

# **DATATX**

**API Integration Guide** 

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# CHAPTER 1 Product Information

Cross Border Service is a centralised global trade platform that facilitates cross-border trade with end-to-end compliance connectivity.

Through one unified platform, DATATX powers data management and transformation for trade declaration, import and export permits applications to government agencies and trade associations globally.

It also serves as a system of records for trade related data and documents required for statutory compliance.

Instead of having to manage a multitude of compliance requirements across multiple countries, users only need to input their trade data and documents into the DATATX platform for automatic trade declarations processing - generating them in local and respective cross-border regulatory formats for compliance submission; requisite approvals for clearance of goods is routed back to DATATX.

DATATX' inherent automatic data population and pre-validation capabilities ensure accuracy in declarations and consistency in fulfilling end-to-end regulatory compliance.

Real-time dashboard, alerts, status, data reuse and electronic integration drive better collaboration, increase visibility among stakeholders and reduce compliance complexities.

Note: From here in after we will refer requester as customers and custom's providers (direct or through partners) as partners.

The last mile of the trade data submission to the specific Customs could be through direct host-host with no/minimal manual (declaring Agents) intervention. However, this is subject to customers/partners requirement.



# CHAPTER 2 Integration Overview

## **Integration Data Specifications**

DATATX is loosely coupled in terms of customer to partner connectivity. It provides multiple channels for customers to submit data to DATATX (e.g. sftp, web portal, webservice etc.). As well as it can connect to different partner system (direct or through partners) over different channels.

**DATATX Input Format Specification** 

Being lose coupled also makes DATATX not to enforce customers or partners to adhere to any specific data format. It can accept multiple range of data types. E.g. XML, XLSX, CSV, EDI etc. from both customers and partners.

#### For Customers:

Typically for Trade data submission, there could be multiple data sources (i.e. files e.g. Commercial Invoice, Packing List, Bill of Lading etc.) that customers may transmit to DATATX. During a customer onboarding these details are generally being setup.

#### For Partners:

In terms of request submission, DATATX can follow the format and naming convention of the partner.

However, for correlation between a request & its response, DATATX will append a 16-digit Transaction ID either at the beginning or at the end of the request filename. This Transaction ID is unique, and customer / partner can track the status of any transaction through it inside DATATX system.

For each of the submissions, DATATX can support multiple responses its partners. However, DATATX will require partner to retain and append the 16-digit Transaction ID to the respective responses.



# **Interface Specifications**

## **REST API**

### Rest API URL's

| TRIAL | https://tcompliance.globaletrade.services/ecommerce/api/ws/ |
|-------|---|
| PROD  | https://compliance.globaletrade.services/ecommerce/api/ws/  |

## **WS Specification**

| Service<br>Name       | Request Type/ Header / Body & Response  | Purpose                              |
|-----------------------|---|--------------------------------------|
| XBSServiceReq<br>uest | Request Type: POST  | Declaration<br>submission            |
| 303.                  | HTTP Header: Refer web service specification for more details Content Type: application/json Service-Name: XBSServiceRequest xbs-api-key: {Unique token generated for each user's and validity can be configured} |                                      |
|                       | Request: {     "messageType": "DEC",     "documentType": "DEC",     "routeld": //Provide By DATATX,     "attachment": {   |                                      |
|                       | "numberOfFiles": //noOfFiles,  "files": [{      "File": {      "fileName": //fileName,      "fileSize": //fileSize,      "base64": //Base64FileContent }  |                                      |
|                       | }<br>   |                                      |
| XBSServiceReq<br>uest | Request Type: POST  HTTP Header: Content Type: application/json Service-Name: XBSServiceRequest xbs-api-key: {Unique token generated for each user's and validity can be configured}                              | Supporting<br>Document<br>submission |
|                       | Request: {     "messageType": "DEC",     "documentType": "SUPP",     "routeld": //Provide By DATATX,  |                                      |



# DATATX API INTEGRATION GUIDE INTEGRATION OVERVIEW

| Service<br>Name      | Request Type/ Header / Body & Response  | Purpose   |
|----------------------|---|---|
|                      | "attachment": {     "numberOfFiles": //noOfFiles,     "files": [{         "File": {             "fileName": //fileName,             "fileSize": // fileSize,             "base64": //Base64FileContent         }       }     } }  |   |
| XBSStatusRequ<br>est | Request Type: POST  HTTP Header: Content Type: application/json Service-Name: XBSStatusRequest xbs-api-key: {Unique token generated for each user's and validity can be configured}  Request: { "documentRefNo": //docRefNo,  | Transaction<br>Status Query                             |
| XBSSubStatusR        | "transactionId": //tranID } Request Type: POST  | Sub-status  |
| equest               | HTTP Header: Content Type: application/json Service-Name: XBSSubStatusRequest xbs-api-key: {Unique token generated for each user's and validity can be configured}  Request: {    "documentRefNo": //docRefNo,    "transactionId": //tranID,    "subStatus": //statusToUpdate } | Update for submitted and response-received transactions |
| XBSFilesReques<br>t  | Request Type: POST  HTTP Header: Content Type: application/json Service-Name: XBSFilesRequest xbs-api-key: {Unique token generated for each user's and validity can be configured}  Request: { "documentRefNo": //docRefNo, "transactionId": //tranID }                         | Download files  |
|                      | Request Type: POST  |   |



# DATATX API INTEGRATION GUIDE INTEGRATION OVERVIEW

| XBSAllFilesRequest Content Type: application/json Service-Name: XBSAllFilesRequest xbs-api-key: (Unique token generated for each user's and validity can be configured)  Request: {     "fromDate": //from date,     "toDate": //fo date }  XBSServiceReq uest  HTTP Header: Content Type: application/json Service-Name: XBSServiceRequest xbs-api-key: {Unique token generated for each user's and validity can be configured}  Request: {     "messageType": "RESR",     "documentType": //documentType,     "transactionId": //tranID,     "documentRefNo": //docRefNo,     "routeId": //Provided By DATATX,     "attachment": {         "numberOfFiles": //noOfFiles,         "files": [{             "files": [/fileName,             "fileSize,             "base64": //Base64FileContent } | Service<br>Name | Request Type/ Header / Body & Response  | Purpose                        |  |
|--|-----------------|---|--------------------------------|--|
| <pre> {     "fromDate": //from date,     "toDate": //to date }  XBSServiceReq     uest  Request Type: POST  HTTP Header:     Content Type : application/json     Service-Name: XBSServiceRequest     xbs-api-key: {Unique token generated for each     user's and validity can be configured}  Request:     {         "messageType": "RESR",         "documentType": //documentType,         "transactionId": //tranID,         "documentRefNo": //docRefNo,         "routeId": //Provided By DATATX,         "attachment": {             "numberOfFiles": //noOfFiles,             "files": [{</pre>  | ·               | Content Type: application/json Service-Name: XBSAllFilesRequest xbs-api-key: {Unique token generated for each user's  | for transactions within a date |  |
| ### Response files  ###################################  |                 | {     "fromDate": //from date,  |                                |  |
| Content Type: application/json Service-Name: XBSServiceRequest xbs-api-key: {Unique token generated for each user's and validity can be configured}  Request: {     "messageType": "RESR",     "documentType": //documentType,     "transactionId": //tranID,     "documentRefNo": //docRefNo,     "routeId": //Provided By DATATX,     "attachment": {         "numberOfFiles": //noOfFiles,         "files": [{             "fileName": //fileName,             "fileSize,             "base64": //Base64FileContent         }   | ·               |   |                                |  |
| ]  |                 | Content Type: application/json Service-Name: XBSServiceRequest xbs-api-key: {Unique token generated for each user's and validity can be configured}  Request: {  "messageType": "RESR",  "documentType": //documentType,  "transactionId": //tranID,  "documentRefNo": //docRefNo,  "routeId": //Provided By DATATX,  "attachment": {      "numberOfFiles": //noOfFiles,      "files": [{          "fileName": //fileName,          "fileSize": //fileSize,          "base64": //Base64FileContent          }      }      ] |                                |  |

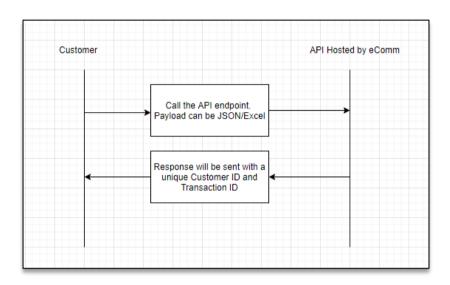


#### **API Flows**

#### Submission flow

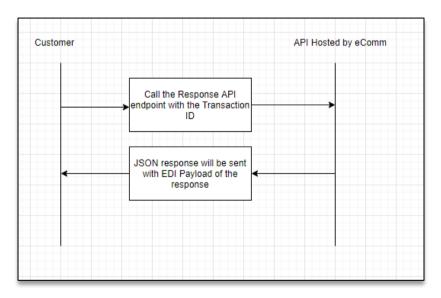
In the JSON Payload, there are 2 types of files can be shared.

- 1. JSON message -The details can be shared in the JSON structure for each declaration.
- 2. Excel The details can be filled in a excel sheet and sent over the API.



#### Response request flow

To get the response of the message submitted. Customer needs to call response API endpoint with the Txn ID they got in the request flow.





# CHAPTER 3 API Endpoint Specifications

## **Webservice Specifications**

**POST: Submit Declaration** 

| https://tcompliance.globaletrade.services/ecommerce/api/ws/XBSServiceRequest |            |  |     |  |  |
|--|------------|--|-----|--|--|
| Parameter  | Default    | Default Description  |     |  |  |
| messageType  | (required) | Messaging Type.  | Yes |  |  |
| routeld  | (required) | Route ID. Used by API developers to match requests and responses. Echoed back in the route_id tag of the response. | Yes |  |  |
| attachments  | (required) | Attachment of files. <u>See</u> details.   | Yes |  |  |

#### **Attachment Query Parameters**

| Parameter                | Default    | Description                   | Mandatory |
|--------------------------|------------|-------------------------------|-----------|
| numberoffiles (required) |            | Number of files for the       | Yes       |
|                          |            | primary document.             |           |
| files                    | (required) | files for the primary         | Yes       |
|                          |            | document. <u>See details.</u> |           |

#### Attachment Files Query Parameters

| Parameter       | Default | Description                    | Mandatory |
|-----------------|---------|--------------------------------|-----------|
| File (required) |         | files for the primary          | Yes       |
|                 |         | documents. <u>See details.</u> |           |

#### File Query Parameters

| Parameter | Default    | Description                     | Mandatory |
|-----------|------------|---------------------------------|-----------|
| fileName  | (required) | File name of the attachment.    | Yes       |
| fileSize  | (required) | Files size of the attachment.   | Yes       |
| base64    | (required) | File content of the attachment. | Yes       |

## **POST: Submit Supporting Document**

URL:

https://tcompliance.globaletrade.services/ecommerce/api/ws/XBSServiceRequest

| Parameter   | Default    | Description  | Mandatory |
|-------------|------------|--|-----------|
| messageType | (required) | Messaging Type.  | Yes       |
| routeld     | (required) | Route ID. Used by API developers to match requests and responses. Echoed back in the route_id tag of the response. | Yes       |
| attachments | (required) | Attachment of files. <u>See</u> details.   | Yes       |

#### **Attachment Query Parameters**

| Parameter     | Default    | Description                    | Mandatory |
|---------------|------------|--------------------------------|-----------|
| numberoffiles | (required) | Number of files for the        | Yes       |
|               |            | supporting document.           |           |
| files         | (required) | files for the supporting       | Yes       |
|               |            | document. <u>See details</u> . |           |

#### Attachment Files Query Parameters

| Parameter | Default    | Description                     | Mandatory |
|-----------|------------|---------------------------------|-----------|
| File      | (required) | files for the primary           | Yes       |
|           |            | documents. <u>See details</u> . |           |

#### File Query Parameters

| Parameter | Default    | Description                     | Mandatory |
|-----------|------------|---------------------------------|-----------|
| fileName  | (required) | File name of the attachment.    | Yes       |
| fileSize  | (required) | Files size of the attachment.   | Yes       |
| Base64    | (required) | File content of the attachment. | Yes       |

## **GET**: Transaction Status Query

URL: https://tcompliance.globaletrade.services/ecommerce/api/ws/XBSStatusRequest

| Parameter     | Default    | Description   | Mandatory |
|---------------|------------|---|-----------|
| documentRefNo | (required) | Document reference number to be included in the transaction status query. | Yes       |



## DATATX API INTEGRATION GUIDE

| transactionId | (required) | Transaction id to be      | Yes |
|---------------|------------|---------------------------|-----|
|               |            | included in the           |     |
|               |            | transaction status query. |     |

## **GET: Sub-status Update Query**

URL: https://tcompliance.alobaletrade.services/ecommerce/api/ws/XBSStatusRequest

| The state of the s |            |   |           |  |
|--|------------|---|-----------|--|
| Parameter  | Default    | Description   | Mandatory |  |
| documentRefNo  | (required) | Document reference number to be included in the transaction status query.               | Yes       |  |
| transactionId  | (required) | Transaction id to be included in the transaction status query.                          | Yes       |  |
| subStatus  | (required) | Sub-status update on the submitted query and response received on the transaction query | Yes       |  |

## **GET: Download Response Query**

URL: https://tcompliance.globaletrade.services/ecommerce/api/ws/XBSFilesRequest

| Parameter     | Default    | Description   | Mandatory |
|---------------|------------|---|-----------|
| documentRefNo | (required) | Document reference number to be included in the download files query. | Yes       |
| transactionId | (required) | Transaction id to be included in the download files query.            | Yes       |

## GET: Download Response within Transaction Date Range Query

URL: https://tcompliance.globaletrade.services/ecommerce/api/ws/XBSAllFilesRequest

| Parameter | Default    | Description | Mandatory |
|-----------|------------|-------------|-----------|
| fromDate  | (required) |             | Yes       |
| toDate    | (required) |             | Yes       |

## **POST: Submit Response Files**

URL: https://tcompliance.globaletrade.services/ecommerce/api/ws/XBSServiceRequest

| Parameter   | Default    | Description  | Mandatory |
|-------------|------------|--|-----------|
| messageType | (required) | Messaging Type.  | Yes       |
| routeld     | (required) | Route ID. Used by API developers to match requests and responses. Echoed back in the | Yes       |

|             |            | route_id tag of the      |     |
|-------------|------------|--------------------------|-----|
|             |            | response.                |     |
| attachments | (required) | Attachment of files. See | Yes |
|             |            | <u>details</u> .         |     |

#### **Attachment Query Parameters**

| Parameter     | Default    | Description                    | Mandatory |
|---------------|------------|--------------------------------|-----------|
| numberoffiles | (required) | Number of files for the        | Yes       |
|               |            | response file submission.      |           |
| files         | (required) | files for the response         | Yes       |
|               |            | document. <u>See details</u> . |           |

### **Attachment Files Query Parameters**

| Parameter | Default    | Description                     | Mandatory |
|-----------|------------|---------------------------------|-----------|
| File      | (required) | files for the primary           | Yes       |
|           |            | documents. <u>See details</u> . |           |

### File Query Parameters

| Parameter | Default    | Description         | Mandatory |
|-----------|------------|---------------------|-----------|
| fileName  | (required) | File name of the    | Yes       |
|           |            | attachment.         |           |
| fileSize  | (required) | Files size of the   | Yes       |
|           |            | attachment.         |           |
| Base64    | (required) | File content of the | Yes       |
|           |            | attachment.         |           |

## **GET: Submission Response Query**

| https://tcompliance.globaletrade.services/ecommerce/api/ws/XBSServiceRequest |            |  |           |
|--|------------|--|-----------|
| Parameter  | Default    | Description  | Mandatory |
| messageType  | (required) | Messaging Type.  | Yes       |
| routeld  | (required) | Route ID. Used by API developers to match requests and responses. Echoed back in the route_id tag of the response. | Yes       |
| attachments  | (required) | Attachment of files. <u>See</u> <u>details.</u>  | Yes       |

### **Attachment Query Parameters**

| Parameter | Default | Description | Mandatory |
|-----------|---------|-------------|-----------|



| numberoffiles | (required) | Number of files for the primary document.            | Yes |
|---------------|------------|--|-----|
| files         | (required) | files for the primary document. <u>See details</u> . | Yes |

## **Attachment Files Query Parameters**

| Parameter | Default    | Description                    | Mandatory |
|-----------|------------|--------------------------------|-----------|
| File      | (required) | files for the primary          | Yes       |
|           |            | documents. <u>See details.</u> |           |

## File Query Parameters

| Parameter | Default    | Description                     | Mandatory |
|-----------|------------|---------------------------------|-----------|
| fileName  | (required) | File name of the attachment.    | Yes       |
| fileSize  | (required) | Files size of the attachment.   | Yes       |
| base64    | (required) | File content of the attachment. | Yes       |

# **Air Shipment JSON Specifications**

## **ACE Air**

| JSON Fields                    | Default | Description   | M/C/O |
|--------------------------------|---------|---|-------|
| tnx_id                         |         | Transaction Id Internal use only, leave it blank  | С     |
| sub_tnx_id                     |         | Sub Transaction Id<br>Internal use only,<br>leave it blank  | С     |
| submission_status              |         | Submission Status<br>Internal use only,<br>leave it blank   | С     |
| acct_id                        |         | Account Id acctid provided by NA application  | М     |
| user_id                        |         | User Id userId provided by NA application   | М     |
| message_id                     |         | message identifier<br>unique message Id for<br>each file  | М     |
| submission_type                |         | Submission Type "ACEAIR" or "ACAS"  | М     |
| importer_no                    |         | The type of number being used to identify the importer of record. For Type 86 submission this data element may or may not be required depending on the PGA involve for the HTS code provided. Applicable to Cargo Release only Valid formats for the Importer of Record Number are: - NN-NNNNNNXX (IRS) Number - YYDDPP-NNNN CBP Assigned Number - NNN-NN-NNNN Social Security Number | С     |
| 1.2 Manifest Header<br>Details |         | Max 500 times.  |       |
| message_type                   |         | message identifier ACE AIR Data values: FRI = Add FRC= Modify/Change FRX = Delete ACAS Data Values: PRI, PRC, PRX PRI = Add   | М     |



| JSON Fields                           | Default | Description   | M/C/O |
|---------------------------------------|---------|---|-------|
|                                       |         | PRC= Modify/Change<br>PRX = Delete  |       |
| airport_of_arrival                    |         | Arriving port. US Airports represented in IATA directory list The IATA code of the first airport of arrival in the United States  | М     |
| cargo_terminal_opera<br>tor           |         | US Bonded warehouse<br>FIRMS#   | М     |
| importing_carrier                     |         | The International Civil Aviation Organization (ICAO) approved 3-letter airline designator issued by the transport authority of the country of registry or 2 character International Air Transport Association (IATA) airline designator (providing it does not end with numeric value) are supported Air carrier code. Valid codes can be located in the IATA Coding Directory. | M     |
| flight_number                         |         | Number assigned by the importing carrier. Number assigned by the importing carrier. Format must be NNN, NNNA, NNNN or NNNNA.  | М     |
| amended_flight_num<br>ber             |         | Amended Flight Number Number assigned by the importing carrier. Format must be NNN, NNNA, NNNN or NNNNA. In case of amendment   | С     |
| scheduled_date_of_ar<br>rival         |         | Scheduled Arrival<br>Date Format:<br>(dd/mm/yyyy)   | М     |
| amended_scheduled<br>_date_of_arrival |         | Amended Scheduled<br>Arrival Date For<br>example December<br>10 is 10DEC,In case of<br>amendment  | С     |

| JSON Fields                     | Default | Description  | M/C/O |
|---------------------------------|---------|--|-------|
| part_arrival_reference          |         | Part reference of the waybill in the current flight. a single air waybill arrives on more than one aircraft and actual boarded piece count is less than total waybill piece count                      | С     |
| boarded_piece_coun<br>t         |         | no of pieces onboarded in current flight This value must be greater than zero and less than the total piece count of the air waybill.  | С     |
| amended_boarded_p<br>iece_count |         | no of pieces<br>onboarded in current<br>flight In case of<br>amendment   | С     |
| boarded_weight                  |         | Weight of the boarded pieces. Weight of the boarded pieces.  | С     |
| boarded_weight_uom              |         | Weight Code of<br>boarded pieces K<br>(Kilos) or L (Pounds)  | С     |
| amended_boarded_<br>weight      |         | Amended Weight of<br>the boarded pieces.<br>In case of<br>amendment  | С     |
| amended_boarded_<br>weight_uom  |         | Amended Weight Code of boarded pieces K (Kilos) or L (Pounds) . In case of amendment.  | С     |
| agent_ams_code                  |         | Air AMS Participant<br>Code An air carrier<br>code (2-3AN), FIRMS<br>code (4AN) or entry<br>filer's ACE Air identifier<br>(7AN). (FRI, FRC<br>message only). For Air<br>Carrier/Airline filing<br>only | С     |
| lift_off_date                   |         | Liftoff Date Actual<br>departure date in<br>NNAAA format at last<br>foreign airport. For<br>FDM only. For Air<br>Carrier/Airline filing<br>only  | С     |



| JSON Fields                  | Default | Description   | M/C/O |
|------------------------------|---------|---|-------|
| lift_off_time                |         | Liftoff Time Actual<br>departure time (GMT)<br>in HHMM (hour,<br>minute) format. For<br>FDM only. For Air<br>Carrier/Airline filing<br>only         | С     |
| actual_importing_carri<br>er |         | Actual Importing Carrier The carrier code of the actual airline that is carrying the freightFor FDM only. For Air Carrier/Airline filing only       | С     |
| actual_flight_number         |         | Actual Flight Number<br>For FDM only  | С     |
| status_action_code           |         | Valid status codes<br>are further detailed in<br>Appendix A in the<br>G.O. Status Codes<br>section. Not in use.<br>please remove                    | С     |
| status_request_code          |         | FSQ msg, status<br>request code<br>01,02,03,04,05,06  | М     |
| amendment_reason             |         | Amendment Code<br>RFA seg: required for<br>FRC, FRX, FXC or<br>FXX.Valid:<br>01,02,03,04,05,06,07,08<br>,09,10,11,12,13,14,15,1<br>6,17,18,19,20,21 | С     |
| amendment_explanat           |         | Amendment Explanation RFA seg: required for FRC, FRX, FXC or FXX  | С     |
| 1.3 waybill                  |         | Max occurance 1   |       |
| awb_prefix                   |         | Standard air carrier<br>prefix. The<br>International Air<br>Transport Association<br>(IATA) may issue air<br>waybill prefixes                       | М     |
| awb_number                   |         | 8-digit number composed of a 7-digit serial number and the MOD-7 check-digit number.  | М     |

| JSON Fields                    | Default | Description   | M/C/O |
|--------------------------------|---------|---|-------|
| consolidation_flag             |         | "M" is used to identify<br>a master air waybill.<br>For Air Carrier/Airline<br>filing only  | С     |
| hawb_number                    |         | a unique house air<br>waybill number  | С     |
| package_tracking               |         | Package Tracking Identifier An optional alphanumeric field to identify a house air waybill.   | 0     |
| box_number                     |         | Box Number  | 0     |
| airport_of_origin              |         | Departing port represented in IATA directory list Airport codes are available from the IATA Airline Coding Directory.   | М     |
| permit_to_transfer_air<br>port |         | Permit to Proceed Destination Airport The U.S. airport code of destination when an air waybill is transported by the air carrier under the provisions of a permit to proceed.                                 | С     |
| date_of_arrival_ptp            |         | Date of Arrival at the<br>Permit to Proceed<br>Destination Airport For<br>example December<br>10 would be 10DEC.  | С     |
| entry_type                     |         | Entry Type For ACE Air<br>the entry Type is only<br>optional  | 0     |
| entry_number                   |         | Entry Number Seg CED: For FXI, FXC Only. required when the entry type is "11", "86", or "92" and must be omitted when cancelling previously transmitted CED data. For ACE Air the entry Type is only optional | 0     |
| origin_of_goods                |         | Country of origin of goods The ISO country code corresponding to the country of origin of the merchandise.  | М     |
| declared_value                 |         | Monetary value of goods Cannot be 0 value   | М     |



| JSON Fields                                    | Default | Description  | M/C/O |
|--|---------|--|-------|
| iso_currency_code                              |         | ISO Currency Code The value of the merchandise in U.S. dollars (USD) is required for in-bond and express consignment shipments. Defaulted in USD                               | М     |
| harmonized_tariff                              |         | Harmonized Commodity Code The classification of the merchandise according to the Harmonized Tariff Schedule of the United States (HTSUS). Optional only for ACE Air Submission | 0     |
| fda_indicator                                  |         | Must be used on all air waybills that are subject to FDA freight requirements Default value: "FDA".  | М     |
| 1.3.1 Party Info<br>(Shipper and<br>Consignee) |         | multi occurance max<br>2 times   |       |
| party_type                                     |         | Shipper Party Type<br>Must be "SHP"  | М     |
| party_name                                     |         | Party Name Name of the shipper.  | М     |
| street_address                                 |         | Street address Street address of the shipper.  | М     |
| city   |         | City The city, county or township of the shipper.  | М     |
| postal_code                                    |         | Postal Code The postal code of shipper.  | 0     |
| state_code                                     |         | State or Province The state or province code of the shipper.   | 0     |
| country  |         | Country Code Use a valid International Standards Organization (ISO) country code.  | М     |
| telephone_number                               |         | Telephone Number<br>Hyphens may be<br>used.  | 0     |
| party_type                                     |         | Consignee Party Type<br>Must be "CNE".   | М     |

| JSON Fields                         | Default | Description   | M/C/O |
|-------------------------------------|---------|---|-------|
| party_name                          |         | Party Name Name of the consignee.   | М     |
| street_address                      |         | Street address Street address of the consignee.   | М     |
| city                                |         | City The city, county or township of the consignee.   | М     |
| postal_code                         |         | Postal Code The postal code of the consignee.   | 0     |
| state_code                          |         | State or Province The state or province code of the consignee.  | 0     |
| country                             |         | Country Code Use a valid ISO country code.  | М     |
| telephone_number                    |         | Telephone Number<br>Hyphens may be<br>used.   | 0     |
| 1.3.2 Cargo Info                    |         | Max occurancce 1  |       |
| cargo_description                   |         | Cargo Description No<br>special character<br>except space   | М     |
| piece_count                         |         | Total number of pieces If consolidation, report the cumulative house-level piece count.   | М     |
| weight                              |         | Total weight If included, a decimal must be followed by a number.   | М     |
| weight_uom                          |         | Weigh Code K (Kilos)<br>or L (Pounds)   | М     |
| 1.3.2.1 inbond_cargo_info_res ponse |         | Max occurancce 1  |       |
| destination_airport                 |         | Destination Airport The 3-character IATA U.S. airport code of destination or "000" (numeric zeroes) to cancel previously authorized transfer information. | С     |



| JSON Fields                           | Default | Description  | M/C/O |
|---------------------------------------|---------|--|-------|
| domestic_internationa<br>l_identifier |         | Domestic/<br>International Identifier<br>Enter "I"<br>(International), "D"<br>(Domestic), "R"(FROB)  | С     |
| bonded_carrier_id                     |         | Bonded Carrier ID Formats accepted: NN-NNNNNNNAA or NN-NNNNNNNNN (importer/IRS#); NNN-NN-NNNN (SSN); NNNNNN-NNNN (CBP assigned). Hyphens required.   | С     |
| onward_carrier                        |         | Onward Carrier The air carrier code of the bonded onward carrier.  | С     |
| bonded_premises_ide<br>ntifier        |         | Bonded Premises Identifier When transferring freight to the terminal facility of another airline, the air carrier code may be used. When transferring freight to a bonded deconsolidator, a FIRMS code must be used. | С     |
| inbond_control_numb<br>er             |         | In-bond Control<br>Number The 9-digit in-<br>bond control number   | С     |

