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INTERNATIONAL BUSINESS

UNITED STATES POSTAL SERVICE

Global Shipping Software (GSS)

RESTFUL API DEVELOPER GUIDE V5.5

NOVEMBER 1, 2026

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Table of Contents

1 OVERVIEW 1

1.1 About RESTful Web Services 1
1.2 GSS RESTful API Web Address 1
1.3 Field Definitions 2
1.4 Customer Support 2

2 GSS API FLOWS 3

2.1 Consolidator/Independent Mailers with Non-Receptacle Shipments (Single Piece Processing) 3
2.2 Consolidator/Independent Mailers with Receptacle Shipments 4
2.3 Consolidators with Shipment Consolidation from Labelers and Dispatching 5
2.4 Labelers with Shipments 6

3 API 7

3.1 Authentication 7
3.1.1 Login 7
3.2 Dispatch 9
3.2.1 CloseDispatch 9
3.2.2 CloseDispatchToDestinationLocation 11
3.2.3 CloseFrozenDispatch 14
3.2.4 FreezeDispatch 16
3.2.5 FreezeDispatchForLocation 17
3.2.6 GenerateDispatchReport 19
3.2.7 GetAvailableReportsForDispatch 21
3.2.8 GetClosedDispatchesList 22
3.2.9 GetCurrentDispatch 25
3.2.10 GetExpectedShipDate 28
3.2.11 GetRequiredReportsForDispatch 29
3.2.12 ReopenDispatch 31
3.2.13 RetrieveFrozenDispatchesInfo 32
3.2.14 RetrieveFrozenDispatchPackagesInfo 33
3.2.15 SearchClosedDispatches 35
3.2.16 SearchManifestDataFailures 38
3.2.17 SetExpectedShipDate 40
3.3 Package 42
3.3.1 AddPackagesToReceptacle 42
3.3.2 AddPackageToFrozenDispatch 43
3.3.3 AddRemovedPackageToCurrentShipment 44
3.3.4 GetPackageLabels 46
3.3.5 LabelAndProcessPackage 48
3.3.6 LoadPackageData 57
3.3.7 LookupForeignPortCodeForPackage 65
3.3.8 MovePackagesToOpenDispatch 67
3.3.9 ProcessLabeledPackage 68
3.3.10 RegeneratePackageCustomsLabel 70
3.3.11 RemovePackageFromClosedShipment 71

3.3.12 RemovePackageFromCurrentShipment 73
3.3.13 RemovePackageFromFrozenDispatch 74
3.3.14 RemovePackageFromOpenDispatch 75
3.3.15 RemovePackageFromReceptacle 77
3.3.16 RetrieveTrackingEventsSinceDate 78
3.3.17 SearchForProcessedPackage 80
3.3.18 TrackPackage 82
3.3.19 UpdatePackageWeight 85
3.3.20 USPSPartnerPackageProcessing 87
3.3.21 UploadPackageFile 91
3.4 RECEPTACLE 92
3.4.1 AddReceptacleToCurrentShipment 92
3.4.2 CreateMixedReceptacleForRateType 94
3.4.3 CreateMixedReceptacleForRateTypeWithTareWeight 97
3.4.4 CreateReceptacleForRateType 99
3.4.5 CreateReceptacleForRateTypeToDestination 102
3.4.6 CreateReceptacleForRateTypeToDestinationWithTareWeight 104
3.4.7 GetOpenReceptacles 107
3.4.8 GetReceptacleDetails 110
3.4.9 GetReceptacleLabel 112
3.4.10 MoveReceptacleToOpenDispatch 113
3.4.11 RemoveReceptacleFromCurrentShipment 114
3.4.12 RemoveReceptacleFromOpenDispatch 115
3.4.13 RetrieveReceptacleTrackingEventsSinceDate 116
3.5 SHIPMENT 118
3.5.1 CloseShipment 118
3.5.2 GetClosedShipmentList 120
3.5.3 GetCurrentShipment 122
3.5.4 GetShipmentDetails 125
3.5.5 GetShipmentHistory 128
3.5.6 GetShipmentQueue 131
3.5.7 GetShipmentReport 134
3.5.8 MoveShipmentToOpenDispatch 136
3.6 TOKEN 137
3.6.1 Refresh 137
3.7 UTILITY 138
3.7.1 CalculatePostage 138
3.7.2 DetermineIfPackageCanBeShipped 142
3.7.3 GenerateActivityReport 144
3.7.4 GeneratePartialDispatchReport 146
3.7.5 GenerateConsolidatorVolumePostageReport 147
3.7.6 GenerateVolumePostageReport 149
3.7.7 GetAvailableCustomInsuredAmountList 151
3.7.8 GetCustomProcessorMailers 152
3.7.9 GetDestinationLocations 153
3.7.10 GetPortCodeListForRateTypeAndDestination 154
3.7.11 GetSystemStatusMessage 155

3.7.12 LoadShippingPartnerEvent 156
3.7.13 ValidateAddress 158

4 RESTFUL AND SOAP API CORRELATION CHEAT SHEET 161

5 TRACKING EVENT CODES 164

5.1 EVENT CODES 164
5.2 CODES FOR RECEPTACLES 171

6 RESPONSE CODES 172

7 INCOTERMS 178

1 Overview

Currently the USPS Global Shipping Software (GSS) allows mailers to extend and integrate their system through a published Web service API using Simple Object Access Protocol (SOAP) protocol. The request and response bodies are in XML format.

To align with industry standard, GSS has introduced a RESTful API suite that ingests request and response bodies via XML and JSON formats. This document provides an overview to these services, with detailed information on how to consume each through method calls.

1.1 About RESTful Web Services

Representational State Transfer (REST) is an architectural style of client-server application centered around the transfer of representations of resources through requests and responses. RESTful web services are loosely coupled, lightweight web services that uses a stateless communication protocol, typically HTTP.

RESTful web service benefits include:

1. Fast and lightweight because of format flexibility: JSON, XML, HTML, etc., whereas SOAP is limited to XML.
2. Easily maintainable and scalable, offering faster performance, using less bandwidth, allowing easier integration and it is the protocol that is now the industry standard.

1.2 GSS RESTful API Web Address

The GSS RESTful web service has 1 endpoint for the GSS Test environment and 1 endpoint for the GSS Production environment.

GSS Test Environment: **{{BASE URL}}: https://gss.usps.com/usps-cpas/testgssapiv2/**

GSS Production Environment: {{BASE URL}}: https://gss.usps.com/usps-cpas/gssapiv2/

The OpenAPI schema is available for download to import into your testing tool (i.e. Postman) via *{{BASE URL}}/openapi/v1.json*.

The initial Authentication/Login for the GSS RESTful web service has an expiration of thirty minutes. The Token/Refresh API can then be called to refresh the session and continue to make API calls.

**Please note that the Token/Refresh has a 24-hour threshold. Once expired, Authentication/Login will need to be called to begin a new session.

1.3 Field Definitions

The web methods in this document require package-related information for certain fields (such as Package ID, Weight, Time Zone, etc.). Refer to the *GSS Data Field Definitions* document for details about the information needed for these fields. You can download the document at GSS download center or request a copy of this document from the GSS Help Desk.

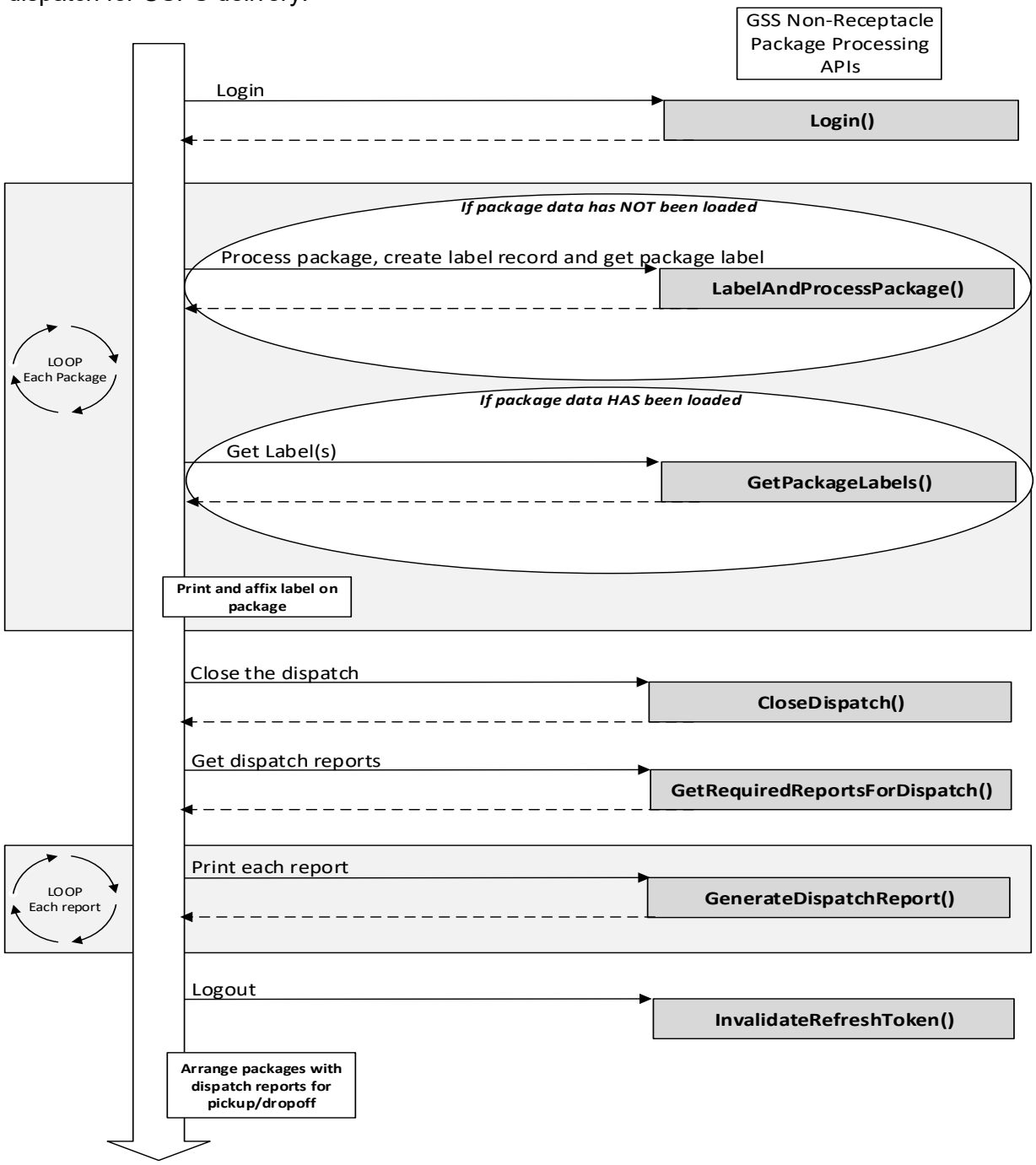
1.4 Customer Support

GSS Support is available Monday to Friday from 8:00 AM to 8:00 PM Eastern Time (ET), excluding weekend and holidays. For the GSS Helpdesk to best serve you, please email *GSShelp@usps.gov*. If you choose to call +(1) 202-268-6685, please leave a voicemail and your message will be heard within 15 minutes of receipt.

2 GSS API Flows

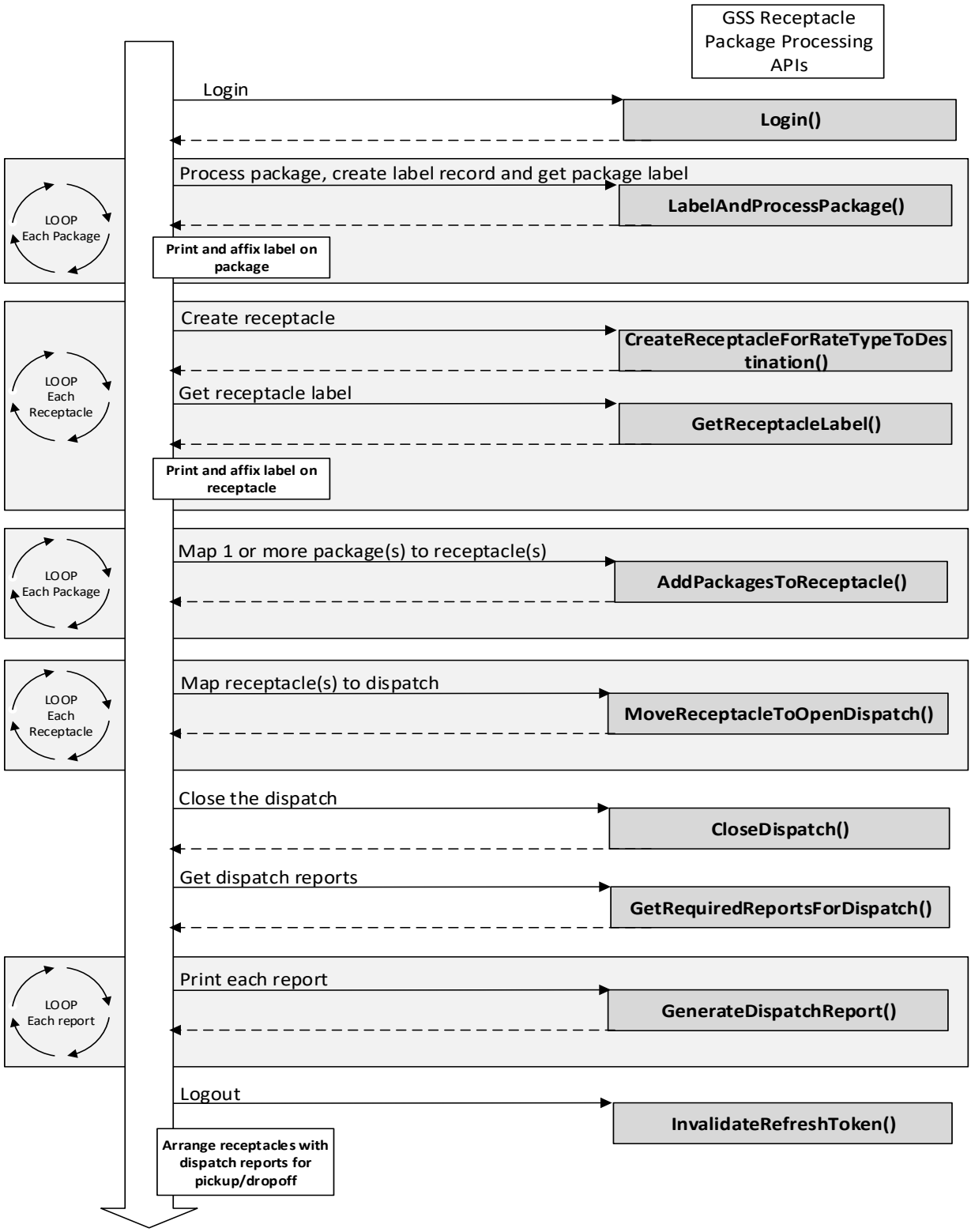
2.1 Consolidator/Independent Mailers with Non-Receptacle Shipments (Single Piece Processing)

This section illustrates the API methods flow to prepare, label non-receptacle packages, and close dispatch for USPS delivery.



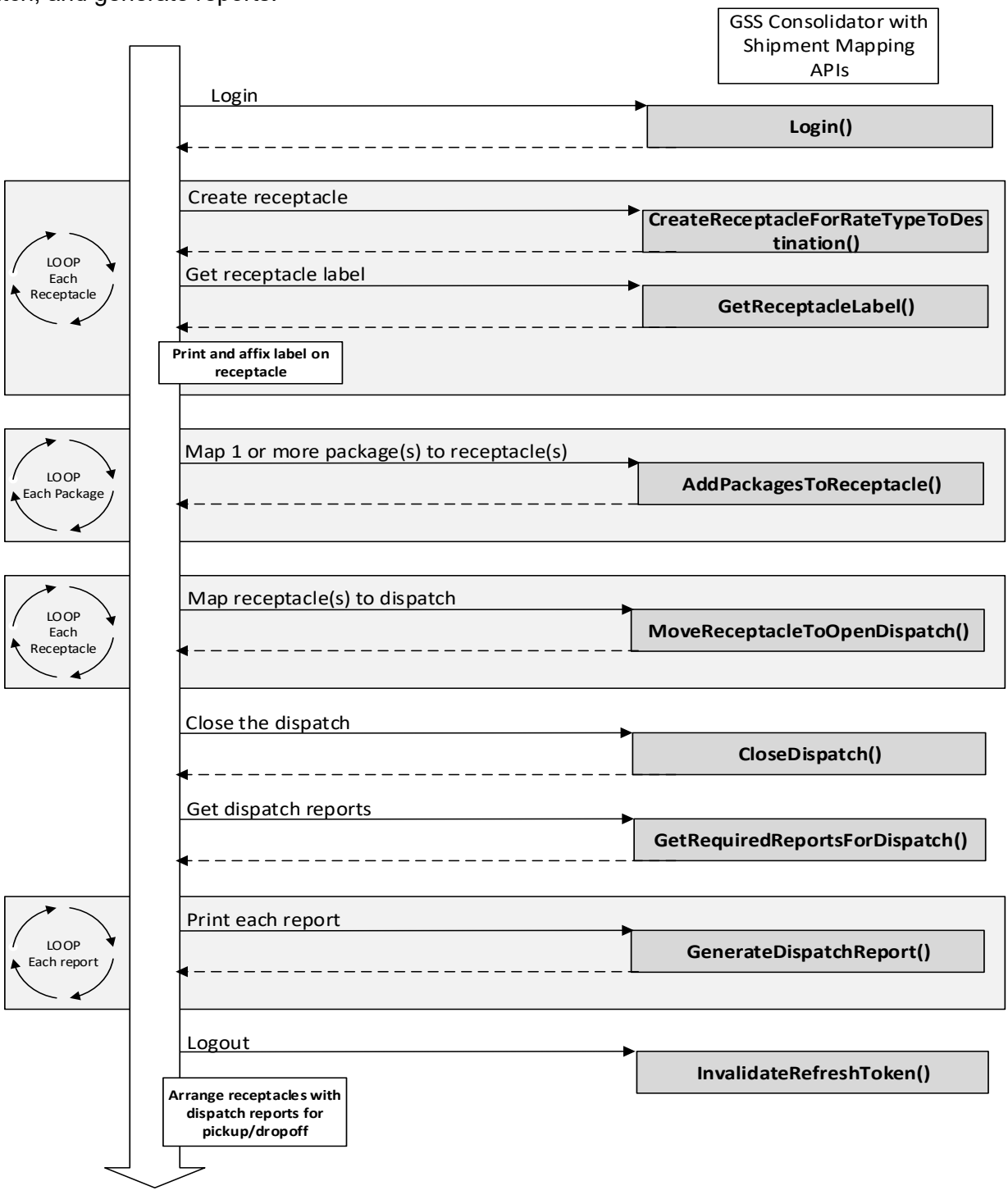
2.2 Consolidator/Independent Mailers with Receptacle Shipments

This section illustrates the API methods flow to prepare, label packages, assign packages to receptacle and then assign receptacle(s) to dispatches for USPS delivery.



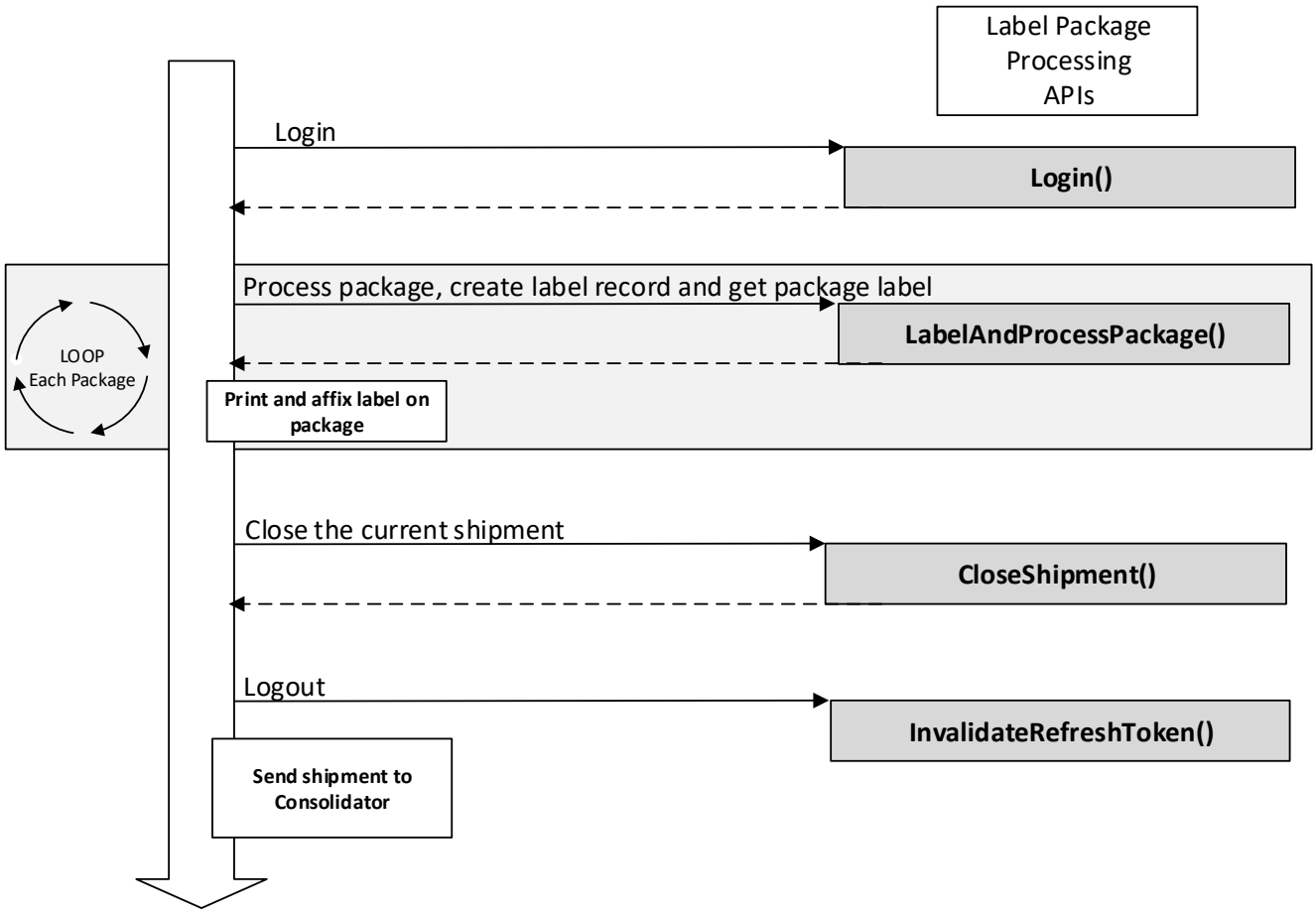
2.3 Consolidators with Shipment Consolidation from Labelers and Dispatching

The following diagram illustrates the API methods flow for a consolidator to map packages sent by an originating mailer to receptacles, add the receptacles to the current dispatch, close the dispatch, and generate reports.



2.4 Labelers with Shipments

The following diagram illustrates typical shipment preparation by a mailer (labeler) using the GSS Shipper API.



3 API

For any GSS API request, if specifying the GSS header in the request body, please ensure the version is 1.0 (example: gss-api-version = 1.0) OR the GSS header may be entirely omitted. If a GSS header is specified in the API request body and the version number is not 1.0, then the API request will be returned with an error of "Bad Request".

3.1 Authentication

3.1.1 Login

POST {{BaseURL}}/api/Authentication/login – Authenticates the user for the location and returns an access token on successful validation. Any subsequent request(s) made to the web method must use the access token as an input parameter. The token is a Session ID that will expire after thirty (30) minutes. The Token/Refresh API can then be called to refresh the session and continue to make API calls.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
UserID Required	String	20	User ID for GSS login.
Password Required	String	20	Password for GSS login.
locationID Required	String	20	Mailer's location ID. Example: LOCALPRCMAILINGCPUSM.
workstationID Required	String	30	Unique name that identifies the package processing workstation. The computer name is recommended.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 502, 503, 504, 510, and 906. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
string	AccessToken	Session ID to be used for initial requests.
string	RefreshToken	After the AccessToken has expired, then this can be for subsequent requests .

Request Body /application/json

```
{
  "userId": "string",
  "password": "string",
  "locationId": "string",
  "workStationId": "string"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<MailerForAuthenticationDto>
        <UserId>string</UserId>
        <Password>string</Password>
        <LocationId>string</LocationId>
        <WorkStationId>string</WorkStationId>
</MailerForAuthenticationDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "accessToken": "string",
  "refreshToken": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<AuthenticationResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <AccessToken>string</AccessToken>
```

```
        <RefreshToken>string</RefreshToken>
</AuthenticationResponseDto>
```

3.2 Dispatch

3.2.1 CloseDispatch

POST {{BaseURL}}/api/Dispatch/CloseDispatch – closes the open dispatch. On success, returns the dispatch ID and package count along with response code and message. The returned dispatch ID can be used to request reports.

If transportation information for the dispatch is available, you have the option to provide it. The input parameters are vehicle number, vehicle type, and the departure and arrival date and time. Only complete transportation information will be saved as part of the dispatch.

The mailer can choose to list which packages to include in the close dispatch by explicitly stating the USPS Package IDs in the optional “includedPackages” parameter. Any packages not listed in the optional “includedPackages” parameter will remain in the current dispatch and will not be included in the close dispatch. Vice versa, packages can be excluded from the close dispatch by listing the USPS Package IDs in the optional “excludedPackages” parameter. The excluded packages will remain in the Current Dispatch. Any packages not listed in the optional “excludedPackages” parameter will be included in the close dispatch.

If neither the “includedPackages” parameter nor the “excludedPackages” parameter is included in the request body, then all packages in the current dispatch will be in the closed dispatch. The “includedPackages” parameter and the “excludedPackages” parameter CANNOT be in the same request body. Including both parameters will trigger a returned error.
A list of USPS Package IDs in the current dispatch can be retrieved by calling the GetCurrentDispatch API.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
vehicleNum Optional	String	30	Vehicle number

vehicleType Optional	String	1	Vehicle type. Accepted values are: A (Airplane), G (Ground Transport) and W (Water Transport).
departureDateTime Optional	-	-	yyyy-mm-ddThh:mm
includedPackages Optional	String		Package, denoted by USPS Package ID, to include in the close dispatch. To include multiple packages (multiple USPS Package IDs), use a comma to separate each USPS Package ID.
excludedPackages Optional	String		Package, denoted by USPS Package ID, to be **EXCLUDED** from the close dispatch. To exclude multiple packages (multiple USPS Package IDs), use a comma to separate each USPS Package ID.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 505, 510, 541, 542, and 543. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
string	DispatchID	This is the dispatch ID for the closed dispatch. Null if failed.
int	PackageCount	Total number of packages in the closed dispatch. Null if failed.

