Status	https://royalmail.dockethubtest.com/WebServices/import/mi_os_docket_status.asmx
Vehicle Manifest https://royalmail.dockethubtest.com/WebServices/import/mi_os_veh_import_extended.asmx	
Import	VEH_IMPORT_EXTENDED https://royalmail.dockethubtest.com/WebServices/import/mi_os_veh_import_extended.asmx?op=VEH_IMPORT_EXTENDED
Delete Import	VEH_DELETE_VEHICLEIMPORT https://royalmail.dockethubtest.com/WebServices/import/mi_os_veh_import_extended.asmx?op=VEH_DELETE_VEHICLEIMPORT
Delete Access Slot	VEH_DELETE_VEHICLEBYSLOT https://royalmail.dockethubtest.com/WebServices/import/mi_os_veh_import_extended.asmx?op=VEH_DELETE_VEHICLEBYSLOT
Confirm	VEH_CONFIRM_VEHICLE https://royalmail.dockethubtest.com/WebServices/import/mi_os_veh_import_extended.asmx?op=VEH_CONFIRM_VEHICLE
Forecast https://royalmail.dockethubtest.com/webservices/import/mi_os_forecasting.asmx	
Append	FORECAST_APPEND https://royalmail.dockethubtest.com/webservices/import/mi_os_forecasting.asmx?op=FORECASTING_APPEND
Current	FORECAST_CURRENT https://royalmail.dockethubtest.com/webservices/import/mi_os_forecasting.asmx?op=FORECASTING_CURRENT
Submit	FORECAST_SUBMIT https://royalmail.dockethubtest.com/webservices/import/mi_os_forecasting.asmx?op=FORECASTING_SUBMIT
Update	FORECAST_UPDATE https://royalmail.dockethubtest.com/webservices/import/mi_os_forecasting.asmx?op=FORECASTING_UPDATE

5.13 Extended Vehicle key attribute look up values

5.13.1 Primary Container Type codes and Weight Limits

Value	Description	Container Weight Limit
A	ALPS	250kg (includes weight of the York)
B	Bag	11kg
S	Strapped Bundle	6.4kg
T	Tray	10kg

5.13.2 Secondary Container Type codes

Value	Description
D	Dolly /Tray Dolly
L	Loose Loaded
Y	York

5.13.3 Tertiary Container Type codes

Value	Description
AA	Car derived van
AB	Small panel van
AC	Medium panel van
AD	Large panel van
AE	Large panel van with tail lift
AF	6.5 Ton
AG	6.5 Ton with tail lift
AH	7.5 Ton rigid box
AI	7.5 Ton rigid box with tail lift
AJ	14 Ton
AK	14 Ton with tail lift
AL	17 Ton
AM	17 Ton with tail lift
AN	30 Ft trailer
AO	30 Ft trailer with tail lift
AP	40/44 Ft 2 axle trailer
AQ	40/44 Ft 2 axle trailer with tail lift
AR	40/44 Ft 3 axle trailer
AS	40/44 Ft 3 axle trailer with tail lift
AT	26 ton
AU	26 ton with tail lift
AX	Type not listed

Value	Description
DA	Double decker trailer
DB	Double decker trailer with tail lift
DC	Drawbar Trailer