## **T86**

| Json Fields                | Default | Description                                | M/C/O |
|----------------------------|---------|--|-------|
|                            |         | Transaction Id                             |       |
| tnx_id                     |         | Internal use only,                         | С     |
|                            |         | leave it blank                             |       |
|                            |         | Sub Transaction Id                         |       |
| sub_tnx_id                 |         | Internal use only,                         | С     |
|                            |         | leave it blank                             |       |
|                            |         | Submission Status                          |       |
| submission_status          |         | Internal use only,                         | С     |
|                            |         | leave it blank                             |       |
|                            |         | acctid provided by                         |       |
| acct_id                    |         | NA application                             | М     |
| acci_ia                    |         | acctid provided by                         | 741   |
|                            |         | NA application                             |       |
|                            |         | userId provided by                         |       |
| user_id                    |         | NA application                             | М     |
| 0301_10                    |         | userld provided by                         | 741   |
|                            |         | NA application                             |       |
|                            |         | unique message Id                          |       |
| message_id                 |         | for each file unique                       | М     |
| message_ia                 |         | message Id for each                        | 741   |
|                            |         | file                                       |       |
| submission_type            |         | Submission Type                            | С     |
| 30DITIISSIOTI_TYPE         |         | Defaulted to T86 only                      | C     |
| 5.1 a GeTS Header          |         |  | м     |
|                            |         | Control Id "A" Internal                    |       |
| control_id                 |         | use only                                   | M     |
|                            |         | Sender Receiver Site                       |       |
|                            |         | Code "0901" Internal                       |       |
| sender_receiver_site_      |         | use only                                   | M     |
| code                       |         | ,  |       |
|                            |         | Sender Receiver Id                         |       |
|                            |         | Code "SY2" Internal                        |       |
| sender_receiver_id_c       |         |  | М     |
| ode                        |         | use only                                   |       |
|                            |         |  |       |
|                            |         | Communication                              |       |
| communication pass         |         | Password "SECFIL"                          |       |
| communication_pass<br>word |         | Internal use only                          | M     |
| wold                       |         |  |       |
|                            |         | Transmission Date                          |       |
| transmission_date          |         | Internal use only                          | 0     |
|                            |         | ,  | -     |
|                            | 1       |  |       |
|                            |         | Application Id Code                        |       |
|                            |         | Application Id Code "SF" Internal use only |       |
| application_id_code        |         | Application Id Code "SE" Internal use only | М     |



| Json Fields                           | Default | Description                        | M/C/O |
|---------------------------------------|---------|------------------------------------|-------|
| JSOII FIEIUS                          | Delauli | <b>Description</b> Sender Receiver | M/C/O |
|                                       |         | Office Code Internal               |       |
| sender_receiver_offic                 |         | use only                           | 0     |
| e_code                                |         | ose of ity                         |       |
|                                       |         |                                    |       |
|                                       |         | Transmitter User Data              |       |
| transmitter_user_dat                  |         | Text Internal use only             | 0     |
|                                       |         |                                    | O     |
| a_text                                |         |                                    |       |
|                                       |         |                                    |       |
| 5.2 b Customer                        |         |                                    | M     |
| Header                                |         |                                    |       |
|                                       |         | Control Id "B" Internal            |       |
| control_id                            |         | use only                           | M     |
|                                       |         | A code agreed upon                 |       |
|                                       |         | by the Filer and CBP               |       |
|                                       |         | representing a                     |       |
| processing_district_p                 |         |                                    | M     |
| ort_code                              |         | specific Filer 'port               |       |
|                                       |         | office' Internal use               |       |
|                                       |         | only, leave it blank               |       |
|                                       |         | A unique code                      |       |
|                                       |         | assigned by CBP to                 |       |
|                                       |         | all active entry                   |       |
|                                       |         | document preparers.                |       |
|                                       |         | The Entry Filer Code               |       |
| filer_code                            |         | occupies the first                 | М     |
|                                       |         | three positions of an              |       |
|                                       |         | entry number                       |       |
|                                       |         | regardless of where                |       |
|                                       |         | the entry is filed.                |       |
|                                       |         | Internal use only,                 |       |
|                                       |         | leave it blank                     |       |
|                                       |         | Application Id Code                |       |
| application_id_code                   |         | Internal use only,                 | 0     |
| application_ia_code                   |         | leave it blank                     |       |
|                                       |         | A code agreed upon                 |       |
|                                       |         | by the Filer and CBP               |       |
|                                       |         | representing a                     |       |
| processing_filer_offic                |         | specific Filer 'office'            | С     |
| e_code                                |         | (or sub-location).                 |       |
|                                       |         | Internal use only,                 |       |
|                                       |         | leave it blank                     |       |
|                                       |         | A code agreed upon                 |       |
|                                       |         | by the Filer and CBP               |       |
| remote propare distr                  |         | representing a                     | М     |
| remote_prepare_distr<br>ict_port_code |         | specific Filer 'port               | 141   |
| Ici_pori_code                         |         | office' Internal use               |       |
|                                       |         | only, leave it blank               |       |
|                                       |         | A unique code                      |       |
|                                       |         | assigned by CBP to                 |       |
|                                       |         | all active entry                   |       |
| romoto proportor fil-                 |         | document preparers.                |       |
| remote_preparer_file                  |         | The Entry Filer Code               | M     |
| r_code                                |         | occupies the first                 |       |
|                                       |         | three positions of an              |       |
|                                       |         | entry number that                  |       |
| 1                                     | ı       | ,                                  | 1     |

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| Json Fields                       | Default | Description  | M/C/O |
|-----------------------------------|---------|--|-------|
|                                   |         | indicates the<br>registered remote<br>filer code Internal use<br>only, leave it blank  |       |
| remote_preparer_offi<br>ce_code   |         | Remote Filer's (Preparer) identification code (as assigned by CBP). Internal use only, leave it blank  | С     |
| remotely_filed_indica<br>tor      |         | An indication that the block has been prepared and filed remotely in accordance with the Broker District permit rules as set forth in CBP regulation. If Remote filer then inidcate: 1 = Remote Entry Submission | С     |
| filer_preparer_user_d<br>ata_text |         | Internal use only,<br>leave it blank   | 0     |
| 5.3<br>cargo_release_head<br>er   |         | Max occurance 1  | м     |
| control_id                        |         | Control Identifier "SE10"  | М     |
| update_action_cod<br>e            |         | Update Action Code A -Add D-Cancel R-Replace U-Update  | М     |
| entry_filer_code                  |         | A unique code assigned by CBP to all active entry document preparers   | М     |
| entry_number                      |         | Entry Number If<br>empty field then<br>system will auto<br>generate  | М     |
| entry_type                        |         | Entry Type "86"  | М     |
| importer_record_typ<br>e          |         | Importer of Record Type The type of number being used to identify the importer of record. El-Employer Identification Number (IRS #) ANI-CBP-assigned Number 34-Social Security Number                            | С     |



| Json Fields                  | Default | Description  | M/C/O |
|------------------------------|---------|--|-------|
| importer_record              | 30.00   | Importer of Record Identification of the importer of record.   | C C   |
| mot                          |         | A code representing<br>the mode of<br>transportation. AIR,<br>NON-CONTAINER<br>AIR, CONTAINERIZED                                  | М     |
| bond_type_code               |         | Bond Type Code A<br>code representing<br>the bond type.<br>0-No bond required<br>8-Continuous bond<br>9-Single transaction<br>bond | С     |
| estimated_entry_valu<br>e    |         | Estimated Entry Value The total entered value of the entry in whole US dollars.Entry value cannot exceed \$800 for type 86 entries | М     |
| planned_entry_port           |         | Planned Port of Entry<br>Planned / scheduled<br>port of entry in<br>Schedule D code.   | М     |
| split_shipment_rel_co<br>de  |         | Split Shipment Release Code A code representing an option for releasing split shipments.   | 0     |
| unlading_port                |         | Port of Unlading Planned / scheduled port of unlading in Schedule D code.  | С     |
| 5.4<br>additional_header     |         | Max occurance 1  | 0     |
| control_id                   |         | "SE11"   | М     |
| entry_date_election_<br>code |         | Entry Date Election Code A code representing the source of the Elected Entry Date.   | С     |
| elected_entry_date           |         | Elected Entry Date<br>Enter a numeric date<br>in MMDDYY (month,<br>day, year) format.  | С     |
| goods_location               |         | Location of Goods<br>(FIRMS) FIRMS code<br>of the location<br>where the cargo is<br>currently stored.                              | С     |

| Json Fields                             | Default | Description   | M/C/O |
|---|---------|---|-------|
| elected_exam_site                       |         | Elected Exam Site<br>(FIRMS) Filer's<br>preferred Centralized<br>Examination Station<br>(CES) location.   | 0     |
| conveyance_name_<br>ftz_zone_id         |         | Conveyance Name or FTZ ID* Name of the Conveyance.  | С     |
| voyage_flight_frip_m<br>anifest_num     |         | Voyage/Flight/Trip<br>Manifest Number The<br>voyage/flight/trip<br>number of the<br>importing carrier.  | С     |
| general_order_num                       |         | General Order (G.O.) Number The G.O. Number if the cargo has been placed in General Order.  | 0     |
| bonded_warehouse                        |         | CBP Bonded Warehouse (FIRMS) FIRMS code of the CBP Bonded Warehouse where cargo is to be entered. (Entry Types 21 and 22 only)  | С     |
| orig_warehouse_entr<br>y_filer_code     |         | Originating Warehouse Entry Filer Code The Originating entry listed must be entry type 21 or 22 only.   | С     |
| orig_warehouse_entr<br>y_num            |         | Originating Warehouse Entry Number Originating warehouse entry number that the merchandise is coming from. The Originating entry listed must be entry type 21 or 22 only. | С     |
| immediate_delivery_i                    |         | Immediate Delivery<br>Indicator Leave it<br>blanks  | С     |
| 5.5<br>correction_cancellati<br>on_info |         | Max occurance 1   | м     |
| control_id                              |         | Control Identifier<br>"SE13"  | М     |



| Json Fields                     | Default | Description   | M/C/O |
|---------------------------------|---------|---|-------|
| contact_name                    |         | Contact Name<br>Contact Name for<br>the entry filing  | M     |
| contact_phone                   |         | Contact Phone Phone Number for the entry filing   | М     |
| reason_code                     |         | Reason Code<br>Reason code for<br>Cancellation<br>request.  | С     |
| multiple_cargo_dispo<br>sitions |         | Multiple Cargo Dispositions Indicator Use 1 to indicate that multiple cargo dispositions exist in addition to the reason code provided for the entry in the cancellation request. | 0     |
| dis_ind                         |         | DIS indicator Use 1 to indicate a Document Image System (DIS) submission has been made in support of the correction or cancellation request                                       | 0     |
| split_shipment_ind              |         | Split Shipment indicator Use 1 to indicate that the SE is associated with a split shipment  | 0     |
| 5.6 bol_info_group              |         | Max occurance 999   | С     |
| 5.6.1 bol_info                  |         | Max occurance 3   | м     |
| control_id                      |         | Control Identifier<br>"SE15"  | М     |
| bill_type_ind                   |         | Bill Type Indicator R = Regular / Simple Bill of Lading; M = Master Bill of Lading; H = House Bill of Lading; T = Express Carrier Tracking Number(air only) I = In-bond number    | М     |
| issuer_code                     |         | Issuer Code of Bill of<br>Lading Number A<br>code representing<br>the issuer of the bill of   | С     |

| Json Fields                         | Default | Description  | M/C/O |
|-------------------------------------|---------|--|-------|
|                                     |         | lading for Ocean<br>and Highway only   |       |
| bol_number                          |         | Bill of Lading Number<br>The bill of lading<br>number as listed on<br>the manifest;  | М     |
| quantity                            |         | Quantity Enter the quantity associated with the bill of lading number being reported for Master level only in Type 86 Entry. | С     |
| non_ams_ind                         |         | Non-AMS indicator<br>Default value is 'N'.   | М     |
| 5.6.2<br>conveyance_info            |         | Max occurance 99   | С     |
| control_id                          |         | Control Identifier<br>"\$E16"  | М     |
| carrier_code                        |         | Carrier Code A code identifying the carrier.   | М     |
| voyage_flight_frip_m<br>anifest_num |         | Voyage/Flight/Trip<br>Manifest Number The<br>voyage/flight/trip<br>number of the<br>importing carrier.                       | М     |
| arrival_date                        |         | Date of Arrival A<br>numeric date in<br>MMDDYY (month,<br>day, year) format<br>representing the<br>date of arrival.          | М     |
| quantity                            |         | Quantity The entered<br>quantity associated<br>with the bill of lading<br>number   | М     |
| uom                                 |         | Unit of Measure The unit of measure corresponding to the bill of lading quantity.  | С     |
| conveyance_name                     |         | Conveyance Name Name of the conveyance.  | 0     |
| 5.6.3<br>equipment_info             |         | Max occurance 99   | 0     |
| control_id                          |         | Control Identifier<br>"\$E17"  | С     |



| Json Fields                | Default | Description   | M/C/O |
|----------------------------|---------|---|-------|
| Jaon Heida                 | Deldoll | Equipment Number Equipment unit's full  | M/C/O |
| equipment_num              |         | number including:<br>the SCAC prefix, the<br>sequencing or serial<br>part of an   | С     |
|                            |         | equipment unit's identifying number, and the check digit  |       |
| 5.7 reference_info_group   |         | max coolance //   | С     |
| control_id                 |         | Control Identifier<br>"\$E20"   | М     |
| reference_id_qualifie<br>r |         | Reference Identifier<br>Qualifier Code that<br>defines the<br>Reference Identifier.<br>Valid code:<br>CR,EN,IB,FTZ,DIS,V1,A                       | М     |
| reference_id               |         | MT,EXP,KII,RRN,PER Reference Identifier Reference data.   | M     |
| 5.8<br>header_entity_group |         | Max occurance 8   | С     |
| 5.8.1<br>entity_name_type  |         | Max occurance 1   | м     |
| control_id                 |         | Control Identifier<br>"\$E30"   | М     |
| code                       |         | Entity Code Code<br>identifying the type<br>of commercial entity<br>being reported. Valid<br>code:<br>MF,SE,BY,ST,LG,CS,CN<br>,BKP                | М     |
| name                       |         | Entity Name The name of the entity identified by the Entity Code.   | С     |
| id_qualifier               |         | Entity Identifier Qualifier This field must be used if the entity identifier is being supplied in lieu of name and address. Valid code: EI,AN1,34 | С     |
| entity_id                  |         | Entity Identifier The code identified by the entity identifier qualifier.   | С     |

| Json Fields                              | Default | Description  | M/C/O |
|--|---------|--|-------|
| 5.8.2<br>entity_street_address<br>_group |         | Max occurance 3  | С     |
| control_id                               |         | Control Identifier<br>"SE35"   | М     |
| address_qualifier1                       |         | Address Component<br>Qualifier Address<br>Component Qualifier<br>describing the<br>information in the<br>Address Information<br>data element | М     |
| address1                                 |         | Address Information Address Information corresponding to the Address Component Qualifier data element  | М     |
| address_qualifier2                       |         | Address Component<br>Qualifier Address<br>Component Qualifier<br>describing the<br>information in the<br>Address Information<br>data element | 0     |
| address2                                 |         | Address Information<br>Address Information<br>corresponding to the<br>Address Component<br>Qualifier   | 0     |
| 5.8.3<br>entity_city_country             |         | Max occurance 3  | С     |
| control_id                               |         | Control Identifier<br>"SE36"   | М     |
| city_name                                |         | City Name The city portion of the address where the entity is located.   | М     |
| sub_entity_code                          |         | Country Sub Entity Code ISO subdivision code, Space fill if not applicable.  | С     |
| postal_code                              |         | Postal Code Postal<br>code (i.e. ZIP code in<br>USA). Space fill if no<br>postal code is<br>available.                                       | С     |
| country_code                             |         | Country Code The International Standards Organization (ISO) country code representing the  | М     |



| leen Eiglele            | Default | Description  | M/C/O |
|-------------------------|---------|--|-------|
| Json Fields             | Default | Description country portion of   | M/C/O |
|                         |         | the address  |       |
| 5.9 invoice_info        |         |  |       |
| 5.9.1<br>invoice_header |         |  |       |
| invoice_number          |         | Invoice Number   | М     |
| export_date             |         | Export Date  | М     |
| 5.9.2 line_group        |         | Max occurance 999  | С     |
| 5.9.2.1<br>line_item    |         | Max occurance 1  | M     |
| control_id              |         | Control Identifier<br>"SE40"   | М     |
| line_item_id            |         | Line Item Identifier The line item identifier begins with 001 and is incremented by one each time  | М     |
| origin_country          |         | Country of Origin The International Organization for Standardization (ISO) country code representing the country of origin   | М     |
| commercial_inv_des<br>c |         | Commercial Invoice Description A clear description of the commercial invoice line item in English. Broad, generalized language is unacceptable, as are tariff descriptions. Commercial description is not the same as the Harmonized Tariff description. | М     |
| 5.9.2.2 ftz_info        |         | Max occurance 1  | С     |
| control_id              |         | Control Identifier<br>"SE41"   | М     |

| Json Fields                                     | Default | Description  | M/C/O |
|---|---------|--|-------|
| ftz_status                                      |         | Zone Status Code indicating FTZ status. This field is required for entry type 06 (FTZ) entries   | М     |
| filing_date                                     |         | Privileged FTZ Merchandise Filing Date Space fill if NOT Privileged Foreign.   | С     |
| line_item_qty                                   |         | FTZ Line Item Quantity Enter the quantity in units of this HTS Line (SE40 record) to be removed from the FTZ and entered into the Commerce of the U.S. | М     |
| 5.9.2.3<br>line_entity_group                    |         | Max occurance 7:<br>For Type 86, the<br>Conisignee is the<br>only required entity<br>for the line item.  | М     |
| 5.9.2.3.1<br>entity_name_type                   |         | Max occurance 1  | м     |
| control_id                                      |         | Control Identifier "SE50"  | М     |
| code  |         | Entity Code Code<br>identifying the type<br>of commercial entity<br>being reported.<br>Valid code:<br>MF,SE,BY,ST,LG,CS,CN                             | М     |
| name  |         | Entity Name The name of the entity identified by the Entity Code.  | С     |
| id_qualifier                                    |         | Entity Identifier Qualifier This field must be used if the entity identifier is being supplied in lieu of name and address.Valid code: EI,AN1,34       | 0     |
| entity_id                                       |         | Entity Identifier The code identified by the entity identifier qualifier.  | 0     |
| 5.9.2.3.2<br>entity_street_address<br>_grouping |         |  | М     |



| Json Fields                          | Default | Description  | M/C/O |
|--------------------------------------|---------|--|-------|
|                                      | 20.00   | Max occurance 3  | ,     |
| 5.9.2.3.2.1<br>entity_street_address |         |  | С     |
| control_id                           |         | Control Identifier<br>"SE55"   | М     |
| address_qualifier1                   |         | Address Component Qualifier Address Component Qualifier describing the information in the Address Information data element | М     |
| address1                             |         | Address Information Address Information corresponding to the Address Component Qualifier data element                      | M     |
| address_qualifier2                   |         | Address Component Qualifier Address Component Qualifier describing the information in the Address Information data element | 0     |
| address2                             |         | Address Information Address Information corresponding to the Address Component Qualifier                                   | 0     |
| 5.9.2.3.3 city_country               |         | Max occurance 1  | С     |
| control_id                           |         | Control Identifier<br>"SE56"   | М     |
| city_name                            |         | City Name The city portion of the address where the entity is located.   | М     |
| sub_entity_code                      |         | Country Sub Entity Code ISO subdivision code. Space fill if not applicable.  | С     |
| postal_code                          |         | Postal Code Postal code (i.e. ZIP code in USA). Space fill if no postal code is available.                                 | С     |
| country_code                         |         | Country Code The International Standards Organization (ISO) country code representing the                                  | М     |

| Json Fields                        | Default | Description  | M/C/O |
|------------------------------------|---------|--|-------|
|                                    |         | country portion of the address   |       |
| 5.9.2.4 hts                        |         |  |       |
| 5.9.2.4.1<br>hts_info              |         | Max occurance 8  | м     |
| 5.9.2.4.1.1<br>hts                 |         | Max occurance 1  | м     |
| control_id                         |         | Control Identifier "SE60"  | М     |
| hts_num                            |         | HTS Number The appropriate duty/statistical reporting number under which the article is classified in the Harmonized Tariff Schedule of the United States Annotated (HTS).   | Μ     |
| item_value                         |         | Line Item Value The<br>line item value in<br>whole US dollars.   | С     |
| quantity1                          |         | Cargo Piece<br>Quantity for the HTS  | С     |
| 5.9.2.4.1.2<br>additional_ftz_info |         | Max occurance 1  | С     |
| control_id                         |         | Control Identifier "\$E61"   | М     |
| current_hts_num                    |         | Current HTS Number for PF Status Merchandise A mandatory data element that is to be used to report the current Harmonized Tariff Schedule number that fully or partially describes/classifies the article. Report the full 10-digit classification number. | М     |
| 5.9.2.4.2 pga                      |         | Max occurance 999  | С     |
| auto_disclaim                      |         | Auto Disclaimer indicator If this field is put "Y", system will  | 0     |



| Json Fields             | Default | Description  | M/C/O |
|-------------------------|---------|--|-------|
| J3011 FIEIGS            | Deldoii | auto select<br>disclaimer base on<br>hts_num   | M/C/O |
| 5.9.2.4.2.1<br>pgaoi    |         | -Max 1 time.   | M     |
| control_id              |         | Control Identifier "OI"  | М     |
| pga_commercial_de<br>sc |         | Commercial Description A clear description of the commercial line item in English.   | М     |
| 5.9.2.4.2.2 disclaim    |         |  | м     |
| control_id              |         | Control Identifier "PG"  | М     |
| correction_indicator    |         | Correction Indicator Indicator allowing trade to identify the expected action to be taken on the corrected data.   | С     |
| disclaimer              |         | Disclaimer A code indicating the reason data is not being provided. Valid codes are: A = product is not regulated by this agency B = data is not required per agency guidance C = data filed through other agency means D = data filed through paper E = product does not contain fish or wildlife, including live, dead, parts or products thereof, except as specifically exempted from declaration requirements under 50 CFR Part 14. | C     |
| gov_agency_code         |         |  |       |