Request Body /application/json

```
{
 "vehicleNum": "string",
 "vehicleType": "string",
 "departureDateTime": "2022-08-04T20:11:03.623Z",
 "arrivalDateTime": "2022-08-04T20:11:03.623Z"
 "includedPackages":"<USPS Package ID>,<USPS Package ID>"
}
```

```
{
 "vehicleNum": "string",
 "vehicleType": "string",
 "departureDateTime": "2022-08-04T20:11:03.623Z",
 "arrivalDateTime": "2022-08-04T20:11:03.623Z"
 "excludedPackages":"<USPS Package ID>,<USPS Package ID>"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<CloseDispatchDto>
        <VehicleNum>string</VehicleNum>
        <VehicleType>string</VehicleType>
        <DepartureDateTime>2022-08-04T20:16:00.216Z</DepartureDateTime>
        <ArrivalDateTime>2022-08-04T20:16:00.216Z</ArrivalDateTime>
        <includedPackages>string</includedPackages>
</CloseDispatchDto>

<?xml version="1.0" encoding="UTF-8"?>
<CloseDispatchDto>
        <VehicleNum>string</VehicleNum>
        <VehicleType>string</VehicleType>
        <DepartureDateTime>2022-08-04T20:16:00.216Z</DepartureDateTime>
        <ArrivalDateTime>2022-08-04T20:16:00.216Z</ArrivalDateTime>
        <excludedPackages>string</excludedPackages>
</CloseDispatchDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "dispatchID": "string",
  "packageCount": 0
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<CloseDispatchResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <DispatchID>string</DispatchID>
        <PackageCount>0</PackageCount>
</CloseDispatchResponseDto>
```

3.2.2 CloseDispatchToDestinationLocation

POST {{BaseURL}}/api/Dispatch/CloseDispatchToDestinationLocation – closes the currently open dispatch to the designated receiving agent and destination location.

The mailer can choose to list which packages to include in the close dispatch by explicitly stating the USPS Package IDs in the optional “includedPackages” parameter. Any packages not listed in the optional “includedPackages” parameter will remain in the current dispatch and will not be included in the close dispatch. Vice versa, packages can be excluded from the close dispatch by listing the USPS Package IDs in the optional “excludedPackages” parameter. The

excluded packages will remain in the Current Dispatch. Any packages not listed in the optional "excludedPackages" parameter will be included in the close dispatch.

If neither the "includedPackages" parameter nor the "excludedPackages" parameter is included in the request body, then all packages in the current dispatch will be in the closed dispatch. The "includedPackages" parameter and the "excludedPackages" parameter CANNOT be in the same request body. Including both parameters will trigger a returned error.
A list of USPS Package IDs in the current dispatch can be retrieved by calling the GetCurrentDispatch API.

Accessibility

Name	Accessible
Consolidator	No
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
destinationLocationID Required	String	20	Destination Office of Exchange Location ID.
vehicleNum Optional	String	30	Vehicle Number
vehicleType Optional	String	1	Vehicle type. Accepted values are: A (Airplane), G (Ground Transport) and W (Water Transport).
departureDateTime Optional	-	-	yyyy-mm-ddThh:mm
arrivalDateTime Optional	-	-	yyyy-mm-ddThh:mm
includedPackages Optional	String		Package, denoted by USPS Package ID, to include in the close dispatch. To include multiple packages (multiple USPS Package IDs), use a comma to separate each USPS Package ID.

excludedPackages Optional	String	Package, denoted by USPS Package ID, to be **EXCLUDED** from the close dispatch. To exclude multiple packages (multiple USPS Package IDs), use a comma to separate each USPS Package ID.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 505, 510, 541, 542, and 543. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
string	DispatchID	This is the dispatch ID for the closed dispatch. Null if failed.
int	PackageCount	Total number of packages in the closed dispatch. Null if failed.

Request Body /application/json

```
{
  "destinationLocationID": "string",
  "vehicleNum": "string",
  "vehicleType": "string",
  "departureDateTime": "2022-08-05T14:59:34.791Z",
  "arrivalDateTime": "2022-08-05T14:59:34.791Z"
  "includedPackages":"<USPS Package ID>,<USPS Package ID>"
}
```

```
{
  "destinationLocationID": "string",
  "vehicleNum": "string",
  "vehicleType": "string",
  "departureDateTime": "2022-08-05T14:59:34.791Z",
  "arrivalDateTime": "2022-08-05T14:59:34.791Z"
  "excludedPackages":"<USPS Package ID>,<USPS Package ID>"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<CloseDispatchToDestinationDto>
        <DestinationLocationID>string</DestinationLocationID>
        <VehicleNum>string</VehicleNum>
        <VehicleType>string</VehicleType>
        <DepartureDateTime>2022-08-05T15:05:28.691Z</DepartureDateTime>
```

```
        <ArrivalDateTime>2022-08-
05T15:05:28.691Z</ArrivalDateTime>
        <includedPackages>string</includedPackages>
</CloseDispatchToDestinationDto>
```

```
<?xml version="1.0" encoding="UTF-8"?>
<CloseDispatchToDestinationDto>
        <DestinationLocationID>string</DestinationLocationID>
        <VehicleNum>string</VehicleNum>
        <VehicleType>string</VehicleType>
        <DepartureDateTime>2022-08-05T15:05:28.691Z</DepartureDateTime>
        <ArrivalDateTime>2022-08-05T15:05:28.691Z</ArrivalDateTime>
        <excludedPackages>string</excludedPackages>
</CloseDispatchToDestinationDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "dispatchID": "string",
  "packageCount": 0
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<CloseDispatchResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <DispatchID>string</DispatchID>
        <PackageCount>0</PackageCount>
</CloseDispatchResponseDto>
```

3.2.3 CloseFrozenDispatch

POST {{BaseURL}}/api/Dispatch/CloseFrozenDispatch – closes the frozen dispatch at the login location.

Accessibility

Name	Accessible
Consolidator	No
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
vehicleNum Optional	String	30	Vehicle Number.
vehicleType Optional	String	1	Vehicle Type. Accepted values are: A (Airplane), G (Ground Transport) and W (Water Transport)
departureDateTime Optional	-		yyyy-mm-ddThh:mm
arrivalDateTime Optional	-		yyyy-mm-ddThh:mm
freezeDispatchID Required	String	50	Frozen Dispatch ID.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. 603 : Freeze Dispatch does not exists. Others: 501, 502, 505, 510, 541, 542, and 543.
string	Message	Explanatory text for the response code.
string	DispatchID	This is the dispatch ID for the closed dispatch. Null if failed.
int	PackageCount	Total number of packages in the closed dispatch. Null if failed.

Request Body /application/json

```
{
  "vehicleNum": "string",
  "vehicleType": "string",
  "departureDateTime": "2022-08-05T15:19:57.827Z",
  "arrivalDateTime": "2022-08-05T15:19:57.827Z",
  "freezeDispatchID": "string"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<CloseFrozenDispatchDto>
        <VehicleNum>string</VehicleNum>
```

```
        <VehicleType>string</VehicleType>
        <DepartureDateTime>2022-08-05T15:20:27.659Z</DepartureDateTime>
        <ArrivalDateTime>2022-08-05T15:20:27.659Z</ArrivalDateTime>
        <FreezeDispatchID>string</FreezeDispatchID>
</CloseFrozenDispatchDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "dispatchID": "string",
  "packageCount": 0
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<CloseDispatchResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <DispatchID>string</DispatchID>
        <PackageCount>0</PackageCount>
</CloseDispatchResponseDto>
```

3.2.4 FreezeDispatch

GET {{BaseURL}}/api/Dispatch/FreezeDispatch/{freezeDispatchID} – freezes the current open dispatch at the login location. Frozen dispatch functionality is included in GSS to support direct-inbound foreign partners who use GSS to send packages to the US. These partners use GSS overseas to label their packages. When they close dispatches, GSS passes information to PTS/eVS for postage payment. Occasionally some packages would be held or refused by US Customs, which would frustrate the mailer because they had already paid postage for the package through the GSS to PTS/eVS process. Thus, GSS created the “frozen dispatch” concept to allow the foreign partner to group packages into a dispatch, but still have a chance to remove a package from the frozen dispatch if it is refused by US Customs. Once the packages have cleared customs the partner can close the frozen dispatch, which then goes through the postage payment process.

Accessibility

Name	Accessible
Consolidator	No
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
freezeDispatchID Required	String	50	Frozen Dispatch ID.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 601 and 602.
string	Message	Explanatory text for the response code.
string	FrozenDispatchGUID	Unique ID to identify the frozen dispatch.

Request

https://...../API/Dispatch/FreezeDispatch/{freeze Dispatch ID}

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "frozenDispatchGUID": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<FreezeDispatchResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <FrozenDispatchGUID>string</FrozenDispatchGUID>
</FreezeDispatchResponseDto>
```

3.2.5 FreezeDispatchForLocation

POST {{BaseURL}}/api/Dispatch/FreezeDispatchForLocation – puts an open dispatch into a "frozen" (paused) state to allow all packages in the dispatch to clear Customs before the mailer closes the dispatch. This API also allows mailers, who work with multiple destination locations, to freeze an open dispatch. When a dispatch to one destination location is "frozen," dispatches to other destination locations remain open.

Accessibility

Name	Accessible
Consolidator	No
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
freezeDispatchID Required	String	50	Frozen Dispatch ID.
destinationLocationID Required	String	20	Destination Office of Exchange Location ID.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 601 and 602.
string	Message	Explanatory text for the response code.
string	FrozenDispatchGUID	Unique ID to identify the frozen dispatch.

Request Body /application/json

```
{
  "freezeDispatchID": "string",
  "destinationLocationID": "string"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<FreezeDispatchDto>
        <FreezeDispatchID>string</FreezeDispatchID>
        <DestinationLocationID>string</DestinationLocationID>
</FreezeDispatchDto>
```

Response Body /application/json

```
{
```

```
  "success": true,
  "statusCode": 0,
  "message": "string",
  "frozenDispatchGUID": "string"
}
```


Response Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<FreezeDispatchResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <FrozenDispatchGUID>string</FrozenDispatchGUID>
</FreezeDispatchResponseDto>
```


3.2.6 GenerateDispatchReport

POST {{BaseURL}}/api/Dispatch/GenerateDispatchReport – returns the requested report for the dispatch in byte array format. The byte array format is in a Base64 encoding scheme. The mailer can convert the returned byte array to a PDF file for viewing or printing.

Accessibility

Name	Accessible
Consolidator	No
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
dispatchID Required	String	60	The Dispatch ID is obtained by a successful call to the CloseDispatch or CloseFrozenDispatch API.
reportID Required	String	60	The Report ID is the Report Name returned WITHOUT the trailing report number by the GetRequiredReportsForDispatch() or GetAvailableReportsForDispatch() method. These methods return a

			Report Name (e.g., "DetailedManifest_0000", with no spaces) and a Report Description (e.g. "Detailed Manifest", with spaces). For this parameter you must use the just the Report Name WITHOUT the permit number; i.e., "DetailedManifest" (no spaces). The permit number can be supplied in the permitNumber parameter.
permitNumber Optional	String	20	Permit Number

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 504, 505, 510, 551, and 552. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
string[]	Report	Report in byte array (PDF) format if success, null otherwise.

Request Body /application/json

```
{
  "dispatchID": "string",
  "reportID": "string",
  "permitNumber": "string"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<DispatchReportDto>
        <DispatchID>string</DispatchID>
        <ReportID>string</ReportID>
        <PermitNumber>string</PermitNumber>
</DispatchReportDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "report": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ReportResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <report>string</report>
</ReportResponseDto>
```

3.2.7 GetAvailableReportsForDispatch

GET {{BaseURL}}/api/Dispatch/GetAvailableReportsForDispatch/{dispatchID}– list of all the reports that are available for a closed dispatch. Each report that is returned contains the Report Name and Report Description, separated by a comma. For example, the Detailed Manifest report will be returned as “DetailedManifest, Detailed Manifest”.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
DispatchID Required	String	50	Dispatch ID.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 504, 505, 510, 551, and 552. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
Byte[]	Report	Report in byte array (PDF) format if success, null otherwise.

Request

https://...../API/Dispatch/GetAvailableReportsForDispatch/{dispatchID}

Response Body /application/json


```
{

  "success": true,
  "statusCode": 0,
  "message": "string",
  "reports": [ "string" ]
}
```


Response Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<DispatchReportsResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <Reports>
                <String>string</String>
        </Reports>
</DispatchReportsResponseDto>
```


3.2.8 GetClosedDispatchesList

POST {{BaseURL}}/api/Dispatch/GetClosedDispatchesList – returns a list of closed dispatches within the specified date range.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
startDate Required	-	-	Start date and time of the closed dispatches, in U.S. Central time zone. Format: yyyy-mm-ddThh:mm
endDate	-	-	End date and time of the closed dispatches, in U.S. Central time

	Required	zone. If left blank, the current date and time in U.S. central time zone shall be applied. Format: yyyy-mm-ddThh:mm

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 504, 505, 510, and 730. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
string	StartDate	Mailer's start date echoed back from the request. Format: mm/dd/yyyy-mm-ddThh:mm
string	EndDate	End date of the report. Format: mm/dd/yyyy-mm-ddThh:mm
(group)	Dispatch	Closed dispatches. This node with its elements shall only be available when the response code is 0(success).
string	Dispatch / DispatchID	Dispatch ID
string	Dispatch / ClosedDateTime	Dispatch closed date and time in U.S. Central time zone. Format: mm/dd/yyyy-mm-ddThh:mm
string	Dispatch / OriginationLocation	Name of the origination location.
string	Dispatch / DestinationLocation	Name of the destination location.
string	Dispatch / DispatchTransport/ VehicleNumber	Vehicle number of the dispatch if provided.
string	Dispatch / DispatchTransport/ ExpectedArrival	Expected arrival of the dispatch if provided. Format: mm/dd/yyyy-mm-ddThh:mm
int	Dispatch / NumberOfReceptacles	Total number of receptacles involved in the dispatch. This is applicable to mailers using receptacles only.
int	Dispatch / NumberOfPackages	Total number of packages in the dispatch.
(group)	Package Attribute: ID	Packages in the dispatch with mailer's package ID as attribute.

Type	Field	Description
string	Package / USPSPackageID	USPS Package ID
string	Package / OriginatingMailer	Name of the originating mailer of the package.
string	Package / ReceptacleID	Receptacle ID of the package. This is for mailers using receptacles only.

Request Body /application/json

```
{
  "startDate": "2022-08-05T16:37:42.274Z",
  "endDate": "2022-08-05T16:37:42.274Z"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ClosedDispatchesDto>
        <StartDate>2022-08-05T16:45:52.037Z</StartDate>
        <EndDate>2022-08-05T16:45:52.037Z</EndDate>
</ClosedDispatchesDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "startDate": "2022-08-05T16:45:52.043Z",
  "endDate": "2022-08-05T16:45:52.043Z",
  "dispatches": [
    {
      "dispatchID": "string",
      "closedDateTime": "2022-08-05T16:45:52.043Z",
      "originationLocation": "string",
      "destinationLocation": "string",
      "dispatchTransport": {
        "vehicleNumber": "string",
        "expectedArrival": "2022-08-05T16:45:52.043Z"
      },
      "numberOfReceptacles": 0,
      "numberOfPackages": 0,
      "packages": [
        {
          "packageID": "string",
          "uspsPackageID": "string",
```

```
            "originatingMailer": "string",
            "receptacleID": "string"
          }
        ]
      }
    ]
}
```


Response Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<ClosedDispatchesResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <StartDate>2022-08-05T16:48:23.023Z</StartDate>
        <EndDate>2022-08-05T16:48:23.023Z</EndDate>
        <Dispatches>
                <ClosedDispatch>
                        <DispatchID>string</DispatchID>
                        <ClosedDateTime>2022-08-05T16:48:23.023Z</ClosedDateTime>
                        <OriginationLocation>string</OriginationLocation>
                        <DestinationLocation>string</DestinationLocation>
                        <DispatchTransport>
                                <VehicleNumber>string</VehicleNumber>
                                <ExpectedArrival>2022-08-05T16:48:23.023Z</ExpectedArrival>
                        </DispatchTransport>
                        <NumberOfReceptacles>0</NumberOfReceptacles>
                        <NumberOfPackages>0</NumberOfPackages>
                        <Packages>
                                <ClosedDispatchPackage>
                                        <PackageID>string</PackageID>
                                        <USPSPackageID>string</USPSPackageID>
                                        <OriginatingMailer>string</OriginatingMailer>
                                        <ReceptacleID>string</ReceptacleID>
                                </ClosedDispatchPackage>
                        </Packages>
                </ClosedDispatch>
        </Dispatches>
</ClosedDispatchesResponseDto>
```


3.2.9 GetCurrentDispatch

GET {{BaseURL}}/api/Dispatch/GetCurrentDispatch/{destinationLocationID}– returns a list of the receptacles and packages in the current dispatch.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No

Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
destinationLocationID Required	String	20	Destination location ID.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 501, 502, 504, 510. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
(group)	Receptacle	Receptacle
string	Receptacle / ReceptacleID	
string	Receptacle / ReceptacleGUID	string
string	Receptacle / ReceptacleStatus	string
string	Receptacle / ShipmentID	Shipment Identifier, which contains this package (if applicable)
(group)	Package	Package
string	Package / mailerPackageID	Mailer's Package ID
string	Package / PackageGUID	Package Unique Identifer
string	Package / USPSPackageID	USPS assigned Package ID
string	Package / Weight	Weight of the package
string	Package / WeightUnit	Unit of weight for the package
string	Package / CountryName	Name of destination country
string	Package / CountryCode	Destination country code
string	Package / Recipient_Name	Name of the package recipient
string	Package / Receptacle_GUID	Receptacle Unique Identifier, which contains this package (if applicable)
string	Package / ReceptacleID	Receptacle Identifier, which contains this package (if applicable)

Type	Field	Description
string	Package / ShipmentID	Shipment Identifier, which contains this package (if applicable)

Request

https://...../API/Dispatch/GetCurrentDispatch/{destinationLocationID}

Response Body /application/json


```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "destinationLocation": "string",
  "receptacleCount": 0,
  "packageCount": 0,
  "receptacles": [
    {
      "receptacleID": "string",
      "receptacleGUID": "string",
      "receptacleStatus": "string",
      "shipmentID": "string"
    }
  ],
  "packages": [
    {
      "mailerPackageID": "string",
      "packageGUID": "string",
      "uspsPackageID": "string",
      "weight": 0,
      "unitOfWeight": "string",
      "recipientCountryCode": "string",
      "recipientCountryName": "string",
      "recipientName": "string",
      "receptacleGUID": "string",
      "receptacleID": "string",
      "shipmentID": "string"
    }
  ]
}
```


Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<CurrentDispatchResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <DestinationLocation>string</DestinationLocation>
        <ReceptacleCount>0</ReceptacleCount>
        <PackageCount>0</PackageCount>
        <Receptacles>
                <DispatchReceptacle>
                        <ReceptacleID>string</ReceptacleID>
                        <ReceptacleGUID>string</ReceptacleGUID>
                        <ReceptacleStatus>string</ReceptacleStatus>
                        <ShipmentID>string</ShipmentID>
                </DispatchReceptacle>
        </Receptacles>
        <Packages>
                <DispatchPackage>
                        <MailerPackageID>string</MailerPackageID>
                        <PackageGUID>string</PackageGUID>
                        <USPSPackageID>string</USPSPackageID>
                        <Weight>0</Weight>
                        <UnitOfWeight>string</UnitOfWeight>
                        <RecipientCountryCode>string</RecipientCountryCode>
                        <RecipientCountryName>string</RecipientCountryName>
                        <RecipientName>string</RecipientName>
                        <ReceptacleGUID>string</ReceptacleGUID>
                        <ReceptacleID>string</ReceptacleID>
                        <ShipmentID>string</ShipmentID>
                </DispatchPackage>
        </Packages>
</CurrentDispatchResponseDto>
```

3.2.10 GetExpectedShipDate

GET {{BaseURL}}/api/Dispatch/GetExpectedShipDate/{destinationLocationID}– returns the expected date that the dispatch will be handed off to the USPS.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
destinationLocationID Required	String	20	Destination location ID.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Error codes: 501, 504, 502 and 510. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
string	ExpectedShipDate	The estimated shipment date in the format: yyyy-mm-ddThh:mm
boolean	ReadOnly	Indicates if the estimated shipment date is read-only.

Request

https://...../API/Dispatch/GetExpectedShipDate/{destinationLocationID}

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "expectedShipDate": "2022-08-05T17:23:18.295Z",
  "readOnly": true
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ExpectedShipResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <ExpectedShipDate>2022-08-05T17:30:48.524Z</ExpectedShipDate>
        <ReadOnly>true</ReadOnly>
</ExpectedShipResponseDto>
```

3.2.11 GetRequiredReportsForDispatch

GET {{BaseURL}}/api/Dispatch/GetRequiredReportsForDispatch/{dispatchID} – returns a list of all the reports that are required for a closed dispatch. Each report element that is returned contains the Report Name and Report Description, separated by a comma. For example, the Detailed Manifest report will be returned as “DetailedManifest, Detailed Manifest”.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
dispatchID Required	String	50	Dispatch ID.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 504, 505, 510, and 552. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
string[]	Report	An array of the Report Name and Report Description, separated by a comma if success; null otherwise. Example: <string>PSForm3700, PS Form 3700</string>

Request

https://...../API/Dispatch/GetRequiredReportsForDispatch/{dispatchID}

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "reports": [ "string" ]
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<DispatchReportsResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <Reports>
```

```
                    <String>string</String>
                </Reports>
</DispatchReportsResponseDto>
```

3.2.12 ReopenDispatch

GET {{BaseURL}}/api/Dispatch/ReopenDispatch/{dispatchID} – reopens a closed dispatch if there are no packages in the current open dispatch, and the time elapsed since the dispatch was closed has not exceeded the limit for that location. This will allow adjustments to be made to packages in the dispatch, after which the dispatch can be re-closed.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
dispatchID Required	String	50	Dispatch ID.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Error codes: 733, 734. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.

Request

https://...../API/Dispatch/ReopenDispatch/{dispatchID}

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ReopenDispatchResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
</ReopenDispatchResponseDto>
```

3.2.13 RetrieveFrozenDispatchesInfo

GET {{BaseURL}}/api/Dispatch/RetrieveFrozenDispatchesInfo – retrieves the package information for a frozen dispatch.

Accessibility

Name	Accessible
Consolidator	No
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
N/A			

Output

Type	Field	Description
boolean	Success	True or false
Int	StatusCode	0 (zero) for success, otherwise warning/failed.
String	Message	Explanatory text for the response code.
group	FrozenDispatches	FrozenDispatch.
string	FrozenDispatch / frozenDispatchGUID	Frozen Dispatch GUID.
string	FrozenDispatch / frozenDispatchID	Unique ID given to freeze a dispatch
DateTime	FrozenDispatch / creationDateTime	Date and Time of last update to Frozen Dispatch
string	FrozenDispatch / originationLocation	The location where the dispatch was created.

Type	Field	Description
string	FrozenDispatch / destinationLocation	The package's Destination Office of Exchange (OE).
int	FrozenDispatch / packageCount	Number of packages in the dispatch.

Request

https://...../API/Dispatch/RetrieveFrozenDispatchesInfo

Response Body /application/json


```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "frozenDispatches": [
    {
      "frozenDispatchGUID": "string",
      "frozenDispatchID": "string",
      "creationDateTime": "2022-08-08T19:57:22.086Z",
      "originationLocation": "string",
      "destinationLocation": "string",
      "packageCount": 0
    }
  ]
}
```


Response Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<FrozenDispatchesResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <FrozenDispatches>
                <FrozenDispatch>
                        <FrozenDispatchGUID>string</FrozenDispatchGUID>
                        <FrozenDispatchID>string</FrozenDispatchID>
                        <CreationDateTime>2022-08-08T19:57:41.139Z</CreationDateTime>
                        <OriginationLocation>string</OriginationLocation>
                        <DestinationLocation>string</DestinationLocation>
                        <PackageCount>0</PackageCount>
                </FrozenDispatch>
        </FrozenDispatches>
</FrozenDispatchesResponseDto>
```


3.2.14 RetrieveFrozenDispatchPackagesInfo

GET {{BaseURL}}/api/Dispatch/RetrieveFrozenDispatchPackagesInfo/{freezeDispatchID} – retrieves the package information for a frozen dispatch.

Accessibility

Name	Accessible
Consolidator	No
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
freezeDispatchID Required	String	50	Dispatch ID.

Output

Type	Field	Description
boolean	Success	True or false
Int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 614.
string	Message	Explanatory text for the response code.
group	Package	Package
string	Package / PackageID	Mailer's Package ID.
string	Package / USPSPackageID	USPS Package ID
string	Package / OriginatingMailerName	OriginatingMailerName
string	Package / RecipientName	Recipient Name

Request

https://...../API/Dispatch/RetrieveFrozenDispatchPackagesInfo/{freezeDispatchID}

Response Body /application/json


```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "packages": [
    {
```

```
      "packageID": "string",
      "uspsPackageID": "string",
      "originatingMailerName": "string",
      "recipientName": "string"
    }
  ]
}
```


Response Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<FrozenPackagesResponse>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <Packages>
                <FrozenDispatchPackage>
                        <PackageID>string</PackageID>
                        <USPSPackageID>string</USPSPackageID>
                        <OriginatingMailerName>string</OriginatingMailerName>
                        <RecipientName>string</RecipientName>
                </FrozenDispatchPackage>
        </Packages>
</FrozenPackagesResponse>
```


3.2.15 SearchClosedDispatches

POST {{BaseURL}}/api/Dispatch/SearchClosedDispatches – retrieve receptacle and/or package information in a closed dispatch by providing dispatch ID, receptacle ID, mailer package ID or USPS package ID.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
searchID Required	String	20	Destination Location ID

startDate Optional	-	-	yyyy-mm-ddThh:mm desired start date to search
endDate Optional	-	-	yyyy-mm-ddThh:mm desired end date to search

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Error codes: 501, 502, 503, 504, 510
string	Message	Explanatory text for the response code.
string	startDate	Date to begin the search, if provided by mailer
string	endDate	Date to end the search, if provided by mailer
string	Description	Message to indicate whether search was successful
string	Dispatch ID	Closed dispatch ID
datetime	closedDateTime	Date and time of when the dispatch was closed
string	destinationCountryCode	Destination country code of the dispatch, receptacle, or the package
string	destinationCountryName	Destination country name of the dispatch, receptacle, or the package
string	destinationLocationName	USPS destination facility location
string	flightNumber	Flight number
datetime	expectedDeparture	Expected departure date from mailer facility, if provided by mailer
datetime	expectedArrival	Expected arrival date to USPS facility, if provided by mailer
boolean	useReceptacle	Does this dispatch have a receptacle(s)
int	numberofReceptacles	Number of receptacle(s) in this closed dispatch
int	numberofPackages	Number of package(s) in this closed dispatch
string	sourceAgentID	GSS mailer ID
string	sourceLocationID	Origin location ID when inducted into GSS
string	sourceLocationName	Origin location name when inducted into GSS
string	destinationLocationID	Outbound USPS destination ID
boolean	canReopenDispatch	Whether the dispatch can be reopened if it is closed
int	numberOfClosedDispatches	Number of closed dispatches
node	Packages	Package(s) information