| Json Fields                            | Default | Description  | M/C/O |
|--|---------|--|-------|
| gov_agency_process<br>ing_code         |         | Government Agency<br>Processing Code<br>Code indicating an<br>agency's program<br>for<br>which the PGA data<br>set is related.   | М     |
| gov_agency_progra<br>m_code            |         | Government Agency<br>Program Code Code<br>indicating the<br>specific PGA<br>processing<br>requirements for<br>which the data set is<br>related.                              | М     |
| intended_use_code                      |         | Intended Use Code The code indicating the intended use base code of the product followed by the intended use subcode   | С     |
| intended_use_desc                      |         | Intended Use Description If "For Other Use" (980.000) code is used, then a free text description of the intended can be provided.  | С     |
| pga_line_no                            |         | PGA Line Number<br>Number required by<br>PGAs beginning with<br>001 within a CBP line<br>and sequentially<br>incremented on<br>subsequent PG01<br>records, if<br>applicable. | М     |
| record_type                            |         | Record Type "01"   | М     |
| electronic_image_su<br>bmitted         |         | Electronic Image<br>Submitted If<br>electronic image<br>submitted, enter "Y"   | С     |
| confidential_informat<br>ion_indicator |         | Confidential Information Indicator A code of Y (Yes) indicating information should be treated as confidential, per the agency's regulations.                                 | С     |



| Json Fields                | Default | Description   | M/C/O |
|----------------------------|---------|---|-------|
|                            |         | No other code is accepted.  |       |
| 5.9.2.4.2.3<br>fda_message |         |   | М     |
| pga_program                |         | PGA Program BIO=Biologics COS=Cosmetics DEV=Medical Devices DRU=Drug FOO=Food RAD=Radiation Emitting Products TOB=Tobacco VME=Animal Drugs and Devices  | М     |
| 5.9.2.4.2.3.1 pga_01       |         |   | M     |
| control_id                 |         | Control Identifier "PG"   | М     |
| correction_indicator       |         | Correction Indicator Indicator allowing trade to identify the expected action to be taken on the corrected data.  | С     |
| disclaimer                 |         | Disclaimer A code indicating the reason data is not being provided. Valid codes are: A = product is not regulated by this agency B = data is not required per agency guidance C = data filed through other agency means D = data filed through paper E = product does not contain fish or wildlife, including live, dead, parts or products thereof, except as specifically | C     |

| Json Fields                 | Default | Description                            | M/C/O |
|-----------------------------|---------|--|-------|
|                             |         | exempted from declaration              |       |
|                             |         | requirements                           |       |
|                             |         | under 50 CFR Part 14.                  |       |
|                             |         |  |       |
| gov_agency_code             |         |  |       |
|                             |         | Government Agency Processing Code      |       |
|                             |         | Code indicating an                     |       |
| gov_agency_process ing_code |         | agency's program<br>for                | M     |
| 9_0000                      |         | which the PGA data set is related.     |       |
|                             |         | Government Agency                      |       |
|                             |         | Program Code Code indicating the       |       |
| gov ggonov progra           |         | specific PGA                           | M     |
| gov_agency_progra<br>m_code |         | processing                             | //\   |
| _                           |         | requirements for which the data set is |       |
|                             |         | related.                               |       |
|                             |         | Intended Use Code                      |       |
|                             |         | The code indicating the intended use   |       |
|                             |         | base                                   | С     |
| intended_use_code           |         | code of the product                    |       |
|                             |         | followed by the intended               |       |
|                             |         | use subcode                            |       |
|                             |         | Intended Use Description If "For       |       |
|                             |         | Other Use" (980.000)                   |       |
|                             |         | code is used,                          | С     |
| intended_use_desc           |         | then a free text description of the    |       |
|                             |         | intended                               |       |
|                             |         | can be provided.                       |       |
|                             |         | PGA Line Number Number required by     |       |
|                             |         | PGAs beginning with                    |       |
|                             |         | 001 within a CBP line                  |       |
| pga_line_no                 |         | and sequentially incremented on        | M     |
|                             |         | subsequent PG01                        |       |
|                             |         | records, if                            |       |
|                             |         | applicable.  Record Type "01"          |       |
|                             |         | Record Type OT                         | M     |
| record_type                 |         |  |       |
|                             |         | Electronic Image                       |       |
| electronic_image_su         |         | Submitted If electronic image          | С     |
| bmitted                     |         | submitted, enter "Y"                   |       |
|                             |         | I                                      | l     |



| Json Fields                            | Default | Description   | M/C/O |
|--|---------|---|-------|
| confidential_informat<br>ion_indicator |         | Confidential Information Indicator A code of Y (Yes) indicating information should be treated as confidential, per the agency's regulations. No other code is accepted.   | С     |
| 5.9.2.4.2.3.2 pga_02                   |         |   | 0     |
| control_id                             |         | Control Identifier "PG"   | М     |
| item_type                              |         | Item Type Identifies whether the information provided is for a product or a component. P = Product C = Component If ONLY reporting data at the product ('P') level (and not reporting any component level data), a PG02 with item type 'P' is required. | М     |
| product_code_no                        |         | Product Code Number Number that characterizes the commercial product or component   | С     |
| product_code_qual                      |         | Product Code Qualifier A code indicating the type of product number used to characterize the product or component.  | С     |
| record_type                            |         | Record Type "02"  | М     |
| 5.9.2.4.2.3.3 pga_04                   |         |   | 0     |
| control_id                             |         | Control Identifier "PG"   | М     |

| Json Fields                         | Default | Description  | M/C/O |
|-------------------------------------|---------|--|-------|
| constituent_active_in gredient_qual |         | Constituent Active<br>Ingredient Qualifier<br>Active ingredient =<br>"Y" if yes, blank if no.  | 0     |
| name_of_the_constit<br>uent_element |         | Name of the<br>Constituent Element<br>The specific name of<br>the ingredient or<br>product/component<br>of an ingredient.  | 0     |
| percent_of_constitue<br>nt_element  |         | Percent of Constituent Element The percent of the ingredient in the product/component. Example: 1000000 = 100% 0990000 = 99% 0009000 = .9% 0000900 = .09% 0000090 = .009% 0000009 = .0009%   | 0     |
| qty_of_constituent_el<br>ement      |         | Quantity of Constituent Element The specific quantity of the identified element contained in the product/component   | 0     |
| uom_constituent_ele<br>ment         |         | Unit of Measure (Constituent Element) CG = Centigrams CM = Centimeter CM2 = Square Centimeter CM3 = Cubic Centimeter CTL = Centiliter G = Grams KG = Kilogram KL = Kiloliter L = Liter M = Meter M2 = Square Meter M2 = Square Meter MCG = Micrograms ML = Millimeters MM = Millimeters MM2 = Square Millimeters MM3 = Cubic Millimeters MM3 = Cubic Millimeters | 0     |



| Json Fields           | Default | Description                        | M/C/O |
|-----------------------|---------|------------------------------------|-------|
|                       |         | Record Type "04"                   |       |
| record_type           |         |                                    | М     |
|                       |         |                                    |       |
|                       |         |                                    | 0     |
| 5.9.2.4.2.3.4 pga_05  |         |                                    |       |
|                       |         | Control Identifier "PG"            | M     |
| control_id            |         | Scientific Genus                   |       |
|                       |         | Name Scientific                    |       |
| scientific_genus_nam  |         | Genus Name of the                  | 0     |
| е                     |         | merchandise being                  |       |
|                       |         | entered. Scientific Species        |       |
|                       |         | Name Scientific                    |       |
| scientific_species_na |         | Species Name of the                | 0     |
| me                    |         | merchandise being                  |       |
|                       |         | entered. Scientific Sub Species    |       |
|                       |         | Name Scientific Sub                |       |
| scientific_sub_specie |         | Species Name of the                | 0     |
| s_name                |         | merchandise being                  |       |
|                       |         | entered. Record Type "05"          |       |
|                       |         | Record type 05                     | M     |
| record_type           |         |                                    | 141   |
|                       |         |                                    |       |
| 5.9.2.4.2.3.5 pga_06  |         |                                    | 0     |
|                       |         | Control Identifier "PG"            |       |
| control_id            |         | Confrondeniller PG                 | M     |
|                       |         | Country Code                       |       |
| country codo          |         | Country Code                       | М     |
| country_code          |         |                                    |       |
|                       |         | Source Type Code                   |       |
|                       |         | This code identifies what role the |       |
|                       |         | country had                        |       |
|                       |         | regarding a product,               | M     |
| source_type_code      |         | for example, harvested,            |       |
|                       |         | grown, produced,                   |       |
|                       |         | processed, sold, or                |       |
|                       |         | the source.                        |       |
| us soud house         |         | Record Type "06"                   | М     |
| record_type           |         |                                    |       |
|                       |         |                                    | 0     |
| 5.9.2.4.2.3.6 pga_07  |         |                                    |       |
|                       |         | Control Identifier "PG"            |       |
| control_id            |         |                                    | M     |

| Json Fields                        | Default | Description  | M/C/O |
|------------------------------------|---------|--|-------|
| trade_name_brand_<br>name          |         | Trade Name/Brand<br>Name The make of<br>the product (or<br>component)<br>by manufacturer or<br>distributor from the<br>label or invoice.   | 0     |
| record_type                        |         | Record Type "07"   | М     |
| model                              |         | Model Code or name of the product (or component).  | 0     |
| manufacture_month<br>_and_year     |         | Manufacture Month<br>and Year The month<br>and year the<br>product (or<br>component) was<br>manufactured. The<br>format is MMCCYY<br>(month, century,<br>year)                       | 0     |
| item_identity_numbe<br>r_qualifier |         | Item Identity Number<br>Qualifier The qualifier<br>indicates the type of<br>number that is used<br>to identify the item,<br>e.g., VIN number,<br>serial number, or<br>engine number. | 0     |
| item_identity_numbe                |         | Item Identity Number The unique identity for the item.   | 0     |
| 5.9.2.4.2.3.7 pga_10               |         |  | С     |
| control_id                         |         | Control Identifier "PG"  | М     |
| commodity_charact<br>eristic_desc  |         | Commodity Characteristic Description Free form description of the item, either to supplement the above data elements or in place of the above.                                       | М     |
| record_type                        |         | Record Type "10"   | М     |
| commodity_qualifier<br>_code       |         | Commodity Qualifier<br>Code A code<br>indicating the type<br>of essential or   | 0     |



|   | I       | I  |       |
|---|---------|--|-------|
| Json Fields   | Default | Description  | M/C/O |
|   |         | distinctive attribute or quality of an item  |       |
| commodity_charact<br>eristic_qualifier                  |         | Commodity Characteristic Qualifier This code specifies the type of characteristic for the item, for example, qualifier can be for color, gender, or age, etc.  | 0     |
| 5.9.2.4.2.3.8 pga_13                                    |         |  | С     |
| 5.9.2.4.2.3.8.1 pga_13                                  |         |  | С     |
| control_id  |         | Control Identifier "PG"  | М     |
| issuer_of_lpco  |         | Issuer of LPCO<br>Identifies the entity<br>that issued the LPCO  | 0     |
| location_of_issuer_of<br>_the_lpco                      |         | Location (Country/State/Province) of Issuer of the LPCO Identifies the location of the issuer of the LPCO (ex: the US, Mexico or Canadian Province/State code or Foreign Country Code).                        | 0     |
| lpco_issuer_gov_geo<br>graphic_code_qual                |         | LPCO Issuer - Government Geographic Code Qualifier The code relating to the location of the issuer of the LPCO. Canadian Province = PR Country Code = ISO European Union = EU Mexican State = MS US State = US | 0     |
| regional_desc_of_loc<br>_of_agency_issuing_t<br>he_lpco |         | Regional description of location of Agency Issuing the LPCO Free form regional description of the location within a country, of the  | 0     |

| Json Fields               | Default | Description  | M/C/O  |
|---------------------------|---------|--|--------|
|                           | 2 3.60. | agency   | , 0, 0 |
|                           |         | issuing the LPCO   |        |
|                           |         | Record Type "13"   | М      |
| record_type               |         |  |        |
| 5.9.2.4.2.3.8.2 pga_14    |         |  | С      |
| control_id                |         | Control Identifier "PG"  | М      |
| code_type                 |         | Code Type For<br>NonPN FOO only.<br>Identifies Type Codes<br>for PN Confirmation<br>Number   | 0      |
| lpco_no_or_name           |         | LPCO Number (or<br>Name) Identifies the<br>number assigned to<br>the LPCO  | 0      |
| lpco_transaction_typ<br>e |         | LPCO Transaction Type Identifies the transaction type. 1 = single use 2 = continuous 3 = general   | 0      |
| lpco_type                 |         | LPCO Type Identifies the type of license, permit, certificate or other.  | 0      |
| pnc_no                    |         | PNC Number For<br>NonPN FOO only.<br>Identifies the number<br>that corresponds to<br>the PN Confirmation<br>number Prior Notice<br>Confirmation<br>Number is a 12-<br>digit number (12N) | 0      |
| transaction_type          |         | Transaction Type For<br>NonPN FOO<br>only.Identifies the<br>transaction type.<br>1 = single use<br>Record Type "14"  | 0      |
| record_type               |         | плесога туре 14  | М      |
| 5.9.2.4.2.3.9 pga_19      |         |  | С      |
| 5.9.2.4.2.3.9.1 pga_19    |         |  | С      |
| control_id                |         | Control Identifier "PG"  | М      |



| Json Fields                    | Default | Description  | M/C/O |
|--------------------------------|---------|--|-------|
| entity_identification_<br>code |         | Entity Identification Code Identifies the code being used to describe the entity.See Appendix PGA (Entity Identification Code) of this publication for valid codes.Example :"16", "47"   | М     |
| entity_name                    |         | Entity Name Name of<br>the Entity if no DUNS,<br>FIRMS, or Facility<br>identifications exist.  | 0     |
| entity_address_1               |         | Entity Address 1<br>Address Line 1 for the<br>Entity.  | 0     |
| entity_no                      |         | Entity Number Identifier for the Entity. '-If entity_identification_ code="16", entry no length must is 9 -If entity_identification_ code="47", entry no length cannot more than 10  | 0     |
| entity_role_code               |         | Entity Role Code Identifies the role of the entity. IMPORTER=IM CARRIER=CAR SHIPPER=DEQ EPA_PRODUCER_EST_ NUM=EPN LOCATION_OF_GOO DS=LG CUSTOMS_BROKER=C B CERTIFYING_INDIVIDU AL=CI NOTIFYING_PARTY=N P OWNER=DFP MANUFACTURER=MF STORAGE_LOCATION =STL NAIC_BOND_ISSUER= NAI | M     |
| record_type                    |         | Record Type "19"   | М     |

| Json Fields                          | Default | Description   | M/C/O |
|--------------------------------------|---------|---|-------|
| 5.9.2.4.2.3.9.2 pga_20               |         |   | 0     |
| control_id                           |         | Control Identifier "PG"   | М     |
| entity_address_2                     |         | Entity Address 2<br>Address Line 2 for the<br>Entity.   | 0     |
| entity_apartment_no<br>_suite_no     |         | Entity Apartment<br>Number/Suite<br>Number<br>Apartment/Suite<br>number of the entity.  | 0     |
| entity_city                          |         | Entity City City of the entity.   | 0     |
| entity_country                       |         | Entity Country ISO<br>Country Code  | 0     |
| entity_state_province                |         | Entity State/Province<br>State/Province of the<br>entity.   | 0     |
| entity_zip_postal_cod<br>e           |         | Entity Zip/Postal<br>Code Zip/Postal<br>Code of the entity  | 0     |
| record_type                          |         | Record Type "20"  | М     |
| 5.9.2.4.2.3.9.3 pga_21               |         |   | 0     |
| control_id                           |         | Control Identifier "PG"   | М     |
| email_address_for_th<br>e_individual |         | Email Address or Fax<br>Number for the<br>Individual Option to<br>either submit the Fax<br>number<br>or Email Address of<br>the individual.                                 | 0     |
| individual_name                      |         | Individual Name<br>Name of the<br>Individual.   | 0     |
| individual_qual                      |         | Individual Qualifier Identify the type of party or facility the Individual represents. AAE = Destination Approved Establishment AAR = All Applicable Roles AG1 = USDA APHIS | 0     |



| Json Fields | Default  | Description                      | M/C/O |
|-------------|----------|----------------------------------|-------|
| Json rieias | Detault  | Description Offshare             | M/C/O |
|             |          | Grower - Offshore<br>Greenhouse  |       |
|             |          | Certification Program            |       |
|             |          | AP1 = USDA/AMS                   |       |
|             |          | Applicant                        |       |
|             |          | APD = Permitted                  |       |
|             |          | Destination                      |       |
|             |          | APP = Applicant                  |       |
|             |          | AQF = Aquaculture                |       |
|             |          | Facility                         |       |
|             |          | BY = Buyer                       |       |
|             |          | CAR = Carrier                    |       |
|             |          | CB = Customs broker              |       |
|             |          | CE = Certifying Entity           |       |
|             |          | CI = Certifying                  |       |
|             |          | Individual İ                     |       |
|             |          | CN = Consignee                   |       |
|             |          | CO = Certifying                  |       |
|             |          | Official                         |       |
|             |          | CR = Consolidator                |       |
|             |          | CW = Equipment                   |       |
|             |          | owner                            |       |
|             |          | CZ = Consignor                   |       |
|             |          | DBO = Deboning                   |       |
|             |          | Establishment                    |       |
|             |          | DDF = Primary                    |       |
|             |          | electronic business              |       |
|             |          | contact                          |       |
|             |          | DDG = Alternate                  |       |
|             |          | electronic business              |       |
|             |          | contact<br>DDH = Primary         |       |
|             |          | government business              |       |
|             |          | contact                          |       |
|             |          | DDI = Alternate                  |       |
|             |          | government business              |       |
|             |          | contact                          |       |
|             |          | DDO = Location                   |       |
|             |          | manager                          |       |
|             |          | DEI = Means of                   |       |
|             |          | transport operator               |       |
|             |          | DEQ = Shipper                    |       |
|             |          | DFI = Crop grower                |       |
|             |          | DFP = Owner                      |       |
|             |          | DII = Device Initial             |       |
|             |          | Importer                         |       |
|             |          | DP = Delivery party              |       |
|             |          | EMB = Embassy                    |       |
|             |          | EPN = EPA Producer               |       |
|             |          | Establishment                    |       |
|             |          | Number<br>EX = Exporter          |       |
|             |          | EX = Exporter<br>EXE = Exporting |       |
|             |          | Establishment                    |       |
|             |          | FCI = FDA Clinical               |       |
|             |          | Investigator                     |       |
|             |          | FD1 = FDA Importer 1             |       |
|             | <u> </u> | I I DI - I DV IIIIhouei I        |       |

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| Json Fields | Default | Description           | M/C/O |
|-------------|---------|-----------------------|-------|
|             |         | FD2 = FDA Importer 2  |       |
|             |         | FD3 = FDA Importer 3  |       |
|             |         | FDC = FDA             |       |
|             |         | Consolidator          |       |
|             |         | FG = Foreign          |       |
|             |         | Government            |       |
|             |         | FM = Fabricating      |       |
|             |         | Manufacturer          |       |
|             |         | FSV = Foreign         |       |
|             |         | Supplier Verification |       |
|             |         | Program               |       |
|             |         | FU = Hazardous        |       |
|             |         | material office       |       |
|             |         | FWE = FWS Foreign     |       |
|             |         | Exporter              |       |
|             |         | FWI = FWS Importer    |       |
|             |         | GC = Goods            |       |
|             |         | custodian             |       |
|             |         | GD = Producer         |       |
|             |         | HAZ = Hazardous       |       |
|             |         | Material Contact      |       |
|             |         | IH = I-House          |       |
|             |         | IM = Importer         |       |
|             |         | INC = Inspection      |       |
|             |         | Contact               |       |
|             |         | ITL = Independent     |       |
|             |         | Third Party           |       |
|             |         | Laboratory            |       |
|             |         | LA = Party            |       |
|             |         | designated to         |       |
|             |         | provide living animal |       |
|             |         | care                  |       |
|             |         | LAB = Laboratory      |       |
|             |         | LAP = LPCO            |       |
|             |         | Authorized Party      |       |
|             |         | LBR = Labeler         |       |
|             |         | LG = Location of      |       |
|             |         | Goods immediately     |       |
|             |         | after Entry Release   |       |
|             |         | LIP = LPCO Issuing    |       |
|             |         | Agency                |       |
|             |         | LNG = LNG             |       |
|             |         | Regasification        |       |
|             |         | Terminal              |       |
|             |         | MF = Manufacturer     |       |
|             |         | of goods              |       |
|             |         | NAI = NAIC Bond       |       |
|             |         | Issuer                |       |
|             |         | NOL = No Lab Testing  |       |
|             |         | Required              |       |
|             |         | NP = Notify Party     |       |
|             |         | ORC = Organic         |       |
|             |         | Certifying Body of    |       |
|             |         | Products              |       |
|             |         | ORG = Certified       |       |
|             |         | Organic Producer      |       |
|             |         | ORI = Organic         |       |



| Json Fields           | Default | Description                     | M/C/O   |
|-----------------------|---------|---------------------------------|---------|
| 33011 FICIUS          | Delauli | Certifying Body –               | m, c, c |
|                       |         | Import Certificate              |         |
|                       |         | Issuer                          |         |
|                       |         | ORP = Certified                 |         |
|                       |         | Organic Packer                  |         |
|                       |         | OV = Transport                  |         |
|                       |         | means owner                     |         |
|                       |         | OVM = Original                  |         |
|                       |         | Vehicle                         |         |
|                       |         | Manufacturer                    |         |
|                       |         | PCK = Packer                    |         |
|                       |         | PE = Producing                  |         |
|                       |         | Establishment                   |         |
|                       |         | PES = Packing                   |         |
|                       |         | Establishment                   |         |
|                       |         | PK = Point of Contact           |         |
|                       |         | PNS = PN Submitter              |         |
|                       |         | PNT = PN Transmitter            |         |
|                       |         | PRE = Preparer                  |         |
|                       |         | PRO = Processing                |         |
|                       |         | Establishment                   |         |
|                       |         | RCH = Ranch/farm                |         |
|                       |         | RD =<br>Retailer/Distributor    |         |
|                       |         | RGO = Responsible               |         |
|                       |         | Government Official             |         |
|                       |         | SE = Seller                     |         |
|                       |         | SIG = Signer                    |         |
|                       |         | SLA = Slaughter                 |         |
|                       |         | Establishment                   |         |
|                       |         | SLI = Slicing                   |         |
|                       |         | Establishment                   |         |
|                       |         | SOE = Source                    |         |
|                       |         | Establishment                   |         |
|                       |         | SPO = Sponsor                   |         |
|                       |         | STL = Storage                   |         |
|                       |         | location                        |         |
|                       |         | TB = Submitter                  |         |
|                       |         | UC = Ultimate                   |         |
|                       |         | consignee                       |         |
|                       |         | USR = FSIS US                   |         |
|                       |         | Returned                        |         |
|                       |         | Reinspection                    |         |
|                       |         | Establishment                   |         |
|                       |         | Number<br>VN = Vendor           |         |
|                       |         | VW = Vendor<br>VW = Responsible |         |
|                       |         | · ·                             |         |
|                       |         | party Telephone number          |         |
|                       |         | of the Individual               |         |
| tel_no_of_the_individ |         | Telephone number                | 0       |
| ual                   |         | of the Individual               |         |
|                       |         |                                 |         |
|                       |         | Record Type "21"                |         |
| record_type           |         |                                 | М       |
| / 1/ -                |         |                                 |         |

| Json Fields                   | Default | Description  | M/C/O |
|-------------------------------|---------|--|-------|
| 5.9.2.4.2.3.10 pga_23         |         | ·  | С     |
| control_id                    |         | Control Identifier "PG"  | М     |
| affirm_of_complianc<br>e_code |         | Affirmation of Compliance Code A code used to affirm compliance with FDA requirements. "IND","BLN","STN","DA", "REG","HCT","HRN","IFE ","DLS","DEV","DFE","LS T,"DDM","KIT","CPT","ID E","RA1","RA2","RA3"," RA4","RA5","RA6","RA7 ","B1","RB2","ACC","AN C","RC1","RC2","RD1"," RD2","RD3","NDC","VA N","VNA","VIN" | С     |
| affirm_of_complianc<br>e_desc |         | Affirmation of Compliance Description Text describing the information required by the PGA.   | С     |
| affirm_of_complianc<br>e_qual |         | Not in use. To be verified before remove   | С     |
| record_type                   |         | Record Type "23"   | М     |
| 5.9.2.4.2.3.11 pga_24         |         |  | С     |
| control_id                    |         | Control Identifier "PG"  | М     |
| remarks_text                  |         |  |       |
| remarks_type_code             |         | Remarks Type Code A code indicating the type of remarks. AM1 = Organic Standard Certified To AM5 = Additional Requirements AM7 = Certification AP5 = Pests Established EP1 = Vehicles and Engines Bond Exemption EP2 = EPA Vehicles  | 0     |



|                       | <b>5</b> ( ) | B 1.11  | 11/0/0 |
|-----------------------|--------------|---|--------|
| Json Fields           | Default      | Description   | M/C/O  |
|                       |              | and Engines Import Code EP3 = EPA Vehicles and Engines Industry Code EP4 = EPA Vehicles and Engines Regulation Cited for Other Exemption EP5 = EPA Notice of Arrival of Pesticides and Devices GEN = General Remarks NHE = Additional   |        |
|                       |              | NHTSA Requirements  |        |
| record_type           |              | Record Type "24"  | М      |
| remarks_code          |              | Remarks Code A code indicating the remark A10 = USDA Organic A11 = Equivalent Organic A20 = "Officially Sampled" stamped on cases A23 = Certificate of date of pack A25 = Condition of container examination A03 = Certification statement for use of imported fruit, vegetable, or specialty crops A53 = Pests are established in the U.S. A54 = Pests are not established in the U.S. NEM = Embassy related to the Importer | 0      |
| 5.9.2.4.2.3.12 pga_25 |              |   | С      |
| control_id            |              | Control Identifier "PG"   | М      |
| actual_temp           |              | Actual Temperature<br>Reported<br>temperature. Two<br>decimals places are<br>implied.   | С      |

| Json Fields                          | Default | Description   | M/C/O |
|--------------------------------------|---------|---|-------|
| degree_type                          |         | Degree Type F = Fahrenheit, C = Celsius , K = Kelvin  | С     |
| loc_of_temp_recording                |         | Location of Temperature Recording Identifies recorded temperature is for A = product B = container C = conveyance                                 | С     |
| lot_no                               |         | Lot Number The lot<br>number that the<br>manufacturer/<br>producer/grower<br>assigned to the<br>product.  | С     |
| lot_no_qual                          |         | Lot Number Qualifier Code of the entity that assigned the Lot number. 1 = Manufacturer 2 = Seller 3 = Grower 4 = Producer                         | С     |
| negative_no                          |         | Negative Number If the actual temperature is in the negative numbers use an "X".  | С     |
| pga_line_value                       |         | PGA Line Value The value associated with the PGA line number in whole dollars.  | С     |
| pga_unit_value                       |         | PGA Unit Value The value of the lowest unit of measure reported in PG26. Two decimal places are implied.  | С     |
| production_start_dat<br>e_of_the_lot |         | Production Start date of the Lot The date when the production for the Lot started. A numeric date in MMDDCCYY (month, day, century, year) format. | С     |
| production_end_dat<br>e_of_the_lot   |         | Production End Date of the Lot The date when the production for the Lot ended. A numeric date in MMDDCCYY (month, day, century, year) format.     | С     |



| Json Fields             | Default | Description   | M/C/O |
|-------------------------|---------|---|-------|
| temp_qual               |         | Temperature Qualifier Temperature Category being reported. A= Ambient, F=Frozen R=Refrigerated/Chille d, D=Dry Ice H=Fresh, U=Uncontrolled P=Flashpoint | С     |
| record_type             |         | Record Type "25"  | М     |
| 5.9.2.4.2.3.13 pga_26   |         |   | С     |
| control_id              |         | Control Identifier "PG"   | М     |
| packaging_qual          |         | Packaging Qualifier This code identifies the level of packaging for the product.Outermost (largest=1) packages to the innermost (smallest=6) packages.  | M     |
| qty                     |         | Quantity The total quantity for the packaging level. Two decimal places are implied.  | С     |
| uom_packaging_lev<br>el |         | Unit of Measure (Packaging Level) The unit of measure for the packaging level. Valid Units of Measure can be found in Appendix PGA and ACE Appendix B.  | С     |
| record_type             |         | Record Type "26"  | М     |
| 5.9.2.4.2.3.14 pga_27   |         |   | С     |
| control_id              |         | Control Identifier "PG"   | М     |

| Json Fields                    | Default | Description  | M/C/O |
|--------------------------------|---------|--|-------|
| container_no_equip<br>ment_id1 |         | Container Number<br>(Equipment ID) The<br>number of the<br>shipping container or<br>equipment<br>identification<br>number. | М     |
| container_no_equip<br>ment_id2 |         | Container Number (Equipment ID) The number of the shipping container or equipment identification number.                   | С     |
| container_no_equip<br>ment_id3 |         | Container Number (Equipment ID) The number of the shipping container or equipment identification number.                   | С     |
| record_type                    |         | Record Type "27"   | М     |
| 5.9.2.4.2.3.15 pga_28          |         |  | С     |
| control_id                     |         | Control Identifier "PG"  | М     |
| can_dimensions_1               |         | Can Dimensions #1 The first dimension of the can.  | С     |
| can_dimensions_2               |         | Can Dimensions #2 The second dimension of the container.   | С     |
| can_dimensions_3               |         | Can Dimensions #3 The third dimension.   | С     |
| package_tracking_n<br>o        |         | Package Tracking Number Code Code indicating the company associated with the tracking number used                          | С     |
| package_tracking_n<br>o_code   |         | Package Tracking<br>Number Tracking<br>numbers used by<br>FedEx, UPS, DHL, etc.  | С     |
| record_type                    |         | Record Type "28"   | М     |
| 5.9.2.4.2.3.16 pga_29          |         |  | С     |



| Json Fields                                       | Default | Description  | M/C/O |
|---|---------|--|-------|
|   |         | Control Identifier "PG"  |       |
| control_id  |         |  | M     |
| commodity_gross_qt<br>y_individual_unit_gro<br>ss |         | Commodity Gross Quantity (Individual Unit - gross) Pertaining to the Individual unit, including any packaging, but excluding weight of the carrier's                                       | С     |
| uom_individual_unit_<br>gross                     |         | equipment.  Unit of Measure (Individual Unit - gross) Valid Units of Measure can be found in Appendix PGA and ACE Appendix B.  | С     |
| commodity_gross_qt<br>y_pga_line_gross            |         | Commodity Gross Quantity (PGA line - gross) Pertaining to the overall PGA Line Number, including any packaging, but excluding weight of the carrier's equipment. Two decimals are implied. | С     |
| uom_pga_line_gross                                |         | Unit of Measure (PGA<br>line - gross) Valid<br>Units of Measure can<br>be found in<br>Appendix PGA and<br>ACE Appendix B.  | С     |
| commodity_net_qty_<br>individual_unit_net         |         | Commodity Net Quantity (Individual Unit - net) Pertaining to the Individual unit, excluding all packing and packaging.   | С     |
| uom_individual_unit_<br>net                       |         | Unit of Measure<br>(Individual Unit - net)<br>Valid Units of<br>Measure can be<br>found in Appendix<br>PGA and ACE<br>Appendix B.  | С     |
| commodity_net_qty_<br>pga_line_net                |         | Commodity Net Quantity (PGA line - net) Pertaining to the overall PGA Line Number, excluding all packing and packaging.  | С     |

| Json Fields           | Default | Description  | M/C/O |
|-----------------------|---------|--|-------|
| uom_pga_line_net      |         | Unit of Measure (PGA line - net) Valid Units of Measure can be found in Appendix PGA and ACE Appendix B.   | С     |
| record_type           |         | Record Type "29"   | М     |
| 5.9.2.4.2.3.17 pga_30 |         |  | С     |
| control_id            |         | Control Identifier "PG"  | М     |
| ant_arrival_info      |         | Inspection/Laborator y Testing Status R = Request for inspection S = Inspection previously scheduled P = Inspection previously performed L = Lab testing previously performed A = Anticipated arrival information (For FDA Prior Notice or other agency needs) I = Product location for regulatory authority inspection F = Indicates product coming from Foreign Trade Zone (For FDA Type 21) | M     |
| ant_arriv_entry_date  |         | Requested or<br>Scheduled Date of<br>Inspection; Date of<br>Previous Inspection/<br>Laboratory Testing;<br>Arrival date A<br>numeric date in<br>MMDDCCYY (month,<br>day, century, year)<br>format.   | С     |
| ant_arriv_entry_time  |         | Requested or<br>Scheduled Time of<br>Inspection; Time of<br>Previous<br>Inspection/Laborator<br>y Testing; Arrival time<br>Military time HHMM in<br>(hour, minute)<br>format. (Example:<br>1015, this represents   | С     |



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| Json Fields           | Default | Description                                | M/C/O     |
|-----------------------|---------|--|-----------|
| 33011 FIEIG3          | Deldoll | 10:15 a.m. 0001                            | 141/ 6/ 6 |
|                       |         | through 2400 are                           |           |
|                       |         | valid.)                                    |           |
|                       |         |  |           |
|                       |         | Port of Arrival / Entry                    |           |
| firms_code            |         | specific for PGA only                      | С         |
|                       |         |  |           |
|                       |         | Port of Arrival / Entry                    |           |
| ftz_location          |         | specific for PGA only                      | С         |
|                       |         | December 7: 12 0 1201                      |           |
|                       |         | Record Type "30"                           | M         |
| record_type           |         |  | 141       |
|                       |         |  |           |
| 5 0 2 4 2 2 10 pag 55 |         |  | С         |
| 5.9.2.4.2.3.18 pga_55 |         |  |           |
|                       |         | Control Identifier "PG"                    | M         |
| control_id            |         |  | 141       |
|                       |         | Entity Role Code                           |           |
| entity_role_code1     |         | Additional role of the entity.             | С         |
| ,                     |         | ,  |           |
|                       |         | Entity Role Code<br>Additional role of the | С         |
| entity_role_code2     |         | entity.                                    |           |
|                       |         | Entity Role Code                           |           |
|                       |         | Additional role of the                     | С         |
| entity_role_code3     |         | entity.                                    |           |
|                       |         | Entity Role Code                           |           |
| antitu rala aada4     |         | Additional role of the                     | С         |
| entity_role_code4     |         | entity.                                    |           |
|                       |         | Entity Role Code                           |           |
| entity_role_code5     |         | Additional role of the                     | С         |
| /==                   |         | entity.                                    |           |
|                       |         | Entity Role Code Additional role of the    |           |
| entity_role_code6     |         | entity.                                    | С         |
|                       |         | Entity Role Code                           |           |
|                       |         | Additional role of the                     | С         |
| entity_role_code7     |         | entity.                                    |           |
|                       |         | Entity Role Code                           |           |
| antity role and a     |         | Additional role of the                     | С         |
| entity_role_code8     |         | entity.                                    |           |
|                       |         | Entity Role Code                           |           |
| entity_role_code9     |         | Additional role of the                     | С         |
|                       |         | entity.                                    |           |
|                       |         | Entity Role Code                           |           |
| entity_role_code10    |         | Additional role of the entity.             | С         |
|                       |         | Record Type "55"                           |           |
|                       |         | Record type 33                             | M         |
| record_type           |         |  | 141       |
| ı .                   | I .     | I .  | <u> </u>  |

| Json Fields                       | Default | Description   | M/C/O |
|-----------------------------------|---------|---|-------|
| 5.9.2.4.2.3.19 pga_60             |         |   | С     |
| control_id                        |         | Control Identifier "PG"   | М     |
| additional_info                   |         | Additional Information Text of the additional information related to the additional reference qualifier code                            | М     |
| additional_info_qual_<br>code     |         | Additional information qualifier code Code indicating the type of additional information being provided                                 | М     |
| record_type                       |         | Record Type "60"  | М     |
| 5.9.2.4.2.3.20 pga_00             |         |   |       |
| control_id                        |         | Control Identifier "PG"   | М     |
| substitution_indicator            |         | Substitution Indicator<br>S=Start of the<br>substitution group<br>E=End of the<br>substitution group                                    | М     |
| substitution_no                   |         | Substitution Number Sequential number assigned to, or referring to, a specific substitution group of data provided at the header level. | М     |
| record_type                       |         | Record Type "00"  | М     |
| 5.10 y                            |         |   |       |
| control_id                        |         | "Y" Internal use only,<br>leave it blank  | М     |
| processing_district_p<br>ort_code |         | Port of Entry Port of<br>Entry Internal use<br>only, leave it blank   | М     |
| filler_code                       |         | "SY2" Internal use only, leave it blank   | М     |
| application_id_code               |         | "SE" Internal use<br>only, leave it blank   | М     |

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| Json Fields  | Default | Description                                 | M/C/O |
|--|---------|---|-------|
| filler_esar_or_commu<br>nication_password_e<br>man |         | Internal use only,<br>leave it blank        | 0     |
| processing_filer_offic<br>e_code                   |         | Internal use only,<br>leave it blank        | 0     |
| 5.11 z   |         |   |       |
| control_id   |         | "Z" Internal use only,<br>leave it blank    | М     |
| sender_receiver_site_<br>code                      |         | "0901" Internal use<br>only, leave it blank | М     |
| sender_receiver_id_c<br>ode                        |         | "SY2" Internal use<br>only, leave it blank  | М     |
| filler_esar_or_commu<br>nication_password_e<br>man |         | Internal use only,<br>leave it blank        | 0     |
| transmission_date                                  |         | Internal use only,<br>leave it blank        | 0     |
| sender_receiver_offic<br>e_code                    |         | Internal use only,<br>leave it blank        | 0     |

# Ocean JSON Specifications

#### **ACE Ocean**

| JSON Fields              | Default | Field Description  | M/C/O |
|--------------------------|---------|--|-------|
| tnx_id                   |         | Transaction Id Internal use only, leave it blank   | С     |
| sub_tnx_id               |         | Sub Transaction Id<br>Internal use only, leave it<br>blank   | С     |
| submission_status        |         | Submission Status<br>Internal use only, leave it<br>blank  | С     |
| acct_id                  |         | acctid provided by NA application  |       |
| user_id                  |         | userId provided by NA application  |       |
| message_id               |         | unique message ld for each file  |       |
| submission_type          |         | defaulted to "OCEAN"   |       |
| 2.2 ocean_manifest       |         | Max 1 time.  | M     |
| 2.2.2 manifest           |         | Max 1 time.  | м     |
| 2.2.2.1<br>message_flow  |         | Max 1 time.  | М     |
| submission_type          |         | defaulted to "MANIFEST"  | М     |
| 2.2.2.4<br>manifest info |         | 1 time.  | M     |
| voyage_no                |         | The voyage number entered using no slashes. This element will not be validated by CBP during electronic data exchange.   | М     |
| vessel_name              |         | A valid vessel name entered using no slashes. This element will not be validated by CBP during electronic data exchange. Data will be returned as transmitted. The vessel name will always be populated in the response transmission from CBP when either the Vessel Name or Vessel Code is provided in the input transaction. | М     |



| JSON Fields                       | Default | Field Description   | M/C/O |
|-----------------------------------|---------|---|-------|
| port_of_discharge                 |         | A code representing the CBP district/port codes. See Census Schedule D Appendix E for valid port codes.   | М     |
| eta                               |         | A date in MMDDYY (month, day, year) format representing the original scheduled date of arrival (for imports) or departure (for exports) at this port. Original Estimated Date format dd/MM/yyyy | М     |
| carrier_scac                      |         | A Standard Carrier<br>Alpha Code (SCAC)<br>representing the<br>automated Ocean<br>Carrier/MVOCC/NVOCC   | М     |
| mode_of_transport                 |         | A code indicating the type of vessel used to carry the manifested cargo. Valid codes are: 10 = Vessel, non-container 11 = Vessel Container;   | М     |
| country_flag                      |         | An International Organization for Standardization (ISO) country code representing the flag country of the conveyance. See appendix G for a list of country codes                                | М     |
| paperless_in_bond_p<br>articipant |         | A code indicationg if a user is a paperless MIB participant. 'Y' means user is a participant or 'N" for not.  | М     |
| issuer_scac                       |         | The SCAC of the issuer of the bill(s) of lading. The actual bill of lading number is the combination of this code and the bill of lading sequence number transmitted                            | М     |
| 2.2.2.5 bl                        |         |   | М     |

| JSON Fields              | Default | Field Description  | M/C/O |
|--------------------------|---------|--|-------|
| action_code              |         | AceOcean-Add ="A"<br>AceOcean-Modify="R"<br>AceOcean-Cancel="C"  | М     |
| 2.2.2.5.2<br>bl_header   |         | Max 1 time.  | м     |
| bl_reference_no          |         | Reference No   | 0     |
| bl_no                    |         | Bill Number identified as<br>MBL or HBL. MBL if BL<br>Status Indicator is<br>Regular or MVOC<br>SCAC+BL number   | M     |
| bl_status_indicator      |         | A code representing the status of the bill of lading. Valid codes are:  0 = Regular bill B = Foreign Retained On Board (FROB) M = Master Vessel Operating Carrier (MVOC) N = Non Vessel Opr. Common Carrier (NVOC) O = Master Vessel Operating Carrier - FROB (MVOC-FROB) P = Non-Vessel Operating Common Carrier - FROB (NVOC-FROB) | M     |
| ocean_bl_no              |         | Ocean BL Number/MBL<br>Applicable iBL Status is<br>NVOCs   | М     |
| second_notify_scac       |         | Second notify scac<br>code   | 0     |
| second_notify_scac_<br>2 |         | Second notify scac<br>code 2   | 0     |
| port_of_loading          |         | A code representing the foreign port in which cargo was laden on board the conveyance destined to the U.S. or where the export cargo will be unladen. See appendix B for a list of schedule K codes  | М     |



| JSON Fields                   | Default | Field Description   | M/C/O |
|-------------------------------|---------|---|-------|
| place_of_receipt              |         | A valid city or country name in which the carrier first took possession of the cargo destined to the U.S  | М     |
| last_foreign_port             |         | A code representing the foreign port from where the vessel departed for the U.S. Please use schedule K code   | М     |
| first_foreign_port            |         | first foreign port  | 0     |
| master_in_bond_indic<br>ator  |         | A code representing the status of the Master In-bond (MIB). Valid codes are:  0 or space = not MIB 1 = MIB  | 0     |
| 2.2.2.5.3<br>bl_goods_summary |         | Max 1 time.   | M     |
| total_packages                |         | A value representing the total number of pieces on the bill of lading (e.g., if there are 10 cartons and 10 bales on one bill of lading, insert the number 20). Use the smallest exterior package unit. This value must be greater than zero. | М     |
| total_package_type            |         | A code representing the manifest unit of measure  | М     |
| total_gross_weight            |         | The gross weight in pounds or kilos. Input only whole numbers; no decimals or fractions. The value must be greater than zero.   | М     |
| total_gross_weight_u<br>om    |         | A code representing the unit of measure. Valid codes are:  LB = Pounds KG = Kilograms LT = LONG TON ST = Short Ton ET = Metric Ton MT = Measurement Ton   | М     |

| JSON Fields                      | Default | Field Description  | M/C/O |
|----------------------------------|---------|--|-------|
| total_volume_measur<br>ement     | 2014011 | A value representing the shipment's volume.  | 0     |
| total_volume_measur<br>ement_uom |         | A code representing the unit of volume. This data element is required if the Volume data element is provided. Valid codes are:   | С     |
|                                  |         | CF = cubic feet<br>CM = cubic meters   |       |
| 2.2.2.5.4<br>bl_party            |         | 1 - 3 time. Must have<br>shipper and consignee<br>party  | м     |
| party_identifier                 |         | A code identifying the type of entity. Allowed values are CZ = Shipper, CN = Consignee, N1 = Notify Party  | М     |
| party_company_nam                |         | party company name   | М     |
| party_address1                   |         | party address Split<br>party_address1 into<br>35chars, if more than 35<br>chars, the remaining<br>chars will be mapped<br>into party_address2,<br>party_address3   | М     |
| party_address2                   |         | party address<br>continued   | 0     |
| party_address3                   |         | party address<br>continued   | 0     |
| party_tel_no                     |         | party phone number   | 0     |
| 2.2.2.5.5<br>bl_container        |         | 1 - 99 time.   | M     |
| containerized_flag               |         | This is a flag that will determine if shipment is containerized or not. Default to "Y" if nothing has been specified. Valid values: • Y = containerized • N = non-containerized Note: 1. All non-containerized info should be group under one bl container element. This means only one container with | М     |



| JSON Fields         | Default | Field Description   | M/C/O |
|---------------------|---------|---|-------|
|                     |         | containerized flag ='N' can appear per BL. 2. If N - CONTAINER_NO, SEAL_NO, CONTAINER_CODE, CONTAINER_TYPE_SIZE, CONTAINER_STATUS, CONTAINER_TYPE_SIZE, SERVICE_CODE will be ignored.   |       |
| container_no        |         | A valid container/equipment number associated with a bill of lading. This container/equipment number must reflect the number exactly as it physically appears on the container. Indicate NC for noncontainerized freight. Neither an identical container/equipment number nor the designation NC should be repeated within the same bill. | М     |
| seal_no             |         | A valid exporter/carrier seal number associated with the container/equipment. When provided, this field must contain at least 2 non-blank alpha/numeric characters  | 0     |
| seal_no_2           |         | A valid exporter/carrier seal number associated with the container/equipment. When provided, this field must contain at least 2 non-blank alpha/numeric characters  | 0     |
| container_code      |         | A code for describing the type of container or equipment used for shipment.   | С     |
| container_type_size |         | A code identifying the type of container.   | С     |

| JSON Fields             | Default | Field Description   | M/C/O |
|-------------------------|---------|---|-------|
| container_status        |         | A code which specifies the loaded conditionof the transportationequipment . Valid status codes are: E = Empty L = Loaded  | 0     |
| service_code            |         | A code specifying the extent of transportation service required. Valid codes are:  BB = Break Bulk CS = Container Station CY = Container Yard HH = House to House HL = Headload or Devanning HP = House to Pier MD = Mixed Delivery NC = Non Containerized PH = Pier to House PP = Pier to Pier RR = Roll on Roll Off  For participants in the paperless manifest program, this field is mandatory. | 0     |
| vin                     |         | The unique vehicle identification number stamped on a vehicle by the manufacturer.  | 0     |
| 2.2.2.5.5.1<br>bl_goods |         | 1 - 99 time.  | м     |
| hts                     |         | HS Code   | 0     |
| goods_desc              |         | The description of the cargo.   | М     |
| no_of_pkg               |         | The total number of pieces in the container being described, if there is only one description record for a container. This field is required for the first record. This is the number of the smallest exterior package units. A carton, box, bag, or crate are examples of smallest exterior packaging; a pallet and container are not  | М     |



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| JSON Fields                     | Default | Field Description  | M/C/O |
|---------------------------------|---------|--|-------|
| pkg_uom                         |         | A code representing the manifest unit of measure   | М     |
| gross_weight                    |         | A value greater than zero representing the net weight of the commodity. No decimals. On import manifests, the Weight is mandatory for in-bond entry types T&E (62) and IE (63) for waterborne export shipments | С     |
| gross_weight_uom                |         | A code representing the unit of measure. Valid codes are: LB = Pounds KG = Kilograms LT = Long Ton ST = Short Ton ET = Metric Ton MT = Measurement Ton   | С     |
| marks_and_numbers               |         | The written description of the symbols and markings that are on the outside of the packaging. If no markings then indicate N/A   | М     |
| measurement                     |         | volume   | 0     |
| measurement_uom                 |         | volume UOM   | 0     |
| value                           |         | A value greater than zero, in whole dollars, of the commodity. No decimals.  | 0     |
| 2.2.2.5.5.1.1<br>dangerous_good |         | 0 - 1 time. Mandatory<br>when an ACE participant<br>adds a bill of lading for a<br>shipment that contains<br>hazardous materials.  | С     |
| hazardous_code                  |         | A code representing the identification number assigned to the hazardous material.  | М     |
| hazardous_class                 |         | A code representing the hazardous class or division designated for the material in the International Maritime Dangerous Goods (IMDG) code.   | 0     |

| JSON Fields                  | Default | Field Description   | M/C/O |
|------------------------------|---------|---|-------|
| hazardous_code_qu<br>alifier |         | A code that describes the hazardous material class.   | 0     |
| hazardous_desc               |         | The proper shipping name of the material designated as hazardous.   | 0     |
| emergency_contact_<br>name   |         | The name and/or phone number of the person or department to contact in case of an emergency   | 0     |
| un_hazardous_page_<br>no     |         | The page number in the IMDG code in which the hazardous material identification appears   | 0     |
| flash_point_temp             |         | A value representing the lowest temperature at which the vapor of a hazardous combustible liquid will ignite in the air. When returned, the Flashpoint Temperature is a whole number. No decimals | С     |
| flash_point_unit             |         | A code representing the basic unit of measurement (UOM) for the flashpoint temperature. This is always CE = Degrees Centigrade/Celsius  | С     |
| negative                     |         | A code of N is used when a flashpoint temperature is negative, that is, below 0 degrees Centigrade/Celsius.   | С     |
| material_desc                |         | The material name and/or special instructions, if applicable  | 0     |
| material_desc2               |         | The material name and/or special instructions, if applicable  | 0     |
| material_class_desc          |         | Free form description of hazardous material classification, division, or label requirements   | 0     |
| material_class_desc2         |         | Free form description of hazardous material classification, division, or label requirements   | 0     |