Request Body /application/json


```
{
  "searchID": "string",
  "startDate": "2023-08-28T12:48:22.189Z",
  "endDate": "2023-08-28T12:48:22.189Z"
}
```


Request Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<ClosedDispatchesSearchDto>
        <SearchID>string</SearchID>
        <StartDate>2023-08-28T12:49:04.158Z</StartDate>
        <EndDate>2023-08-28T12:49:04.158Z</EndDate>
</ClosedDispatchesSearchDto>
```


Response Body /application/json


```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "startDate": "2023-08-28T12:51:27.523Z",
  "endDate": "2023-08-28T12:51:27.523Z",
  "description": "string",
  "dispatchID": "string",
  "closedDateTime": "2023-08-28T12:51:27.523Z",
  "destinationCountryCode": "string",
  "destinationCountryName": "string",
  "destinationLocationName": "string",
  "flightNumber": "string",
  "expectedDeparture": "2023-08-28T12:51:27.523Z",
  "expectedArrival": "2023-08-28T12:51:27.523Z",
  "useReceptacle": true,
  "numberOfReceptacles": 0,
  "numberOfPackages": 0,
  "sourceAgentID": "string",
  "sourceLocationID": "string",
  "sourceLocationName": "string",
  "destinationLocationID": "string",
  "canReopenDispatch": true,
  "numberOfClosedDispatches": 0,
  "packages": [
    {
      "packageID": "string",
      "uspsPackageID": "string",
      "originatingMailer": "string",
      "receptacleID": "string"
    }
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ClosedDispatchesSearchResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <StartDate>2023-08-28T13:12:29.338Z</StartDate>
        <EndDate>2023-08-28T13:12:29.338Z</EndDate>
        <Description>string</Description>
        <DispatchID>string</DispatchID>
        <ClosedDateTime>2023-08-28T13:12:29.338Z</ClosedDateTime>
        <DestinationCountryCode>string</DestinationCountryCode>
        <DestinationCountryName>string</DestinationCountryName>
        <DestinationLocationName>string</DestinationLocationName>
        <FlightNumber>string</FlightNumber>
        <ExpectedDeparture>2023-08-28T13:12:29.338Z</ExpectedDeparture>
        <ExpectedArrival>2023-08-28T13:12:29.338Z</ExpectedArrival>
        <UseReceptacle>true</UseReceptacle>
        <NumberOfReceptacles>0</NumberOfReceptacles>
        <NumberOfPackages>0</NumberOfPackages>
        <SourceAgentID>string</SourceAgentID>
        <SourceLocationID>string</SourceLocationID>
        <SourceLocationName>string</SourceLocationName>
        <DestinationLocationID>string</DestinationLocationID>
        <CanReopenDispatch>true</CanReopenDispatch>
        <NumberOfClosedDispatches>0</NumberOfClosedDispatches>
        <Packages>
                <ClosedDispatchPackage>
                        <PackageID>string</PackageID>
                        <USPSPackageID>string</USPSPackageID>
                        <OriginatingMailer>string</OriginatingMailer>
                        <ReceptacleID>string</ReceptacleID>
                </ClosedDispatchPackage>
        </Packages>
</ClosedDispatchesSearchResponseDto>
```

3.2.16 SearchManifestDataFailures

POST {{BaseURL}}/api/Dispatch/SearchManifestDataFailures – retrieve any manifest failures by providing 1 or more USPS package ID(s) or date range. Either the USPS package ID(s) OR a date range must be provided as a search criteria.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
uspsPackageID Optional	String	5000	1 or more USPS Package ID(s) separated by a comma (,)
startDate Optional	-	-	yyyy-mm-ddThh:mm desired start date to search
endDate Optional	-	-	yyyy-mm-ddThh:mm desired end date to search

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Error codes: 200, 400, 401, and 500
string	Message	Explanatory text for the response code.
string	USPS Package ID	USPS package that has the manifest error
string	ManifestErrorMessage	Error detailing the reason the package was rejected for manifesting

Request Body /application/json

```
{
  "uspsPackageID": "string",
  "startDate": "2023-08-28T12:48:22.189Z",
  "endDate": "2023-08-28T12:48:22.189Z"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ManifestDataFailuresSearchDto>
        <USPSPackageID>string</USPSPackageID>
        <StartDate>2024-03-11T12:15:13.263Z</StartDate>
```

```
        <EndDate>2024-03-
11T12:15:13.263Z</EndDate>
</ManifestDataFailuresSearchDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "manifestDataFailures": [
    {
      "uspsPackageID": "string",
      "manifestErrorMessage": "string"
    }
  ]
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ManifestDataFailuresSearchResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <ManifestDataFailures>
                <ManifestDataFailure>
                        <USPSPackageID>string</USPSPackageID>
                        <ManifestErrorMessage>string</ManifestErrorMessage>
                </ManifestDataFailure>
        </ManifestDataFailures>
</ManifestDataFailuresSearchResponseDto>
```

3.2.17 SetExpectedShipDate

POST {{BaseURL}}/api/Dispatch/SetExpectedShipDate – saves the expected dispatch date to the selected open dispatch, as long as the method is called before any packages are added to the open dispatch.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
destinationLocationID Required	String	20	Destination Location ID
expectedShipDate Required	-	-	yyyy-mm-ddThh:mm

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Error codes: 501, 502, 503, 504, 510
string	Message	Explanatory text for the response code.

Request Body /application/json

```
{
  "destinationLocationID": "string",
  "expectedShipDate": "2022-08-08T19:59:12.221Z"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ExpectedShipDto>
        <DestinationLocationID>string</DestinationLocationID>
        <ExpectedShipDate>2022-08-08T20:03:22.191Z</ExpectedShipDate>
</ExpectedShipDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<SetExpectedShipResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
```

</SetExpectedShipResponseDto>

3.3 Package

3.3.1 AddPackagesToReceptacle

POST {{BaseURL}}/api/Package/AddPackagesToReceptacle – adds multiple packages to a receptacle in the default shipment.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
uspsPackageID Required	String	4000	One or more comma-delimited USPS package tracking IDs. The USPS package tracking IDs listed should not exceed 4000 characters in total
receptacleID Required	String	24	Receptacle ID

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 501, 502, 503, 504, 571, 600.
string	Message	Explanatory text for the response code.

Request Body /application/json

```
{
  "uspsPackageID": "string",
  "receptacleID": "string"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<AddRemoveReceptaclePackageDto>
        <USPSPackageID>string</USPSPackageID>
        <ReceptacleID>string</ReceptacleID>
</AddRemoveReceptaclePackageDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<MovePackageResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
</MovePackageResponseDto>
```

3.3.2 AddPackageToFrozenDispatch

POST {{BaseURL}}/api/Package/AddPackageToFrozenDispatch – adds a package to a frozen dispatch.

Accessibility

Name	Accessible
Consolidator	No
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
freezeDispatchID Required	String	50	Frozen Dispatch ID
packageID Required	String	40	Mailer's Package ID or USPS ID

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 604, 605, 606, 607, 608, 609, 610, 611, and 612.
string	Message	Explanatory text for the response code.

Request Body /application/json

```
{
  "freezeDispatchID": "string",
  "packageID": "string"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<AddFrozenPackageDto>
        <FreezeDispatchID>string</FreezeDispatchID>
        <PackageID>string</PackageID>
</AddFrozenPackageDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<FreezePackageResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
</FreezePackageResponseDto>
```

3.3.3 AddRemovedPackageToCurrentShipment

GET
{{BaseURL}}/api/Package/AddRemovedPackageToCurrentShipment/{uspsPackageTrackingID} – adds a previously removed package back into the default/current shipment. For consolidators, packages are added to the default shipment. For shippers, packages are added to the current shipment.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
uspsPackageTrackingID Required	String	50	USPS package ID.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 501, 502, 510, 600. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.

Request

https://...../API/Package/AddRemovedPackageToCurrentShipment/{ uspsPackageTrackingID}

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<AddPackageShipmentResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
</AddPackageShipmentResponseDto>
```

3.3.4 GetPackageLabels

POST {{BaseURL}}/api/Package/GetPackageLabels – Generate package labels.

To enhance HS Code classification capabilities, GSS has introduced category and sub-category data elements to the <items> node in the request. Although these data elements are optional, GSS mailers are encouraged to provide category and subcategory assignments for all items to yield a higher confidence of HS Code classification. The full list of available subcategories/parent categories mapping can be found in Section 9 Table 12 of the GSS Data Field Definition document which can be downloaded from the GSS Download Center.

Denied party screening will be performed on all packages to ensure the recipient party is not on watch lists maintained by multiple U.S. government and international agencies. If a recipient party is determined to be "restricted", then an error will be returned in the "message" of the API response.

Item restriction screening will be performed for items destined to countries that require harmonization code classification. If an item is determined to be "restricted" or "prohibited", then a warning message will be returned in the "message" API response. The message is informational only. The package will be processed.

Item description check will be performed for vague phrases, such as but not limited to "none, not applicable, n/a, na, null, gift, merchandise", to ensure quality item description is provided per data requirements. If any item description contains the noted vague phrases, then an error will be returned in the "message" of the API response. To proceed with processing, please provide a more detailed item content description.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
packageID Required	String	40	USPS Package ID
mailingAgentID Required	String	12	Originating Mailer ID
boxNumber Required	Int	-	Box number of package. Example: "1", "2", etc
labelFormat Required	String	5	The desired format of the label(s). Accepted values for image labels are "JPG", "PNG",

	or “UC-PNG”. Mailers using certain Zebra printers can choose “ZPL”. For labels that will be printed from document printers, the value should be “LTR”. For PDF labels, use value “PDF”.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 504, 505, 510, 531, 532, 534, 535, and 590. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
byte[]	Labels	Label(s) in byte array format if successful; null otherwise.
string	TrackingNumber	USPS tracking number(s)
string	Warnings	Any item classification, item restriction and/or denied party warning messages

Request Body /application/json

```
{
  "packageId": "string",
  "mailingAgentId": "string",
  "boxNumber": 1000000,
  "labelFormat": "string"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<LabelDto>
        <PackageId>string</PackageId>
        <MailingAgentId>string</MailingAgentId>
        <BoxNumber>1000000</BoxNumber>
        <LabelFormat>string</LabelFormat>
</LabelDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "labels": [
```

```
    "string"
  ],
  "trackingNumber": "string"
  "warnings": "string"
}
```


Response Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<LabelResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <labels>
                <Byte[]>string</Byte[]>
        </labels>
        <TrackingNumber>string</TrackingNumber>
</LabelResponseDto>
```


3.3.5 LabelAndProcessPackage

POST {{BaseURL}}/api/Package/LabelAndProcessPackage – Performs the following actions with the provided package data: 1) Load the package into the system; 2) Label the package; 3) Process the package (if applicable based on location type).

To enhance HS Code classification capabilities, GSS has introduced category and sub-category data elements to the <items> node in the request. Although these data elements are optional, GSS mailers are encouraged to provide category and subcategory assignments for all items to yield a higher confidence of HS Code classification. The full list of available subcategories/parent categories mapping can be found in Section 9 Table 12 of the GSS Data Field Definition document which can be downloaded from the GSS Download Center.

Denied party screening will be performed on all packages to ensure the recipient party is not on watch lists maintained by multiple U.S. government and international agencies. If a recipient party is determined to be “restricted”, then an error will be returned in the “message” of the API response.

Item restriction screening will be performed for items destined to countries that require harmonization code classification. If an item is determined to be “restricted” or “prohibited”, then a warning message will be returned in the “message” API response. The message is informational only. The package will be processed.

Item description check will be performed for vague phrases, such as but not limited to “*none, not applicable, n/a, na, null, gift, merchandise*”, to ensure quality item description is provided per data requirements. If any item description contains the noted vague phrases, then then an error message will be returned in the API response. To proceed with processing, please provide a more detailed item content description.

Estimated Total Landed Cost calculations will be performed in conjunction with Harmonized Tariff Code classification. Unlike the GSS Website, estimated total landed costs will not be returned in the API response at this time. API responses that will include Total Landed Costs will be a future implementation to be determined later.

For mailings that originate from processing location = labelers and labelers with shipments, estimated total landed costs calculations will be performed at dispatch closing by their respective consolidators or Package Processors.

Effective January 18, 2026, Delivered Duty Paid (DDP) offering is available in GSS which incorporates duties, taxes, and fees into an optional service that can be selected when eligible. DDP allows the mailer to pay duties, taxes, and fees prior to delivery. Duties, taxes, and fees are primarily based on harmonization codes. If the customer does not provide a harmonization code, GSS will use auto-classification to determine one based on item descriptions. Item descriptions must be meaningful and accurate to ensure proper classification.

DDP is available only for customers who use USPS SHIP accounts. For GSS labeler customers, eligibility is based on the processor location setting.

DDP is supported for the following products:

- Priority Mail International (PMI)
- Priority Mail Express International (PMEI)
- First-Class Package International Service (FCPIS)

DDP requires acceptance of Third-Party terms and conditions. The mailer must log into the GSS website to accept the terms and conditions for the mailing location. The Third-Party Terms and conditions are available on the GSS website and can also be accessed via the Help page under "DDP Governing Agreement." If the mailer declines the terms and conditions for a mailing location, DDP will not be performed at that mailing location. Mailers who decline must contact the GSS Help Desk, gsshelp@usps.gov, to reset the Terms & Conditions prompt if they later decide to accept.

A new optional Boolean parameter payDDPIfApplicable is added to the API request. This parameter allows the mailer to opt into or out of DDP when it is available. If the parameter is omitted or blank, GSS will default to DDP behavior based on eligibility and configured opt-in/out settings. Mailers may request that the GSS Help Desk pre-configure a default opt-in or opt-out.

Effective November 1, 2026, GSS will collect Product Identifier (PID) information for customs clearance of all Business-to-Consumer (B2C) shipments imported into the EU, regardless of value to comply with the European Union (EU) requirements. 4 new parameters are added to the API request:

- *Transaction Type
  - Data Type: string
  - Possible values:
    - "0" = Not B2C
    - "1" = B2C
- *Merchant Product Identifier
  - Data Type: alphanumeric
  - Maximum length = 50
- *Non-standardized Manufacturer Product Identifier
  - Data Type: alphanumeric
  - Maximum length = 70
- Standardized Manufacturer Product Identifier
  - Data Type: alphanumeric
  - Maximum length = 50

*If it is a B2C EU destined merchandise or commercial sample package then the asterisk (*) data elements are required. If these data elements are missing, then the API will return an error, and the package will not be processed.

If the Transaction Type is not specified as "1" which is B2C, then, by default, that package will not require the EU data elements.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
labelFormat Required	String	5	The desired format of the label(s). Accepted values for image labels are "JPG", "PNG", or "UC-PNG". Mailers using certain Zebra printers can choose "ZPL". For labels that will be printed from document printers, the value should be "LTR". For PDF labels, use value "PDF".
senderAddress <Node> Required			Please see below request bodies for all attributes
recipientAddress <Node> Required			Please see below request bodies for all attributes
package <Node> Required			Please see below request bodies for all attributes
Items <Node> conditional			If destination is international, U.S. territories or APO/FPO, item information is required. Please see below request bodies for all attributes.
redirectAddress <Node> Optional			Please see below request bodies for all attributes.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 503, 504, 505, 510, 513, 523, 526, 527, 528, 529, 530, 531, 532, 534, 535, and 590. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
byte[]	Labels	Label(s) in byte array format if successful; null otherwise.
string	TrackingNumber	USPS tracking number(s)
string	Warnings	Any item classification, item restriction and/or denied party warning messages

Request Body /application/json


```
{
  "labelFormat": "string",
  "senderAddress": {
    "name": "string",
    "firstName": "string",
    "middleInitial": "string",
    "lastName": "string",
    "businessName": "string",
    "addressLine1": "string",
    "addressLine2": "string",
    "addressLine3": "string",
    "inlineTranslation1": "string",
    "inlineTranslation2": "string",
    "addressIsPOBox": true,
    "city": "string",
    "province": "string",
    "postalCode": "string",
    "countryCode": "string",
    "phone": "string",
    "email": "string",
    "taxpayerID": "string",
    "customerReferenceID": "string"
  },
  "recipientAddress": {
    "name": "string",
    "firstName": "string",
    "middleInitial": "string",
    "lastName": "string",
    "businessName": "string",
    "addressLine1": "string",
    "addressLine2": "string",
    "addressLine3": "string",
    "inlineTranslation1": "string",
    "inlineTranslation2": "string",
```

```
    "addressIsPOBox": true,
    "city": "string",
    "province": "string",
    "postalCode": "string",
    "countryCode": "string",
    "phone": "string",
    "email": "string",
    "taxpayerID": "string",
    "customerReferenceID": "string",
    "payDDPIfApplicable": true
  },
  "package": {
    "mailingAgentID": "string",
    "destinationLocationID": "string",
    "packageID": "string",
    "mailerProvidedUSPSPackageID": "string",
    "serviceType": "string",
    "rateType": "string",
    "packagePhysicalCount": 1,
    "itemValueCurrencyType": "string",
    "valueLoaded": true,
    "packageType": "string",
    “transactionType”: “string”,
    "packageShape": "string",
    "weight": 1000,
    "weightUnit": "string",
    "length": 2000,
    "width": 2000,
    "height": 2000,
    "unitOfMeasurement": "string",
    "returnServiceRequested": true,
    "orderID": "string",
    "orderDate": "2023-01-09T17:13:10.885Z",
    "invoiceNumber": "string",
    "insuredAmount": 0,
    "shippingAndHandling": 10000,
    "shippingCurrencyType": "string",
    "intendedShipDate": "2023-01-09T17:13:10.885Z",
    "paymentAndDeliveryTerms": "string",
    "pfCorEEL": "string",
    "entryFacilityZip": "string",
    "licenseNumber": "string",
    "certificateNumber": "string",
    "exporterReferenceType": "string",
    "exporterReferenceValue": "string",
    "exporterPhone": "string",
    "exporterEmail": "string",
    "importerReferenceType": "string",
    "importerReferenceValue": "string",
    "importerPhone": "string",
    "importerEmail": "string",
    "restrictionType": "string",
    "restrictionComments": "string",
    "senderSignature": "string",
```

```
    "postagePaid": 10000,
    "postagePaidCurrencyType": "string",
    "recipientAddressIsValidated": true,
    "priceCategoryType": "string",
    "destinationEntryType": "string",
    "returnAgentID": "string"
  },
  "items": [
    {
      "itemID": "string",
      "itemDescription": "string",
      "customsDescription": "string",
      "commodityName": "string",
      "quantity": 100000,
      "unitValue": 999999.99,
      "weight": 1000,
      "weightUnit": "string",
      "countryOfOrigin": "string",
      "htsNumber": "string",
      "multiSourceFlag": true,
      "originalImportCost": 10000,
      "importCostCurrencyType": "string",
      "brand": "string",
      "color": "string",
      "upcCode": "string",
      "parentCategoryID": 0,
      "subcategoryID": 0,
      “merchantProductIdentifier”: “string”
      “nonStandardizedManufacturerProductIdentifier”: “string”
      “standardizedManufacturerProductIdentifier”: “string”

    }
  ],
  "redirectAddress": {
    "name": "string",
    "firstName": "string",
    "middleInitial": "string",
    "lastName": "string",
    "businessName": "string",
    "addressLine1": "string",
    "addressLine2": "string",
    "addressLine3": "string",
    "inlineTranslation1": "string",
    "inlineTranslation2": "string",
    "addressIsPOBox": true,
    "city": "string",
    "province": "string",
    "postalCode": "string",
    "countryCode": "string",
    "phone": "string",
    "email": "string",
    "taxpayerID": "string",
    "customerReferenceID": "string"
  }
```

```
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ProcessPackageDto>
	<LabelFormat>string</LabelFormat>
	<SenderAddress>
		<Name>string</Name>
		<FirstName>string</FirstName>
		<MiddleInitial>string</MiddleInitial>
		<LastName>string</LastName>
		<BusinessName>string</BusinessName>
		<AddressLine1>string</AddressLine1>
		<AddressLine2>string</AddressLine2>
		<AddressLine3>string</AddressLine3>
		<InlineTranslation1>string</InlineTranslation1>
		<InlineTranslation2>string</InlineTranslation2>
		<AddressIsPOBox>true</AddressIsPOBox>
		<City>string</City>
		<Province>string</Province>
		<PostalCode>string</PostalCode>
		<CountryCode>string</CountryCode>
		<Phone>string</Phone>
		<Email>string</Email>
		<TaxpayerID>string</TaxpayerID>
		<CustomerReferenceID>string</CustomerReferenceID>
	</SenderAddress>
	<RecipientAddress>
		<Name>string</Name>
		<FirstName>string</FirstName>
		<MiddleInitial>string</MiddleInitial>
		<LastName>string</LastName>
		<BusinessName>string</BusinessName>
		<AddressLine1>string</AddressLine1>
		<AddressLine2>string</AddressLine2>
		<AddressLine3>string</AddressLine3>
		<InlineTranslation1>string</InlineTranslation1>
		<InlineTranslation2>string</InlineTranslation2>
		<AddressIsPOBox>true</AddressIsPOBox>
		<City>string</City>
		<Province>string</Province>
		<PostalCode>string</PostalCode>
		<CountryCode>string</CountryCode>
		<Phone>string</Phone>
		<Email>string</Email>
		<TaxpayerID>string</TaxpayerID>
		<CustomerReferenceID>string</CustomerReferenceID>
		<payDDPIfApplicable>true</payDDPIfApplicable>
	</RecipientAddress>
	<Package>
		<MailingAgentID>string</MailingAgentID>
		<DestinationLocationID>string</DestinationLocationID>
		<PackageID>string</PackageID>
		<MailerProvidedUSPSPackageID>string</MailerProvidedUSPSPackageID>
```

```
<ServiceType>string</ServiceType>
        <RateType>string</RateType>
        <PackagePhysicalCount>1</PackagePhysicalCount>
        <ItemValueCurrencyType>string</ItemValueCurrencyType>
        <ValueLoaded>true</ValueLoaded>
        <PackageType>string</PackageType>
        <transactionType>string</transactionType>
        <PackageShape>string</PackageShape>
        <Weight>1000</Weight>
        <WeightUnit>string</WeightUnit>
        <Length>2000</Length>
        <Width>2000</Width>
        <Height>2000</Height>
        <UnitOfMeasurement>string</UnitOfMeasurement>
        <ReturnServiceRequested>true</ReturnServiceRequested>
        <OrderID>string</OrderID>
        <OrderDate>2023-01-09T17:16:38.841Z</OrderDate>
        <InvoiceNumber>string</InvoiceNumber>
        <InsuredAmount>0</InsuredAmount>
        <ShippingAndHandling>10000</ShippingAndHandling>
        <ShippingCurrencyType>string</ShippingCurrencyType>
        <IntendedShipDate>2023-01-09T17:16:38.841Z</IntendedShipDate>
        <PaymentAndDeliveryTerms>string</PaymentAndDeliveryTerms>
        <PFCorEEL>string</PFCorEEL>
        <EntryFacilityZip>string</EntryFacilityZip>
        <LicenseNumber>string</LicenseNumber>
        <CertificateNumber>string</CertificateNumber>
        <ExporterReferenceType>string</ExporterReferenceType>
        <ExporterReferenceValue>string</ExporterReferenceValue>
        <ExporterPhone>string</ExporterPhone>
        <ExporterEmail>string</ExporterEmail>
        <ImporterReferenceType>string</ImporterReferenceType>
        <ImporterReferenceValue>string</ImporterReferenceValue>
        <ImporterPhone>string</ImporterPhone>
        <ImporterEmail>string</ImporterEmail>
        <RestrictionType>string</RestrictionType>
        <RestrictionComments>string</RestrictionComments>
        <SenderSignature>string</SenderSignature>
        <PostagePaid>10000</PostagePaid>
        <PostagePaidCurrencyType>string</PostagePaidCurrencyType>
        <RecipientAddressIsValidated>true</RecipientAddressIsValidated>
        <PriceCategoryType>string</PriceCategoryType>
        <DestinationEntryType>string</DestinationEntryType>
        <ReturnAgentID>string</ReturnAgentID>
</Package>
<Items>
        <PackageItem>
                <ItemID>string</ItemID>
                <ItemDescription>string</ItemDescription>
                <CustomsDescription>string</CustomsDescription>
                <CommodityName>string</CommodityName>
                <Quantity>100000</Quantity>
                <UnitValue>999999.99</UnitValue>
```

```
        <Weight>1000</Weight>
                <WeightUnit>string</WeightUnit>
                <CountryOfOrigin>string</CountryOfOrigin>
                <HTSNumber>string</HTSNumber>
                <MultiSourceFlag>true</MultiSourceFlag>
                <OriginalImportCost>10000</OriginalImportCost>
                <ImportCostCurrencyType>string</ImportCostCurrencyType>
                <Brand>string</Brand>
                <Color>string</Color>
                <UpcCode>string</UpcCode>
                <ParentCategoryID>0</ParentCategoryID>
                <SubcategoryID>0</SubcategoryID>
                <merchantProductIdentifier>string</merchantProductIdentifier>
                <nonStandardizedManufacturerProductIdentifier>string</nonStandardize
        dManufacturerProductIdentifier>
                <standardizedManufacturerProductIdentifier>string</standardizedManufa
        cturerProductIdentifier>
        </PackageItem>
    </Items>
    <RedirectAddress>
        <Name>string</Name>
        <FirstName>string</FirstName>
        <MiddleInitial>string</MiddleInitial>
        <LastName>string</LastName>
        <BusinessName>string</BusinessName>
        <AddressLine1>string</AddressLine1>
        <AddressLine2>string</AddressLine2>
        <AddressLine3>string</AddressLine3>
        <InlineTranslation1>string</InlineTranslation1>
        <InlineTranslation2>string</InlineTranslation2>
        <AddressIsPOBox>true</AddressIsPOBox>
        <City>string</City>
        <Province>string</Province>
        <PostalCode>string</PostalCode>
        <CountryCode>string</CountryCode>
        <Phone>string</Phone>
        <Email>string</Email>
        <TaxpayerID>string</TaxpayerID>
        <CustomerReferenceID>string</CustomerReferenceID>
    </RedirectAddress>
</ProcessPackageDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "labels": [
    "string"
  ],
  "trackingNumber": "string"
```

```
  "warnings": "string"
}
```


Response Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<LabelResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <labels>
                <Byte[]>string</Byte[]>
        </labels>
        <TrackingNumber>string</TrackingNumber>
</LabelResponseDto>
```


3.3.6 LoadPackageData

POST {{BaseURL}}/api/Package/LoadPackageData – loads the package data ONLY and DOES NOT process it. This method is a carryover from the GSS SOAP API to accommodate mailers who prefer to provide data via an API and then process the package (i.e. generate package label) through the GSS website. Once a package is processed, it cannot be updated.

To enhance HS Code classification capabilities, GSS has introduced category and sub-category data elements to the <items> node in the request. Although these data elements are optional, GSS mailers are encouraged to provide category and subcategory assignments for all items to yield a higher confidence of HS Code classification. The full list of available subcategories/parent categories mapping can be found in Section 9 Table 12 of the GSS Data Field Definition document which can be downloaded from the GSS Download Center.

Denied party screening will be performed on all packages to ensure the recipient party is not on watch lists maintained by multiple U.S. government and international agencies. If a recipient party is determined to be “restricted”, then an error will be returned in the “message” of the API response.

Item restriction screening will be performed for items destined to countries that require harmonization code classification. If an item is determined to be “restricted” or “prohibited”, then a warning message will be returned in the “message” API response. The message is informational only. The package will be processed.

Item description check will be performed for vague phrases, such as but not limited to “*none, not applicable, n/a, na, null, gift, merchandise*”, to ensure quality item description is provided per data requirements. If any item description contains the noted vague phrases, then then an error message will be returned in the API response. To proceed with processing, please provide a more detailed item content description.

Effective January 18, 2026, Delivered Duty Paid (DDP) offering is available in GSS which incorporates duties, taxes, and fees into an optional service that can be selected when eligible. DDP allows the mailer to pay duties, taxes, and fees prior to delivery. Duties, taxes, and fees are primarily based on harmonization codes. If the customer does not provide a harmonization code, GSS will use auto-classification to determine one based on item descriptions. Item descriptions must be meaningful and accurate to ensure proper classification.

DDP is available only for customers who use USPS SHIP accounts. For GSS labeler customers, eligibility is based on the processor location setting.

DDP is supported for the following products:

- Priority Mail International (PMI)
- Priority Mail Express International (PMEI)
- First-Class Package International Service (FCPIS)

DDP requires acceptance of Third-Party terms and conditions. The mailer must log into the GSS website to accept the terms and conditions for the mailing location. The Third-Party Terms and conditions are available on the GSS website and can also be accessed via the Help page under "DDP Governing Agreement." If the mailer declines the terms and conditions for a mailing location, DDP will not be performed at that mailing location. Mailers who decline must contact the GSS Help Desk, gsshelp@usps.gov, to reset the Terms & Conditions prompt if they later decide to accept.

A new optional Boolean parameter payDDPIfApplicable is added to the API request. This parameter allows the mailer to opt into or out of DDP when it is available. If the parameter is omitted or blank, GSS will default to DDP behavior based on eligibility and configured opt-in/out settings. Mailers may request that the GSS Help Desk pre-configure a default opt-in or opt-out.

Effective November 1, 2026, GSS will collect Product Identifier (PID) information for customs clearance of all Business-to-Consumer (B2C) shipments imported into the EU, regardless of value to comply with the European Union (EU) requirements. 4 new parameters are added to the API request:

- *Transaction Type
  - Data Type: string
  - Possible values:
    - "0" = Not B2C
    - "1" = B2C
- *Merchant Product Identifier
  - Data Type: alphanumeric
  - Maximum length = 50
- *Non-standardized Manufacturer Product Identifier
  - Data Type: alphanumeric
  - Maximum length = 70
- Standardized Manufacturer Product Identifier
  - Data Type: alphanumeric
  - Maximum length = 50

*If it is a B2C EU destined merchandise or commercial sample package then the asterisk (*) data elements are required. If these data elements are missing, then the API will return an error, and the package will not be processed.

If the Transaction Type is not specified as "1" which is B2C, then, by default, that package will not require the EU data elements.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes

Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
senderAddress <Node> Required			Please see below request bodies for all attributes
recipientAddress <Node> Required			Please see below request bodies for all attributes
package <Node> Required			Please see below request bodies for all attributes
Items <Node> conditional			If destination is international, U.S. territories or APO/FPO, item information is required. Please see below request bodies for all attributes.
redirectAddress <Node> Optional			Please see below request bodies for all attributes.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 200, 400, 401, 500, 501, 503, 504, 505, 510, 513, 526, 527, 528, 529, 530, and 534. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
string	Warnings	Any item classification, item restriction and/or denied party warning messages

Request Body /application/json

```
{
  "senderAddress": {
    "name": "string",
    "firstName": "string",
    "middleInitial": "string",
    "lastName": "string",
    "businessName": "string",
```

```
    "addressLine1": "string",
    "addressLine2": "string",
    "addressLine3": "string",
    "inlineTranslation1": "string",
    "inlineTranslation2": "string",
    "addressIsPOBox": true,
    "city": "string",
    "province": "string",
    "postalCode": "string",
    "countryCode": "string",
    "phone": "string",
    "email": "string",
    "taxpayerID": "string",
    "customerReferenceID": "string"
  },
  "recipientAddress": {
    "name": "string",
    "firstName": "string",
    "middleInitial": "string",
    "lastName": "string",
    "businessName": "string",
    "addressLine1": "string",
    "addressLine2": "string",
    "addressLine3": "string",
    "inlineTranslation1": "string",
    "inlineTranslation2": "string",
    "addressIsPOBox": true,
    "city": "string",
    "province": "string",
    "postalCode": "string",
    "countryCode": "string",
    "phone": "string",
    "email": "string",
    "taxpayerID": "string",
    "customerReferenceID": "string",
    "payDDPIfApplicable": true
  },
  "package": {
    "mailingAgentID": "string",
    "destinationLocationID": "string",
    "packageID": "string",
    "mailerProvidedUSPSPackageID": "string",
    "serviceType": "string",
    "rateType": "string",
    "packagePhysicalCount": 1,
    "itemValueCurrencyType": "string",
    "valueLoaded": true,
    "packageType": "string",
    “transactionType”: “string”,
    "packageShape": "string",
    "weight": 1000,
    "weightUnit": "string",
    "length": 2000,
    "width": 2000,
```

```
    "height": 2000,
    "unitOfMeasurement": "string",
    "returnServiceRequested": true,
    "orderID": "string",
    "orderDate": "2023-08-21T19:47:36.148Z",
    "invoiceNumber": "string",
    "insuredAmount": 0,
    "shippingAndHandling": 10000,
    "shippingCurrencyType": "string",
    "intendedShipDate": "2023-08-21T19:47:36.148Z",
    "paymentAndDeliveryTerms": "string",
    "pfCorEEL": "string",
    "entryFacilityZip": "string",
    "licenseNumber": "string",
    "certificateNumber": "string",
    "exporterReferenceType": "string",
    "exporterReferenceValue": "string",
    "exporterPhone": "string",
    "exporterEmail": "string",
    "importerReferenceType": "string",
    "importerReferenceValue": "string",
    "importerPhone": "string",
    "importerEmail": "string",
    "restrictionType": "string",
    "restrictionComments": "string",
    "senderSignature": "string",
    "postagePaid": 10000,
    "postagePaidCurrencyType": "string",
    "recipientAddressIsValidated": true,
    "priceCategoryType": "string",
    "destinationEntryType": "string",
    "returnAgentID": "string"
  },
  "items": [
   {
    "itemID": "string",
    "itemDescription": "string",
    "customsDescription": "string",
    "commodityName": "string",
    "quantity": 100000,
    "unitValue": 999999.99,
    "weight": 1000,
    "weightUnit": "string",
    "countryOfOrigin": "string",
    "htsNumber": "string",
    "multiSourceFlag": true,
    "originalImportCost": 10000,
    "importCostCurrencyType": "string",
    "brand": "string",
    "color": "string",
    "upcCode": "string",
    "parentCategoryID": 0,
    "subcategoryID": 0,
    “merchantProductIdentifier”: “string”
```

```
“nonStandardizedManufacturerProductIdentifier”: “string”
      “standardizedManufacturerProductIdentifier”: “string”
    }
  ],
  "redirectAddress": {
    "name": "string",
    "firstName": "string",
    "middleInitial": "string",
    "lastName": "string",
    "businessName": "string",
    "addressLine1": "string",
    "addressLine2": "string",
    "addressLine3": "string",
    "inlineTranslation1": "string",
    "inlineTranslation2": "string",
    "addressIsPOBox": true,
    "city": "string",
    "province": "string",
    "postalCode": "string",
    "countryCode": "string",
    "phone": "string",
    "email": "string",
    "taxpayerID": "string",
    "customerReferenceID": "string"
  }
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<LoadPackageDto>
        <SenderAddress>
                <Name>string</Name>
                <FirstName>string</FirstName>
                <MiddleInitial>string</MiddleInitial>
                <LastName>string</LastName>
                <BusinessName>string</BusinessName>
                <AddressLine1>string</AddressLine1>
                <AddressLine2>string</AddressLine2>
                <AddressLine3>string</AddressLine3>
                <InlineTranslation1>string</InlineTranslation1>
                <InlineTranslation2>string</InlineTranslation2>
                <AddressIsPOBox>true</AddressIsPOBox>
                <City>string</City>
                <Province>string</Province>
                <PostalCode>string</PostalCode>
                <CountryCode>string</CountryCode>
                <Phone>string</Phone>
                <Email>string</Email>
                <TaxpayerID>string</TaxpayerID>
                <CustomerReferenceID>string</CustomerReferenceID>
        </SenderAddress>
```

```
            <RecipientAddress>
            <Name>string</Name>
            <FirstName>string</FirstName>
            <MiddleInitial>string</MiddleInitial>
            <LastName>string</LastName>
            <BusinessName>string</BusinessName>
            <AddressLine1>string</AddressLine1>
            <AddressLine2>string</AddressLine2>
            <AddressLine3>string</AddressLine3>
            <InlineTranslation1>string</InlineTranslation1>
            <InlineTranslation2>string</InlineTranslation2>
            <AddressIsPOBox>true</AddressIsPOBox>
            <City>string</City>
            <Province>string</Province>
            <PostalCode>string</PostalCode>
            <CountryCode>string</CountryCode>
            <Phone>string</Phone>
            <Email>string</Email>
            <TaxpayerID>string</TaxpayerID>
            <CustomerReferenceID>string</CustomerReferenceID>
            <payDDPIfApplicable>true</payDDPIfApplicable>
        </RecipientAddress>
        <Package>
            <MailingAgentID>string</MailingAgentID>
            <DestinationLocationID>string</DestinationLocationID>
            <PackageID>string</PackageID>
            <MailerProvidedUSPSPackageID>string</MailerProvidedUSPSPackageID>
            <ServiceType>string</ServiceType>
            <RateType>string</RateType>
            <PackagePhysicalCount>1</PackagePhysicalCount>
            <ItemValueCurrencyType>string</ItemValueCurrencyType>
            <ValueLoaded>true</ValueLoaded>
            <PackageType>string</PackageType>
            <transactionType>string</transactionType>
            <PackageShape>string</PackageShape>
            <Weight>1000</Weight>
            <WeightUnit>string</WeightUnit>
            <Length>2000</Length>
            <Width>2000</Width>
            <Height>2000</Height>
            <UnitOfMeasurement>string</UnitOfMeasurement>
            <ReturnServiceRequested>true</ReturnServiceRequested>
            <OrderID>string</OrderID>
            <OrderDate>2023-08-21T19:57:16.887Z</OrderDate>
            <InvoiceNumber>string</InvoiceNumber>
            <InsuredAmount>0</InsuredAmount>
            <ShippingAndHandling>10000</ShippingAndHandling>
            <ShippingCurrencyType>string</ShippingCurrencyType>
            <IntendedShipDate>2023-08-21T19:57:16.887Z</IntendedShipDate>
            <PaymentAndDeliveryTerms>string</PaymentAndDeliveryTerms>
            <PFCorEEL>string</PFCorEEL>
            <EntryFacilityZip>string</EntryFacilityZip>
            <LicenseNumber>string</LicenseNumber>
            <CertificateNumber>string</CertificateNumber>
```

```
        <ExporterReferenceType>string</ExporterReferenceType>
        <ExporterReferenceValue>string</ExporterReferenceValue>
        <ExporterPhone>string</ExporterPhone>
        <ExporterEmail>string</ExporterEmail>
        <ImporterReferenceType>string</ImporterReferenceType>
        <ImporterReferenceValue>string</ImporterReferenceValue>
        <ImporterPhone>string</ImporterPhone>
        <ImporterEmail>string</ImporterEmail>
        <RestrictionType>string</RestrictionType>
        <RestrictionComments>string</RestrictionComments>
        <SenderSignature>string</SenderSignature>
        <PostagePaid>10000</PostagePaid>
        <PostagePaidCurrencyType>string</PostagePaidCurrencyType>
        <RecipientAddressIsValidated>true</RecipientAddressIsValidated>
        <PriceCategoryType>string</PriceCategoryType>
        <DestinationEntryType>string</DestinationEntryType>
        <ReturnAgentID>string</ReturnAgentID>
</Package>
<Items>
        <PackageItem>
                <ItemID>string</ItemID>
                <ItemDescription>string</ItemDescription>
                <CustomsDescription>string</CustomsDescription>
                <CommodityName>string</CommodityName>
                <Quantity>100000</Quantity>
                <UnitValue>999999.99</UnitValue>
                <Weight>1000</Weight>
                <WeightUnit>string</WeightUnit>
                <CountryOfOrigin>string</CountryOfOrigin>
                <HTSNumber>string</HTSNumber>
                <MultiSourceFlag>true</MultiSourceFlag>
                <OriginalImportCost>10000</OriginalImportCost>
                <ImportCostCurrencyType>string</ImportCostCurrencyType>
                <Brand>string</Brand>
                <Color>string</Color>
                <UpcCode>string</UpcCode>
                <ParentCategoryID>0</ParentCategoryID>
                <SubcategoryID>0</SubcategoryID>
                <merchantProductIdentifier>string</merchantProductIdentifier>
                <nonStandardizedManufacturerProductIdentifier>string</nonStandardize
        dManufacturerProductIdentifier>
                <standardizedManufacturerProductIdentifier>string</standardizedManufa
        cturerProductIdentifier>
        </PackageItem>
</Items>
<RedirectAddress>
        <Name>string</Name>
        <FirstName>string</FirstName>
        <MiddleInitial>string</MiddleInitial>
        <LastName>string</LastName>
        <BusinessName>string</BusinessName>
        <AddressLine1>string</AddressLine1>
        <AddressLine2>string</AddressLine2>
```

```
        <AddressLine3>string</AddressLine3>
                <InlineTranslation1>string</InlineTranslation1>
                <InlineTranslation2>string</InlineTranslation2>
                <AddressIsPOBox>true</AddressIsPOBox>
                <City>string</City>
                <Province>string</Province>
                <PostalCode>string</PostalCode>
                <CountryCode>string</CountryCode>
                <Phone>string</Phone>
                <Email>string</Email>
                <TaxpayerID>string</TaxpayerID>
                <CustomerReferenceID>string</CustomerReferenceID>
        </RedirectAddress>
</LoadPackageDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "warnings": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<LoadPackageDataResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <Warnings>string</Warnings>
</LoadPackageDataResponseDto>
```

3.3.7 LookupForeignPortCodeForPackage

GET {{BaseURL}}/api/Package/LookupForeignPortCodeForPackage/{PackageID} – Retrieves foreign ports for a given package ID.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
PackageID Required	String	40	The Mailer Package ID or USPS Package ID.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 501, 502, 591, 904. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
xml	ForeignPortAndRecTypeList	A list of Receptacle Types and Foreign Port codes appropriate for the package. Multiple Receptacle Type and Foreign Port pairs may be returned.

Request

https://...../API/Package/LookupForeignPortCodeForPackage/{PackageID}

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "foreignPortsAndRecTypeList": [
    {
      "receptacleType": "string",
      "foreignPort": "string"
    }
  ]
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<PortCodePackageResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <ForeignPortsAndRecTypeList>
                <ForeignPortAndRecType>
                        <ReceptacleType>string</ReceptacleType>
                        <ForeignPort>string</ForeignPort>
```

```
                </ForeignPortAndRecType>
            </ForeignPortsAndRecTypeList>
</PortCodePackageResponseDto>
```

3.3.8 MovePackagesToOpenDispatch

GET {{BaseURL}}/api/Package/MovePackagesToOpenDispatch/{uspsPackageTrackingIDs} – Move packages to open dispatch.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
uspsPackageTrackingID Required	String	40	USPS Package ID

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 502, 503, 592, 600.
string	Message	Explanatory text for the response code.

Request

https://...../API/Package/MovePackagesToOpenDispatch/{uspsPackageTrackingIDs }

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<MoveToOpenDispatchResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
</MoveToOpenDispatchResponseDto>
```

3.3.9 ProcessLabeledPackage

POST {{BaseURL}}/api/Package/ProcessLabeledPackage – Process a labeled package. It is used to group mailer packages.

To enhance HS Code classification capabilities, GSS has introduced category and sub-category data elements to the <items> node in the request. Although these data elements are optional, GSS mailers are encouraged to provide category and subcategory assignments for all items to yield a higher confidence of HS Code classification. The full list of available subcategories/parent categories mapping can be found in Section 9 Table 12 of the GSS Data Field Definition document which can be downloaded from the GSS Download Center.

Estimated Total Landed Cost calculations will be performed in conjunction with Harmonized Tariff Code classification. Unlike the GSS Website, estimated total landed costs will not be returned in the API response at this time. API responses that will include Total Landed Costs will be a future implementation to be determined later.

For mailings that originate from processing location = labelers and labelers with shipments, estimated total landed costs calculations will be performed at dispatch closing by their respective consolidators or Package Processors.

Accessibility

Name	Accessible
Consolidator	No
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
packageID Required	String	40	Mailer's package ID
mailingAgentID Required	String	12	Originating (labeling) mailer's ID
destinationLocationID Optional	String	50	Destination location ID

boxNumber Required	Int	-	Box number of package. Example: "1", "2", etc

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 501, 502, 504, 505, 510, 534, 590, 591, and 593. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
String	TrackingNumber	USPS tracking number

Request Body /application/json

```
{
  "packageID": "string",
  "mailingAgentID": "string",
  "destinationLocationID": "string",
  "boxNumber": 1000000
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ProcessLabeledPackageDto>
        <PackageID>string</PackageID>
        <MailingAgentID>string</MailingAgentID>
        <DestinationLocationID>string</DestinationLocationID>
        <BoxNumber>1000000</BoxNumber>
</ProcessLabeledPackageDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "trackingNumber": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<PackageProcessedResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <TrackingNumber>string</TrackingNumber>
```

3.3.10 RegeneratePackageCustomsLabel

POST {{BaseURL}}/api/Package/RegeneratePackageCustomsLabel – Retrieves customs label for a specified package ID processed up to 6 months.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
packageID Required	String	40	USPS Package ID
mailingAgentID Required	String	12	Originating Mailer ID
boxNumber Required	Int	-	Box number of package. Example: “1”, “2”, etc
labelFormat Required	String	5	The desired format of the label(s). Accepted values for image labels are “JPG”, “PNG”, or “UC-PNG”. Mailers using certain Zebra printers can choose “ZPL”. For labels that will be printed from document printers, the value should be “LTR”. For PDF labels, use value “PDF”.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 504, 505, 507, 510, 531, and 732. Refer to Section 0 for code descriptions.
string	Message	Explanatory text for the response code.
byte[]	Label	Label(s) in byte array format if success, null otherwise.
String	TrackingNumber	USPS tracking number

Request Body /application/json

```
{
  "packageId": "string",
  "mailingAgentId": "string",
  "boxNumber": 1000000,
  "labelFormat": "string"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<LabelDto>
        <PackageId>string</PackageId>
        <MailingAgentId>string</MailingAgentId>
        <BoxNumber>1000000</BoxNumber>
        <LabelFormat>string</LabelFormat>
</LabelDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "labels": [
    "string"
  ],
  "trackingNumber": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<LabelResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <labels>
                <Byte[]>string</Byte[]>
        </labels>
        <TrackingNumber>string</TrackingNumber>
</LabelResponseDto>
```

3.3.11 RemovePackageFromClosedShipment

GET

{{BaseURL}}/api/Package/RemovePackageFromClosedShipment/{uspsPackageTrackingID} – Removes a package from a closed shipment.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
uspsPackageTrackingID Required	String	40	USPS Package ID

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 504, and 510. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.

Request

https://...../API/Package/RemovePackageFromClosedShipment/{uspsPackageTrackingID}

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<MovePackageResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
</MovePackageResponseDto>
```

3.3.12 RemovePackageFromCurrentShipment

GET
{{BaseURL}}/api/Package/RemovePackageFromCurrentShipment/{uspsPackageTrackingID} – Removes a package from a closed shipment. For consolidators, packages are removed from the default shipment. For shippers, packages are removed from the current shipment.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
uspsPackageTrackingID Required	String	40	USPS Package ID

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 510, and 551. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.

Request

https://...../API/Package/RemovePackageFromCurrentShipment/{uspsPackageTrackingID}

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<MovePackageResponseDto>
```

```
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
</MovePackageResponseDto>
```

3.3.13 RemovePackageFromFrozenDispatch

POST {{BaseURL}}/api/Package/RemovePackageFromFrozenDispatch – Removes package from a frozen dispatch.

Accessibility

Name	Accessible
Consolidator	No
Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
freezeDispatchID Required	String	50	Frozen Dispatch ID
Package ID Required	String	40	Mailer's Package ID
mailingAgentID Required	String	12	Originating Mailing Agent ID
boxNumber Required	Int	-	Box number of package. Example: "1", "2", etc

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 613, 614, 615, and 616.
string	Message	Explanatory text for the response code.

Request Body /application/json

```
{
  "freezeDispatchID": "string",
  "packageID": "string",
  "mailingAgentID": "string",
```

```
  "boxNumber": 1000000
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<RemoveFrozenPackageDto>
        <FreezeDispatchID>string</FreezeDispatchID>
        <PackageID>string</PackageID>
        <MailingAgentID>string</MailingAgentID>
        <BoxNumber>1000000</BoxNumber>
</RemoveFrozenPackageDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<FreezePackageResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
</FreezePackageResponseDto>
```

3.3.14 RemovePackageFromOpenDispatch

POST {{BaseURL}}/api/Package/RemovePackageFromOpenDispatch – Removes package from an open dispatch.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
Package ID Required	String	40	Mailer's Package ID
mailingAgentID Conditional	String	12	Required for Package Processing location type. Optional for Consolidator location type.
boxNumber Conditional	Int	-	Required for Package Processing location type. Optional for Consolidator location type.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 501, 502, 504, 505, 510, 525, and 531. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.

Request Body /application/json

```
{
  "packageID": "string",
  "mailingAgentID": "string",
  "boxNumber": 1000000
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<RemovePackageOpenDispatchDto>
        <PackageID>string</PackageID>
        <MailingAgentID>string</MailingAgentID>
        <BoxNumber>1000000</BoxNumber>
</RemovePackageOpenDispatchDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
< RemovePackageOpenDispatchResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
```

```
        <Message>string</Message>
</RemovePackageOpenDispatchResponseDto>
```

3.3.15 RemovePackageFromReceptacle

POST {{BaseURL}}/api/Package/RemovePackageFromReceptacle – Removes 1 or more package(s) from its receptacle in the default shipment or a shipment in the shipment queue.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
uspsPackage ID Required	String	5000	1 or more USPS Package IDs separated by a comma (,)
receptacleID Required	String	24	Receptacle ID

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 501, 502, 503, 504, 571, 600. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.

Request Body /application/json

```
{
  "uspsPackageID": "string",
  "receptacleID": "string"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<AddRemoveReceptaclePackageDto>
        <USPSPackageID>string</USPSPackageID>
        <ReceptacleID>string</ReceptacleID>
```

```
</AddRemoveReceptaclePackageDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<MovePackageResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
</MovePackageResponseDto>
```

3.3.16 RetrieveTrackingEventsSinceDate

GET {{BaseURL}}/api/Package/RetrieveTrackingEventsSinceDate/{sinceDate} – Retrieve a list of package tracking events that have been received by GSS between a specified start date and the current date

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
sinceDate Required	-	-	The start date (and, optionally, time) that you want to search. This date must be the same or prior to the current date. The date format should be: yyyy-mm-ddThh:mm

Output

"trackingEvents"that shows tracking events logged for packages from the current date and time to the specified date at midnight (00:00:00) in reverse chronological order.

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Error codes: 900, 901. Refer to Section 6 for code descriptions.
group()	trackingEvents	List of logged tracking events.
string	trackingEvents / mailerPackageID	Mailer's Package ID
string	trackingEvents / uspsPackageID	USPS Package ID
string	trackingEvents / trackingEventCode	Tracking Event Code. Refer to Section 5 for information about tracking event codes.
string	trackingEvents / location	Location of the package
datetime	trackingEvents / eventDate	Date of the event
string	trackingEvents / postalCode	
datetime	trackingEvents / dateAddedOrModified	Date of the event that was last modified

Request

https://...../API/Package/RetrieveTrackingEventsSinceDate/{sinceDate}

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "trackingEvents": [
    {
      "mailerPackageID": "string",
      "uspsPackageID": "string",
      "trackingEventCode": "string",
      "location": "string",
      "eventDate": "2022-08-16T17:27:20.015Z",
      "postalCode": "string",
      "dateAddedOrModified": "2022-08-16T17:27:20.015Z"
    }
  ]
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<TrackEventSinceDateResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
```

```
        <TrackingEvents>
            <TrackingEventWP>
                <MailerPackageID>string</MailerPackageID>
                <USPSPackageID>string</USPSPackageID>
                <TrackingEventCode>string</TrackingEventCode>
                <Location>string</Location>
                <EventDate>2022-08-16T17:45:00.510Z</EventDate>
                <PostalCode>string</PostalCode>
                    <DateAddedOrModified>2022-08-
                16T17:45:00.510Z</DateAddedOrModified>
            </TrackingEventWP>
        </TrackingEvents>
</TrackEventSinceDateResponseDto>
```

3.3.17 SearchForProcessedPackage

POST {{BaseURL}}/api/Package/SearchForProcessedPackage – Search for a processed package up to 6 months old and returns detailed package information.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
Package ID Required	String	40	Mailer's Package ID or USPS Package ID
orderID Optional	String	40	Originating (labeling) mailer's Package order ID
recipientLastName Optional	String	50	Package Recipient Last Name
recipientFirstName Optional	String	50	Package Recipient First Name
recipientBusinessName Optional	String	50	Package Recipient Business Name
recipientCountryCode Optional	String	3	Package Recipient Country Code

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 501, 502, 503, 507, and 731. Refer to Section 6 for code descriptions.
string	Message	Message
(group)	Package	Package group
string	Package / OrderID	Package's Order ID
String	Package / MailingAgentName	Mailer's Name
string	Package / MailerPackageID	Mailer's Package ID
string	Package / USPSPackageID	USPS Package ID
string	Package / DispatchID	Package's Dispatch ID
DateTime	Package / ProcessingDate	Date when package was processed.
string	Package / FirstName	Package Recipient First Name
string	Package / LastName	Package Recipient Last Name
string	Package / BusinessName	Package Recipient Business Name
string	Package / CountryName	Package Recipient Country Name

Request Body /application/json

```
{
  "packageID": "string",
  "orderID": "string",
  "recipientLastName": "string",
  "recipientFirstName": "string",
  "recipientBusinessName": "string",
  "recipientCountryCode": "string"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
< SearchPackageDto>
        <PackageID>string</PackageID>
        <OrderID>string</OrderID>
        <RecipientLastName>string</RecipientLastName>
        <RecipientFirstName>string</RecipientFirstName>
        <RecipientBusinessName>string</RecipientBusinessName>
        <RecipientCountryCode>string</RecipientCountryCode>
</SearchPackageDto>
```

Response Body /application/json


```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "packages": [
    {
      "orderID": "string",
      "mailingAgentName": "string",
      "mailerPackageID": "string",
      "uspsPackageID": "string",
      "dispatchID": "string",
      "processingDate": "2022-08-16T17:52:48.843Z",
      "firstName": "string",
      "lastName": "string",
      "businessName": "string",
      "countryName": "string"
    }
  ]
}
```


Response Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<SearchPackageResponseDto>
	<Success>true</Success>
	<StatusCode>0</StatusCode>
	<Message>string</Message>
	<Packages>
		<ProcessedPackage>
			<OrderID>string</OrderID>
			<MailingAgentName>string</MailingAgentName>
			<MailerPackageID>string</MailerPackageID>
			<USPSPackageID>string</USPSPackageID>
			<DispatchID>string</DispatchID>
			<ProcessingDate>2022-08-16T17:53:24.854Z</ProcessingDate>
			<FirstName>string</FirstName>
			<LastName>string</LastName>
			<BusinessName>string</BusinessName>
			<CountryName>string</CountryName>
		</ProcessedPackage>
	</Packages>
</SearchPackageResponseDto>
```


3.3.18 TrackPackage

POST {{BaseURL}}/api/Package/TrackPackage – Returns the history of tracking events for the package. The response contains the tracking event codes and descriptions sorted in reverse chronological order of the event date field.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
Package ID Required	String	40	Mailer's Package ID
mailingAgentID Required	String	12	Originating Mailing Agent ID

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 504, 510, 591, and 594. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
string[]	TrackingId	Postal identifier and its assigned tracking ID for the package separated by a pipe (|) delimiter.
TrackingEvent[]	TrackingEvent	Tracking code, description, location, detail info with its date and time. Please refer to its definition in the table below.