#### ISF 10 and ISF 5

| JSON Fields        | Default | Field Description                                     | M/C/O |
|--------------------|---------|---|-------|
| tnx_id             |         | Transaction Id Internal                               | M     |
|                    |         | use only, leave it blank Sub Transaction Id           |       |
| sub_tnx_id         |         | Internal use only, leave it                           |       |
| 30D_ITIX_IQ        |         | blank   |       |
|                    |         | Submission Status                                     |       |
| submission_status  |         | Internal use only, leave it                           |       |
|                    |         | blank   |       |
| acct_id            |         | acctid provided by NA application                     |       |
|                    |         | userId provided by NA                                 |       |
| user_id            |         | application   |       |
|                    |         | unique message ld for                                 |       |
| message_id         |         | each file   |       |
| 3.2 isf            |         | Max 1 time.   | M     |
| 3.2.1              |         | Max 1 time.   |       |
| interchangeheader  |         |   | M     |
|                    |         | acctid provided by NA                                 |       |
| acctid             |         | application   | M     |
|                    |         | unique message ld for                                 |       |
|                    |         | each file   |       |
| messageid          |         |   | M     |
|                    |         |   |       |
| userid             |         | userld provided by NA                                 | M     |
| usena              |         | application   | 171   |
| 3.2.2 isfmessage   |         | Max 1 time.   | М     |
| 3.2.2.3            |         | Max 1 time.   |       |
| isfheader          |         |   | M     |
|                    |         | Determines whether                                    |       |
|                    |         | data is an ISF10 or ISF5.                             |       |
|                    |         | Valid values:   |       |
|                    |         | • 1 = Importer Security                               |       |
|                    |         | Filing 10 (ISF10)                                     |       |
|                    |         | submission(US Import)                                 |       |
|                    |         | • 2 = Importer Security<br>Filing 5 (ISF5) submission |       |
|                    |         | (FROB, Inbond 62                                      |       |
|                    |         | (Transportation and                                   |       |
| sfsubmissiontype   |         | exportation) and Inbond                               | M     |
| 313381113310111790 |         | 63 (Immediate   |       |
|                    |         | exportation) shipments)                               |       |
|                    |         | Note:   |       |
|                    |         | 1. When code 1 is used,                               |       |
|                    |         | the SF data set must                                  |       |
|                    |         | have an entity record for                             |       |
|                    |         | each of the following                                 |       |
|                    |         | Entity Codes: MF, SE, BY,                             |       |
|                    |         | ST, CS, CN and LG.                                    | ì     |

| JSON Fields      | Default | Field Description  | M/C/O |
|------------------|---------|--|-------|
|                  |         | 2. When code 2 is used, the SF data set must have an entity record for each of the following Entity codes: BKP and ST.   |       |
|                  |         | SE = Selling Party BY = Buying Party ST = Ship To Party LG = Scheduled Container Stuffing Location CS = Consolidator BKP = Booking Party (FROB, TE, IE) CN = Consignee IM = Importer of Record   |       |
| shipmenttypecode |         | Code identifying the type of shipment being submitted for ISF-10:  01 = Standard or regular filings  02 = To Order Shipments  03 = Household Goods / Personal Effects (HHG / PE)  04 = Military,  Government  05 = Diplomatic  Shipment  06 = Carnet  07 = US Goods Returned  08 = FTZ Shipments  09 = International Mail  Shipments  10 = Outer Continental  Shelf Shipments  11 = Informal | M     |
| actioncode       |         | Submission type. Valid values:  • A = Add  • M = Modify  • C = Cancel 1. For a "Cancel" Action Code, only the ISF header information record is required to be submitted with the transaction number that was previously returned by CBP in the SN output transaction response.  2. The ISF must be updated as soon as better information becomes available, but                              | M     |



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| JSON Fields      | Default | Field Description  | M/C/O |
|------------------|---------|--|-------|
| actionreasoncode |         | never later than 24 hours prior to arrival. If "FT" is used, CBP expects to receive a timely update.  Valid values:  CT = Compliant Transaction. All data is present, no flexibility rules apply.  FR = Flexible Range. A range of data for entity has been provided, the ISF will be updated at a later date.  FT = Flexible Timing. The CS (Consolidator) and or LG (Stuffing location) has not been provided and will be provided in an updated transaction.  FX = Flexible Range and Flexible Timing  The 'AEF' qualifier may only be used when the Shipment Type Code = '03' '05' and '06'.  The '2' qualifier may only be used for ISF Submission Type – 2 (ISF-5)  The above format is formatted as: N = number, X = alphanumeric, YY = the last two digits of the calendar year when the number is assigned, DDPP = the district/port code where the number is assigned. | C     |
| importernumtype  |         | Qualifier denoting the type of data provided in the ISF Importer Number field.  The qualifiers for data element ISF Importer Number Qualifier are:  EI = Employer Identification Number (IRS #)  ANI = USCBP-assigned Number  34 = Social Security Number  AEF = Passport Number*  2 = Standard Carrier  | M     |

| JSON Fields | Default | Field Description   | M/C/O |
|-------------|---------|---|-------|
|             |         | Alpha Code (SCAC)** Note:  1. If the ISF Importer Number is in the IRS number format and the last two positions are blank, the system may convert the blanks to zeros. Importer Security Filing output data may show the last two positions of the ISF Importer Number as zeros when two blanks were input.  2. For goods intended to be entered into an FTZ (Foreign Trade Zone), for the purposes of the Importer Security Filing, the ISF Importer is deemed to be the Applicant for FTZ Admission and is the same "importer number" as would be reported in CBP Form 3461. For example, if the IRS number is used on the CBP Form 3461 or CBP Form 7501 to identify the importer or record, then code El would be used in data element ISF Importer Number Qualifier (left justified) and the IRS number reported in data element ISF Importer Number of this record. 3. The format of the importerID depends on the importerNumberType being selected. |       |
| importerid  |         | Valid formats for the ISF Importer Number are: NN-NNNNNNXX Internal Revenue Service (IRS) Number YYDDPP-NNNNN USCBP Assigned Number NNN-NN-NNNN Social Security Number XXXXXXXXXXXXXXX Passport Number  | М     |



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| JSON Fields              | Default | Field Description  | M/C/O |
|--------------------------|---------|--|-------|
| dateofbirth              |         | Date of Birth. Format: DD/MM/YYYY, e.g. 31/12/2009. 1. Required only if ISF Importer Number Qualifier = 'AEF' (Passport Number)  | С     |
| modeoftransportatio<br>n |         | Valid values:  • 10 = Ocean vessel non-containerized  • 11 = (Break Bulk) Ocean vessel containerized   | М     |
| transactionnumber        |         | Required when cbp response transactionnumber Note:  1.) Not required if Action Code is Add.  2.) CBP will assign a unique ISF Transaction Number (FFFCCYYNNNNNN) that will be returned in the output response from CBP to the ISF submitter in the SN transaction set. FFF=Filer code, CCYY=calendar year such as 2008, NNNNNNN=numeric sequence number. | С     |
| scacid                   |         | The SCAC(Standard<br>Carrier Alpha Code) of<br>the vessel operator that<br>is transporting the<br>container.   | 0     |
| cbpbondfiled             |         | Have a Bond With CBP -if<br>shipmenttypecode = 11,<br>system auto set to "N"   | М     |
| bondholder               |         | Bond Holder Number Identification number of the party whose bond is being obligated for the ISF Valid formats for the ISF Bond Holder are: a. NN-NNNNNNXX = Internal Revenue Service (IRS) Number, i.e. 12-1234567AB b. YYDDPP-NNNN = CBP Assigned Number, i.e. 091234-12345 c. NNN-NN-NNNN = Social Security Number, i.e. 123-12-1234 Bond              | O     |

| JSON Fields       | Default | Field Description                           | M/C/O |
|-------------------|---------|---|-------|
|                   |         | information is mandatory                    |       |
|                   |         | for all Add or Replace                      |       |
|                   |         | transactions when the                       |       |
|                   |         | Shipment_Type_Code =                        |       |
|                   |         | 01, 02, 07, 08, or 10. All                  |       |
|                   |         | other Shipment_Type_Code                    |       |
|                   |         | does not require a                          |       |
|                   |         | Bond_Holder                                 |       |
|                   |         | Bond Activity Code CBP                      |       |
|                   |         | Identification code                         |       |
|                   |         | identifying the activity                    |       |
|                   |         | code of bond being                          |       |
|                   |         | used. Valid values:                         |       |
|                   |         | • 01 = Importer or Broker                   |       |
| bondactivitycode  |         | • 02 = Custodian of                         | M     |
| ,                 |         | Bonded Merchandise  • 03 = International    |       |
|                   |         | Carrier                                     |       |
|                   |         | • 04 = Foreign Trade                        |       |
|                   |         | Zone Operator                               |       |
|                   |         | • 16 = ISF Bond                             |       |
|                   |         | CBP Identification code                     |       |
|                   |         | identifying the bond                        |       |
| bondtype          |         | type. Valid values:                         | M     |
|                   |         | • 8 = Continuous                            |       |
|                   |         | • 9 = Single Transaction                    |       |
|                   |         | 2-position ISO Country                      |       |
|                   |         | Code (ISO 3166-1) of country where passport |       |
|                   |         | was issued. Required                        | С     |
| countryofissuance |         | ONLY if ISF                                 |       |
|                   |         | importer_Number_Type =                      |       |
|                   |         | 'AEF' (Passport Number)                     |       |
|                   |         | -Max 1 time.                                |       |
| 3.2.2.3           |         | - if shipmenttypecode =                     | С     |
| shipmentinfo      |         | "11" then shipmentinfo is                   |       |
|                   |         | required                                    |       |
|                   |         | Valid values for Shipment Sub-Types are:    |       |
|                   |         | 01=Section 321                              |       |
| shipmentsubtype   |         | Shipments                                   | M     |
|                   |         | 02=Informal Shipments                       |       |
|                   |         | 03=General Note                             |       |
|                   |         | Monetary Value in whole                     |       |
|                   |         | U.S.  |       |
| estimatedvalue    |         | dollars. The value must                     | M     |
| 2,5               |         | be greater                                  |       |
|                   |         | than zero (0).                              |       |
|                   |         | Smallest external                           |       |
|                   |         | packaging unit. Input only whole number; no |       |
| estimatedquantity |         | decimals or fractions.                      | M     |
|                   |         | The value must be                           |       |
|                   |         | greater than zero (0).                      |       |



|                              | 1       |   |       |
|------------------------------|---------|---|-------|
| JSON Fields                  | Default | Field Description   | M/C/O |
| unitofmeasure                |         | A code representing the unit of measure for the estimated quantity  | М     |
| estimatedweight              |         | Weight in kilos or pounds. Input only whole numbers; no decimals or fractions. The value must be greater than zero (0).   | М     |
| weightqualifier              |         | Cargo Weight UOM<br>Transform "KG" to "K" or<br>"LB" to "L"   | М     |
| 3.2.2.4<br>shipmentreference |         |   | м     |
| bltype                       |         | BL Type  Valid Code Qualifiers are:  OB = Ocean Bill of Lading – used for Regular Bills BM = House Bill of Lading   | М     |
| blid                         |         | This field must include the SCAC of the bill of lading issuer concatenated with the bill of lading number. Do not include spaces, hyphens, slashes or other special characters  | М     |
| 3.2.2.5<br>referencedata     |         |   | м     |
| referencetype                |         | Reference Identifier Qualifier. Code that defines the Reference Identifier Valid Reference Identifier Qualifiers are: • FC =Agent/Filer Code issued by Customs (4 character SCAC) • 6B =US CBP Entry Number • 6C =Carnet issuing Country Code and Carnet Number • MB =Master Bill of Lading Number • SBN=Bond Reference Number (Note: this is NOT the same as the | M     |

| JSON Fields                | Default | Field Description  | M/C/O |
|----------------------------|---------|--|-------|
|                            |         | bond number)  • V1=Surety Code  • CR -User-defined Reference Number  • FN =Full Name of ISF Filer "MB" and "FC"  |       |
| referenceid                |         | The bill of lading related to the Code Qualifier data element. This field must include the SCAC of the bill of lading issuer concatenated with the bill of lading number. Do not include spaces, hyphens, slashes or other special characters. referencetype = "MB" referenceid = Master Bill referenceid = Agent Filer Code | М     |
| 3.2.2.6<br>containerinfo   |         |  | С     |
| containerdesccode          |         | Description Code   | М     |
| containerinitial           |         | Alpha prefix preceding<br>the equipment serial<br>number First 4 chars of<br>Container No  | М     |
| containernumber            |         | Serial number of the equipment 5th chars to last 2nd of Container No   | М     |
| numbercheckdigit           |         | Check digit of the equipment number last chars of Container No   | С     |
| sizetypecode               |         | Code identifying the type of equipment description code + Type Code  | 0     |
| 3.2.2.7<br>commercial      |         |  | С     |
| 3.2.2.7.1<br>entity        |         |  | м     |
| 3.2.2.7.1.1<br>typeandname |         |  | м     |



| JSON Fields  | Default | Field Description   | M/C/O |
|--------------|---------|---|-------|
|              |         | Code identifying the type of commercial entity being reported Valid Values:   |       |
| entitytype   |         | MF     Manufacturer/Supplier     SE Selling Party     BY Buying Party     ST Ship To Party     LG Scheduled     Container Stuffing     Location     CS Consolidator     BKP Booking Party     CN Consignee     IM Importer of Record - if entitytype = "BKP", "BY", "CS", "MF", "LG", "SE", "ST", can choose either fillin (entityidtype, entityid)     OR (entityname, secondaryentityname, secondaryentityname, addresstype, addressinfo, city, statecode, zipcode, country).     -if enrttytype = "CN", "IM", entityidtype, entityid must be fillin. | M     |
| entityname   |         | The name of the entity identified by the Entity Code if entityname fillin then entityidtype and entityid not allow to fillin  | С     |
| entityidtype |         | This field must be used if the entity identifier is being supplied in lieu of name and address - if entityidtype is fillin then entityname, secondaryentityname, secondaryentityname, secondaryentityname, addresstype, addressinfo, city, statecode, zipcode, country is not allow to fillin.  -entityidtype must be "El", "ANI", "34", "AEF" -If entityidtype = "El" then entityid format must be "NN-NNNNNNXX", If entityidtype = "ANI" then entityid format must be "YYDDPP-NNNNN",   | С     |

| JSON Fields               | Default | Field Description  | M/C/O |
|---------------------------|---------|--|-------|
|                           |         | If entityidtype = "34" then entityid format must be "NNN-NN-NNNN", If entityidtype = "AEF" then entityid format must be "XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX   |       |
| entityid                  |         | The code identified by the Entity Identifier Qualifier -if entityid is fillin then entityname, secondaryentityname, secondaryentityname, addresstype, addressinfo, city, statecode, zipcode, country is not allow to fillin.  -If entityidtype = "El" then entityid format must be "NN-NNNNNNXX", If entityidtype = "ANI" then entityid format must be "YYDDPP-NNNN", If entityidtype = "34" then entityid format must be "NNN-NN-NNNN", If entityidtype = "AEF" then entityid format must be "NNN-NN-NNNN", If entityidtype = "AEF" then entityid format must be "XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | C     |
| countrycodedob            |         | The required data is the concatenated Country of Issuance and Date of Birth with space fill to 15 characters. it required when entitytype is AEF   | С     |
| 3.2.2.7.1.2 secondaryname |         |  | 0     |
| secondaryentitytype       |         | Code identifying the type of secondary name. Valid Entity Codes are:  • ALA=Alternative Addressee • DH=Doing Business As • DV=Division • NU=Formerly Known As • NV=Formerly Doing Business As • XD=Alias (Other Names Used)  | М     |
| secondaryentitynam<br>e   |         | The secondary name of the entity reported  | М     |



| JSON Fields                     | Default | Field Description   | M/C/O |
|---------------------------------|---------|---|-------|
| 3.2.2.7.1.3<br>entityaddress    |         | If entity name is provide, then must filin entityaddress  | С     |
| addresstype                     |         | Address Component Qualifier describing the Address Information data element if addresstype fillin then entityidtype and entityid not allow to fillin  | С     |
| addressinfo                     |         | Address Information corresponding to the Address Component Qualifier data element Valid Address Component Qualifiers are:  • 01=Street Number • 02=Street Name • 05=P.O. Box Number • 12=Building Name • 13=Apartment Number • 14=Suite Number • 15=Unstructured Street Address • 28=Association Name • 30=Pier • 31=Wing • 32=Floor Number • 35=Room • 37=Unit • 57=Cross Street • AK=Building Number if addressinfo fillin then entityidtype and entityid not allow to fillin | С     |
| addresstype2                    |         | Additional Address  | 0     |
| addressinfo2                    |         | Additional Address inofrmation addressinfo Split addressinfo into 35chars, if more than 35 chars, the remaining chars will be mapped into addressinfo2  | 0     |
| 3.2.2.7.1.4<br>geographicaldata |         | If entity name is provide, then must filin entityaddress  | С     |
| city                            |         | The city portion of the address where the entity is located. if city fillin then entityidtype and entityid not allow to fillin  | М     |

| JSON Fields               | Default | Field Description  | M/C/O |
|---------------------------|---------|--|-------|
| statecode                 |         | ISO subdivision code if statecode fillin then entityidtype and entityid not allow to fillin  | С     |
| zipcode                   |         | Postal code if zipcode fillin then entityidtype and entityid not allow to fillin   | С     |
| country                   |         | The International Standards Organization (ISO) country code representing the country portion of the address if country fillin then entityidtype and entityid not allow to fillin   | М     |
| 3.2.2.8<br>htsnumber      |         | if entitytype = "MF" then<br>htsnumber are required  | С     |
| harmonizednum             |         | HS number Only the first<br>six digits of the code are<br>mandatory; 8-digit and<br>10- digit Harmonized<br>Tariff Schedule codes<br>are optional.   | М     |
| countryoforigin           |         | The ISO code representing the country of origin where goods are produced, manufactured or grown  | М     |
| isf5info                  |         | Only applicable for ISF-5  | С     |
| codetype                  |         | Code that defines the reference source of data in Foreign Port of Unlading data element Valid codes are:  • K = Valid codes for Schedule K (US Army Corps of Engineers Schedule K Code)  • UN = UNLoc codes (United Nations Location Code) Only applicable for ISF-5 | М     |
| foreignportofunladin<br>g |         | Code of foreign seaports used to report where cargo is unladen after export from the US. Only applicable for ISF-5   | М     |
| codetype2                 |         | Code that defines the reference source of the data the Place of Delivery data element.   | М     |



| JSON Fields     | Default | Field Description   | M/C/O |
|-----------------|---------|---|-------|
|                 |         | Valid codes are:  |       |
|                 |         | K = Valid codes for<br>Schedule K (US Army<br>Corps of Engineers<br>Schedule K Code)     UN = UNLoc codes<br>(United Nations Location<br>Code) Only applicable<br>for ISF-5 |       |
| placeofdelivery |         | Code used for city identification where delivery occurs in the foreign country beyond the port of unlading. Only applicable for ISF-5                                       | М     |

#### **T86**

| JSON Fields                   | Default | Field Description   | M/C/O |
|-------------------------------|---------|---|-------|
| tnx_id                        |         | Transaction ld Internal use only, leave it blank                      | С     |
| sub_tnx_id                    |         | Sub Transaction Id<br>Internal use only, leave it<br>blank            | С     |
| submission_status             |         | Submission Status<br>Internal use only, leave it<br>blank             | С     |
| acct_id                       |         | acctid provided by NA application acctid provided by NA application   | М     |
| user_id                       |         | userld provided by NA application userld provided by NA application   | М     |
| message_id                    |         | unique message ld for<br>each file unique<br>message ld for each file | М     |
| submission_type               |         | Submission Type<br>Defaulted to T86 only                              | С     |
| 5.1 a GeTS Header             |         |   | м     |
| control_id                    |         | Control Id "A" Internal use only                                      | М     |
| sender_receiver_site_<br>code |         | Sender Receiver Site<br>Code "0901" Internal use<br>only              | М     |

| JSON Fields                       | Default | Field Description   | M/C/O |
|-----------------------------------|---------|---|-------|
| sender_receiver_id_c<br>ode       |         | Sender Receiver Id<br>Code "SY2" Internal use<br>only   | М     |
| communication_pass<br>word        |         | Communication<br>Password "SECFIL"<br>Internal use only   | М     |
| transmission_date                 |         | Transmission Date<br>Internal use only  | 0     |
| application_id_code               |         | Application Id Code "SE"<br>Internal use only   | М     |
| sender_receiver_offic<br>e_code   |         | Sender Receiver Office<br>Code Internal use only  | 0     |
| transmitter_user_data<br>_text    |         | Transmitter User Data<br>Text Internal use only   | 0     |
| 5.2 b Customer<br>Header          |         |   | M     |
| control_id                        |         | Control Id "B" Internal use only  | М     |
| processing_district_p<br>ort_code |         | A code agreed upon by<br>the Filer and CBP<br>representing a specific<br>Filer 'port office' Internal<br>use only, leave it blank   | М     |
| filer_code                        |         | A unique code assigned<br>by CBP to all active entry<br>document preparers.<br>The Entry Filer Code<br>occupies the first three<br>positions of an entry<br>number regardless of<br>where the entry is filed.<br>Internal use only, leave it<br>blank | М     |
| application_id_code               |         | Application Id Code<br>Internal use only, leave it<br>blank   | 0     |
| processing_filer_offic<br>e_code  |         | A code agreed upon by<br>the Filer and CBP<br>representing a specific<br>Filer 'office' (or sub-<br>location). Internal use<br>only, leave it blank   | С     |



| JSON Fields                           | Default | Field Description   | M/C/O |
|---------------------------------------|---------|---|-------|
| remote_prepare_distri<br>ct_port_code |         | A code agreed upon by<br>the Filer and CBP<br>representing a specific<br>Filer 'port office' Internal<br>use only, leave it blank   | М     |
| remote_preparer_filer<br>_code        |         | A unique code assigned<br>by CBP to all active entry<br>document preparers.<br>The Entry Filer Code<br>occupies the first three<br>positions of an entry<br>number that indicates<br>the registered remote<br>filer code Internal use<br>only, leave it blank | М     |
| remote_preparer_offi<br>ce_code       |         | Remote Filer's (Preparer) identification code (as assigned by CBP). Internal use only, leave it blank   | С     |
| remotely_filed_indica<br>tor          |         | An indication that the block has been prepared and filed remotely in accordance with the Broker District permit rules as set forth in CBP regulation. If Remote filer then inidcate: 1 = Remote Entry Submission  | С     |
| filer_preparer_user_d<br>ata_text     |         | Internal use only, leave it blank   | 0     |
| 5.3<br>cargo_release_head<br>er       |         | Max occurance 1   | м     |
| control_id                            |         | Control Identifier "SE10"   | М     |
| update_action_code                    |         | Update Action Code A -<br>Add<br>D-Cancel<br>R-Replace<br>U-Update  | М     |
| entry_filer_code                      |         | A unique code assigned by CBP to all active entry document preparers  | М     |
| entry_number                          |         | Entry Number If empty<br>field then system will<br>auto generate  | М     |

| JSON Fields                 | Default | Field Description   | M/C/O |
|-----------------------------|---------|---|-------|
| entry_type                  |         | Entry Type "86"   | М     |
| importer_record_type        |         | Importer of Record Type The type of number being used to identify the importer of record. El-Employer Identification Number (IRS #) ANI-CBP-assigned Number 34-Social Security Number | С     |
| importer_record             |         | Importer of Record Identification of the importer of record.  | С     |
| mot                         |         | A code representing the mode of transportation. AIR, NON-CONTAINER AIR, CONTAINERIZED   | М     |
| bond_type_code              |         | Bond Type Code A code representing the bond type. 0-No bond required 8-Continuous bond 9-Single transaction bond  | С     |
| estimated_entry_valu<br>e   |         | Estimated Entry Value The total entered value of the entry in whole US dollars.Entry value cannot exceed \$800 for type 86 entries  | М     |
| planned_entry_port          |         | Planned Port of Entry Planned / scheduled port of entry in Schedule D code.   | М     |
| split_shipment_rel_co<br>de |         | Split Shipment Release<br>Code A code<br>representing an option<br>for releasing split<br>shipments.  | 0     |
| unlading_port               |         | Port of Unlading Planned / scheduled port of unlading in Schedule D code.   | С     |
| 5.4 additional_header       |         | Max occurance 1   | 0     |
| control_id                  |         | "SE11"  | М     |



| ICON Fields                         | Default | Field Description   | W/C/O |
|-------------------------------------|---------|---|-------|
| JSON Fields                         | Default | Entry Date Election   | M/C/O |
| entry_date_election_<br>code        |         | Code A code representing the source of the Elected Entry Date.  | С     |
| elected_entry_date                  |         | Elected Entry Date Enter<br>a numeric date in<br>MMDDYY (month, day,<br>year) format.   | С     |
| goods_location                      |         | Location of Goods (FIRMS) FIRMS code of the location where the cargo is currently stored.   | С     |
| elected_exam_site                   |         | Elected Exam Site<br>(FIRMS) Filer's preferred<br>Centralized Examination<br>Station (CES) location.  | 0     |
| conveyance_name_f<br>tz_zone_id     |         | Conveyance Name or FTZ ID* Name of the Conveyance.  | С     |
| voyage_flight_frip_m<br>anifest_num |         | Voyage/Flight/Trip<br>Manifest Number The<br>voyage/flight/trip<br>number of the importing<br>carrier.  | С     |
| general_order_num                   |         | General Order (G.O.)  Number The G.O.  Number if the cargo has been placed in General Order.  | 0     |
| bonded_warehouse                    |         | CBP Bonded Warehouse<br>(FIRMS) FIRMS code of<br>the CBP Bonded<br>Warehouse where cargo<br>is to be entered. (Entry<br>Types 21 and 22 only)                             | С     |
| orig_warehouse_entr<br>y_filer_code |         | Originating Warehouse Entry Filer Code The Originating entry listed must be entry type 21 or 22 only.   | С     |
| orig_warehouse_entr<br>y_num        |         | Originating Warehouse Entry Number Originating warehouse entry number that the merchandise is coming from. The Originating entry listed must be entry type 21 or 22 only. | С     |
| immediate_delivery_i<br>nd          |         | Immediate Delivery<br>Indicator Leave it blanks   | С     |