TrackingEvent Type Definition:

Type	Field	Description
string	TrackingCode	Tracking event code. Refer to Section **Error! Reference source not found.**.

Request Body /application/json

```
{
  "packageID": "string",
  "mailingAgentID": "string",
  "boxNumber": 1000000
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<TrackPackageDto>
        <PackageID>string</PackageID>
        <MailingAgentID>string</MailingAgentID>
        <BoxNumber>1000000</BoxNumber>
</TrackPackageDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "trackingId": [
    "string"
  ],
  "trackingEvent": [
    {
      "trackingCode": "string",
      "description": "string",
      "location": "string",
      "detailInfo": "string",
      "eventDate": "2022-08-16T17:58:50.387Z",
      "timeZone": "string",
      "postalCode": "string"
    }
  ]
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<TrackPackageResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <TrackingId>
                <String>string</String>
        </TrackingId>
        <TrackingEvent>
                <TrackingEvent>
                        <TrackingCode>string</TrackingCode>
                        <Description>string</Description>
                        <Location>string</Location>
                        <DetailInfo>string</DetailInfo>
                        <EventDate>2022-08-16T17:59:27.647Z</EventDate>
                        <TimeZone>string</TimeZone>
                        <PostalCode>string</PostalCode>
                </TrackingEvent>
```

```
        </TrackingEvent>
</TrackPackageResponseDto>
```

3.3.19 UpdatePackageWeight

POST {{BaseURL}}/api/Package/UpdatePackageWeight – Updates the weight of a package in instances where the weight information provided was incorrect, in order to calculate correct postage when the dispatch is closed and to print the correct weight on the package labels. This may be used for packages that are in the shipment queue, default shipment, or current open dispatch. It may not be used for packages in frozen dispatches, in closed dispatches, or for multiple package sets (i.e., Box 1 of 2). Packages that are mapped to receptacles must be removed from receptacles before the weight can be updated.

For international packages, it will return a message instructing the user to reprint package labels, cross out the barcode on the original label(s), and over-label any original labels adhered to the package with the new labels so that only the new labels are visible. If some of the original labels are in a plastic sleeve, these should be discarded, and the remaining new labels placed in the sleeve. New labels are not required to be printed for domestic packages.

Effective January 18, 2026, Delivered Duty Paid (DDP) offering is available in GSS which incorporates duties, taxes, and fees into an optional service that can be selected when eligible. DDP allows the mailer to pay duties, taxes, and fees prior to delivery. Duties, taxes, and fees are primarily based on harmonization codes. If the customer does not provide a harmonization code, GSS will use auto-classification to determine one based on item descriptions. Item descriptions must be meaningful and accurate to ensure proper classification.

DDP is available only for customers who use USPS SHIP accounts. For GSS labeler customers, eligibility is based on the processor location setting.

DDP is supported for the following products:

- Priority Mail International (PMI)
- Priority Mail Express International (PMEI)
- First-Class Package International Service (FCPIS)

DDP requires acceptance of Third-Party terms and conditions. The mailer must log into the GSS website to accept the terms and conditions for the mailing location. The Third-Party Terms and conditions are available on the GSS website and can also be accessed via the Help page under “DDP Governing Agreement.” If the mailer declines the terms and conditions for a mailing location, DDP will not be performed at that mailing location. Mailers who decline must contact the GSS Help Desk, gsshelp@usps.gov, to reset the Terms & Conditions prompt if they later decide to accept.

A new optional Boolean parameter, payDDPIfApplicable, has been added to the API request, allowing mailers to opt-in or opt-out of DDP when updating package weight. If the parameter is omitted or blank, GSS will default to DDP behavior based on earlier API request when processing the package.

Accessibility

Name	Accessible
Consolidator	Yes

Shipper	Yes
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
Package ID Required	String	40	Mailer's Package ID
weight Required	int	-	Package weight
weightUnit Required	String	2	The unit of measurement used for the weight of the package
payDDPIfApplicable Optional	Boolean		Incorporate DDP with postage Value = true or false

Output

Type	Field	Description
boolean	Success	True or false
int	Weight	The updated weight of the domestic package.
int	StatusCode	0 (zero) for success, otherwise failed.
string	Message	Explanatory text for the response code.

Request Body /application/json

```
{
  "packageID": "string",
  "weight": 0,
  "weightUnit": "string",
  “payDDPIfApplicable”: true

}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<PackageWeightDto>
        <PackageID>string</PackageID>
        <Weight>0</Weight>
```

```
        <WeightUnit>string</WeightUnit>
        <payDDPIfApplicable>true</payDDPIfApplicable>
</PackageWeightDto >
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<PackageWeightResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
</PackageWeightResponseDto>
```

3.3.20 USPSPartnerPackageProcessing

POST {{BaseURL}}/api/Package/USPSPartnerPackageProcessing – USPS Partners receive packages sent through the USPS domestic mail system and re-label them with international labels to send the packages on to their international destination. This method allows a USPS Partner to process a package that was previously processed through GSS as a domestic package, as an international package.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
uspsPackage ID Required	String	40	Mailer's Package ID
destinationLocationID Optional	String	12	Originating Mailing Agent ID
package <Node>		-	Please see below request bodies for all attributes

Required

senderAddress <Node> Optional	Please see below request bodies for all attributes
recipientAddress <Node> Optional	Please see below request bodies for all attributes
Items <Node> Optional	Please see below request bodies for all attributes

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. **Note:** If the package has already been processed, returns a 0 (zero). Others: 501, 502, 504, 505, 510, 531, 534, and 590, 597. Refer to Section 6 for code descriptions.
string	Message	The Package ID for the processed package.
string	trackingNumber	USPS Package ID

Request Body /application/json

```
{
 "uspsPackageID": "string",
 "destinationLocationID": "string",
 "package": {
  "serviceType": "string",
  "rateType": "string",
  "entryFacilityZip": "string",
  "pfCorEEL": "string"
 },
 "senderAddress": {
  "name": "string",
  "firstName": "string",
  "middleInitial": "string",
  "lastName": "string",
  "businessName": "string",
  "addressLine1": "string",
  "addressLine2": "string",
  "addressLine3": "string",
  "inlineTranslation1": "string",
  "inlineTranslation2": "string",
  "addressIsPOBox": true,
  "city": "string",
  "province": "string",
  "postalCode": "string",
  "countryCode": "string",
```

```
    "phone": "string",
    "email": "string",
    "taxpayerID": "string",
    "customerReferenceID": "string"
  },
  "recipientAddress": {
    "name": "string",
    "firstName": "string",
    "middleInitial": "string",
    "lastName": "string",
    "businessName": "string",
    "addressLine1": "string",
    "addressLine2": "string",
    "addressLine3": "string",
    "inlineTranslation1": "string",
    "inlineTranslation2": "string",
    "addressIsPOBox": true,
    "city": "string",
    "province": "string",
    "postalCode": "string",
    "countryCode": "string",
    "phone": "string",
    "email": "string",
    "taxpayerID": "string",
    "customerReferenceID": "string"
  },
  "items": [
    {
      "itemID": "string",
      "commodityName": "string"
    }
  ]
}
```


Request Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<ProcessUSPSPartnerPackageDto>
        <USPSPackageID>string</USPSPackageID>
        <DestinationLocationID>string</DestinationLocationID>
        <Package>
                <ServiceType>string</ServiceType>
                <RateType>string</RateType>
                <EntryFacilityZip>string</EntryFacilityZip>
                <PFCorEEL>string</PFCorEEL>
        </Package>
        <SenderAddress>
                <Name>string</Name>
                <FirstName>string</FirstName>
                <MiddleInitial>string</MiddleInitial>
                <LastName>string</LastName>
                <BusinessName>string</BusinessName>
                <AddressLine1>string</AddressLine1>
```

```
<AddressLine2>string</AddressLine2>
                <AddressLine3>string</AddressLine3>
                <InlineTranslation1>string</InlineTranslation1>
                <InlineTranslation2>string</InlineTranslation2>
                <AddressIsPOBox>true</AddressIsPOBox>
                <City>string</City>
                <Province>string</Province>
                <PostalCode>string</PostalCode>
                <CountryCode>string</CountryCode>
                <Phone>string</Phone>
                <Email>string</Email>
                <TaxpayerID>string</TaxpayerID>
                <CustomerReferenceID>string</CustomerReferenceID>
        </SenderAddress>
        <RecipientAddress>
                <Name>string</Name>
                <FirstName>string</FirstName>
                <MiddleInitial>string</MiddleInitial>
                <LastName>string</LastName>
                <BusinessName>string</BusinessName>
                <AddressLine1>string</AddressLine1>
                <AddressLine2>string</AddressLine2>
                <AddressLine3>string</AddressLine3>
                <InlineTranslation1>string</InlineTranslation1>
                <InlineTranslation2>string</InlineTranslation2>
                <AddressIsPOBox>true</AddressIsPOBox>
                <City>string</City>
                <Province>string</Province>
                <PostalCode>string</PostalCode>
                <CountryCode>string</CountryCode>
                <Phone>string</Phone>
                <Email>string</Email>
                <TaxpayerID>string</TaxpayerID>
                <CustomerReferenceID>string</CustomerReferenceID>
        </RecipientAddress>
        <Items>
                <USPSPartnerPackageItem>
                        <ItemID>string</ItemID>
                        <CommodityName>string</CommodityName>
                </USPSPartnerPackageItem>
        </Items>
</ProcessUSPSPartnerPackageDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "trackingNumber": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ProcessUSPSPartnerPackageResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <TrackingNumber>string</TrackingNumber>
</ProcessUSPSPartnerPackageResponseDto>
```

3.3.21 UploadPackageFile

POST {{BaseURL}}/api/Package/UploadPackageFile– Transfers package data files to the GSS servers (as an alternative to using SFTP), which avoids the use of additional software. Multiple files can be uploaded by making repetitive calls to this method. This method passes the received file to a separate GSS process that validates the file and imports the package data into the GSS database. Please allow up to 10 minutes for this process to finish before you attempt to retrieve or otherwise work with the package data in GSS.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
fileName Required	String	100	Filename, for example: “Sample Mailer 2005-10-26 1450.all” A file name may not contain the characters: \ / : * ? " < > |, ASCII/ Unicode characters 1 through 31, backspace (\b), null (\0), or tab (\t).
fileData Optional	Byte[] String		Package data file in byte array format (Base64 encoding scheme). The Base64 digits in ascending order from zero are the uppercase characters "A" to "Z", the lowercase characters "a" to "z", the numerals "0" to "9", and the symbols "+" and "/". The valueless character "=" is used for trailing padding

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 501, 502, 504, 506, 507, and 510. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.

Request Body /application/json

```
{
  "fileName": "string",
  "fileData": "string"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<UploadPkgFileDto>
        <FileName>string</FileName>
        <FileData>string</FileData>
</UploadPkgFileDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<UploadPkgFileResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
</UploadPkgFileResponseDto>
```

3.4 Receptacle

3.4.1 AddReceptacleToCurrentShipment

POST {{BaseURL}}/api/Receptacle/AddReceptacleToCurrentShipment – Adds a Receptacle ID that was created using a non-GSS system to the default shipment.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
receptacleID Required	String	24	Mailer's Receptacle ID, which is a 24-character unique alphanumeric ID
destinationCountryCode Optional	String	2	Required for manifesting IPA-ISAL mailers. Represents the destination country of the receptacle. Please refer to the list of ISO country codes in the GSS Data Field Definitions document
pieceCount Required	Int		Required for manifesting IPA-ISAL mailers. It represents the number of pieces in a receptacle. Must be "1" for M-Bag. A value of "-1" should be used to represent null
weightInLbs Required	number		Required for manifesting IPA-ISAL mailers. Represents the gross weight minus tare weight of sack. A value of "-1" should be used to represent null

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 501, 502, 504, 510, 562. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code. Example: "Incorrect format and/or length."
string[]	DestinationCountryList	For IPA-ISAL manifesting mailers, when the submitted foreign office of exchange code in the Receptacle ID maps to more than one destination country and a destination country is incorrect, this list is returned for the mailer to choose from with a response code of 562.

Request Body /application/json

```
{
  "receptacleID": "string",
  "destinationCountryCode": "string",
  "pieceCount": 0,
  "weightInLbs": 0
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<AddReceptacleShipmentDto>
        <ReceptacleID>string</ReceptacleID>
        <DestinationCountryCode>string</DestinationCountryCode>
        <PieceCount>0</PieceCount>
        <WeightInLbs>0</WeightInLbs>
</AddReceptacleShipmentDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "destinationCountryList": [
    "string"
  ]
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<AddReceptacleShipmentResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <DestinationCountryList>
                <String>string</String>
        </DestinationCountryList>
</AddReceptacleShipmentResponseDto>
```

3.4.2 CreateMixedReceptacleForRateType

POST {{BaseURL}}/api/Receptacle/CreateMixedReceptacleForRateType – Creates a mixed receptacle for a specified rate type and adds it to the default shipment.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes

Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
rateType Required	String	15	The value should be “IPA” or “ISAL”.
rateGroup Required	String	2	For mailers dropping the shipment at an ISC, the rate group can be: 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 or WW (Worldwide). For mailers using the full service, use WW (Worldwide). Locate the correct Rate (Price) group to use from the following IMM sections: *IPA*, *ISAL*
dutiable Optional	Boolean		True/false
receptacleType Required	String	1	Following codes can be passed based on the Receptacle type that has to be used. Valid values are: B (Sack w/ Letters, Flats & Packages) C (Sack w/ Letters) D (Sack w/ Flats) E (Sack w/ Packages or M-Bag) F (Flat Tray) G (Pallet/Gaylord w/ Letters) H (Pallet/Gaylord w/ Flats) I (Pallet/Gaylord w/ Packages) J (Pallet/Gaylord w/ Letters, Flats & Packages) L (Letter Tray) Preauthorization must be obtained on a per-case basis to use codes C, D, G, H, I, and J. Additional information: • Commercial ePacket must use B. • M-Bags must use E. • Pre-sort Drop Shipment Service Levels must use E or I • For IPA and ISAL Service Levels: o Receptacles with destination locations in Group 1-14 should use C, D, E, F, G, H, I, or J.

			o Receptacles with destination locations in Group WW or Group 15-19 should use B or J.
dateOfMailing Required	-	-	The date on which the package will be mailed. Format should be: yyyy-mm-ddThh:mm
pieceCount Required	Int		Represents the number of pieces in a receptacle.
weightInLbs Required	Number		Represents the number of pieces in a receptacle.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 504, and 510. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
string	ReceptacleID	Receptacle ID.

Request Body /application/json

```
{
  "rateType": "string",
  "rateGroup": "string",
  "dutiable": true,
  "receptacleType": "string",
  "dateOfMailing": "2022-08-16T18:30:58.268Z",
  "pieceCount": 0,
  "weightInLbs": 0
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<CreateMixedReceptacleDto>
        <RateType>string</RateType>
        <RateGroup>string</RateGroup>
        <Dutiable>true</Dutiable>
        <ReceptacleType>string</ReceptacleType>
        <DateOfMailing>2022-08-16T18:42:41.466Z</DateOfMailing>
        <PieceCount>0</PieceCount>
        <WeightInLbs>0</WeightInLbs>
</CreateMixedReceptacleDto>
```

Response Body /application/json

```
{
```

```
  "success": true,
  "statusCode": 0,
  "message": "string",
  "receptacleID": "string"
}
```


Response Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<CreateReceptacleResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <ReceptacleID>string</ReceptacleID>
</CreateReceptacleResponseDto>
```


3.4.3 CreateMixedReceptacleForRateTypeWithTareWeight

POST {{BaseURL}}/api/Receptacle/CreateMixedReceptacleForRateTypeWithTareWeight – Creates a mixed receptacle with a specified rate type and a specified tare weight (weight of the empty receptacle) and adds it to the default shipment.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
rateType Required	String	15	The value should be “IPA” or “ISAL”.
dutiable Optional	Boolean		True/False
receptacleType Required	String	1	Following codes can be passed based on the Receptacle type that has to be used. Valid values are: B (Sack w/ Letters, Flats & Packages) C (Sack w/ Letters) D (Sack w/ Flats) E (Sack w/ Packages or M-Bag) F (Flat Tray) G (Pallet/Gaylord w/ Letters)

			H (Pallet/Gaylord w/ Flats) I (Pallet/Gaylord w/ Packages) J (Pallet/Gaylord w/ Letters, Flats & Packages) L (Letter Tray) Preauthorization must be obtained on a per-case basis to use codes C, D, G, H, I, and J. Additional information: • Commercial ePacket must use B. • M-Bags must use E. • Pre-sort Drop Shipment Service Levels must use E or I • For IPA and ISAL Service Levels: o Receptacles with destination locations in Group 1-14 should use C, D, E, F, G, H, I, or J. o Receptacles with destination locations in Group WW or Group 15-19 should use B or J.
foreignOECode Optional	String	3	Foreign Office of Exchange Code of the destination country
countryCode Required	String	2	ISO 3166 2-character destination country code
dateOfMailing Required	-	-	The date on which the package will be mailed. Format should be: yyyy-mm-ddThh:mm
pieceCount Required	Int		Represents the number of pieces in a receptacle.
weightInLbs Required	Number		Represents the number of pieces in a receptacle.
tareWeight Required	Number		The weight of the empty receptacle

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 504, and 510. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
string	ReceptacleID	Receptacle ID.

Request Body /application/json


```
{
  "rateType": "string",
```

```
  "dutiable": true,
  "receptacleType": "string",
  "foreignOECode": "string",
  "countryCode": "string",
  "dateOfMailing": "2022-08-16T18:45:00.961Z",
  "pieceCount": 0,
  "weightInLbs": 0,
  "tareWeight": 0
}
```


Request Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<CreateReceptacleWithTareWeightDto>
        <RateType>string</RateType>
        <Dutiable>true</Dutiable>
        <ReceptacleType>string</ReceptacleType>
        <ForeignOECode>string</ForeignOECode>
        <CountryCode>string</CountryCode>
        <DateOfMailing>2022-08-16T18:51:59.609Z</DateOfMailing>
        <PieceCount>0</PieceCount>
        <WeightInLbs>0</WeightInLbs>
        <TareWeight>0</TareWeight>
</CreateReceptacleWithTareWeightDto >
```


Response Body /application/json


```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "receptacleID": "string"
}
```


Response Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<CreateReceptacleResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <ReceptacleID>string</ReceptacleID>
</CreateReceptacleResponseDto>
```


3.4.4 CreateReceptacleForRateType

POST {{BaseURL}}/api/Receptacle/CreateReceptacleForRateType – Creates a receptacle for a specified rate type.

Accessibility

Name	Accessible
Consolidator	Yes

Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
rateType Required	String	15	The value should be “IPA” or “ISAL”.
dutiable Optional	Boolean		True/false
receptacleType Required	String	1	Following codes can be passed based on the Receptacle type that has to be used. Valid values are: B (Sack w/ Letters, Flats & Packages) C (Sack w/ Letters) D (Sack w/ Flats) E (Sack w/ Packages or M-Bag) F (Flat Tray) G (Pallet/Gaylord w/ Letters) H (Pallet/Gaylord w/ Flats) I (Pallet/Gaylord w/ Packages) J (Pallet/Gaylord w/ Letters, Flats & Packages) L (Letter Tray) Preauthorization must be obtained on a per-case basis to use codes C, D, G, H, I, and J. Additional information: • Commercial ePacket must use B. • M-Bags must use E. • Pre-sort Drop Shipment Service Levels must use E or I • For IPA and ISAL Service Levels: • Receptacles with destination locations in Group 1-14 should use C, D, E, F, G, H, I, or J. • Receptacles with destination locations in Group WW or Group 15-19 should use B or J.
foreignOECode Required	String	3	Foreign Office of Exchange Code of the destination country

dateOfMailing Required	-	-	The date on which the package will be mailed. Format should be: yyyy-mm-ddThh:mm
pieceCount Required	Int		Represents the number of pieces in a receptacle.
weightInLbs Required	Number		Represents the number of pieces in a receptacle.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 504, and 510. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
string	ReceptacleID	Receptacle ID.

Request Body /application/json

```
{
  "rateType": "string",
  "dutiable": true,
  "receptacleType": "string",
  "foreignOECode": "string",
  "dateOfMailing": "2022-08-16T18:55:48.154Z",
  "pieceCount": 0,
  "weightInLbs": 0
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<CreateReceptacleDto>
        <RateType>string</RateType>
        <Dutiable>true</Dutiable>
        <ReceptacleType>string</ReceptacleType>
        <ForeignOECode>string</ForeignOECode>
        <DateOfMailing>2022-08-16T18:56:56.867Z</DateOfMailing>
        <PieceCount>0</PieceCount>
        <WeightInLbs>0</WeightInLbs>
</CreateReceptacleDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "receptacleID": "string"
```

```
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<CreateReceptacleResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <ReceptacleID>string</ReceptacleID>
</CreateReceptacleResponseDto>
```

3.4.5 CreateReceptacleForRateTypeToDestination

POST {{BaseURL}}/api/Receptacle/CreateReceptacleForRateTypeToDestination – Creates a receptacle with a specified rate type for a specified destination location.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
rateType Required	String	15	The value should be “IPA” or “ISAL”.
dutiable Optional	Boolean		True/false
receptacleType Required	String	1	Following codes can be passed based on the Receptacle type that has to be used. Valid values are: B (Sack w/ Letters, Flats & Packages) C (Sack w/ Letters) D (Sack w/ Flats) E (Sack w/ Packages or M-Bag) F (Flat Tray) G (Pallet/Gaylord w/ Letters) H (Pallet/Gaylord w/ Flats) I (Pallet/Gaylord w/ Packages) J (Pallet/Gaylord w/ Letters, Flats & Packages) L (Letter Tray)

			Preauthorization must be obtained on a per-case basis to use codes C, D, G, H, I, and J. Additional information: • Commercial ePacket must use B. • M-Bags must use E. • Pre-sort Drop Shipment Service Levels must use E or I • For IPA and ISAL Service Levels: • Receptacles with destination locations in Group 1-14 should use C, D, E, F, G, H, I, or J. • Receptacles with destination locations in Group WW or Group 15-19 should use B or J.
foreignOECode Optional	String	3	Foreign Office of Exchange Code of the destination country.
countryCode Required	String	2	ISO 3166 2-character destination country code.
dateOfMailing Required	-	-	The date on which the package will be mailed. Format: yyyy-mm-ddThh:mm
pieceCount Required	Int		Represents the number of pieces in a receptacle.
weightInLbs Required	Number		Represents the number of pieces in a receptacle.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 504, and 510. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
string	ReceptacleID	Receptacle ID.

Request Body /application/json


```
{
  "rateType": "string",
  "dutiable": true,
  "receptacleType": "string",
  "foreignOECode": "string",
  "countryCode": "string",
  "dateOfMailing": "2022-08-16T18:57:56.711Z",
  "pieceCount": 0,
```

```
  "weightInLbs": 0
}
```


Request Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<CreateReceptacleToDestinationDto>
        <RateType>string</RateType>
        <Dutiable>true</Dutiable>
        <ReceptacleType>string</ReceptacleType>
        <ForeignOECode>string</ForeignOECode>
        <CountryCode>string</CountryCode>
        <DateOfMailing>2022-08-16T19:00:11.118Z</DateOfMailing>
        <PieceCount>0</PieceCount>
        <WeightInLbs>0</WeightInLbs>
</CreateReceptacleToDestinationDto>
```


Response Body /application/json


```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "receptacleID": "string"
}
```


Response Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<CreateReceptacleResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <ReceptacleID>string</ReceptacleID>
</CreateReceptacleResponseDto>
```


3.4.6 CreateReceptacleForRateTypeToDestinationWithTareWeight

POST
{{BaseURL}}/api/Receptacle/CreateReceptacleForRateTypeToDestinationWithTareWeight – Creates a receptacle with a specified rate type for a specified destination location, with a specified tare weight (weight of the empty receptacle).

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
rateType Required	String	15	The value should be “IPA” or “ISAL”.
dutiable Optional	Boolean		True/false
receptacleType Required	String	1	Following codes can be passed based on the Receptacle type that has to be used. Valid values are: B (Sack w/ Letters, Flats & Packages) C (Sack w/ Letters) D (Sack w/ Flats) E (Sack w/ Packages or M-Bag) F (Flat Tray) G (Pallet/Gaylord w/ Letters) H (Pallet/Gaylord w/ Flats) I (Pallet/Gaylord w/ Packages) J (Pallet/Gaylord w/ Letters, Flats & Packages) L (Letter Tray) Preauthorization must be obtained on a per-case basis to use codes C, D, G, H, I, and J. Additional information: • Commercial ePacket must use B. • M-Bags must use E. • Pre-sort Drop Shipment Service Levels must use E or I • For IPA and ISAL Service Levels: • Receptacles with destination locations in Group 1-14 should use C, D, E, F, G, H, I, or J. • Receptacles with destination locations in Group WW or Group 15-19 should use B or J.
foreignOECode Optional	String	3	Foreign Office of Exchange Code of the destination country
countryCode Required	String	2	ISO 3166 2-character destination country code

dateOfMailing Required	-	-	The date on which the package will be mailed. Format: yyyy-mm-ddThh:mm
pieceCount Required	Int		Represents the number of pieces in a receptacle.
weightInLbs Required	Number		Represents the number of pieces in a receptacle.
tareWeight Required	Number		The weight of the empty receptacle

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 504, and 510. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
string	ReceptacleID	Receptacle ID.