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| JSON Fields                             | Default | Field Description   | M/C/O |
|---|---------|---|-------|
| 5.5<br>correction_cancellati<br>on_info |         | Max occurance 1   | м     |
| control_id                              |         | Control Identifier "SE13"   | М     |
| contact_name                            |         | Contact Name Contact<br>Name for the entry filing   | М     |
| contact_phone                           |         | Contact Phone Phone<br>Number for the entry<br>filing   | М     |
| reason_code                             |         | Reason Code Reason code for Cancellation request.   | С     |
| multiple_cargo_dispo<br>sitions         |         | Multiple Cargo Dispositions Indicator Use 1 to indicate that multiple cargo dispositions exist in addition to the reason code provided for the entry in the cancellation request. | 0     |
| dis_ind                                 |         | DIS indicator Use 1 to indicate a Document Image System (DIS) submission has been made in support of the correction or cancellation request                                       | 0     |
| split_shipment_ind                      |         | Split Shipment indicator Use 1 to indicate that the SE is associated with a split shipment  | 0     |
| 5.6 bol_info_group                      |         | Max occurance 999   | С     |
| 5.6.1 bol_info                          |         | Max occurance 3   | м     |
| control_id                              |         | Control Identifier "SE15"   | М     |
| bill_type_ind                           |         | Bill Type Indicator R = Regular / Simple Bill of Lading; M = Master Bill of Lading; H = House Bill of Lading; T = Express Carrier Tracking Number(air only) I = In-bond number    | М     |



| JSON Fields                         | Default | Field Description   | M/C/O |
|-------------------------------------|---------|---|-------|
| issuer_code                         |         | Issuer Code of Bill of<br>Lading Number A code<br>representing the issuer of<br>the bill of lading for<br>Ocean and Highway<br>only | С     |
| bol_number                          |         | Bill of Lading Number The<br>bill of lading number as<br>listed on the manifest;  | М     |
| quantity                            |         | Quantity Enter the quantity associated with the bill of lading number being reported for Master level only in Type 86 Entry.        | С     |
| non_ams_ind                         |         | Non-AMS indicator<br>Default value is 'N'.  | М     |
| 5.6.2<br>conveyance_info            |         | Max occurance 99  | С     |
| control_id                          |         | Control Identifier "SE16"   | М     |
| carrier_code                        |         | Carrier Code A code identifying the carrier.  | М     |
| voyage_flight_frip_m<br>anifest_num |         | Voyage/Flight/Trip Manifest Number The voyage/flight/trip number of the importing carrier.  | М     |
| arrival_date                        |         | Date of Arrival A numeric date in MMDDYY (month, day, year) format representing the date of arrival.                                | М     |
| quantity                            |         | Quantity The entered quantity associated with the bill of lading number   | М     |
| uom                                 |         | Unit of Measure The unit of measure corresponding to the bill of lading quantity.   | С     |
| conveyance_name                     |         | Conveyance Name<br>Name of the<br>conveyance.   | 0     |
| 5.6.3<br>equipment_info             |         | Max occurance 99  | 0     |
| control_id                          |         | Control Identifier "SE17"   | С     |

| JSON Fields                | Default | Field Description  | M/C/O |
|----------------------------|---------|--|-------|
| equipment_num              |         | Equipment Number Equipment unit's full number including: the SCAC prefix, the sequencing or serial part of an equipment unit's identifying number, and the check digit | С     |
| 5.7 reference_info_group   |         | Max occurance 99   | С     |
| control_id                 |         | Control Identifier "SE20"  | М     |
| reference_id_qualifier     |         | Reference Identifier Qualifier Code that defines the Reference Identifier. Valid code: CR,EN,IB,FTZ,DIS,V1,AMT,E XP,KII,RRN,PER  | М     |
| reference_id               |         | Reference Identifier<br>Reference data.  | М     |
| 5.8<br>header_entity_group |         | Max occurance 8  | С     |
| 5.8.1<br>entity_name_type  |         | Max occurance 1  | M     |
| control_id                 |         | Control Identifier "SE30"  | М     |
| code                       |         | Entity Code Code<br>identifying the type of<br>commercial entity being<br>reported. Valid code:<br>MF,SE,BY,ST,LG,CS,CN,BK<br>P  | М     |
| name                       |         | Entity Name The name of the entity identified by the Entity Code.  | С     |
| id_qualifier               |         | Entity Identifier Qualifier This field must be used if the entity identifier is being supplied in lieu of name and address. Valid code: EI,AN1,34                      | С     |
| entity_id                  |         | Entity Identifier The code identified by the entity identifier qualifier.  | С     |



| JSON Fields                              | Default | Field Description  | M/C/O |
|--|---------|--|-------|
| 5.8.2<br>entity_street_address<br>_group |         | Max occurance 3  | С     |
| control_id                               |         | Control Identifier "\$E35"   | М     |
| address_qualifier1                       |         | Address Component Qualifier Address Component Qualifier describing the information in the Address Information data element | М     |
| address1                                 |         | Address Information Address Information corresponding to the Address Component Qualifier data element                      | М     |
| address_qualifier2                       |         | Address Component Qualifier Address Component Qualifier describing the information in the Address Information data element | 0     |
| address2                                 |         | Address Information Address Information corresponding to the Address Component Qualifier                                   | 0     |
| 5.8.3<br>entity_city_country             |         | Max occurance 3  | С     |
| control_id                               |         | Control Identifier "\$E36"   | М     |
| city_name                                |         | City Name The city portion of the address where the entity is located.   | М     |
| sub_entity_code                          |         | Country Sub Entity Code ISO subdivision code. Space fill if not applicable.  | С     |
| postal_code                              |         | Postal Code Postal code (i.e. ZIP code in USA). Space fill if no postal code is available.                                 | С     |
| country_code                             |         | Country Code The International Standards Organization (ISO) country code representing the country portion of the address   | М     |

| JSON Fields          | Default | Field Description  | M/C/O |
|----------------------|---------|--|-------|
| 5.9 invoice_info     |         |  |       |
| 5.9.1 invoice_header |         |  |       |
| invoice_number       |         | Invoice Number   | М     |
| export_date          |         | Export Date  | М     |
| 5.9.2 line_group     |         | Max occurance 999  | С     |
| 5.9.2.1 line_item    |         | Max occurance 1  | м     |
| control_id           |         | Control Identifier "SE40"  | М     |
| line_item_id         |         | Line Item Identifier The<br>line item identifier begins<br>with 001 and is<br>incremented by one<br>each time  | М     |
| origin_country       |         | Country of Origin The International Organization for Standardization (ISO) country code representing the country of origin   | М     |
| commercial_inv_desc  |         | Commercial Invoice Description A clear description of the commercial invoice line item in English. Broad, generalized language is unacceptable, as are tariff descriptions. Commercial description is not the same as the Harmonized Tariff description. | М     |
| 5.9.2.2 ftz_info     |         | Max occurance 1  | С     |
| control_id           |         | Control Identifier "SE41"  | М     |
| ftz_status           |         | Zone Status Code<br>indicating FTZ status. This<br>field is required for entry<br>type 06 (FTZ) entries  | М     |



|   |         | Field Description  |       |
|---|---------|--|-------|
| JSON Fields                                     | Default | Field Description  | M/C/O |
| filing_date                                     |         | Privileged FTZ Merchandise Filing Date Space fill if NOT Privileged Foreign.   | С     |
| line_item_qty                                   |         | FTZ Line Item Quantity Enter the quantity in units of this HTS Line (SE40 record) to be removed from the FTZ and entered into the Commerce of the U.S. | М     |
| 5.9.2.3<br>line_entity_group                    |         | Max occurance 7: For Type 86, the Conisignee is the only required entity for the line item.  | м     |
| 5.9.2.3.1<br>entity_name_type                   |         | Max occurance 1  | M     |
| control_id                                      |         | Control Identifier "SE50"  | М     |
| code  |         | Entity Code Code<br>identifying the type of<br>commercial entity being<br>reported. Valid code:<br>MF,SE,BY,ST,LG,CS,CN                                | М     |
| name  |         | Entity Name The name of the entity identified by the Entity Code.  | С     |
| id_qualifier                                    |         | Entity Identifier Qualifier This field must be used if the entity identifier is being supplied in lieu of name and address. Valid code: EI,AN1,34      | 0     |
| entity_id                                       |         | Entity Identifier The code identified by the entity identifier qualifier.  | 0     |
| 5.9.2.3.2<br>entity_street_address<br>_grouping |         |  | м     |
| 5.9.2.3.2.1<br>entity_street_address            |         | Max occurance 3  | С     |
| control_id                                      |         | Control Identifier "SE55"  | М     |
| address_qualifier1                              |         | Address Component Qualifier Address Component Qualifier describing the information in the  | М     |

| JSON Fields            | Default | Field Description  | M/C/O |
|------------------------|---------|--|-------|
|                        |         | Address Information data element   |       |
| address1               |         | Address Information Address Information corresponding to the Address Component Qualifier data element                      | М     |
| address_qualifier2     |         | Address Component Qualifier Address Component Qualifier describing the information in the Address Information data element | 0     |
| address2               |         | Address Information Address Information corresponding to the Address Component Qualifier                                   | 0     |
| 5.9.2.3.3 city_country |         | Max occurance 1  | С     |
| control_id             |         | Control Identifier "SE56"  | М     |
| city_name              |         | City Name The city portion of the address where the entity is located.   | М     |
| sub_entity_code        |         | Country Sub Entity Code ISO subdivision code. Space fill if not applicable.  | С     |
| postal_code            |         | Postal Code Postal code (i.e. ZIP code in USA). Space fill if no postal code is available.                                 | С     |
| country_code           |         | Country Code The International Standards Organization (ISO) country code representing the country portion of the address   | М     |
| 5.9.2.4 hts            |         |  |       |
| 5.9.2.4.1<br>hts_info  |         | Max occurance 8  | м     |
| 5.9.2.4.1.1<br>hts     |         | Max occurance 1  | м     |
| control_id             |         | Control Identifier "SE60"  | М     |



| JSON Fields                        | Default | Field Description   | M/C/O |
|------------------------------------|---------|---|-------|
| hts_num                            |         | HTS Number The appropriate duty/statistical reporting number under which the article is classified in the Harmonized Tariff Schedule of the United States Annotated (HTS).  | М     |
| item_value                         |         | Line Item Value The line item value in whole US dollars.  | С     |
| quantity1                          |         | Cargo Piece Quantity for the HTS  | С     |
| 5.9.2.4.1.2<br>additional_ftz_info |         | Max occurance 1   | С     |
| control_id                         |         | Control Identifier "SE61"   | М     |
| current_hts_num                    |         | Current HTS Number for PF Status Merchandise A mandatory data element that is to be used to report the current Harmonized Tariff Schedule number that fully or partially describes/classifies the article.  Report the full 10-digit classification number. | М     |
| 5.9.2.4.2 pga                      |         | Max occurance 999   | С     |
| auto_disclaim                      |         | Auto Disclaimer indicator If this field is put "Y", system will auto select disclaimer base on hts_num  | 0     |
| 5.9.2.4.2.1<br>pgaoi               |         | -Max 1 time.  | M     |
| control_id                         |         | Control Identifier "OI"   | М     |
| pga_commercial_de                  |         | Commercial Description A clear description of the commercial line item in English.  | М     |
| 5.9.2.4.2.2 disclaim               |         |   | м     |

| JSON Fields                    | Default | Field Description  | M/C/O |
|--------------------------------|---------|--|-------|
| control_id                     |         | Control Identifier "PG"  | М     |
| correction_indicator           |         | Correction Indicator Indicator allowing trade to identify the expected action to be taken on the corrected data.   | С     |
| disclaimer                     |         | Disclaimer A code indicating the reason data is not being provided. Valid codes are: A = product is not regulated by this agency B = data is not required per agency guidance C = data filed through other agency means D = data filed through paper E = product does not contain fish or wildlife, including live, dead, parts or products thereof, except as specifically exempted from declaration requirements under 50 CFR Part 14. | С     |
| gov_agency_code                |         | Government Agency Code Code that identifies the PGA  | М     |
| gov_agency_processi<br>ng_code |         | Government Agency<br>Processing Code Code<br>indicating an agency's<br>program for<br>which the PGA data set<br>is related.  | М     |
| gov_agency_progra<br>m_code    |         | Government Agency Program Code Code indicating the specific PGA processing requirements for which the data set is related.   | М     |
| intended_use_code              |         | Intended Use Code The code indicating the intended use base code of the product followed by the intended use subcode   | С     |



| JSON Fields                            | Default | Field Description   | M/C/O |
|--|---------|---|-------|
| intended_use_desc                      |         | Intended Use Description If "For Other Use" (980.000) code is used, then a free text description of the intended can be provided.                                       | O     |
| pga_line_no                            |         | PGA Line Number Number required by PGAs beginning with 001 within a CBP line and sequentially incremented on subsequent PG01 records, if applicable.                    | М     |
| record_type                            |         | Record Type "01"  | М     |
| electronic_image_su<br>bmitted         |         | Electronic Image<br>Submitted If electronic<br>image submitted, enter<br>"Y"  | С     |
| confidential_informati<br>on_indicator |         | Confidential Information Indicator A code of Y (Yes) indicating information should be treated as confidential, per the agency's regulations. No other code is accepted. | С     |
| 5.9.2.4.2.3<br>fda_message             |         |   | м     |
| pga_program                            |         | PGA Program BIO=Biologics COS=Cosmetics DEV=Medical Devices DRU=Drug FOO=Food RAD=Radiation Emitting Products TOB=Tobacco VME=Animal Drugs and Devices                  | М     |
| 5.9.2.4.2.3.1 pga_01                   |         |   | м     |
| control_id                             |         | Control Identifier "PG"   | М     |

| JSON Fields                    | Default | Field Description  | M/C/O |
|--------------------------------|---------|--|-------|
| correction_indicator           |         | Correction Indicator Indicator allowing trade to identify the expected action to be taken on the corrected data.   | С     |
| disclaimer                     |         | Disclaimer A code indicating the reason data is not being provided. Valid codes are: A = product is not regulated by this agency B = data is not required per agency guidance C = data filed through other agency means D = data filed through paper E = product does not contain fish or wildlife, including live, dead, parts or products thereof, except as specifically exempted from declaration requirements under 50 CFR Part 14. | С     |
| gov_agency_code                |         | Government Agency Code Code that identifies the PGA  | М     |
| gov_agency_processi<br>ng_code |         | Government Agency<br>Processing Code Code<br>indicating an agency's<br>program for<br>which the PGA data set<br>is related.  | М     |
| gov_agency_progra<br>m_code    |         | Government Agency Program Code Code indicating the specific PGA processing requirements for which the data set is related.   | М     |
| intended_use_code              |         | Intended Use Code The code indicating the intended use base code of the product followed by the intended use subcode   | С     |



| JSON Fields                            | Default | Field Description   | M/C/O |
|--|---------|---|-------|
| intended_use_desc                      |         | Intended Use Description If "For Other Use" (980.000) code is used, then a free text description of the intended can be provided.   | С     |
| pga_line_no                            |         | PGA Line Number Number required by PGAs beginning with 001 within a CBP line and sequentially incremented on subsequent PG01 records, if applicable.  | М     |
| record_type                            |         | Record Type "01"  | М     |
| electronic_image_su<br>bmitted         |         | Electronic Image<br>Submitted If electronic<br>image submitted, enter<br>"Y"  | С     |
| confidential_informati<br>on_indicator |         | Confidential Information Indicator A code of Y (Yes) indicating information should be treated as confidential, per the agency's regulations. No other code is accepted.   | С     |
| 5.9.2.4.2.3.2 pga_02                   |         |   | o     |
| control_id                             |         | Control Identifier "PG"   | М     |
| item_type                              |         | Item Type Identifies whether the information provided is for a product or a component. P = Product C = Component If ONLY reporting data at the product ('P') level (and not reporting any component level data), a PG02 with item type 'P' is required. | М     |
| product_code_no                        |         | Product Code Number Number that characterizes the commercial product or component   | С     |

| JSON Fields                            | Default | Field Description  | M/C/O |
|--|---------|--|-------|
| product_code_qual                      |         | Product Code Qualifier A code indicating the type of product number used to characterize the product or component.   | C     |
| record_type                            |         | Record Type "02"   | М     |
| 5.9.2.4.2.3.3 pga_04                   |         |  | 0     |
| control_id                             |         | Control Identifier "PG"  | М     |
| constituent_active_in<br>gredient_qual |         | Constituent Active<br>Ingredient Qualifier<br>Active ingredient = "Y" if<br>yes, blank if no.  | 0     |
| name_of_the_constit<br>uent_element    |         | Name of the Constituent<br>Element The specific<br>name of the ingredient<br>or<br>product/component of<br>an ingredient.  | 0     |
| percent_of_constitue<br>nt_element     |         | Percent of Constituent Element The percent of the ingredient in the product/component. Example: 100000 = 100% 0990000 = 99% 00900000 = 9% 0009000 = .9% 0000900 = .09% 0000090 = .009% 0000009 = .009% | 0     |
| qty_of_constituent_el<br>ement         |         | Quantity of Constituent Element The specific quantity of the identified element contained in the product/component   | 0     |
| uom_constituent_ele<br>ment            |         | Unit of Measure (Constituent Element) CG = Centigrams CM = Centimeter CM2 = Square Centimeter CM3 = Cubic Centimeter CTL = Centiliter G = Grams KG = Kilogram KL = Kiloliter                           | 0     |



| JSON Fields                     | Default | Field Description   | M/C/O |
|---------------------------------|---------|---|-------|
|                                 |         | L = Liter M = Meter M2 = Square Meter M3 = Cubic Meter MCG = Micrograms ML = Milliter MM = Millimeters MM2 = Square Millimeters MM3 = Cubic Millimeters       |       |
| record_type                     |         | Record Type "04"  | М     |
| 5.9.2.4.2.3.4 pga_05            |         |   | 0     |
| control_id                      |         | Control Identifier "PG"   | М     |
| scientific_genus_nam<br>e       |         | Scientific Genus Name<br>Scientific Genus Name<br>of the merchandise<br>being entered.  | 0     |
| scientific_species_na<br>me     |         | Scientific Species Name<br>Scientific Species Name<br>of the merchandise<br>being entered.  | 0     |
| scientific_sub_species<br>_name |         | Scientific Sub Species Name Scientific Sub Species Name of the merchandise being entered.   | 0     |
| record_type                     |         | Record Type "05"  | М     |
| 5.9.2.4.2.3.5 pga_06            |         |   | 0     |
| control_id                      |         | Control Identifier "PG"   | М     |
| country_code                    |         | Country Code Country<br>Code  | М     |
| source_type_code                |         | Source Type Code This code identifies what role the country had regarding a product, for example, harvested, grown, produced, processed, sold, or the source. | М     |

| JSON Fields                        | Default | Field Description   | M/C/O |
|------------------------------------|---------|---|-------|
| record_type                        |         | Record Type "06"  | М     |
| 5.9.2.4.2.3.6 pga_07               |         |   | o     |
| control_id                         |         | Control Identifier "PG"   | М     |
| trade_name_brand_n<br>ame          |         | Trade Name/Brand Name The make of the product (or component) by manufacturer or distributor from the label or invoice.  | 0     |
| record_type                        |         | Record Type "07"  | М     |
| model                              |         | Model Code or name of the product (or component).   | 0     |
| manufacture_month_<br>and_year     |         | Manufacture Month and<br>Year The month and<br>year the product (or<br>component) was<br>manufactured. The<br>format is MMCCYY<br>(month, century,<br>year)     | 0     |
| item_identity_number<br>_qualifier |         | Item Identity Number Qualifier The qualifier indicates the type of number that is used to identify the item, e.g., VIN number, serial number, or engine number. | 0     |
| item_identity_number               |         | Item Identity Number The unique identity for the item.  | 0     |
| 5.9.2.4.2.3.7 pga_10               |         |   | С     |
| control_id                         |         | Control Identifier "PG"   | М     |
| commodity_charact<br>eristic_desc  |         | Commodity Characteristic Description Free form description of the item, either to supplement the above data elements or in place of the above.                  | М     |



| JSON Fields                              | Default | Field Description  | M/C/O |
|--|---------|--|-------|
| record_type                              |         | Record Type "10"   | М     |
| commodity_qualifier_<br>code             |         | Commodity Qualifier Code A code indicating the type of essential or distinctive attribute or quality of an item  | 0     |
| commodity_charact<br>eristic_qualifier   |         | Commodity Characteristic Qualifier This code specifies the type of characteristic for the item, for example, qualifier can be for color, gender, or age, etc.  | 0     |
| 5.9.2.4.2.3.8 pga_13                     |         |  | С     |
| 5.9.2.4.2.3.8.1 pga_13                   |         |  | С     |
| control_id                               |         | Control Identifier "PG"  | М     |
| issuer_of_lpco                           |         | Issuer of LPCO Identifies the entity that issued the LPCO  | 0     |
| location_of_issuer_of_<br>the_lpco       |         | Location (Country/State/Province ) of Issuer of the LPCO Identifies the location of the issuer of the LPCO (ex: the US, Mexico or Canadian Province/State code or Foreign Country Code).                       | 0     |
| lpco_issuer_gov_geo<br>graphic_code_qual |         | LPCO Issuer - Government Geographic Code Qualifier The code relating to the location of the issuer of the LPCO. Canadian Province = PR Country Code = ISO European Union = EU Mexican State = MS US State = US | 0     |

| JSON Fields   | Default | Field Description  | M/C/O |
|---|---------|--|-------|
| regional_desc_of_loc<br>_of_agency_issuing_t<br>he_lpco |         | Regional description of location of Agency Issuing the LPCO Free form regional description of the location within a country, of the agency issuing the LPCO      | 0     |
| record_type   |         | Record Type "13"   | М     |
| 5.9.2.4.2.3.8.2 pga_14                                  |         |  | С     |
| control_id  |         | Control Identifier "PG"  | М     |
| code_type   |         | Code Type For NonPN<br>FOO only. Identifies Type<br>Codes for PN<br>Confirmation Number  | 0     |
| lpco_no_or_name   |         | LPCO Number (or<br>Name) Identifies the<br>number assigned to the<br>LPCO  | 0     |
| lpco_transaction_typ<br>e                               |         | LPCO Transaction Type Identifies the transaction type. 1 = single use 2 = continuous 3 = general   | 0     |
| lpco_type   |         | LPCO Type Identifies the type of license, permit, certificate or other.  | 0     |
| pnc_no  |         | PNC Number For NonPN FOO only. Identifies the number that corresponds to the PN Confirmation number Prior Notice Confirmation Number is a 12- digit number (12N) | 0     |
| transaction_type  |         | Transaction Type For<br>NonPN FOO<br>only.Identifies the<br>transaction type.<br>1 = single use  | 0     |
| record_type   |         | Record Type "14"   | М     |



| JSON Fields                    | Default | Field Description   | M/C/O |
|--------------------------------|---------|---|-------|
| J3ON FIEIGS                    | Deldoll | Tiela Besenphon   | W/C/O |
| 5.9.2.4.2.3.9 pga_19           |         |   | С     |
| 5.9.2.4.2.3.9.1 pga_19         |         |   | С     |
| control_id                     |         | Control Identifier "PG"   | М     |
| entity_identification_<br>code |         | Entity Identification Code Identifies the code being used to describe the entity.See Appendix PGA (Entity Identification Code) of this publication for valid codes.Example: "16", "47"  | М     |
| entity_name                    |         | Entity Name Name of<br>the Entity if no DUNS,<br>FIRMS, or Facility<br>identifications exist.   | 0     |
| entity_address_1               |         | Entity Address 1 Address<br>Line 1 for the Entity.  | 0     |
| entity_no                      |         | Entity Number Identifier for the Entity.  '-If entity_identification_cod e="16", entry no length must is 9 -If entity_identification_cod e="47", entry no length cannot more than 10  | 0     |
| entity_role_code               |         | Entity Role Code Identifies the role of the entity. IMPORTER=IM CARRIER=CAR SHIPPER=DEQ EPA_PRODUCER_EST_NU M=EPN LOCATION_OF_GOODS= LG CUSTOMS_BROKER=CB CERTIFYING_INDIVIDUAL= CI NOTIFYING_PARTY=NP OWNER=DFP MANUFACTURER=MF STORAGE_LOCATION=ST L NAIC_BOND_ISSUER=NAI | М     |
| record_type                    |         | Record Type "19"  | М     |

| JSON Fields                          | Default | Field Description  | M/C/O |
|--------------------------------------|---------|--|-------|
| 5.9.2.4.2.3.9.2 pga_20               |         |  | 0     |
| control_id                           |         | Control Identifier "PG"  | М     |
| entity_address_2                     |         | Entity Address 2 Address<br>Line 2 for the Entity.   | 0     |
| entity_apartment_no<br>_suite_no     |         | Entity Apartment Number/Suite Number Apartment/Suite number of the entity.   | 0     |
| entity_city                          |         | Entity City City of the entity.  | 0     |
| entity_country                       |         | Entity Country ISO<br>Country Code   | 0     |
| entity_state_province                |         | Entity State/Province<br>State/Province of the<br>entity.  | 0     |
| entity_zip_postal_cod<br>e           |         | Entity Zip/Postal Code<br>Zip/Postal Code of the<br>entity   | 0     |
| record_type                          |         | Record Type "20"   | М     |
| 5.9.2.4.2.3.9.3 pga_21               |         |  | 0     |
| control_id                           |         | Control Identifier "PG"  | М     |
| email_address_for_th<br>e_individual |         | Email Address or Fax Number for the Individual Option to either submit the Fax number or Email Address of the individual.  | 0     |
| individual_name                      |         | Individual Name Name of the Individual.  | 0     |
| individual_qual                      |         | Individual Qualifier Identify the type of party or facility the Individual represents.  AAE = Destination Approved Establishment AAR = All Applicable Roles AG1 = USDA APHIS | 0     |



| JSON Fields | Default | Field Description  | M/C/O |
|-------------|---------|--|-------|
|             |         | Grower - Offshore Greenhouse Certification Program AP1 = USDA/AMS Applicant APD = Permitted Destination APP = Applicant AQF = Aquaculture Facility BY = Buyer CAR = Carrier CB = Customs broker CE = Certifying Entity CI = Certifying Individual I CN = Consignee CO = Certifying Official CR = Consolidator CW = Equipment owner CZ = Consignor DBO = Deboning Establishment DDF = Primary electronic business contact DDG = Alternate electronic business contact DDH = Primary government business contact DDI = Alternate government business contact DDO = Location manager DEI = Means of transport operator DEQ = Shipper DFI = Crop grower DFP = Owner DII = Device Initial Importer DP = Delivery party EMB = Embassy EPN = EPA Producer Establishment Number EX = Exporting Establishment FCI = FDA Clinical Investigator FD1 = FDA Importer 2 FD3 = FDA Importer 3 FDC = FDA Consolidator FG = Foreign |       |



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|                               |         | Field December 2  |       |
|-------------------------------|---------|---|-------|
| JSON Fields                   | Default | Field Description   | M/C/O |
|                               |         | PES = Packing Establishment PK = Point of Contact PNS = PN Submitter PNT = PN Transmitter PRE = Preparer PRO = Processing Establishment RCH = Ranch/farm RD = Retailer/Distributor RGO = Responsible Government Official SE = Seller SIG = Signer SLA = Slaughter Establishment SLI = Slicing Establishment SOE = Source Establishment SPO = Sponsor STL = Storage location TB = Submitter UC = Ultimate consignee USR = FSIS US Returned Reinspection Establishment Number VN = Vendor |       |
| tel_no_of_the_individ         |         | VW = Responsible party Telephone number of the Individual Telephone number of the Individual  | 0     |
| record_type                   |         | Record Type "21"  | М     |
| 5.9.2.4.2.3.10 pga_23         |         |   | С     |
| control_id                    |         | Control Identifier "PG"   | М     |
| affirm_of_complianc<br>e_code |         | Affirmation of Compliance Code A code used to affirm compliance with FDA requirements. "IND","BLN","STN","DA","RE G","HCT","HRN","IFE","DLS", "DEV","DFE","LST,"DDM","KI T","CPT","IDE","RA1","RA2"," RA3","RA4","RA5","RA6","R A7","B1","RB2","ACC","AN C","RC1","RC2","RD1","RD2 ","RD3","NDC","VAN","VNA ","VIN"   | С     |

| JSON Fields                   | Default | Field Description  | M/C/O |
|-------------------------------|---------|--|-------|
| affirm_of_complianc<br>e_desc |         | Affirmation of Compliance Description Text describing the information required by the PGA.   | С     |
| affirm_of_complianc<br>e_qual |         | Not in use. To be verified before remove   | С     |
| record_type                   |         | Record Type "23"   | М     |
| 5.9.2.4.2.3.11 pga_24         |         |  | С     |
| control_id                    |         | Control Identifier "PG"  | М     |
| remarks_text                  |         | Remarks Text Free form text relevant to the shipment or the commodity.   | 0     |
| remarks_type_code             |         | Remarks Type Code A code indicating the type of remarks.  AM1 = Organic Standard Certified To AM5 = Additional Requirements AM7 = Certification AP5 = Pests Established EP1 = Vehicles and Engines Bond Exemption EP2 = EPA Vehicles and Engines Import Code EP3 = EPA Vehicles and Engines Industry Code EP4 = EPA Vehicles and Engines Regulation Cited for Other Exemption EP5 = EPA Notice of Arrival of Pesticides and Devices GEN = General Remarks NHE = Additional NHTSA Requirements Record Type "24" | 0     |
| record_type                   |         | Record Type "24"   | М     |
| remarks_code                  |         | Remarks Code A code indicating the remark A10 = USDA Organic A11 = Equivalent Organic A20 = "Officially Sampled" stamped on cases A23 = Certificate of date  | 0     |



| JSON Fields           | Default | Field Description   | M/C/O |
|-----------------------|---------|---|-------|
|                       |         | of pack A25 = Condition of container examination A03 = Certification statement for use of imported fruit, vegetable, or specialty crops A53 = Pests are established in the U.S. A54 = Pests are not established in the U.S. NEM = Embassy related to the Importer |       |
| 5.9.2.4.2.3.12 pga_25 |         |   | С     |
| control_id            |         | Control Identifier "PG"   | М     |
| actual_temp           |         | Actual Temperature Reported temperature. Two decimals places are implied.   | С     |
| degree_type           |         | Degree Type F = Fahrenheit, C = Celsius , K = Kelvin  | С     |
| loc_of_temp_recording |         | Location of Temperature Recording Identifies recorded temperature is for A = product B = container C = conveyance   | С     |
| lot_no                |         | Lot Number The lot<br>number that the<br>manufacturer/<br>producer/grower<br>assigned to the product.   | С     |
| lot_no_qual           |         | Lot Number Qualifier Code of the entity that assigned the Lot number. 1 = Manufacturer 2 = Seller 3 = Grower 4 = Producer   | С     |
| negative_no           |         | Negative Number If the actual temperature is in the negative numbers use an "X".  | С     |
| pga_line_value        |         | PGA Line Value The value associated with the PGA line number in whole dollars.  | С     |

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| JSON Fields                          | Default | Field Description   | M/C/O |
|--------------------------------------|---------|---|-------|
| pga_unit_value                       |         | PGA Unit Value The value of the lowest unit of measure reported in PG26. Two decimal places are implied.  | С     |
| production_start_dat<br>e_of_the_lot |         | Production Start date of<br>the Lot The date when<br>the production for the<br>Lot started. A numeric<br>date in MMDDCCYY<br>(month, day, century,<br>year) format. | С     |
| production_end_dat<br>e_of_the_lot   |         | Production End Date of<br>the Lot The date when<br>the production for the<br>Lot ended. A numeric<br>date in MMDDCCYY<br>(month, day, century,<br>year) format.     | С     |
| temp_qual                            |         | Temperature Qualifier Temperature Category being reported. A= Ambient, F=Frozen R=Refrigerated/Chilled, D=Dry Ice H=Fresh, U=Uncontrolled P=Flashpoint              | С     |
| record_type                          |         | Record Type "25"  | М     |
| 5.9.2.4.2.3.13 pga_26                |         |   | С     |
| control_id                           |         | Control Identifier "PG"   | М     |
| packaging_qual                       |         | Packaging Qualifier This code identifies the level of packaging for the product.Outermost (largest=1) packages to the innermost (smallest=6) packages.              | М     |
| qty                                  |         | Quantity The total quantity for the packaging level. Two decimal places are implied.  | С     |
| uom_packaging_leve                   |         | Unit of Measure (Packaging Level) The unit of measure for the packaging level. Valid Units of Measure can be found in Appendix PGA and ACE Appendix B.              | С     |



| JSON Fields                    | Default | Field Description                             | M/C/O |
|--------------------------------|---------|---|-------|
|                                |         | Record Type "26"                              |       |
| record_type                    |         |   | M     |
|                                |         |   |       |
| 5.9.2.4.2.3.14 pga_27          |         |   | С     |
|                                |         | Control Identifier "PG"                       |       |
| control_id                     |         |   | М     |
| COMMOI_IG                      |         | Container Number                              |       |
|                                |         | (Equipment ID) The                            |       |
| container_no_equip             |         | number of the shipping                        | М     |
| ment_id1                       |         | container or equipment identification number. |       |
|                                |         | Container Number                              |       |
|                                |         | (Equipment ID) The                            |       |
| container_no_equip             |         | number of the shipping                        | С     |
| ment_id2                       |         | container or equipment identification number. |       |
|                                |         | Container Number                              |       |
|                                |         | (Equipment ID) The                            |       |
| container_no_equip<br>ment_id3 |         | number of the shipping container or equipment | С     |
| meni_ids                       |         | identification number.                        |       |
|                                |         | Record Type "27"                              |       |
| record_type                    |         |   | M     |
|                                |         |   |       |
| 5.9.2.4.2.3.15 pga_28          |         |   | С     |
| 5.7.2.4.2.0.15 pgu_20          |         | O I I I I'f' IIDOII                           |       |
| a a metral in                  |         | Control Identifier "PG"                       | М     |
| control_id                     |         | Can Dimensions #1 The                         |       |
|                                |         | first dimension of the                        | С     |
| can_dimensions_1               |         | can.  |       |
|                                |         | Can Dimensions #2 The                         |       |
| can_dimensions_2               |         | second dimension of the container.            | С     |
|                                |         | Can Dimensions #3 The                         |       |
| can_dimensions_3               |         | third dimension.                              | С     |
|                                |         | Packago Tracking                              |       |
|                                |         | Package Tracking Number Code Code             |       |
| package_tracking_n             |         | indicating the company                        | С     |
| 0                              |         | associated with the tracking number used      |       |
|                                |         | Package Tracking                              |       |
|                                |         | Number Tracking                               |       |
| package_tracking_n             |         | numbers used by FedEx,                        | С     |
| o_code                         |         | UPS, DHL, etc.                                |       |
|                                |         |   |       |
|                                | 1       | l .   | l     |

| JSON Fields                                   | Default | Field Description  | M/C/O |
|---|---------|--|-------|
| record_type                                   |         | Record Type "28"   | М     |
| 5.9.2.4.2.3.16 pga_29                         |         |  | С     |
| control_id                                    |         | Control Identifier "PG"  | М     |
| commodity_gross_qty<br>_individual_unit_gross |         | Commodity Gross Quantity (Individual Unit - gross) Pertaining to the Individual unit, including any packaging, but excluding weight of the carrier's equipment.                            | С     |
| uom_individual_unit_<br>gross                 |         | Unit of Measure<br>(Individual Unit - gross)<br>Valid Units of Measure<br>can be found in<br>Appendix PGA and ACE<br>Appendix B.   | С     |
| commodity_gross_qty<br>_pga_line_gross        |         | Commodity Gross Quantity (PGA line - gross) Pertaining to the overall PGA Line Number, including any packaging, but excluding weight of the carrier's equipment. Two decimals are implied. | С     |
| uom_pga_line_gross                            |         | Unit of Measure (PGA<br>line - gross) Valid Units of<br>Measure can be found<br>in Appendix PGA and<br>ACE Appendix B.   | С     |
| commodity_net_qty_i<br>ndividual_unit_net     |         | Commodity Net Quantity (Individual Unit - net) Pertaining to the Individual unit, excluding all packing and packaging.   | С     |
| uom_individual_unit_<br>net                   |         | Unit of Measure<br>(Individual Unit - net)<br>Valid Units of Measure<br>can be found in<br>Appendix PGA and ACE<br>Appendix B.   | С     |
| commodity_net_qty_<br>pga_line_net            |         | Commodity Net Quantity (PGA line - net) Pertaining to the overall PGA Line Number, excluding all packing and packaging.  | С     |



| JSON Fields           | Default | Field Description   | M/C/O |
|-----------------------|---------|---|-------|
| uom_pga_line_net      |         | Unit of Measure (PGA<br>line - net) Valid Units of<br>Measure can be found<br>in Appendix PGA and<br>ACE Appendix B.  | С     |
| record_type           |         | Record Type "29"  | М     |
| 5.9.2.4.2.3.17 pga_30 |         |   | С     |
| control_id            |         | Control Identifier "PG"   | М     |
| ant_arrival_info      |         | Inspection/Laboratory Testing Status R = Request for inspection S = Inspection previously scheduled P = Inspection previously performed L = Lab testing previously performed A = Anticipated arrival information (For FDA Prior Notice or other agency needs) I = Product location for regulatory authority inspection F = Indicates product coming from Foreign Trade Zone (For FDA Type 21) | M     |
| ant_arriv_entry_date  |         | Requested or Scheduled Date of Inspection; Date of Previous Inspection/ Laboratory Testing; Arrival date A numeric date in MMDDCCYY (month, day, century, year) format.   | С     |
| ant_arriv_entry_time  |         | Requested or Scheduled Time of Inspection; Time of Previous Inspection/Laboratory Testing; Arrival time Military time HHMM in (hour, minute) format. (Example: 1015, this represents 10:15 a.m. 0001 through 2400 are valid.)   | С     |
| firms_code            |         | Port of Arrival / Entry<br>specific for PGA only  | С     |

| JSON Fields           | Default | Field Description                                     | M/C/O |
|-----------------------|---------|---|-------|
| ftz_location          |         | Port of Arrival / Entry<br>specific for PGA only      | С     |
| record_type           |         | Record Type "30"                                      | М     |
| 5.9.2.4.2.3.18 pga_55 |         |   | С     |
| control_id            |         | Control Identifier "PG"                               | М     |
| entity_role_code1     |         | Entity Role Code<br>Additional role of the<br>entity. | С     |
| entity_role_code2     |         | Entity Role Code<br>Additional role of the<br>entity. | С     |
| entity_role_code3     |         | Entity Role Code Additional role of the entity.       | С     |
| entity_role_code4     |         | Entity Role Code Additional role of the entity.       | С     |
| entity_role_code5     |         | Entity Role Code Additional role of the entity.       | С     |
| entity_role_code6     |         | Entity Role Code Additional role of the entity.       | С     |
| entity_role_code7     |         | Entity Role Code Additional role of the entity.       | С     |
| entity_role_code8     |         | Entity Role Code Additional role of the entity.       | С     |
| entity_role_code9     |         | Entity Role Code Additional role of the entity.       | С     |
| entity_role_code10    |         | Entity Role Code Additional role of the entity.       | С     |
| record_type           |         | Record Type "55"                                      | М     |
| 5.9.2.4.2.3.19 pga_60 |         |   | С     |
| control_id            |         | Control Identifier "PG"                               | М     |



| JSON Fields  | Default | Field Description   | M/C/O |
|--|---------|---|-------|
| additional_info                                    |         | Additional Information Text of the additional information related to the additional reference qualifier code                            | М     |
| additional_info_qual_<br>code                      |         | Additional information qualifier code Code indicating the type of additional information being provided                                 | М     |
| record_type  |         | Record Type "60"  | М     |
| 5.9.2.4.2.3.20 pga_00                              |         |   |       |
| control_id   |         | Control Identifier "PG"   | М     |
| substitution_indicator                             |         | Substitution Indicator S=Start of the substitution group E=End of the substitution group  | М     |
| substitution_no                                    |         | Substitution Number Sequential number assigned to, or referring to, a specific substitution group of data provided at the header level. | М     |
| record_type  |         | Record Type "00"  | М     |
| 5.10 y   |         |   |       |
| control_id   |         | "Y" Internal use only,<br>leave it blank  | М     |
| processing_district_p<br>ort_code                  |         | Port of Entry Port of Entry<br>Internal use only, leave it<br>blank   | М     |
| filler_code  |         | "SY2" Internal use only,<br>leave it blank  | М     |
| application_id_code                                |         | "SE" Internal use only,<br>leave it blank   | М     |
| filler_esar_or_commu<br>nication_password_e<br>man |         | Internal use only, leave it blank   | 0     |

| JSON Fields  | Default | Field Description                           | M/C/O |
|--|---------|---|-------|
| processing_filer_offic<br>e_code                   |         | Internal use only, leave it blank           | 0     |
| 5.11 z   |         |   |       |
| control_id   |         | "Z" Internal use only,<br>leave it blank    | М     |
| sender_receiver_site_<br>code                      |         | "0901" Internal use only,<br>leave it blank | М     |
| sender_receiver_id_c<br>ode                        |         | "SY2" Internal use only,<br>leave it blank  | М     |
| filler_esar_or_commu<br>nication_password_e<br>man |         | Internal use only, leave it blank           | 0     |
| transmission_date                                  |         | Internal use only, leave it blank           | 0     |
| sender_receiver_offic<br>e_code                    |         | Internal use only, leave it blank           | 0     |

# **Highway JSON Specifications**

#### Highway

| JSON Fields   | Default | Field Description                          | M/C/O |
|---|---------|--|-------|
| tnx id  |         | Transaction Id Internal                    |       |
| ITIX_IU   |         | use only, leave it blank                   | С     |
|   |         | Sub Transaction Id                         |       |
| sub_tnx_id  |         | Internal use only,                         | _     |
|   |         | leave it blank                             | С     |
|   |         | Submission Status                          |       |
| submission_status   |         | Internal use only,<br>leave it blank       | С     |
|   |         | Account Id (Internal;                      |       |
|   |         | customers' acc id)                         |       |
| acct_id   |         | acctid provided by                         |       |
|   |         | NA application                             | M     |
|   |         | User Id (Internal;                         |       |
| usor id   |         | customers' acc id)                         |       |
| user_id   |         | userId provided by NA                      |       |
|   |         | application                                | M     |
|   |         | message identifier                         |       |
|   |         | (Internal; unique                          |       |
| message_id  |         | message id per                             |       |
|   |         | record) unique<br>message Id for each      |       |
|   |         | file                                       | M     |
|   |         | Submission Type                            | 771   |
| submission_type   |         | "ACEHWY"                                   |       |
|   |         |  | С     |
| 4.1 cuscar  |         |  |       |
| 4.1.1<br>message_header   |         |  |       |
| -   |         | Max occurance 1                            |       |
| crew info   |         |  | м     |
|   |         | ACE ID Number or Fast                      | IVI.  |
|   |         | Card Note:                                 |       |
|   |         | 1. If driver/crew has                      |       |
| ماستان می ۱۳۰۸ میلاد در این |         | ace ID please                              |       |
| driver_ACE_ID_fast_ca   |         | indicate the                               |       |
| rd  |         | consignee party                            |       |
|   |         | address. If FAST card                      |       |
|   |         | number then part                           |       |
|   |         | address not required                       | M     |
|   |         | Driver's first name                        |       |
|   |         | *Encourage to have                         |       |
|   |         | this fields as driver first name last name |       |
| driver_firstname  |         | should reflect on the                      |       |
| GITY OI_III STITICITIE  |         | manifest output-i.e                        |       |
|   |         | coversheet or                              |       |
|   |         | reference                                  | С     |

| JSON Fields           | Default | Field Description                   | M/C/O |
|-----------------------|---------|-------------------------------------|-------|
|                       |         | Driver's last name                  |       |
|                       |         | *Encourage to have                  |       |
|                       |         | this fields as driver first         |       |
|                       |         | name last name                      |       |
| driver_lastname       |         | should reflect on the               |       |
|                       |         | manifest output-i.e                 |       |
|                       |         | coversheet or                       |       |
|                       |         | reference                           | С     |
|                       |         | PARTY FUNCTION                      |       |
| party_function_code_  |         | CODE QUALIFIER "VW"                 |       |
| qual                  |         | -Responsible party                  | М     |
|                       |         | Address Submit the                  |       |
|                       |         | street address portion              |       |
| street_number_post_of |         | of the party's address.             |       |
| fice_box_id           |         | Applicable only for                 |       |
|                       |         | ACE ID holder                       | С     |
|                       |         | City Name Submit the                |       |
|                       |         | street address portion              |       |
| city_name             |         | of the party's address.             |       |
|                       |         | Applicable only for                 |       |
|                       |         | ACE ID holder                       | С     |
|                       |         | Country sub-entity                  |       |
|                       |         | name code Submit                    |       |
| country_sub_entity_de |         | the street address                  |       |
| tails                 |         | portion of the party's              |       |
| 13.13                 |         | address. Applicable                 | _     |
|                       |         | only for ACE ID holder              | С     |
|                       |         | Postal ID Code Submit               |       |
|                       |         | the street address                  |       |
| postal_id_code        |         | portion of the party's              |       |
|                       |         | address. Applicable                 |       |
|                       |         | only for ACE ID holder              | С     |
|                       |         | Code list identification            |       |
| country_sub_entity_na |         | code value is                       |       |
| me_code               |         | defaulted to "163",                 |       |
|                       |         | please leave it blank.              | С     |
|                       |         | ACE ID Number or Fast Card Note:    |       |
|                       |         |                                     |       |
|                       |         | 1. If driver/crew has ace ID please |       |
| crew_ACE_ID_fast_car  |         | indicate the                        |       |
| d                     |         | consignee party                     |       |
|                       |         | address. If FAST card               |       |
|                       |         | number then part                    |       |
|                       |         | address not required                | С     |
|                       |         | Crew first name                     |       |
|                       |         | *Encourage to have                  |       |
|                       |         | this fields as driver first         |       |
|                       |         | name last name                      |       |
| crew_firstname        |         | should reflect on the               |       |
|                       |         | manifest output-i.e                 |       |
|                       |         | coversheet or                       |       |
|                       |         | reference                           | С     |
|                       |         | Crew last name                      |       |
|                       |         | *Encourage to have                  |       |
| crew_lastname         |         | this fields as driver first         |       |
|                       |         | name last name                      | С     |



| ISON Fields           | Default | Field Description                          |       |
|-----------------------|---------|--|-------|
| JSON Fields           | Default | should reflect on the                      | M/C/O |
|                       |         | manifest output-i.e                        |       |
|                       |         | coversheet or                              |       |
|                       |         | reference                                  |       |
|                       |         | PARTY FUNCTION                             |       |
| party_function_code_  |         | CODE QUALIFIER "FM" -                      |       |
| qual                  |         | Crew member                                |       |
| 4041                  |         | Address Submit the                         | M     |
|                       |         | street address portion                     |       |
| street_number_post_of |         | of the party's address.                    |       |
| fice_box_id           |         | Applicable only for                        |       |
|                       |         | ACE ID holder                              | С     |
|                       |         | City Name Submit the                       |       |
|                       |         | street address portion                     |       |
| city_name             |         | of the party's address.                    |       |
|                       |         | Applicable only for                        |       |
|                       |         | ACE ID holder                              | С     |
|                       |         | Country sub-entity                         |       |
|                       |         | name code Submit                           |       |
| country_sub_entity_de |         | the street address                         |       |
| tails                 |         | portion of the party's address. Applicable |       |
|                       |         | only for ACE ID holder                     | С     |
|                       |         | Postal ID Code Submit                      |       |
|                       |         | the street address                         |       |
|                       |         | portion of the party's                     |       |
| postal_id_code        |         | address. Applicable                        |       |
|                       |         | only for ACE ID holder                     | С     |
|                       |         | Code list identification                   |       |
| country_sub_entity_na |         | code value is                              |       |
| me_code               |         | defaulted to "163",                        |       |
|                       |         | please leave it blank.                     | С     |
|                       |         | Document identifier:                       |       |
|                       |         | Trip Number (SCAC                          |       |
|                       |         | Code + Unique                              |       |
| trip pumbor           |         | number or alpha)                           |       |
| trip_number           |         | Master Bill/Trip<br>Number, FORMAT:        |       |
|                       |         | SCAC code + a                              |       |
|                       |         | number                                     |       |
|                       |         | (AAAA+an21)                                | M     |
|                       |         | ACEHWY-ADD,                                |       |
| message_function_co   |         | ACEHWY-MODIFY,                             |       |
| de                    |         | ACEHWY-CANCEL                              | M     |
|                       |         | Message Indicator                          | 141   |
|                       |         | "SINGLE" for single step                   |       |
| message_indicator     |         | submission                                 | M     |
|                       |         | Code for reason of                         |       |
|                       |         | amendment                                  |       |
|                       |         |  |       |
| amendment_code        |         | 01 Not laden onboard                       |       |
| amenament_code        |         | per evidence from                          |       |
|                       |         | foreign shipper, or                        |       |
|                       |         | amended pro-bill. 02 Error in manifesting, | С     |
|                       |         | r oz mor in manilesiing,                   | ı     |