Request Body /application/json

```
{
  "rateType": "string",
  "dutiable": true,
  "receptacleType": "string",
  "foreignOECode": "string",
  "countryCode": "string",
  "dateOfMailing": "2022-08-16T18:45:00.961Z",
  "pieceCount": 0,
  "weightInLbs": 0,
  "tareWeight": 0
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<CreateReceptacleWithTareWeightDto>
        <RateType>string</RateType>
        <Dutiable>true</Dutiable>
        <ReceptacleType>string</ReceptacleType>
        <ForeignOECode>string</ForeignOECode>
        <CountryCode>string</CountryCode>
        <DateOfMailing>2022-08-16T18:51:59.609Z</DateOfMailing>
        <PieceCount>0</PieceCount>
        <WeightInLbs>0</WeightInLbs>
        <TareWeight>0</TareWeight>
</CreateReceptacleWithTareWeightDto >
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "receptacleID": "string"
}
```


Response Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<CreateReceptacleResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <ReceptacleID>string</ReceptacleID>
</CreateReceptacleResponseDto>
```


3.4.7 GetOpenReceptacles

POST {{BaseURL}}/api/Receptacle/GetOpenReceptacles – Returns a list of open receptacles at the consolidator's location.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
availableForPackagesOnly Required	Boolean	-	True to get all open receptacles at the location that are eligible to have a package added to them. "False" to get all open receptacles at the logged-in location

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 501, 502, 503, 510. Refer to Section 6 for code descriptions.

Type	Field	Description
string	Message	Explanatory text for the response code.
OpenReceptacles[]	OpenReceptacles	OpenReceptacles [private string _agentName; private string receptacleID; string rateType; string rateGroup; string receptacleCategory; bool inShipmentQueue; string shipmentID; string originLocationID; int pieceCount; decimal weightInLbs; string destinationCountryCode; string destinationCountryName; bool canMoveToDispatch; bool canMoveToDispatch; string rateZone; string parentReceptacleGUID; string passThrough; string rateTypeDisplayAbbreviation }

Request Body /application/json

```
{
  "availableForPackagesOnly": true
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OpenReceptaclesDto>
        <AvailableForPackagesOnly>true</AvailableForPackagesOnly>
</OpenReceptaclesDto>
```

Response Body /application/json

```
{
"success": true,
  "statusCode": 0,
  "message": "string",
  "openReceptacles": [
    {
```

```
      "agentName": "string",
      "receptacleID": "string",
      "rateType": "string",
      "rateGroup": "string",
      "receptacleCategory": "string",
      "inShipmentQueue": true,
      "shipmentID": "string",
      "originLocationID": "string",
      "pieceCount": 0,
      "weightInLbs": 0,
      "destinationCountryCode": "string",
      "destinationCountryName": "string",
      "canMoveToDispatch": true,
      "rateZone": "string",
      "parentReceptacleGUID": "string",
      "passThrough": true,
      "rateTypeDisplayAbbreviation": "string"
    }
  ]
}
```


Response Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<OpenReceptaclesResponseDto>
	<Success>true</Success>
	<StatusCode>0</StatusCode>
	<Message>string</Message>
	<OpenReceptacles>
		<OpenReceptacle>
			<AgentName>string</AgentName>
			<ReceptacleID>string</ReceptacleID>
			<RateType>string</RateType>
			<RateGroup>string</RateGroup>
			<ReceptacleCategory>string</ReceptacleCategory>
			<InShipmentQueue>true</InShipmentQueue>
			<ShipmentID>string</ShipmentID>
			<OriginLocationID>string</OriginLocationID>
			<PieceCount>0</PieceCount>
			<WeightInLbs>0</WeightInLbs>
			<DestinationCountryCode>string</DestinationCountryCode>
			<DestinationCountryName>string</DestinationCountryName>
			<CanMoveToDispatch>true</CanMoveToDispatch>
			<RateZone>string</RateZone>
			<ParentReceptacleGUID>string</ParentReceptacleGUID>
			<PassThrough>true</PassThrough>
			<RateTypeDisplayAbbreviation>string</RateTypeDisplayAbbreviation>
		</OpenReceptacle>
	</OpenReceptacles>
</OpenReceptaclesResponseDto>
```

3.4.8 GetReceptacleDetails

GET {{BaseURL}}/api/Receptacle/GetReceptacleDetails/{receptacleID} – Returns information about a specified receptacle. The information returned includes the rate type of the receptacle, the destination port code and destination country, the receptacle's status, and information about the packages in the receptacle.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
receptacleID Required	String	24	Receptacle ID

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 870, 871, and 872. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
xml	ReceptacleDetail	The Receptacle ID, the Rate Type abbreviation, the Foreign Port Code, the Destination Country Code, the Destination Country Name, the receptacle's Status, the Dispatch ID, and package information for the receptacle's packages.

Request

https://...../API/Receptacle/GetReceptacleDetails/{receptacleID }

Response Body /application/json


```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "receptacleDetail": {
    "receptacleID": "string",
```

```
    "rateType": "string",
    "foreignPortCode": "string",
    "destinationCountryCode": "string",
    "destinationCountryName": "string",
    "status": "string",
    "dispatchID": "string",
    "packages": [
     {
      "uspsPackageID": "string",
      "mailerPackageID": "string",
      "packageWeight": "string",
      "recipientName": "string",
      "recipientCountryCode": "string",
      "recipientCountryName": "string",
      "inshipmentQueue": true,
      "shipmentID": "string",
      "isPackageBlocked": true
     }
    ]
  }
}
```


Response Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<ReceptacleDetailResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <ReceptacleDetail>
                <ReceptacleID>string</ReceptacleID>
                <RateType>string</RateType>
                <ForeignPortCode>string</ForeignPortCode>
                <DestinationCountryCode>string</DestinationCountryCode>
                <DestinationCountryName>string</DestinationCountryName>
                <Status>string</Status>
                <DispatchID>string</DispatchID>
                <Packages>
                        <ReceptaclePackage>
                                <USPSPackageID>string</USPSPackageID>
                                <MailerPackageID>string</MailerPackageID>
                                <PackageWeight>string</PackageWeight>
                                <RecipientName>string</RecipientName>
                                <RecipientCountryCode>string</RecipientCountryCode>
                                <RecipientCountryName>string</RecipientCountryName>
                                <InshipmentQueue>true</InshipmentQueue>
                                <ShipmentID>string</ShipmentID>
                                <IsPackageBlocked>true</IsPackageBlocked>
                        </ReceptaclePackage>
                </Packages>
        </ReceptacleDetail>
</ReceptacleDetailResponseDto>
```

3.4.9 GetReceptacleLabel

POST {{BaseURL}}/api/Receptacle/GetReceptacleLabel – Retrieves labels for a specified receptacle in the provided image format.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
receptacleID Required	String	-	Receptacle ID
labelFormat Required	String	5	The desired format of the label(s). Valid values are “PNG”, “JPG”, “UC-PNG”, “ZPL”, or “PDF”.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 504, and 510. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
byte[]	Label	Label in byte array format if successful; null otherwise.

Request Body /application/json

```
{
  "receptacleID": "string",
  "labelFormat": "string"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ReceptacleLabelDto>
        <ReceptacleID>string</ReceptacleID>
```

```
        <LabelFormat>string</LabelFormat>
</ReceptacleLabelDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "labels": [
    "string"
  ]
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ReceptacleLabelResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <Labels>
                <Byte[]>string</Byte[]>
        </Labels>
</ReceptacleLabelResponseDto>
```

3.4.10 MoveReceptacleToOpenDispatch

GET {{BaseURL}}/api/Receptacle/MoveReceptacleToOpenDispatch/{receptacleID} – Moves a receptacle to an open dispatch.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
receptacleID Required	String	24	Receptacle ID

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 501, 502, and 510. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.

Request

https://...../API/Receptacle/MoveReceptacleToOpendDispatch/{receptacleID }

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<MoveToOpenDispatchResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
</MoveToOpenDispatchResponseDto>
```

3.4.11 RemoveReceptacleFromCurrentShipment

GET {{BaseURL}}/api/Receptacle/RemoveReceptacleFromCurrentShipment/{receptacleID} – Removes a receptacle from the current or default shipment. For consolidators, packages are removed from the default shipment. For shippers, packages are removed from the current shipment.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
receptacleID Required	String	24	Receptacle ID

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 501, 502, 510, 551. Refer to Section 6 for code description.
string	Message	Explanatory text for the response code.

Request

https://...../API/Receptacle/RemoveReceptacleFromCurrentShipment/{receptacleID }

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<MoveReceptacleResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
</MoveReceptacleResponseDto>
```

3.4.12 RemoveReceptacleFromOpenDispatch

GET {{BaseURL}}/api/Receptacle/RemoveReceptacleFromCurrentShipment/{receptacleID} – Removes a receptacle from the current or default shipment. For consolidators, packages are removed from the default shipment. For shippers, packages are removed from the current shipment.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
receptacleID Required	String	24	Receptacle ID

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 501, 502, and 510. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.

Request

https://...../API/Receptacle/RemoveReceptacleFromOpenDispatch/{receptacleID }

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<RemoveReceptacleOpenDispatchResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
</RemoveReceptacleOpenDispatchResponseDto>
```

3.4.13 RetrieveReceptacleTrackingEventsSinceDate

GET {{BaseURL}}/api/Receptacle/RetrieveReceptacleTrackingEventsSinceDate/{sinceDate} – Removes a receptacle from the current or default shipment.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
sinceDate Required	-	-	yyyy-mm-ddThh:mm

Output

shows tracking events logged for packages from the current date and time to the specified date at midnight (00:00:00) in reverse chronological order.

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Error codes: 501, 513, 900, 901. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.
group	trackingEvents	trackingEvents
string	trackingEvents / receptacleID	Receptacle ID
string	trackingEvents / trackingEventCode	Tracking Event Code. Refer to Section 5 for code descriptions.
string	trackingEvents / trackingEventDate	Tracking Event Date

Request

https://...../API/Receptacle/RetrieveReceptacleTrackingEventsSinceDate/{sinceDate}

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "trackingEvents": [
    {
      "receptacleID": "string",
      "trackingEventCode": "string",
      "trackingEventDate": "2022-08-16T19:44:56.618Z"
    }
  ]
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ReceptacleTrackingResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <TrackingEvents>
                <ReceptacleTrackingEvent>
                        <ReceptacleID>string</ReceptacleID>
                        <TrackingEventCode>string</TrackingEventCode>
                        <TrackingEventDate>2022-08-16T19:47:19.777Z</TrackingEventDate>
                </ReceptacleTrackingEvent>
        </TrackingEvents>
</ReceptacleTrackingResponseDto>
```

3.5 Shipment

3.5.1 CloseShipment

POST {{BaseURL}}/api/Shipment/CloseShipment – Closes the current open shipment at the shipper's location.

Accessibility

Name	Accessible
Consolidator	No
Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
vehicleNum Optional	String	50	Vehicle number for the shipment
vehicleType Optional	String	1	Accepted values are "A" (Airplane), "G" (Ground Transport), or "W" (Water Transport).
departureDateTime Optional	-	-	Departure Date and Time of the vehicle. Format: yyyy-mm-ddThh:mm
arrivalDateTime Optional	-	-	Arrival Date and Time of the vehicle. Format: yyyy-mm-ddThh:mm
shipmentNote Optional	String	100	Text including any notes about the shipment.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 504, 510, 545, 547, 548. Refer to Section **Error! Reference s ource not found.** for code description.
string	Message	Explanatory text for the response code.

string	Shipment	Shipment is defined as: Null if failed.
		{
		string – ShipmentGUID
		string - Shipment ID
		string - ShipmentStateCode
		string – OriginLocationID
		string – DestinationLocation
		int -ReceptacleCount
		int – PackageCount
		DateTime – CloseDateTime
		DateTime - ArrivalDateTime
		}

Request Body /application/json

```
{
  "vehicleNum": "string",
 "vehicleType": "string",
 "departureDateTime": "2022-08-16T19:49:48.229Z",
 "arrivalDateTime": "2022-08-16T19:49:48.229Z",
 "shipmentNote": "string"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<CloseShipmentDto>
        <VehicleNum>string</VehicleNum>
        <VehicleType>string</VehicleType>
        <DepartureDateTime>2022-08-16T19:56:04.980Z</DepartureDateTime>
        <ArrivalDateTime>2022-08-16T19:56:04.980Z</ArrivalDateTime>
        <ShipmentNote>string</ShipmentNote>
</CloseShipmentDto>
```

Response Body /application/json

```
{
 "success": true,
 "statusCode": 0,
 "message": "string",
 "shipment": {
```

```
    "shipmentGUID": "string",
    "shipmentID": "string",
    "originLocationID": "string",
    "destinationLocation": "string",
    "receptacleCount": 0,
    "packageCount": 0,
    "closedDateTime": "2022-08-16T19:56:04.991Z",
    "arrivalDateTime": "2022-08-16T19:56:04.991Z"
  }
}
```


Response Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<CloseShipmentResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <Shipment>
                <ShipmentGUID>string</ShipmentGUID>
                <ShipmentID>string</ShipmentID>
                <OriginLocationID>string</OriginLocationID>
                <DestinationLocation>string</DestinationLocation>
                <ReceptacleCount>0</ReceptacleCount>
                <PackageCount>0</PackageCount>
                <ClosedDateTime>2022-08-16T19:56:49.150Z</ClosedDateTime>
                <ArrivalDateTime>2022-08-16T19:56:49.150Z</ArrivalDateTime>
        </Shipment>
</CloseShipmentResponseDto>
```


3.5.2 GetClosedShipmentList

GET {{BaseURL}}/api/Shipment/GetClosedShipmentList/{daysAgo} – Retrieves a list of shipments that were closed within a specified number of days prior to the current date.

Accessibility

Name	Accessible
Consolidator	No
Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
daysAgo Required	int		The number of days prior to the current date to begin the list of closed shipments

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 510. Refer to Section 6 for code description.
string	Message	Explanatory text for the response code.

string	closedShipments	ClosedShipments is defined as: Null if failed.
		{
		string - Shipment ID
		string – ShipmentGUID
		string – originLocationID
		string – shipperLocationName
		string - destinationLocation
		string - consolidatorLocationName
		string – shipmentStateCode
		int -ReceptacleCount
		int – PackageCount
		DateTime – CloseDateTime
		DateTime - ArrivalDateTime
		string - Shipment Note
		}

Request

https://...../API/Shipment/GetClosedShipmentList/{daysAgo}

Response Body /application/json


```
{
 "success": true,
 "statusCode": 0,
 "message": "string",
 "closedShipments": [
  {
   "shipmentGUID": "string",
   "shipmentID": "string",
   "originLocationID": "string",
   "shipperLocationName": "string",
   "destinationLocation": "string",
   "consolidatorLocationName": "string",
```

```
      "shipmentStateCode": "string",
      "receptacleCount": 0,
      "packageCount": 0,
      "closedDateTime": "2022-08-16T19:58:41.064Z",
      "arrivalDateTime": "2022-08-16T19:58:41.064Z",
      "shipmentNote": "string"
    }
  ]
}
```


Response Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<ClosedShipmentsResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <ClosedShipments>
                <ClosedShipment>
                        <ShipmentGUID>string</ShipmentGUID>
                        <ShipmentID>string</ShipmentID>
                        <OriginLocationID>string</OriginLocationID>
                        <ShipperLocationName>string</ShipperLocationName>
                        <DestinationLocation>string</DestinationLocation>
                        <ConsolidatorLocationName>string</ConsolidatorLocationName>
                        <ShipmentStateCode>string</ShipmentStateCode>
                        <ReceptacleCount>0</ReceptacleCount>
                        <PackageCount>0</PackageCount>
                        <ClosedDateTime>2022-08-16T20:01:29.729Z</ClosedDateTime>
                        <ArrivalDateTime>2022-08-16T20:01:29.729Z</ArrivalDateTime>
                        <ShipmentNote>string</ShipmentNote>
                </ClosedShipment>
        </ClosedShipments>
</ClosedShipmentsResponseDto>
```


3.5.3 GetCurrentShipment

GET {{BaseURL}}/api/Shipment/GetCurrentShipment/{startRowNumber}/{endRowNumber} – Retrieves current shipment for a location.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
startRowNumber Optional	Int		The row number of the first row of the subset of packages in the default shipment being retrieved. For example, if package rows 1-200 are being retrieved, the StartRowNumber is “1”. StartRowNumber = 0 or a negative number will generate an error status code = 503.
endRowNumber Optional	Int		The row number of the last row of the subset of packages in the default shipment being retrieved. For example, if package rows 1-200 are being retrieved, the EndRowNumber is “200”. EndRowNumber = 0 or a negative number will generate an error status code = 503.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 501, 502, 503, 504, 510. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.

string	Receptacles	Receptacles is defined as:
		{
		string ReceptacleID
		bool InShipmentQueue
		}
		
		Packages:
		{
		GUID PackageGUID
		string Mailer Package ID
		string USPSPackageID
		decimal Weight (Package Weight)
		string UnitofWeight
		string RecipientCountryCode
		string RecipientCountryName
		string Recipient Name
		string inShipmentQueue
		string ReceptacleID
		string ForeignPortCode

Type	Field	Description
		}

Request

https://...../API/Shipment/GetCurrentShipment/{startRowNumber}/{endRowNumber}

Response Body /application/json


```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "consolidatorLocationName": "string",
  "receptacleCount": 0,
  "packageCount": 0,
  "receptacles": [
    {
      "receptacleID": "string",
      "inShipmentQueue": true
    }
  ],
  "packages": [
    {
      "packageGUID": "string",
      "mailerPackageID": "string",
      "uspsPackageID": "string",
      "weight": 0,
      "unitOfWeight": "string",
      "recipientCountryCode": "string",
      "recipientCountryName": "string",
      "recipientName": "string",
      "inShipmentQueue": true,
      "receptacleID": "string",
      "foreignPortCode": "string"
    }
  ]
}
```


Response Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<CurrentShipmentResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <ConsolidatorLocationName>string</ConsolidatorLocationName>
        <ReceptacleCount>0</ReceptacleCount>
        <PackageCount>0</PackageCount>
        <Receptacles>
                <ShipmentReceptacle>
```

```
<ReceptacleID>string</ReceptacleID>
                    <InShipmentQueue>true</InShipmentQueue>
                </ShipmentReceptacle>
            </Receptacles>
            <Packages>
                <ShipmentPackage>
                    <PackageGUID>string</PackageGUID>
                    <MailerPackageID>string</MailerPackageID>
                    <USPSPackageID>string</USPSPackageID>
                    <Weight>0</Weight>
                    <UnitOfWeight>string</UnitOfWeight>
                    <RecipientCountryCode>string</RecipientCountryCode>
                    <RecipientCountryName>string</RecipientCountryName>
                    <RecipientName>string</RecipientName>
                    <InShipmentQueue>true</InShipmentQueue>
                    <ReceptacleID>string</ReceptacleID>
                    <ForeignPortCode>string</ForeignPortCode>
                </ShipmentPackage>
            </Packages>
</CurrentShipmentResponseDto>
```

3.5.4 GetShipmentDetails

GET {{BaseURL}}/api/Shipment/GetShipmentDetails/{shipmentID} – Retrieves shipment details for a given Shipment ID.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
shipmentID Required	String	20	Shipment ID

Output

Type	Field	Description
boolean	Success	True or false

Type	Field	Description
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 501, 502, 510, 546. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.

string	Shipment	Shipment-, package-, and receptacle-level (if provided) details for the specified shipment. Example:
		Shipment:
		{
		string ShipmentGUID
		string ShipmentID
		string Shipper
		string OriginLocationID
		string ShipperLocationName
		string DestinationLocation
		string ConsolidatorLocationName
		string shipmentStateCode
		DateTime CloseDateTime
		DateTime ArrivalDateTime
		string Shipment Note
		}

group	Receptacles	Receptacles details
		Receptacle:
		{
		string ReceptacleID
		bool InShipmentQueue
		}

group	Packages	Packages details
		Package:
		{
		GUID PackageGUID
		string MailerPackageID
		string USPSPackageID
		decimal Weight (Package Weight)
		string unitOfWeight
		string RecipientCountryCode
		string RecipientCountryName
		string RecipientName
		bool InShipmentQueue
		bool isPackageBlocked
		}

Request

https://...../API/Shipment/GetShipmentDetails/{shipmentID}

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "shipment": {
    "shipmentGUID": "string",
    "shipmentID": "string",
    "shipper": "string",
    "originLocationID": "string",
    "shipperLocationName": "string",
    "destinationLocation": "string",
    "consolidatorLocationName": "string",
    "shipmentStateCode": "string",
    "closedDateTime": "2022-08-16T20:06:35.420Z",
    "arrivalDateTime": "2022-08-16T20:06:35.420Z",
    "shipmentNote": "string"
  },
  "receptacles": [
    {
      "receptacleID": "string",
      "inShipmentQueue": true
    }
  ],
  "packages": [
    {
      "packageGUID": "string",
      "mailerPackageID": "string",
      "uspsPackageID": "string",
      "weight": 0,
      "unitOfWeight": "string",
      "recipientCountryCode": "string",
      "recipientCountryName": "string",
      "recipientName": "string",
      "inShipmentQueue": true,
      "isPackageBlocked": true
    }
  ]
}
```


Response Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<ShipmentDetailResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <Shipment>
                <ShipmentGUID>string</ShipmentGUID>
                <ShipmentID>string</ShipmentID>
                <Shipper>string</Shipper>
                <OriginLocationID>string</OriginLocationID>
                <ShipperLocationName>string</ShipperLocationName>
                <DestinationLocation>string</DestinationLocation>
                <ConsolidatorLocationName>string</ConsolidatorLocationName>
```

```
<ShipmentStateCode>string</ShipmentStateCode>
            <ClosedDateTime>2022-08-16T20:09:54.142Z</ClosedDateTime>
            <ArrivalDateTime>2022-08-16T20:09:54.142Z</ArrivalDateTime>
            <ShipmentNote>string</ShipmentNote>
        </Shipment>
        <Receptacles>
            <ShipmentReceptacle>
                <ReceptacleID>string</ReceptacleID>
                <InShipmentQueue>true</InShipmentQueue>
            </ShipmentReceptacle>
        </Receptacles>
        <Packages>
            <ShipmentDetailPackage>
                <PackageGUID>string</PackageGUID>
                <MailerPackageID>string</MailerPackageID>
                <USPSPackageID>string</USPSPackageID>
                <Weight>0</Weight>
                <UnitOfWeight>string</UnitOfWeight>
                <RecipientCountryCode>string</RecipientCountryCode>
                <RecipientCountryName>string</RecipientCountryName>
                <RecipientName>string</RecipientName>
                <InShipmentQueue>true</InShipmentQueue>
                <IsPackageBlocked>true</IsPackageBlocked>
            </ShipmentDetailPackage>
        </Packages>
</ShipmentDetailResponseDto>
```

3.5.5 GetShipmentHistory

POST {{BaseURL}}/api/Shipment/GetShipmentHistory – Gets a list of dispatches closed within 60 days of current date.

Accessibility

Name	Accessible
Consolidator	No
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
startDate Required	-	-	Start date and time of the closed dispatches, in U.S. Central time zone. Format: yyyy-mm-ddThh:mm

			Note: Start date can go back to a maximum of 60 days from the current date
endDate Required	-	-	End date and time of the closed dispatches, in U.S. Central time zone. If left blank, the current date and time in U.S. central time zone shall be applied. Format: yyyy-mm-ddThh:mm

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. 501, 502, 504, 505, 510, and 730.
string	Message	Explanatory text for the response code.
string	StartDate	Mailer's start date echoed back from the request. Format: MM/DD/YYYY HH:MM
string	EndDate	End date of the report. Format: MM/DD/YYYY HH:MM
(group)	Dispatches	Closed dispatches. Available when the response code is 0 (success).
string	Dispatches / DispatchID	Dispatch ID
string	Dispatches / ClosedDateTime	Dispatch closed date and time in U.S. Central time zone. Format: MM/DD/YYYY HH:MM
string	Dispatch /OriginationLocation	Name of the origination location.
string	Dispatch /DestinationLocation	Name of the destination location.
string	Dispatch / DispatchTransport / VehicleNumber	Vehicle number of the dispatch if provided.
string	Dispatch / DispatchTransport/ ExpectedArrival	Expected arrival of the dispatch if provided. Format: MM/DD/YYYY HH:MM
int	Dispatch / NumberOfReceptacles	Total number of receptacles involved in the dispatch. This is applicable to mailers using receptacles only.
int	Dispatch / NumberOfPackages	Total number of packages in the dispatch.
(group)	Packages	Packages in the dispatch.
string	Packages / PackageID	Mailer Package ID
string	Packages / USPSPackageID	USPS Package ID.
string	Packages / OriginatingMailer	Name of the originating mailer of the package.
string	Packages / ReceptacleID	Receptacle ID of the package. This is only for mailers using receptacles.

Request Body /application/json

```
{
  "startDate": "2022-08-16T20:10:49.566Z",
  "endDate": "2022-08-16T20:10:49.566Z"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ClosedDispatchesDto>
        <StartDate>2022-08-16T20:15:15.621Z</StartDate>
        <EndDate>2022-08-16T20:15:15.621Z</EndDate>
</ClosedDispatchesDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "startDate": "2022-08-16T20:15:15.631Z",
  "endDate": "2022-08-16T20:15:15.631Z",
  "dispatches": [
    {
      "dispatchID": "string",
      "closedDateTime": "2022-08-16T20:15:15.631Z",
      "originationLocation": "string",
      "destinationLocation": "string",
      "dispatchTransport": {
        "vehicleNumber": "string",
        "expectedArrival": "2022-08-16T20:15:15.631Z"
      },
      "numberOfReceptacles": 0,
      "numberOfPackages": 0,
      "packages": [
        {
          "packageID": "string",
          "uspsPackageID": "string",
          "originatingMailer": "string",
          "receptacleID": "string"
        }
      ]
    }
  ]
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<ClosedDispatchesResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <StartDate>2022-08-16T20:16:05.975Z</StartDate>
        <EndDate>2022-08-16T20:16:05.975Z</EndDate>
        <Dispatches>
                <ClosedDispatch>
                        <DispatchID>string</DispatchID>
                        <ClosedDateTime>2022-08-16T20:16:05.976Z</ClosedDateTime>
                        <OriginationLocation>string</OriginationLocation>
                        <DestinationLocation>string</DestinationLocation>
                        <DispatchTransport>
                                <VehicleNumber>string</VehicleNumber>
                                <ExpectedArrival>2022-08-16T20:16:05.976Z</ExpectedArrival>
                        </DispatchTransport>
                        <NumberOfReceptacles>0</NumberOfReceptacles>
                        <NumberOfPackages>0</NumberOfPackages>
                        <Packages>
                                <ClosedDispatchPackage>
                                        <PackageID>string</PackageID>
                                        <USPSPackageID>string</USPSPackageID>
                                        <OriginatingMailer>string</OriginatingMailer>
                                        <ReceptacleID>string</ReceptacleID>
                                </ClosedDispatchPackage>
                        </Packages>
                </ClosedDispatch>
        </Dispatches>
</ClosedDispatchesResponseDto>
```

3.5.6 GetShipmentQueue

GET {{BaseURL}}/api/Shipment/GetShipmentQueue – Retrieves the list of shipments in the queue including the default Shipment.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
N/A			

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 510, 551, 553. Refer to Section 6 for code description.
string	ShipmentQueue	List of shipments in the Shipment Queue, including the default shipment. Refer to the example object below.
string	Message	Explanatory text for the response code.
datetime	shipmentReceivedByDate	Shipment Received By Date

group	defaultOpenShipment	defaultOpenShipment details:
		{
		string ShipmentGUID
		string Shipment ID
		string Shipper
		string originLocationID
		string ShipperLocationName
		DateTime CloseDateTime
		int ReceptacleCount
		int RemainingReceptacleCount
		int PackageCount
		int RemainingPackageCount
		string ShipmentNote
		}

group	Shipments	Shipments details:
		{
		string – ShipmentGUID
		string - ShipmentID
		string – Shipper
		string – OriginLocationID
		string – ShipperLocationName
		int -ReceptacleCount
		int -RemainingReceptacleCount
		int – PackageCount
		int - RemainingPackageCount
		DateTime – CloseDateTime
		DateTime – ArrivalDateTime
		string ShipmentNote
		}

Request

https://...../API/Shipment/GetShipmentQueue

Response Body /application/json

{

```
{
 "success": true,
 "statusCode": 0,
 "message": "string",
 "shipmentReceivedByDate": "2022-08-16T20:25:30.244Z",
 "defaultOpenShipment": {
  "shipmentGUID": "string",
  "shipmentID": "string",
  "shipper": "string",
  "originLocationID": "string",
  "shipperLocationName": "string",
  "closedDateTime": "2022-08-16T20:25:30.244Z",
  "receptacleCount": 0,
  "remainingReceptacleCount": 0,
  "packageCount": 0,
  "remainingPackageCount": 0,
  "shipmentNote": "string"
 },
 "shipments": [
  {
   "shipmentGUID": "string",
   "shipmentID": "string",
   "shipper": "string",
   "originLocationID": "string",
   "shipperLocationName": "string",
   "closedDateTime": "2022-08-16T20:25:30.244Z",
   "receptacleCount": 0,
   "remainingReceptacleCount": 0,
   "packageCount": 0,
   "remainingPackageCount": 0,
   "shipmentNote": "string"
  }
 ]
}
```


Response Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<ShipmentQueueResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <ShipmentReceivedByDate>2022-08-16T20:28:28.142Z</ShipmentReceivedByDate>
        <DefaultOpenShipment>
                <ShipmentGUID>string</ShipmentGUID>
                <ShipmentID>string</ShipmentID>
                <Shipper>string</Shipper>
                <OriginLocationID>string</OriginLocationID>
                <ShipperLocationName>string</ShipperLocationName>
                <ClosedDateTime>2022-08-16T20:28:28.142Z</ClosedDateTime>
                <ReceptacleCount>0</ReceptacleCount>
                <RemainingReceptacleCount>0</RemainingReceptacleCount>
                <PackageCount>0</PackageCount>
                <RemainingPackageCount>0</RemainingPackageCount>
```

```
<ShipmentNote>string</ShipmentNote>
        </DefaultOpenShipment>
        <Shipments>
            <QueueShipment>
                <ShipmentGUID>string</ShipmentGUID>
                <ShipmentID>string</ShipmentID>
                <Shipper>string</Shipper>
                <OriginLocationID>string</OriginLocationID>
                <ShipperLocationName>string</ShipperLocationName>
                <ClosedDateTime>2022-08-16T20:28:28.142Z</ClosedDateTime>
                <ReceptacleCount>0</ReceptacleCount>
                <RemainingReceptacleCount>0</RemainingReceptacleCount>
                <PackageCount>0</PackageCount>
                <RemainingPackageCount>0</RemainingPackageCount>
                <ShipmentNote>string</ShipmentNote>
            </QueueShipment>
        </Shipments>
</ShipmentQueueResponseDto>
```

3.5.7 GetShipmentReport

POST {{BaseURL}}/api/Shipment/GetShipmentReport – Generates the requested report for a shipment.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
shipmentID Optional	String	20	Pass an empty value to obtain a report for a current shipment (which does not yet have a Shipment ID). Pass a Shipment ID to obtain a report for a closed shipment
reportID Required	String	15	Value is either “ShipmentSummary” or “ShipmentDetail”
requestFormat	String	3	The value should be “PDF”

Optional

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 510, 551, 553. Refer to Section 6 for code description.
string	Message	Explanatory text for the response code.
byte[]	Report	Report in byte array format if successful; null otherwise.

Request Body /application/json

```
{
  "shipmentID": "string",
  "reportID": "string",
  "requestFormat": "string"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ShipmentReportDto>
        <ShipmentID>string</ShipmentID>
        <ReportID>string</ReportID>
        <RequestFormat>string</RequestFormat>
</ShipmentReportDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "report": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ReportResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <report>string</report>
</ReportResponseDto>
```

3.5.8 MoveShipmentToOpenDispatch

GET {{BaseURL}}/api/Shipment/MoveShipmentToOpenDispatch/{shipmentID} – Moves a shipment to the open dispatch.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
shipmentID Required	String	20	Pass an empty value to obtain a report for a current shipment (which does not yet have a Shipment ID). Pass a Shipment ID to obtain a report for a closed shipment

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 510, 551, 553. Refer to Section 6 for code description.
string	Message	Explanatory text for the response code.

Request

https://...../API/Shipment/MoveShipmentToOpenDispatch/{shipmentID}

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<MoveToOpenDispatchResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
```

```
        <Message>string</Message>
</MoveToOpenDispatchResponseDto>
```

3.6 Token

3.6.1 Refresh

POST {{BaseURL}}/api/Token/refresh – Refreshes the initial Authenticate/login expired access token. This API has a 24-hour threshold. Once expired, Authentication/Login will need to be called to begin a new session.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
accessToken Required	String	-	accessToken from the response body of Login API
refreshToken Required	String	-	refreshToken from the response body of Login API

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 510, 551, 553. Refer to Section 6 for code description.
string	Message	Explanatory text for the response code.
string	accessToken	accessToken from the response body of Login API
string	refreshToken	refreshToken from the response body of Login API

Request Body /application/json

```
{
  "accessToken": "string",
  "refreshToken": "string"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<TokenDto>
        <AccessToken>string</AccessToken>
        <RefreshToken>string</RefreshToken>
</TokenDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  " accessToken ": "string",
  "refreshToken": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<AuthenticationResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <AccessToken>string</AccessToken>
        <RefreshToken>string</RefreshToken>
</AuthenticationResponseDto>
```

3.7 Utility

3.7.1 CalculatePostage

POST {{BaseURL}}/api/Utility/CalculatePostage – Calculates the postage based on the parameters provided and can also be used to determine what the postage of a package would be without actually processing the package through GSS.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
destinationLocationID Conditional	String		Package's destination Location ID. This is required if dispatch can be sent to multiple acceptance locations.
countryCode Required	String		ISO 3166 2-characters destination country code
postalCode Required	String		Destination postal code
rateType Required	String		Rate type associated with the package
serviceType Required	String		Service type associated with the package
packageWeight Required	Number		Package weight
unitofWeight Required	String		Unit of weight: "LB" (pounds) or "KG" (kilograms).
packageLength Conditional	Number		Length of the package. This is required based on service/rate type.
packageWidth Conditional	Number		Width of the package. This is required based on service/rate type.
packageHeight Conditional	Number		Height of the package. This is required based on service/rate type.
unitOfMeasurement Conditional	String		Unit of dimensions. The value may be "IN" (inches), "FT" (feet), "YD" (yards), "CM" (centimeters), or "MM" (millimeters). This is required based on service/rate type.
Nonrectangular Conditional	String		Provide the non-rectangular bit value, either "1" or "0". This is required based on service/rate type.
rateAdjustmentCode Required	String		This value is always "Normal Rate".
extraServiceCode Optional	String		Extra service code(s), if any. If multiple extra service codes are used, they should be separated by commas.
entryFacilityZip Conditional	String		Required for ePostage mail-pieces. Provide the entry facility's postal/ZIP code.

customerReferenceID Conditional	String	Required for ePostage mail-pieces. Provide the Customer Reference ID.

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 501,502 503, 504, 505, 510, 511
string	Message	Explanatory text for the response code.
decimal	CalculatedPostage	The calculated postage amount
string	extraServiceCodeFee	The extra service fee amount
string	CurrencyCode	The currency code for the calculated postage and extra service fees
string	DestinationLocationName	The name of the destination location.
string	DestinationLocationID	The Location ID of the destination location.
string	RateZone	The rate zone. This element will appear when it is applicable; either Rate Zone or Rate Group will be returned (but not both).
string	RateGroup	The rate group. This element will appear when it is applicable; either Rate Group or Rate Zone will be returned (but not both).
group	nonStandardSurchargeFees	
string	nonStandardSurchargeFees / nonStandardFeeType	Non Standard Surcharge Type
decimal	nonStandardSurchargeFees / fee	Non Standard Surcharge Fee Amount

Request Body /application/json

```
{
 "destinationLocationID": "string",
 "countryCode": "string",
 "postalCode": "string",
 "rateType": "string",
 "serviceType": "string",
 "packageWeight": 0,
 "unitOfWeight": "string",
 "packageLength": 0,
 "packageWidth": 0,
 "packageHeight": 0,
 "unitOfMeasurement": "string",
 "nonRectangular": "string",
 "rateAdjustmentCode": "string",
```

```
  "extraServiceCode": "string",
  "entryFacilityZip": "string",
  "customerReferenceID": "string"
}
```


Request Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<CalculatePostageDto>
        <DestinationLocationID>string</DestinationLocationID>
        <CountryCode>string</CountryCode>
        <PostalCode>string</PostalCode>
        <RateType>string</RateType>
        <ServiceType>string</ServiceType>
        <PackageWeight>0</PackageWeight>
        <UnitOfWeight>string</UnitOfWeight>
        <PackageLength>0</PackageLength>
        <PackageWidth>0</PackageWidth>
        <PackageHeight>0</PackageHeight>
        <UnitOfMeasurement>string</UnitOfMeasurement>
        <NonRectangular>string</NonRectangular>
        <RateAdjustmentCode>string</RateAdjustmentCode>
        <ExtraServiceCode>string</ExtraServiceCode>
        <EntryFacilityZip>string</EntryFacilityZip>
        <CustomerReferenceID>string</CustomerReferenceID>
</CalculatePostageDto>
```


Response Body /application/json


```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "calculatedPostage": 0,
  "extraServiceCodeFee": 0,
  "currencyCode": "string",
  "destinationLocationName": "string",
  "destinationLocationID": "string",
  "rateZone": "string",
  "rateGroup": "string",
  "nonStandardSurchargeFees": [
    {
      "nonStandardFeeType": "string",
      "fee": 0
    }
  ]
}
```


Response Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<CalculatePostageResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <CalculatedPostage>0</CalculatedPostage>
        <ExtraServiceCodeFee>0</ExtraServiceCodeFee>
        <CurrencyCode>string</CurrencyCode>
        <DestinationLocationName>string</DestinationLocationName>
        <DestinationLocationID>string</DestinationLocationID>
        <RateZone>string</RateZone>
        <RateGroup>string</RateGroup>
        <NonStandardSurchargeFees>
                <NonStandardSurchargeFee>
                        <nonStandardFeeType>string</nonStandardFeeType>
                        <Fee>0</Fee>
                </NonStandardSurchargeFee>
        </NonStandardSurchargeFees>
</CalculatePostageResponseDto>
```

3.7.2 DetermineIfPackageCanBeShipped

POST {{BaseURL}}/api/Utility/DetermineIfPackageCanBeShipped – Validates the values provided for a package to check that they fall within USPS guidelines for shipping the package.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
rateType Required	String	15	Rate type for a package
serviceType Required	String	15	Service type for a package
destinationCountryCode Required	String		ISO 3166 2-characters destination country code
weight Required	Number		Weight of a package

weightUnit Required	Number		Unit of weight: “LB” (pounds) or “KG” (kilograms).
length Optional	Number		Length of the package.
width Optional	Number		Width of the package.
height Optional	Number		Height of the package.
unitOfMeasurement Optional	String	2	Unit of dimensions. The value may be “IN” (inches), “FT” (feet), “YD” (yards), “CM” (centimeters), or “MM” (millimeters).
packageValueInUSD Optional	String		Value of the package in U.S. dollars.

Output

Type	Field	Description
boolean	Success	True or false
Int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 501, 502, 503, 504, and 514.
string	Message	Explanatory text for the response code.

Request Body /application/json

```
{
  "rateType": "string",
  "serviceType": "string",
  "destinationCountryCode": "string",
  "weight": 0,
  "weightUnit": "string",
  "length": 0,
  "width": 0,
  "height": 0,
  "unitOfMeasurement": "string",
  "packageValueInUSD": 0
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<PackageShippedDto>
        <RateType>string</RateType>
        <ServiceType>string</ServiceType>
        <DestinationCountryCode>string</DestinationCountryCode>
        <Weight>0</Weight>
        <WeightUnit>string</WeightUnit>
        <Length>0</Length>
```

```
        <Width>0</Width>
        <Height>0</Height>
        <UnitOfMeasurement>string</UnitOfMeasurement>
        <PackageValueInUSD>0</PackageValueInUSD>
</PackageShippedDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<PackageShippedResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
</PackageShippedResponseDto>
```

3.7.3 GenerateActivityReport

POST {{BaseURL}}/api/Utility/GenerateActivityReport – Generates activity reports for a location.

Accessibility

Name	Accessible
Consolidator	No
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
mailingAgentID Required	String	12	Mailer's agent ID
locationID Required	String	20	Mailer's location ID
startDate Required	-	-	Start date and time of the requested report, in U.S. Central time zone. Format: yyyy-mm-

			ddThh:mm. Note: Start date must be less than stop date.
stopDate Required	-	-	End date and time of the requested report, in U.S. Central time zone. Format: yyyy-mm-ddThh:mm
reportID Required	String		Report ID of the requested report. Accepted report IDs: GSSOriginatorPreProcessedPackage GSSPreProcessedPackage GSSPreProcessedNotScannedPackage GSSConsolidatorVolumeRevenue

Output

Type	Field	Description
boolean	Success	True or false
Int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 504, 510, and 551. Refer to Section 0 for code descriptions.
string	Message	Explanatory text for the response code.
Byte[]	Report	Report in byte array (PDF) format if success, null otherwise.

Request Body /application/json

```
{
  "mailingAgentID": "stringstring",
  "locationID": "stringstringstringst",
  "startDate": "2022-08-17T16:52:08.591Z",
  "stopDate": "2022-08-17T16:52:08.591Z",
  "reportID": "string"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ActivityReportDto>
        <MailingAgentID>stringstring</MailingAgentID>
        <LocationID>stringstringstringst</LocationID>
        <StartDate>2022-08-17T17:15:25.919Z</StartDate>
        <StopDate>2022-08-17T17:15:25.919Z</StopDate>
        <ReportID>string</ReportID>
</ActivityReportDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "report": "string"
}
```


Response Body /application/xml


```
<?xml version="1.0" encoding="UTF-8"?>
<ReportResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <report>string</report>
</ReportResponseDto>
```


3.7.4 GeneratePartialDispatchReport

GET {{BaseURL}}/api/Utility/GeneratePartialDispatchReport/{destinationLocationId} – Generates a detailed manifest report for the packages and receptacles in the current open dispatch. It should be noted that while postage amounts are shown on this report, GSS performs a final postage calculation when the dispatch is closed. Therefore, postage shown on a partial dispatch report should not be considered final.

Accessibility

Name	Accessible
Consolidator	No
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
destinationLocationId Required	String	20	Location ID of the receiving location

Output

Type	Field	Description
boolean	Success	True or false
Int	StatusCode	0 (zero) for success, otherwise failed
string	Message	Explanatory text for the response code.

Type	Field	Description
Byte[]	Report	Report in byte array (PDF) format if success, null otherwise.

Request

https://...../API/ Utility/GeneratePartialDispatchReport/{destinationLocationId}

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "report": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ReportResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <report>string</report>
</ReportResponseDto>
```

3.7.5 GenerateConsolidatorVolumePostageReport

POST {{BaseURL}}/api/Utility/GenerateConsolidatorVolumePostageReport – Returns a GSS Consolidator Volume & Postage report displaying associated shippers and permit linked mailers' aggregated volume and calculated postage by rate type by location in PDF byte array format for a given date range. The returned report that is byte array format is in Base64 encoding scheme. The mailer can convert the returned byte array to a PDF file for viewing or printing.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
mailingAgentID Required	String	12	Mailer's agent ID
startDate Required	Datetime		Start date and time of the requested report, in U.S. Central time zone. Format: yyyy-mm-ddThh:mm Note: Start date must be less than stop date.
stopDate Required	Datetime		End date and time of the requested report, in U.S. Central time zone. Format: yyyy-mm-ddThh:mm

Output

Type	Field	Description
boolean	Success	True or false
Int	StatusCode	0 (zero) for success, otherwise failed
string	Message	Explanatory text for the response code.
Byte[]	Report	Report in byte array (PDF) format if success, null otherwise.

Request Body /application/json

```
{
  "mailingAgentID": "string",
  "startDate": "2022-08-17T17:31:52.752Z",
  "stopDate": "2022-08-17T17:31:52.752Z"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ConsolidatorVolumeReportDto>
        <MailingAgentID>string</MailingAgentID>
        <StartDate>2022-08-17T20:11:11.238Z</StartDate>
        <StopDate>2022-08-17T20:11:11.238Z</StopDate>
</ConsolidatorVolumeReportDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "report": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ReportResponseDto>
```

```
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <report>string</report>
</ReportResponseDto>
```

3.7.6 GenerateVolumePostageReport

POST {{BaseURL}}/api/Utility/GenerateVolumePostageReport – GSS Volume & Postage report in PDF byte array format for a given date range. The returned report that is byte array format is in Base64 encoding scheme. The mailer can convert the returned byte array to a PDF file for viewing or printing.

Accessibility

Name	Accessible
Consolidator	No
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
mailingAgentID Required	String	12	Mailer's agent ID
locationID Required	String	20	Mailer's location ID
startDate Required	-	-	Start date and time of the requested report, in U.S. Central time zone. Format: yyyy-mm-ddThh:mm Note: Start date must be less than stop date.
stopDate Required	-	-	End date and time of the requested report, in U.S. Central time zone. Format: yyyy-mm-ddThh:mm
reportID Required	String		Report ID of the requested report. Accepted value is: "GSSVolumePostageRateType".
includeDestinationCountry Optional	Int		Flag to include destination country in the report. "1" = true and "0" = false.

Output

Type	Field	Description
boolean	Success	True or false
Int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 504, 510, and 551
string	Message	Explanatory text for the response code.
Byte[]	Report	Report in byte array (PDF) format if success, null otherwise.

Request Body /application/json

```
{
  "mailingAgentID": "string",
  "locationID": "string",
  "startDate": "2022-08-17T17:31:52.752Z",
  "stopDate": "2022-08-17T17:31:52.752Z",
  "reportID": "string",
  "includeDestinationCountry": 0
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<VolumeReportDto>
        <MailingAgentID>string</MailingAgentID>
        <LocationID>string</LocationID>
        <StartDate>2022-08-17T17:35:04.868Z</StartDate>
        <StopDate>2022-08-17T17:35:04.868Z</StopDate>
        <ReportID>string</ReportID>
        <IncludeDestinationCountry>0</IncludeDestinationCountry>
</VolumeReportDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "report": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<ReportResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <report>string</report>
</ReportResponseDto>
```

3.7.7 GetAvailableCustomInsuredAmountList

GET {{BaseURL}}/api/Utility/GetAvailableCustomeInsuredAmountList/{rateType} – Get a list of available custom insured amount tier for a location and rate type.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
rateType Required	String		Rate type for the package
serviceType Required	String		Service type for the package

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed.
string	Message	The list of insurance tiers separated by comma (if successful) or an error message (if unavailable).

Request

https://...../API/ Utility/GetAvailableCustomeInsuredAmountList/{rateType}

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<CustomInsuredResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
</CustomInsuredResponseDto>
```

3.7.8 GetCustomProcessorMailers

GET {{BaseURL}}/api/Utility/GetCustomProcessorMailers – Gets a list of associated shippers and permit linked mailers.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
N/A			

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed.
string	Message	Explanatory text for the response code.
string	Mailers	List of associated shippers and permit linked mailers

Request

https://...../API/ Utility/GetCustomProcessorMailers

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "mailers": [
    "string"
  ]
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<CustomMailersResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <Mailers>
                <String>string</String>
        </Mailers>
</CustomMailersResponseDto>
```

3.7.9 GetDestinationLocations

GET {{BaseURL}}/api/Utility/GetDestinationLocations – Returns a list of all the destination location IDs for the mailer's profile.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
N/A			

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed. Others: 501, 502, 510, and 580. Refer to Section **Error! Reference source not found.** for code description.
string	Message	Explanatory text for the response code.
string	DestinationLocations	An array of destination ID and name separated by a comma if success; Null otherwise. Example: <string> SFOAIRCAUSPSERVICUSD,San Francisco </string>

Request

https://...../API/ Utility/GetDestinationLocations

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "destinationLocations": [
    "string"
  ]
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<LocationsResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <DestinationLocations>
                <String>string</String>
        </DestinationLocations>
</LocationsResponseDto>
```

3.7.10 GetPortCodeListForRateTypeAndDestination

GET {{BaseURL}}/api/Utility/GetPortCodeListForRateTypeandDestination – Retrieves a list of 3-character port codes available for the rate type and destination location.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	No

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
rateType Required	String		Rate type for the package
serviceType	String		Service type for the package

Required

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise failed
string	Message	Comma-delimited Port Code list or error message if none exists.

Request

https://...../API/ Utility/GetPortCodeListForRateTypeandDestination/{rateType}/{countryCode}

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<PortCodeResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
</PortCodeResponseDto>
```

3.7.11 GetSystemStatusMessage

GET {{BaseURL}}/api/Utility/GetSystemStatusMessage – Returns a GSS system status message.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
N/A			

Output

Type	Field	Description
boolean	Success	True or false
int	statusCode	0 (zero) for success, otherwise failed. Others: 502, 506. Refer to Section 0 for code descriptions.
string	Message	Possible responses:[Status message text]; "" (empty string); “Unable to get System Status Message.”

Request

https://...../API/ Utility/GetSystemStatusMessage

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<StatusMessageResponeDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
</StatusMessageResponeDto>
```

3.7.12 LoadShippingPartnerEvent

POST {{BaseURL}}/api/Utility/LoadShippingPartnerEvent – Load event data for a package.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	No
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
packageID Required	String	20	USPS Package ID or Mailer Package ID.
eventCode Required	String	10	Values may be Event Codes 80, 81, and 82. See Section 8 for event code descriptions
eventDate Required	-	-	The date that the event occurred. Format should be: yyyy-mm-ddThh:mm

Output

Type	Field	Description
boolean	Success	True or false
int	StatusCode	0 (zero) for success, otherwise warning/failed. Others: 502, 591, 633, 634, 635. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code.

Request Body /application/json

```
{
  "packageId": "string",
  "eventCode": "string",
  "eventDate": "2022-08-17T19:19:54.454Z"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<EventDto>
        <PackageId>string</PackageId>
        <EventCode>string</EventCode>
        <EventDate>2022-08-17T19:56:32.721Z</EventDate>
</EventDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string"
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<EventResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
</EventResponseDto>
```

3.7.13 ValidateAddress

POST {{BaseURL}}/api/Utility/ValidateAddress – Validates the Recipient address for a **domestic** package, or validates the City, Province, and Postal Code for packages being sent to China.

Accessibility

Name	Accessible
Consolidator	Yes
Shipper	Yes
Package Processing	Yes

HTTP Headers

Name	DataType	Description
gss-api-version	String	GSS API Version

Parameters

Name	DataType	Length	Description
addressLine1 Required	String	35	First line of the recipient street address
addressLine2 Optional	String	35	Second line of the recipient street address
city Required	String	35	City of the recipient street address
State Required	String	35	State of the recipient street address
postalCode Optional	String	11	Postal code of the recipient street address
countryCode Required	String	2	ISO 3166 2-character recipient country code

Output

Type	Field	Description
boolean	Success	True or false

int	StatusCode	Returns response codes 850, 851, 852, or 853. Refer to Section 6 for code descriptions.
string	Message	Explanatory text for the response code. Example: “Address valid as received.”
Xml	XMLDocument	Refer to below for examples of detailed responses for this method.

Request Body /application/json

```
{
  "addressLine1": "string",
  "addressLine2": "string",
  "city": "string",
  "state": "string",
  "postalCode": "string",
  "countryCode": "string"
}
```

Request Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<AddressDto>
        <AddressLine1>string</AddressLine1>
        <AddressLine2>string</AddressLine2>
        <City>string</City>
        <State>string</State>
        <PostalCode>string</PostalCode>
        <CountryCode>string</CountryCode>
</AddressDto>
```

Response Body /application/json

```
{
  "success": true,
  "statusCode": 0,
  "message": "string",
  "correctedAddress": [
    {
      "addressLine1": "string",
      "addressLine2": "string",
      "city": "string",
      "state": "string",
      "postalCode": "string",
      "countryCode": "string"
    }
  ]
}
```

Response Body /application/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<AddressResponseDto>
        <Success>true</Success>
        <StatusCode>0</StatusCode>
        <Message>string</Message>
        <correctedAddress>
                <address>
                        <AddressLine1>string</AddressLine1>
                        <AddressLine2>string</AddressLine2>
                        <City>string</City>
                        <State>string</State>
                        <PostalCode>string</PostalCode>
                        <countryCode>string</countryCode>
                </address>
        </correctedAddress>
</AddressResponseDto>
```

4 RESTful and SOAP API Correlation Cheat Sheet

GSS SOAP APIs	GSS RESTful APIs
AddPackageInReceptacle	AddPackagesToReceptacle
AddPackagesToReceptacle	
AddPackageToFrozenDispatch	AddPackageToFrozenDispatch
AddReceptacleToCurrentShipment	AddReceptacleToCurrentShipment
AddReceptacleToCurrentShipmentV2	
AddRemovedPackageToCurrentShipment	AddRemovedPackageToCurrentShipment
AddRemovedPackageToDefaultShipment	
AuthenticateUser	Login
CalculatePostage	CalculatePostage
CalculatePotentialPostage	
CloseDispatch	CloseDispatch
CloseDispatchToDestinationLocation	CloseDispatchToDestinationLocation
CloseFrozenDispatch	CloseFrozenDispatch
CloseReceptacle	**Not Supported**
CloseShipment	CloseShipment
CreateMixedReceptacleForRateType	CreateMixedReceptacleForRateType
CreateMixedReceptacleForRateTypeWithTareWeight	CreateMixedReceptacleForRateTypeWithTareWeight
CreateMixedReceptacleInCurrentShipment	**Not Supported**
CreateMixedReceptacleInCurrentShipmentV2	
CreateNewReceptacleInCurrentShipment	
CreatePMODReceptacleByFacilityTypeInCurrentShipment	
CreatePMODReceptacleInCurrentShipment	
CreatePassThroughReceptacleForRateType	
CreatePassThroughReceptacleInCurrentShipment	
CreateReceptacleForRateType	CreateReceptacleForRateType
CreateReceptacleForRateTypeToDestination	CreateReceptacleForRateTypeToDestination
CreateReceptacleForRateTypeToDestinationWithTareWeight	CreateReceptacleForRateTypeToDestinationWithTareWeight
CreateReceptacleInCurrentShipmentV2	**Not Supported**
DetermineIfPackageCanBeShipped	DetermineIfPackageCanBeShipped
FreezeDispatch	FreezeDispatch
FreezeDispatchForLocation	FreezeDispatchForLocation
GenerateActivityReport	GenerateActivityReport
GeneratePartialDispatchReport	GeneratePartialDispatchReport
GenerateReport	GenerateDispatchReport

GenerateReportByPermitNumber	
GenerateVolumePostageReport	GenerateVolumePostageReport
GetAvailableCustomeInsuredAmountList	GetAvailableCustomeInsuredAmountList
GetAvailableReportsForDispatch	GetAvailableReportsForDispatch
GetClosedDispatchesList	GetClosedDispatchesList
GetClosedShipmentList	GetClosedShipmentList
GetCurrentDispatch	GetCurrentDispatch
GetCurrentShipment	GetCurrentShipment
GetCurrentShipmentByRange	
GetDestinationLocations	GetDestinationLocations
GetDispatchReport	GenerateDispatchReport
GetExpectedShipDate	GetExpectedShipDate
GetGXGCommodityInfo	**Not Supported**
GetImageLabelsForPackage	GetPackageLabels
GetOpenReceptacles	GetOpenReceptacles
GetPackageLabels	GetPackageLabels
GetPortCodeListForRateTypeandDestination	GetPortCodeListForRateTypeandDestination
GetReceptacleDetails	GetReceptacleDetails
GetReceptacleLabel	GetReceptacleLabel
GetRequiredReportsForDispatch	GetRequiredReportsForDispatch
GetShipmentDetails	GetShipmentDetails
GetShipmentHistory	GetShipmentHistory
GetShipmentQueue	GetShipmentQueue
GetShipmentReport	GetShipmentReport
GetSystemStatusMessage	GetSystemStatusMessage
GetZPLLabelsForPackage	GetPackageLabels
LabelGXGPackage	**Not Supported**
LabelGXGPackageToDestinationLocation	**Not Supported**
LoadAndProcessPackageAndPrintLabel	LabelAndProcessPackage
LoadAndProcessPackageData	
LoadAndRecordLabeledPackage	
LoadAndRecordLabeledPackageAndPrintLabel	
LoadPackageData	LoadPackageData
LoadShippingPartnerEvent	LoadShippingPartnerEvent
LookupForeignPortCodeForPackage	LookupForeignPortCodeForPackage
MovePackageToOpenDispatch	MovePackagesToOpenDispatch
MovePackagesToOpenDispatch	
MoveReceptacleToOpenDispatch	MoveReceptacleToOpenDispatch
MoveShipmentToOpenDispatch	MoveShipmentToOpenDispatch
ProcessLabeledPackage	ProcessLabeledPackage
ProcessThePackage	LabelAndProcessPackage
ProcessThePackageToDestinationLocation	
RegeneratePackageCustomsLabel	RegeneratePackageCustomsLabel

RemoveLabeledPackage	**Not Supported**
RemovePackageFromClosedShipment	RemovePackageFromClosedShipment
RemovePackageFromCurrentShipment	RemovePackageFromCurrentShipment
RemovePackageFromDefaultShipment	
RemovePackageFromDefaultDispatch	**Not Supported**
RemovePackageFromFrozenDispatch	RemovePackageFromFrozenDispatch
RemovePackageFromOpenDispatch	RemovePackageFromOpenDispatch
RemovePackageFromReceptacle	RemovePackageFromReceptacle
RemoveReceptacleFromCurrentShipment	RemoveReceptacleFromCurrentShipment
RemoveReceptacleFromDefaultShipment	
ReopenDispatch	ReopenDispatch
RetrieveFrozenDispatchPackagesInfo	RetrieveFrozenDispatchPackagesInfo
RetrieveFrozenDispatchesInfo	RetrieveFrozenDispatchesInfo
RetrieveReceptacleTrackingEventsSinceDate	RetrieveReceptacleTrackingEventsSinceDate
RetrieveTrackingEventsSinceDate	RetrieveTrackingEventsSinceDate
SearchForProcessedPackage	SearchForProcessedPackage
SetExpectedShipDate	SetExpectedShipDate
SetPPMODIReceptacleInCurrentShipment	**Not Supported**
TrackPackage	TrackPackage
TrackPackageWithPostalCode	
USPSPartnerPackageProcessing	USPSPartnerPackageProcessing
UpdateDomesticPackageWeight	UpdatePackageWeight
UpdatePackageWeight	
UploadPackageFile	UploadPackageFile
ValidateAddress	ValidateAddress
VerifyGXGPackage	**Not Supported**
VerifyGXGPackageToDestinationLocation	**Not Supported**

5 Tracking Event Codes

5.1 Event Codes

Below is the full listing of possible tracking event codes.

Code	Description	Domestic/International
LABELED	Package has been labeled	Domestic & International
SUCCESSCAN	The package was successfully processed	Domestic & International
01	Delivered	Domestic
02	Attempted / Notice Left	Domestic
03	Accept or Pickup (by carrier)	Domestic
04	Refused	Domestic
06	Forwarded	Domestic
07	Arrival at Unit	Domestic
08	Missent	Domestic
09	Return to Sender	Domestic
10	Enroute	Domestic
11	Dead Letter	Domestic
12	VISIBLE DAMAGE	Domestic
13	AUTHORIZED AGENT1	Domestic
14	Arrival at Pickup Point	Domestic
15	Mis-shipped	Domestic
16	Available for Pickup	Domestic
17	Picked Up by Agent	Domestic
21	Return to Sender, No Such Number	Domestic
22	Return to Sender, Insufficient Address	Domestic
23	Return to Sender, Moved, Left No Address	Domestic
24	Return to Sender, Forward Expired	Domestic
25	Return to Sender, Addressee Unknown	Domestic
26	Return to Sender, Vacant	Domestic

Code	Description	Domestic/International
27	Return to Sender, Unclaimed	Domestic
28	Return to Sender, Deceased	Domestic
29	Return to Sender, Other	Domestic
30	NO ACCESS	Domestic
31	Return to Sender / Not Picked Up	Domestic
32	DEAD MAIL / DISPOSED BY POST OFFICE	Domestic
33	DEAD MAIL / SENT TO RECOVERY CENTER	Domestic
34	TRANSFER TO VAULT	Domestic
35	VAULT TURNOVER	Domestic
36	TRANSFER TO EMPLOYEE	Domestic
38	REGISTERED MAIL DISPATCH SIGNATURE	Domestic
39	REGISTERED MAIL DISPATCH WITNESS	Domestic
40	TRANSFER FROM VAULT	Domestic
41	Received at Opening Unit	Domestic
42	USPS Handoff to Shipping Partner	Domestic
43	Picked Up	Domestic
44	Customer Recall	Domestic
45	TENDERED TO MILITARY AGENT	Domestic
46	DUPLICATE LABEL ID	Domestic
51	Business Closed	Domestic
52	Notice Left	Domestic
54	Receptacle Full / Item Oversized	Domestic
55	No Secure Location Available	Domestic
56	No Authorized Recipient Available	Domestic
57	DELIVERY EXCEPTION - LOCAL WEATHER DELAY	Domestic
58	HELD AT POST OFFICE	Domestic
59	On Route	Domestic

Code	Description	Domestic/International
60	Tendered to Agent for Final Delivery	Domestic
61	RECEIVED BY AGENT	Domestic
62	RECIPIENT NOTIFIED BY AGENT	Domestic
63	DELIVERED TO RECIPIENT BY AGENT	Domestic
64	UNDELIVERABLE TO RECIPENT BY AGENT	Domestic
71	DELIVERY DELAY	Domestic
72	DELIVER EXCEPTION - ANIMAL INTERFERENCE	Domestic
73	AVAILABLE FOR REDELIVERY OR PICKUP	Domestic
80	Picked Up by Shipping Partner	Domestic
81	Arrived Shipping Partner Facility	Domestic
82	Departed Shipping Partner Facility	Domestic
83	Tendered to Postal Service	Domestic
84	Arrived Agent Facility	Domestic
85	Depart Agent Facility	Domestic
86	Delivered by Agent to Merchant	Domestic
87	Final Disposition by Agent	Domestic
A0	FOREIGN ACCEPTANCE	International
A1	TRAILER ARRIVE	Domestic
AD	Acceptance at Destination	Domestic
AE	Arrive USPS Sort Facility	Domestic
AF	HANDOFF TO INTERMEDIATE CARRIER	International
AG	RECEIVED FROM INTERMEDIATE CARRIER	International
AH	DELIVERED TO POSTAL AGENT	International
AJ	INTERMEDIATE TRANSFER AIRPORT	International
AP	ACCEPTED BY ORIGIN CARRIER	International
AR	INBOUND INTERNATIONAL ARRIVAL	International
AS	ARRIVED IN DESTINATION COUNTRY	International

Code	Description	Domestic/International
AT	ORIGIN CARRIER DEPARTED/UPLIFT	International
AX	ACCEPTANCE EXCEPTION	Domestic
B0	FOREIGN ARRIVAL AT OUTWARD OFFICE	International
B1	OUTBOUND - INTO US CUSTOMS (CUSTOMS CLEARANCE)	Domestic
B2	Into Customs	International
B3	Out of Customs	International
B5	OUTBOUND - OUT OF US CUSTOMS	International
BA	BAD ADDRESS	International
BB	Arrived at International Service Center	International
BR	DELIVERED BY BROKER	International
BX	BUMPED DELAY	International
C0	FOREIGN INTERNATIONAL DISPATCH	International
CA	CLOSED ON ARRIVAL	International
CC	AWAITING CONSIGNEE COLLECTION	International
CD	CLEARANCE DELAY	International
CI	Inbound Into Customs	International
CM	CUSTOMER MOVED	International
CO	Outbound Out of Customs	International
CR	RELEASE FROM CUSTOMS/BOND	International
D0	Processed Through Office of Exchange	International
D1	Item into sorting center (Foreign Event)	International
D2	Item out of sorting center (Foreign Event)	International
DD	International Dispatch Ready	International
DE	Depart USPS Sort Facility	Domestic
DF	Item held at delivery depot (Foreign Event)	International
DG	Item out for delivery (Foreign Event	International
DH	Item arrival at collection point for pickup (Foreign Event)	International

Code	Description	Domestic/International
DL	DELIVERED (WITH SIGNATURE)	International
DN	DELIVERED DAMAGED	International
DP	DISPOSAL	International
DT	TRANSIT MAIL DISPATCH	International
DX	Delivery Status Not Updated	Domestic
E0	Customs Clearance	International
E1	DEPARTED	Domestic
EA	ENROUTE ARRIVAL	International
ED	ENROUTE DEPARTURE	International
EF	Depart USPS Sort Facility	Domestic
F0	Customs Clearance Processing Complete	International
G0	Arrival at Post Office	International
GC	RETURN RECEIPT ASSOCIATED	Domestic
GX	SHIPPING LABEL CREATED	Domestic
H0	Attempted Delivery Abroad	International
H8	FOREIGN RETURN TO SENDER	International
HP	HELD FOR PAYMENT	International
HX	HOLIDAY DELAY	International
I0	Delivered	International
IC	RECEIPT INTO CUSTOMS/BOND	International
IX	Import Cancellation (Foreign Event)	International
J0	Arrival at Transit Office of Exchange	International
K0	Depart from Transit Office of Exchange	International
K1	FORWARDING TO US CUSTOMS	International
K2	CONTACT US CUSTOMS	International
K3	FORWARDED BY USPS	International
K4	R.T.S: IMPROPER DOCUMENTATION	International
K5	R.T.S: ABANDONMENT	International
K6	R.T.S: DUTY NONPAYMENT	International

Code	Description	Domestic/International
K7	PICKED UP AT CUSTOMS UNIT	International
L1	CONTAINER LOAD	Domestic
LD	Logical Delivery	Domestic
LT	MISSED DELIVERY CYCLE	International
LX	LOOP MAIL EXCEPTION	Domestic
MA	Electronic Shipping Info Received	Domestic
MC	MISCODE	International
ME	Held by import customs (Foreign Event)	International
MF	Item Departed from Destination Office of Exchange (Foreign Event)	International
MR	PICKED UP AND PROCESSED BY AGENT	Domestic
MS	MISSORT	International
MU	ALERT MID User Needs To Be Registered	Domestic
MX	ALERT Unauthorized MID Use	Domestic
MZ	MISSENT - ZIP CHANGED - PMPC SCAN	
ND	NOT DELIVERED	International
NH	NOT HOME	International
NP	ORIGIN POST IS PREPARING SHIPMENT	International
OA	Origin Acceptance	Domestic
OD	Processed at Destination Facility	Domestic
OF	Out for Delivery	Domestic
OH	ON HOLD	International
OK	INTERNATIONAL DELIVERED WITH SIGNATURE	International
OS	Outbound RESDES (planned only)	International
PC	Sorting / Processing Complete	Domestic
PD	PARTIAL DELIVERY	International
PE	EPG ORIGIN POST IS PREPARING SHIPMENT	International

Code	Description	Domestic/International
PO	PROCESSED AT ORIGIN	International
PU	SHIPMENT PICK UP	International
RB	LISTED ON REGISTERED MAIL DISPATCH BILL	Domestic
RC	DISPATCH FORM DISCREPANCY	Domestic
RD	REFUSED DELIVERY	International
RE	REFUSED ENTRY BY CUSTOMS	International
RT	RETURNED TO CONSIGNOR	International
SC	SERVICE CHANGE	International
SF	DEPART POST OFFICE	Domestic
SS	SHIPMENT STOPPED	International
T1	TRAILER DEPART	Domestic
TA	TRANSIT MAIL ARRIVAL	International
TM	Shipment Acceptance	Domestic
TP	ONFORWARDED TO THIRD PARTY	International
TR	TRANSFERRED THROUGH SERVICE CENTER	International
TX	PROCESSING EXCEPTION REGIONAL TRANSPORTATION DELAY	Domestic
UA	Unmanifested Acceptance	Domestic
VC	PACKAGE RESEARCH CASE CREATED	Domestic
VF	2ND NOTICE GENERATED	Domestic
VH	DELIVERY INSTRUCTION REQUEST FAILURE	Domestic
VJ	DELIVERY INSTRUCTION UNFILLED	Domestic
VP	CARRIER PICK-UP SCHEDULED	Domestic
VR	REDELIVERY SCHEDULED	Domestic
VS	PACKAGE RETURN NOTICE GENERATED	Domestic
VX	PACKAGE RESEARCH CASE CLOSED	Domestic
WC	WITH COURIER	International

Code	Description	Domestic/International
WN	EXPECTED DELIVERY WINDOW	Domestic
WX	WEATHER DELAY	Domestic & International
XA	Item Presented to Export Customs (Foreign Event)	International
XB	Item held by export customs (Foreign Event)	International
XC	Item returned from Customs (Foreign Event)	International
XD	Item held at outward office of exchange (Foreign Event)	International
XX	Export Cancelation (Foreign Event)	International

5.2 Codes for Receptacles

Code	Description
001	Mail Preparation
003	Mail Consigned
004	Foreign Receipt
005	Proof of Pickup

6 Response Codes

Code	Description
0	Success
1	<error message>
400	<error message>
401	<authorization error message>
501	Invalid or expired access token.
502	Unable to initialize request. Please contact customer support.
503	Invalid input parameter value(s) submitted. Please verify. <error message details>
504	Invalid <parameter name(s)> submitted. <corrective action message>
505	Invalid method call. <error message details>
506	An unexpected error occurred during the requested operation. <error message> Please contact customer support.
507	Your profile does not permit to access this feature. Please contact customer support.
509	Deprecated method. <error message>
510	Invalid input parameter value(s) submitted. <error message> Please contact customer support.
512	Recipient Screening Failed: <error message> and package is blocked for processing
511	Your profile does not permit to access this feature. Only manifesting agents can access this feature.
513	Unable to process your request, please check the API method name and parameters in the input request.
514	Package can't be shipped.
521	This web service is limited to processing one package only.
522	This web service is limited to processing of one physical package count. Please verify.

Code	Description
523	The package data was successfully loaded, but the package was unavailable for processing. Please contact customer support.
524	The package data was successfully loaded, but the following errors occurred while processing it: <error messages> Please contact customer support.
525	The package cannot be removed since it is in a closed receptacle/dispatch.
526	The required field value for PFC/EEL is missing for this package.
527	The package weight exceeds maximum allowance (<weight>) for service and rate types.
528	Unable to validate the maximum allowed weight for the submitted shipping agent ID, service type, rate type, and recipient country code. Please verify if these fields are correct and not missing.
529	The package weight is missing or zero. Ensure valid weight for the package is submitted.
530	Invalid weight units submitted. Accepted values are: LB and KG.
531	Unable to identify the package using package ID and box number. Please verify if these parameters are correct.
532	Permission is denied to retrieve the labels for the package. <error message>
534	The following errors occurred while processing the package: <error message>
535	The ability to retrieve and print labels for this package is cancelled. You must have exceeded the time limit of 14 days or removed the package from the open dispatch. Please process the package again to retrieve the labels.
536	Package must be labeled before requesting labels. Please call <LoadAndRecordLabeledPackage> method before requesting labels.
540	Close Dispatch operation is already in progress.
541	No packages were found for the dispatch.
542	Close Dispatch failed with internal error code: <error code> Please contact customer support.
543	Close Dispatch failed with internal error code: <error code>. <error message>
544	No packages were found for the shipment.
545	Close shipment failed with internal error code: <error message> Please contact customer support.

Code	Description
546	The Shipment ID is missing. Ensure proper Shipment ID is submitted
547	The current shipment has more receptacles than packages. Please verify.
548	There are no packages in the current shipment. Please verify.
549	The first 2000 of <package count> packages in current shipment have been returned. Use GetCurrentShipmentByRange to retrieve additional packages.
552	There are no reports available for the dispatch id submitted.
551	The report parameters submitted fetched zero records from the database. <error message>
553	The Report ID is missing. Ensure proper report ID is submitted
560	A receptacle is already opened for the following destination: ID - <destination id>, Name - <destination name>
561	<Unable to open receptacle error message>
562	The submitted foreign office of exchange in the receptacle ID maps to more than one destination country. Please choose and submit a destination country code from the response.
570	There is no open receptacle available for the workstation - <workstation id> to close.
571	<Unable to close/Delete receptacle error message>
580	There are no destination locations available for your location. Please contact customer support.
581	There is no commodity list available. Please contact customer support.
590	There is no open receptacle. Please open a receptacle to process packages.
591	Invalid Package Id for the Mailing Agent submitted. Please verify.
592	<Unable to remove labeled package error message>
593	The submitted package cannot be processed because it is not a labeled package. <error message>
594	There were no tracking event records available for the package. The package is either removed or not processed.
595	The submitted package has already been added to a dispatch. <error message>

Code	Description
596	The submitted package has hold reasons as follows: <hold list>. <corrective action message>.
597	The submitted package cannot be processed because it is removed. <error message>
598	The package dimension is missing. Ensure valid dimensions for the package is submitted.
599	The format for the PFC/EEL field value is incorrect.
600	USPS Package Tracking ID is missing. Ensure USPS Package Tracking ID is submitted
601	Frozen Dispatch ID already exists. Failed to freeze dispatch.
602	There are no packages to put it in the frozen dispatch. Failed to freeze dispatch.
604	Frozen dispatch does not exist. Add package failed.
605	Package not found. Add package failed.
606	Package found in multiple mailers. Add package failed. Please scan USPS Tracking ID.
607	Multi box found. Please use USPS Tracking for Package Addition.
608	Package already in closed dispatch. Add package failed.
609	Package already in Frozen Dispatch. Add package failed.
610	Package Not Processed. Add package failed
611	Package Processed at another location. Add package failed.
612	Failed to Add package to frozen dispatch.
613	Frozen dispatch does not exist. Failed to remove package.
614	Package not found in frozen dispatch. Failed to remove package.
615	Failed to remove package from frozen dispatch.
616	Frozen dispatch does not exist.
631	Your location
632	Invalid Package ID submitted, or Package ID not found.
633	Invalid Event Code submitted. Valid codes are: <event code list>
634	Event Code can’t be added to the Package as it hasn’t been labeled yet.

Code	Description
635	Event Code can’t be added to the Package as it already exists.
730	There are no closed dispatches for the requested duration.
731	There are no packages satisfying the search condition.
732	No customs declaration is available for the package.
733	<invalid parameters> submitted <error message>
734	The dispatch couldn’t be reopened because the time is past the cutoff time to reopen the dispatch, or the current dispatch is not empty.
735	Search ID: <error message> not found in closed dispatches <error message>
736	The dispatch re-open failed with internal error code: <error code> Please contact customer support.
800	You have to be USPS Partner to use this API method.
801	You don't have any partner mailers.
802	No partner package available to process.
803	Please provide sender address.
804	Please provide recipient address.
805	Please provide entry facility.
806	Please provide rate type.
807	Please provide service type.
808	Please provide valid USPS Package ID.
809	Please provide valid xml
810	You can't process GXG packages using this method.
811	This package is available in your location. Please use LabelAndProcessPackage API method.
850	Address validation is not possible at this time.
851	Address not found.
852	Address valid as received.
853	Address validation returned with suggestions.

Code	Description
854	Address validation only available for domestic addresses.
870	string.Format("Error occured while fetching receptacle({0})", <error message>
871	string.Format("{0} not found", <error message>
872	string.Format("{0} was not created by the current agent or one of the originating mailers", <error message>
873	Invalid Foreign Office of Exchange Code. Receptacle cannot be added to the Dispatch as the Receptacle Foreign Office of Exchange is no longer valid
874	Package cannot be added to the Receptacle, as the Receptacle's Foreign Office of Exchange is different from the Package's Foreign Office of Exchange. Please use the appropriate Foreign Office of Exchange on the Receptacle or the Package and try again.
900	There is no tracking data available for the requested span of time.
901	Invalid date parameter. Date parameter should be in the following formats:'YYYY-MM-DD HH:mm'.
902	Date parameter can't be a future date.
903	This method is unavailable, please contact the GSS help desk.
904	There is no Foreign port available for the Package ID submitted.
905	The Package Id submitted is not loaded or processed.
906	This user account is inactive or locked. Contact the GSS Help Desk at <GSSHelp@usps.gov> with any questions.
990	Warning Status Code for package(s) and/or receptacle(s) that are currently not available to the destination.
991	Failed closing dispatch due to dispatch containing package(s)/receptacle(s) not supported to the destination.
1000	<error message>
1100	Successfully logged in and generated tokens.
1101	Invalid user credentials. Please verify.
1102	The token expired at <date time>
1103	This request requires a valid access token.
1104	Token service issued <error message> error.

7 Incoterms

Incoterms, or international commercial terms, are a series of international sales terms that are used throughout the world to divide transaction costs and responsibilities between buyer and seller and reflect state-of-the-art transportation practices.

Ex Works (EXW)

The seller (exporter) makes the goods available to the buyer (importer) at the seller's premises. The buyer is responsible for all transportation costs, duties, and insurance, and accepts the risk of loss of goods immediately after the goods are purchased and placed outside the factory door. The Ex Works price does not include the price of loading goods onto a truck or vessel, and no allowance is made for clearing customs. If Free On Board (FOB) is the Customs valuation basis of the goods in the country of destination, the transportation and insurance costs from the seller's premises to the port of export must be added to the Ex Works price.

Free On Board (FOB)

The seller (exporter) is responsible for delivering the goods from his/her place of business and loading them onto the vessel at the port of export as well as clearing customs in the country of export. As soon as the goods cross the ship's rail (threshold), ownership/risk of loss transfers to the buyer (importer). The buyer must pay for all transportation and insurance costs from that point and must clear customs in the country of import. An FOB transaction will read "FOB port of export". For example, assuming the port of export is Boston, an FOB transaction would read "FOB Boston". If Cost, Insurance, & Freight (CIF) is the Customs valuation basis, international freight and insurance must be added to the FOB value.

Free Carrier (FCA)

The seller (exporter) clears the goods for export and delivers them to the carrier and place specified by the buyer. If the place chosen is the seller's place of business, the seller must load the goods onto the transport vehicle; otherwise, the buyer is responsible for loading the goods. The buyer assumes ownership/risk of loss from that point forward and must pay for all costs associated with transporting the goods to the final destination.

Free Alongside Ship (FAS)

The seller transports the goods from his/her place of business, clears the goods for export and places them alongside the vessel at the port of export, where the transfer of ownership and risk of loss shift to the buyer. The buyer is responsible for loading the goods onto the vessel (unless specified otherwise) and for paying all costs involved in shipping the goods to the final destination.

Cost, Insurance & Freight (CIF)

The seller (exporter) is responsible for delivering the goods onto the vessel of transport and clearing Customs in the country of export. He is also responsible for purchasing insurance, with the buyer (importer) named as the beneficiary. Transfer of ownership takes place as the goods

cross the ship's rail. If these goods are damaged or stolen during international transport, the buyer owns the goods and must file a claim based on insurance procured by the seller. The buyer must clear customs in the country of import and pay for all other transport and insurance in the country of import. CIF can be used as an Incoterm only when the international transport of goods is at least partially by water. If FOB is the Customs valuation basis, the international insurance and freight costs must be deducted from the CIF price. A CIF transaction will read "CIF port of destination". For example, assuming that goods are exported to the port of Los Angeles, a CIF transaction would read "CIF Los Angeles".

Carriage and Insurance Paid To (CIP)

The seller transports the goods to the port of export, clears Customs, and delivers them to the carrier. From that point transfer of ownership shifts to the buyer. Seller is responsible for carriage and insurance costs to the named place of destination. The buyer is responsible for all costs, and bears risk of loss from that point forward. If FOB is the Customs valuation basis, international freight and insurance costs need to be deducted from the CIP price.

Carriage Paid To (CPT)

The seller (exporter) clears the goods for export, delivers them to the carrier and is responsible for carriage costs to the named place of destination. Transfer of ownership occurs once the goods are transferred to the carrier and the buyer must insure the goods from that time on. If FOB is the Customs valuation basis, the international freight cost must be deducted from the CPT price.

Cost & Freight (CFR)

The seller (exporter) is responsible for clearing the goods for export, delivering the goods past the ship's rail at the port of shipment and paying international freight charges. The buyer assumes ownership/bears risk of loss once the goods cross the ship's rail and must purchase insurance, unload the goods, clear customs, and pay for transport to deliver the goods to their final destination. If FOB is the Customs valuation basis, the international freight costs must be deducted from the CFR price.

Delivered Duty Unpaid (DDU)

The seller (exporter) is responsible for all costs involved in delivering the goods to a named place of destination where the goods are placed at the disposal of the buyer. The buyer (importer) assumes ownership/risk of loss at that point and must clear Customs and pay duties and provide inland transportation and insurance to the final destination.