| JSON Fields                               | Default | Field Description  | M/C/O |
|---|---------|--|-------|
|   |         | was timely. 26 In-bond diversion. Reason documented and on file. 27 Short delivery. 28 Wrong delivery. 29 Merchandise damaged/destroyed during transport. 30 Inadvertently delivered without CBP release. Goods will be redelivered intact or carrier will pay duty, taxes and fees and/or liquidated damages" We can default to code 3; let user change code only when needed |       |
| 4.1.1.1 date_time_arrival_con             |         | Max occurance 9  | С     |
| function_code_qualifi<br>er               |         | Date or time or period function code qualifier value is defaulted to "132", please leave it blank.   |       |
| text                                      |         | Date or time or period text: Estimated Day and Time CCYYMMDDHHMM Submit the date and time. FORMAT (CCYYMMDD HHMM)  | C     |
| format_code                               |         | Date or time or period format code value is defaulted to "203", please leave it blank.   | С     |
| 4.1.1.2<br>port_of_arrival_convey<br>ance |         | Max occurance 9  | С     |
| loc_function_code_qu<br>al                |         | LOCATION FUNCTION CODE QUALIFIER value is defaulted to "60", please leave it blank.  | М     |
| port_code                                 |         | Location name code: First Port of Arrival. i.e 0901: Buffalo-Niagara Submit the port code for the first port of arrival of the conveyance in the United States.  | С     |

| JSON Fields                   | Default | Field Description                             | M/C/O   |
|-------------------------------|---------|---|---------|
|                               |         | Code list identification                      | m, o, o |
|                               |         | code value is                                 |         |
| code_list_id_code             |         | defaulted to "77",                            |         |
|                               |         | please leave it blank.                        | С       |
| 4.1.2                         |         | Max occurance 99                              |         |
| reference_info                |         | Poforonco codo                                | С       |
|                               |         | Reference code qualifier Use 'SN' when        |         |
| ref_code_qual                 |         | reporting seals on a                          |         |
|                               |         | conveyance.                                   | M       |
| 4.1.4                         |         | Max occurance 9                               |         |
| insurance_info                |         |   | С       |
|                               |         | Insurance Company Name Submit the             |         |
| Insurance Company             |         | name of the insurance                         |         |
| Name                          |         | company preceded                              |         |
|                               |         | by the letters 'NAME.'                        |         |
|                               |         | FORMAT: NAME                                  | М       |
|                               |         | Policy Number Submit                          |         |
|                               |         | the policy number                             |         |
| Policy Number                 |         | preceded by the                               |         |
|                               |         | letters 'PLCY.' FORMAT: PLCY                  | A 4     |
|                               |         | Insurance Amount                              | M       |
|                               |         | Submit the liability limit                    |         |
|                               |         | in US dollars preceded                        |         |
| Insurance Amount              |         | by the letters 'AMNT.'                        |         |
|                               |         | FORMAT: AMNT                                  |         |
|                               |         | (Whole numbers only)                          | M       |
|                               |         | Year Submit year of                           |         |
| Year                          |         | issuance preceded by the letters 'YEAR'.      |         |
|                               |         | FORMAT: CCYY                                  | М       |
| 4.1.5                         |         | Max occurance 9                               |         |
| conveyance_info               |         |   | С       |
|                               |         | TRANSPORT STAGE                               |         |
| 1                             |         | CODE QUALIFIER value is defaulted to          |         |
| transport_stage_code<br>_qual |         | "11", please leave it                         |         |
| _9001                         |         | blank.  | M       |
|                               |         | Transport mode name                           | 111     |
| <u></u>                       |         | code value is                                 |         |
| transport_mode_nam            |         | defaulted to "03",                            |         |
| e_code                        |         | please leave it blank.                        | С       |
|                               |         | TRANSIT DIRECTION                             |         |
|                               |         | INDICATOR CODE                                |         |
|                               |         | E =Exportation,                               |         |
|                               |         | domestic to foreign<br>I=Importation, foreign |         |
|                               |         | to domestic                                   |         |
| transit_direction_indic       |         | T =Transit, foreign to                        |         |
| ator_code_                    |         | domestic and                                  |         |
|                               |         | domestic to foreign                           |         |
|                               |         | value is defaulted to                         |         |
|                               |         | "I", please leave it                          |         |
|                               |         | blank.  | M       |



| JSON Fields                     | Default | Field Description  | M/C/O |
|---------------------------------|---------|--|-------|
| transport_means_desc<br>ription |         | Type of Truck Use 'AR' for armored truck. Use 'AU' for automobile. Use 'BT' for box truck. Y Use 'BU' for bus. Use 'BV' for beverage truck (refer or not). Use 'BY' for bicycle. Use 'CO' for construction vehicle. Use 'EV' for emergency vehicle (general). Use 'FE' for ferry. Use 'FE' for farm tractor. Use 'GB' for garbage truck. Use 'MC' for motorcycle. Use 'OC' for other. Use 'PM' for pickup truck with camper. Use 'PN' for panel truck. Use 'PV' for passenger van. Use 'RV' for recreational vehicle (RV). Use 'TR' for van. Use 'TV' for van. | C     |
| code_list_id_code               |         | Code list identification code  |       |
| truck_aceid                     |         | Truck's ACE ID [ACE Id]  * ACE Id obtained from Customs by submitting MEDPIDs.  ^ For conveyance with ACE Id, provide the Conveyance ACE Id ^ For conveyance without ACE Id, provide the VIN and license plate info. Alphanumeric without spaces   | 0     |
| Connveyance_no                  | _       | Truck no. Conveyance<br>No]<br>* Truck Number  | 0     |

| JSON Fields                | Default | Field Description                           | M/C/O  |
|----------------------------|---------|---|--------|
|                            |         | Alphanumeric without                        | , ., . |
|                            |         | spaces                                      |        |
|                            |         | Transponder *                               |        |
| Transponder_id             |         | Transponder Id of the conveyance            |        |
| Transportaci_ta            |         | Alphanumeric without                        |        |
|                            |         | spaces                                      | 0      |
|                            |         | Vehicle Identification                      |        |
|                            |         | Number [VIN]  * Vehicle Identification      |        |
|                            |         | Number                                      |        |
|                            |         | ^ For conveyance                            |        |
|                            |         | with ACE Id, provide                        |        |
| VIN_number                 |         | the Conveyance                              |        |
| VII (_110111001            |         | ACE Id                                      |        |
|                            |         | ^ For conveyance without ACE Id,            |        |
|                            |         | provide the VIN and                         |        |
|                            |         | license plate info.                         |        |
|                            |         | Alphanumeric without                        |        |
|                            |         | spaces                                      | M      |
|                            |         | DOT no. [DOT No] * Department of            |        |
|                            |         | Transportation                              |        |
| DOT_number                 |         | Number of the                               |        |
|                            |         | conveyance                                  |        |
|                            |         | Alphanumeric without                        |        |
|                            |         | spaces Truck's Plate Number                 | 0      |
|                            |         | [License Plate No]                          |        |
| two ale line and a valente |         | * License plate of the                      |        |
| truck_license_plate        |         | conveyance                                  |        |
|                            |         | Alphanumeric without                        |        |
|                            |         | spaces Transport means                      | M      |
|                            |         | nationality code:                           |        |
|                            |         | Country Code IF                             |        |
|                            |         | Code list identification                    |        |
|                            |         | code = license plate,                       |        |
| transport_nationality_c    |         | and the Country of registration is not      |        |
| ode                        |         | Canada, Mexico, or                          |        |
|                            |         | United States, submit                       |        |
|                            |         | the code for the                            |        |
|                            |         | country of registration                     |        |
|                            |         | for the license plate. State or Postal Code | С      |
|                            |         | Submit the ISO code                         |        |
| Location_name_code         |         | for the state or                            |        |
|                            |         | province.                                   | С      |
|                            |         | Intruments of                               |        |
|                            |         | International Traffic<br>(IIT)              |        |
| IIT_truck                  |         | (111)                                       |        |
| + +                        |         | EC-shipment consists                        |        |
|                            |         | of empty IIT's covered                      |        |
|                            |         | by  | С      |



| JSON Fields                  | Default | Field Description  | M/C/O |
|------------------------------|---------|--|-------|
|                              |         | Carrier's bond El –shipment consists of empty IIT's covered by Importer's bond. MC-shipment consists of merchandise and IIT's.IIT's covered by Carrier's bond MI-Shipment consists of merchandise and IIT's. IIT's covered by Importer's bond If there is no trailer, then indicate the seal in this field |       |
| seal_number_for truck        |         | Seal number If there is<br>no trailer, then<br>indicate the seal in this<br>field  | С     |
| 4.1.6<br>equipment_info      |         | Max occurance 1  | м     |
| equipment_type_cod<br>e_qual |         | EQUIPMENT TYPE CODE QUALIFIER or Trailer Type 20 - 20 ft. Sea container - open top   | М     |
| equipment_id                 |         | Equipment's ACE ID [ACE Id]  * ACE Id obtained from Customs by submitting MEDPIDs. ^ For equipment with ACE Id, provide the Conveyance ACE Id ^ For equipment without ACE Id, provide the VIN and license plate info. Alphanumeric without spaces  | 0     |
| trailer_number               |         | Equipment number Equipment identifier has ACE id, use code 109.  | С     |
| ref_code_qual                |         | Reference code<br>qualifier Use 'ABZ'<br>when reporting<br>license plate number<br>of the equipment.   | М     |
| trailer_license_plate        |         | Trailer license plate<br>License plate number  | С     |
|                              |         | License plate nomber   | С     |

| JSON Fields                | Default | Field Description                                      |       |
|----------------------------|---------|--|-------|
| J3ON FIEIDS                | Default |  | M/C/O |
| la farther the             |         | LOCATION FUNCTION CODE QUALIFIER value is defaulted to |       |
| loc_function_code_qu<br>al |         | "89", please leave it                                  |       |
| GI .                       |         | blank.   | M     |
|                            |         | Location name code<br>WHEN Code list                   |       |
|                            |         | identification code =                                  |       |
| trailer_loc_name_cod       |         | 163, submit ISO code                                   |       |
| е                          |         | for the state or province of                           |       |
|                            |         | registration for the                                   |       |
|                            |         | license plate  | С     |
|                            |         | Country code 162 -                                     |       |
| trailer_country code       |         | Country  | С     |
|                            |         | Intruments of  |       |
|                            |         | International Traffic<br>(IIT)                         |       |
|                            |         | EC-shipment consists                                   |       |
|                            |         | of empty IIT's covered                                 |       |
|                            |         | by<br>Carrier's bond                                   |       |
|                            |         | El –shipment consists                                  |       |
|                            |         | of empty IIT's covered                                 |       |
| IIT_trailer                |         | by   |       |
|                            |         | Importer's bond. MC-shipment consists                  |       |
|                            |         | of merchandise and                                     |       |
|                            |         | IIT's.IIT's  |       |
|                            |         | covered by Carrier's                                   |       |
|                            |         | bond MI-Shipment consists                              |       |
|                            |         | of merchandise and                                     |       |
|                            |         | IIT's. IIT's   |       |
|                            |         | covered by Importer's bond                             | С     |
| seal_number_for_traile     |         | Seal number  |       |
| r                          |         |  | С     |
| 4.1.7                      |         | Max occurance 9999                                     |       |
| shipment_info              |         |  | С     |
|                            |         | Regular Shipment/Pre                                   |       |
|                            |         | Arrival Processing                                     |       |
|                            |         | System (PAPS)  |       |
|                            |         | Sec 321 -merchandise                                   |       |
|                            |         | valued under \$800<br>In-bond -Movement of             |       |
| shipment_type              |         | goods at one US port                                   |       |
| / 15 -                     |         | of entry to another                                    |       |
|                            |         | 7523 Entry and   |       |
|                            |         | Manifest of Merchandise Free of                        |       |
|                            |         | Duty (must not   |       |
|                            |         | exceed 2500 USD in                                     |       |
|                            |         | value)   |       |



| JSON Fields              | Default | Field Description  | M/C/O |
|--------------------------|---------|--|-------|
|                          |         | 3311 Declaration for Free Entry of Returned American Products 3299 Declaration for Free Entry Unaccompanied Articles (Household Goods) Type or Release Type Cater to Shipment Type: Regular (PAPS) Sec 321 Inbond 7523 3311 3299 |       |
| Entry_Type               |         | For shipment type In-Bond 61 Immediate Transportation (IT/US Import) 62 Transportation and Exportation (TE/US Transit) 63 Immediate Exportation (IE/US Export) 70 Transit (canada-USA-Canada) For In-Bond                        |       |
| doc_status_code          |         | Document status code Message function code for each shipment. Valid value: ACEHWY-ADD, ACEHWY-MODIFY, ACEHWY-CANCEL  | С     |
| 4.1.7.1 doc              |         | Max occurance 999  | С     |
| doc_name_code            |         | value is defaulted to "929", please leave it blank.  | С     |
| doc_name                 |         | Document name<br>Shipment Type   | С     |
| 4.1.7.2 consignment_info |         | Max occurance 9999   | С     |
| ref_code_qual            |         | Reference code<br>qualifier value is<br>defaulted to "AAM",<br>please leave it blank.  | С     |
| ref_id                   |         | Reference identifier<br>Submit the shipment<br>control number.SCAC<br>+ HBL#/SCN   | С     |

| JSON Fields                          | Default | Field Description   | M/C/O |
|--------------------------------------|---------|---|-------|
| 4.1.7.2.1                            |         | Max occurance 9   |       |
| control_tot_type_cod<br>e_qual       |         | value is defaulted to "58", please leave it blank.                                      | M     |
| control_tot_quantity                 |         | Control total quantity<br>Submit the boarded<br>quantity.                               | С     |
| 4.1.7.2.2<br>loc_goods               |         | Max occurance 99<br>(For Inbond shipment<br>type)                                       | С     |
| loc_function_code_qu<br>al           |         | LOCATION FUNCTION CODE QUALIFIER value is defaulted to "9", please leave it blank.      | М     |
| foreign_port_location_<br>code       |         | Customs foreign port<br>location codes (US<br>Schedule K)                               | М     |
| Goods_receipt_place                  |         | Goods receipt place for Inbond type only  | С     |
| Place_of_Destination                 |         | Place of Destination for Inbond type only   | С     |
| Place_of_Customs_ex<br>am            |         | Place of Customs<br>examination for<br>Inbond type only                                 | С     |
| Customs_office_of_de stination       |         | Customs office of destination (transit) for Inbond type only                            | С     |
| firms_Code                           |         | FIRMS Code for Inbond type only   | С     |
| 4.1.7.2.3 processing_info            |         | Max occurance 9   | С     |
| processing_informatio<br>n_code_qual |         | PROCESSING INFORMATION CODE QUALIFIER value is defaulted to "7", please leave it blank. | М     |
| fda_indicator                        |         | Processing indicator description code FDA Indicator Y/N FDA Indicator.                  | С     |
| 4.1.7.2.4.1 date                     |         | Max occurance 9   | С     |
| exit_date                            |         | Date or time or period function code qualifier  |       |
| _                                    |         | Exit Date<br>(CCYYMMDD) used<br>for In-Bond Type only                                   | М     |



|                     |         | Field Description                              |       |
|---------------------|---------|--|-------|
| JSON Fields         | Default | Field Description                              | M/C/O |
| 4.1.7.2.4.2         |         | Max occurance 9                                |       |
| amendment_info      |         |  | С     |
| _                   |         | Max occurance 1                                |       |
| 4.17.2.4.2.1        |         |  |       |
| amendment_reason    |         | Deference code                                 | M     |
|                     |         | Reference code qualifier value is              |       |
| reference_code_qual |         | defaulted to "RFA",                            |       |
|                     |         | please leave it blank.                         | M     |
|                     |         | Reference identifier                           |       |
| reference_id        |         | value is defaulted to "03", please leave it    |       |
| relelence_id        |         | blank.   | С     |
| 4.1.7.2.5           |         | Max occurance 99                               |       |
| shipment_party_info |         |  | С     |
|                     |         | Party identifier Current                       |       |
| party_id            |         | not in use,please<br>leave it blank            |       |
|                     |         | Shipper Original                               |       |
| Party_Type          |         | Shipper (OS) default                           |       |
| , ,,                |         | as OS  |       |
| Party_Name          |         | Shipper Name                                   |       |
| i dity_Name         |         |  | M     |
|                     |         | Address  |       |
| Address             |         |  |       |
|                     |         | CITY NAME Submit the                           | M     |
|                     |         | party's city portion of                        |       |
| city_name           |         | the address.                                   | С     |
|                     |         | COUNTRY NAME                                   |       |
|                     |         | CODE Submit the                                |       |
| Country             |         | party's country portion of the address. Use    |       |
|                     |         | the ISO country code.                          | С     |
|                     |         | Country sub-entity                             |       |
|                     |         | name code Submit                               |       |
| State_Province      |         | the ISO code for                               |       |
|                     |         | state/province portion of the party's address. | С     |
|                     |         | POSTAL   |       |
|                     |         | IDENTIFICATION CODE                            |       |
| Zip                 |         | Submit the party's                             |       |
|                     |         | postal code portion of                         |       |
|                     |         | the address. Telephone Number                  | С     |
| 4-1                 |         | Current not in                                 |       |
| tel_num             |         | use,please leave it                            |       |
|                     |         | blank  | 0     |
| omail add           |         | Email Address Current                          |       |
| email_add           |         | not in use,please<br>leave it blank            | 0     |
|                     |         | Party identifier Current                       |       |
| party_id            |         | not in use,please                              |       |
|                     |         | leave it blank                                 |       |

| JSON Fields   | Default | Field Description   | M/C/O   |
|---|---------|---|---------|
| consignee_party_info  |         |   | M, C, O |
|   |         |   |         |
| Party_Type  |         | Consignee (CN)<br>default as CN   |         |
| Party_Name  |         | Consignee Name  | M       |
| Address   |         | Address   |         |
| city_name   |         | CITY NAME Submit the party's city portion of the address.   | С       |
| Country   |         | COUNTRY NAME CODE Submit the party's country portion of the address. Use the ISO country code.  | С       |
| State/Province  |         | Country sub-entity name code Submit the ISO code for state/province portion of the party's address.   | С       |
| Zip   |         | Zip Submit the party's postal code portion of the address.  | С       |
| tel_num   |         | Telephone Number<br>Current not in<br>use,please leave it<br>blank  | 0       |
| email_add   |         | Email Address Current<br>not in use,please<br>leave it blank  | 0       |
| party_name  |         | Submit the party name. Submit the party name.   | М       |
| Other Parties (Bonded<br>Carrier,Importer or<br>Notify Party) |         | Required for Inbond<br>Shipments only   |         |
| party_identifier_code   |         | Party Identifier Code: EIN: NN-NNNNNNNXX SSN: NNN-NN-NNN Customs: NNNNNN- NNNN [Party identifier Code] ^ Indicate what kind of number in the above field you are submitting: "167" – EIN/ SSN "160" – CUSTOMS ASSIGNED NO | C       |
| 4.1.7.2.6   |         | Max occurance 9999  |         |
| goods_item  |         |   | M       |
|   |         |   | M       |

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| JSON Fields                       | Default | Field Description                      | M/C/O |
|-----------------------------------|---------|--|-------|
| 30011 Helus                       | Delacii | GOODS ITEM NUMBER                      | M/C/O |
| goods_item_num                    |         | Submit a sequence                      |       |
| goods_ilem_nom                    |         | number                                 |       |
| 4.1.7.2.6.1 packaging             |         | Max occurance 9                        | С     |
| ·                                 |         | PACKAGE QUANTITY                       |       |
|                                   |         | or No. of Packages                     |       |
| package_quantity                  |         | Submit the number of packages.         | С     |
|                                   |         | Package type                           |       |
| package_type_descri               |         | description code: Unit                 |       |
| ption_code                        |         | of Measurement                         |       |
| phon_codo                         |         | (UOM) Submit the                       |       |
|                                   |         | package type.  Max occurance 9999      | С     |
| 4.1.7.2.6.2                       |         | Max occurance 7777                     |       |
| commodity_vin_hazm                |         |  |       |
| at_                               |         |  | С     |
|                                   |         | TEXT SUBJECT CODE                      |       |
| text_subject_code_qu              |         | QUALIFIER AAA -<br>Goods description   | _     |
| al                                |         | Harmonized Tariff                      | С     |
| 11                                |         | Code Used for In-                      |       |
| Harmonized Tariff Code identifier |         | Bond, defaulted to                     |       |
| Code identifier                   |         | use 122                                | С     |
|                                   |         | Harmonized Tariff                      |       |
| Harmonized Tariff Number          |         | Number Used for In-                    |       |
| Number                            |         | Bond                                   | С     |
| 417070                            |         | Max occurance 99                       |       |
| 4.1.7.2.6.3 cargo_gross_weight    |         |  | С     |
|                                   |         | MEASUREMENT                            |       |
|                                   |         | PURPOSE CODE                           |       |
| measurement_purpos                |         | QUALIFIER value is defaulted to "AAI", |       |
| e_code_qual                       |         | please leave it blank.                 | M     |
|                                   |         | Measurement unit                       | 141   |
| measurement_unit_co               |         | code Submit the unit                   |       |
| de                                |         | of measure.                            | М     |
| weight_measure                    |         | Measure Submit the                     |       |
| weigin_ineusule                   |         | gross weight.                          | С     |
| 417044                            |         | Max occurance 9                        |       |
| 4.1.7.2.6.4 value_of_shipment     |         |  | С     |
| value_or_silipitietii             |         | Monetary amount                        |       |
|                                   |         | type code qualifier                    |       |
| monetary_amount_ty                |         | value is defaulted to                  |       |
| pe_code_qual                      |         | "40", please leave it                  |       |
|                                   |         | blank.                                 | M     |
|                                   |         | Monetary amount Submit the value in US |       |
| monetary_amount                   |         | dollars. Use whole                     |       |
|                                   |         | numbers only. NOTE:                    | С     |

| JSON Fields                                   | Default | Field Description   | M/C/O |
|---|---------|---|-------|
|   |         | Value must be greater than zero.  |       |
| 4.1.7.2.6.6                                   |         | Max occurance 99  |       |
| hazmat_undg_num                               |         |   | С     |
| undg_id                                       |         | United Nations Dangerous Goods (UNDG) identifier Applicable for UNDG goods only   | С     |
| UNDG_Contact_name                             |         | UNDG Contact person<br>Applicable for UNDG<br>goods only  | O     |
| UNDG_Contact_numb<br>er                       |         | UNDG Contact<br>number Applicable for<br>UNDG goods only  | С     |
| 4.1.7.2.6.7.1<br>shipping_marks_desc_<br>list |         | Max occurance 9   | С     |
| shipping_marks_desc                           |         | Shipping marks description Submit a description of the marks and numbers appearing on the outside packaging of the goods. | C     |
| 4.1.7.2.6.9<br>country_of_origin              |         | Max occurance 9   | C     |
| loc_function_code_qual                        |         | LOCATION FUNCTION<br>CODE QUALIFIER<br>value is defaulted to<br>"27", please leave it<br>blank.                           | С     |
| country_of_origin                             |         | Country of Origin For<br>Sec 321 or Inbond<br>types only  | С     |

#### **T86**

| JSON Fields | Default | Field Description  | M/C/O |
|-------------|---------|--|-------|
| tnx_id      |         | Transaction Id Internal use only, leave it blank           | С     |
| sub_tnx_id  |         | Sub Transaction Id<br>Internal use only,<br>leave it blank | С     |



| JSON Fields                     | Default | Field Description  | M/C/O |
|---------------------------------|---------|--|-------|
| submission_status               |         | Submission Status<br>Internal use only,<br>leave it blank                    | С     |
| acct_id                         |         | acctid provided by<br>NA application acctid<br>provided by NA<br>application | М     |
| user_id                         |         | userld provided by NA<br>application userld<br>provided by NA<br>application | М     |
| message_id                      |         | unique message ld for<br>each file unique<br>message ld for each<br>file     | М     |
| submission_type                 |         | Submission Type<br>Defaulted to T86 only                                     | С     |
| 5.1 a GeTS Header               |         |  | м     |
| control_id                      |         | Control Id "A" Internal use only   | М     |
| sender_receiver_site_c<br>ode   |         | Sender Receiver Site<br>Code "0901" Internal<br>use only                     | М     |
| sender_receiver_id_co<br>de     |         | Sender Receiver Id<br>Code "SY2" Internal<br>use only                        | М     |
| communication_pass word         |         | Communication Password "SECFIL" Internal use only                            | М     |
| transmission_date               |         | Transmission Date<br>Internal use only                                       | 0     |
| application_id_code             |         | Application Id Code "SE" Internal use only                                   | М     |
| sender_receiver_offic<br>e_code |         | Sender Receiver<br>Office Code Internal<br>use only                          | 0     |
| transmitter_user_data_<br>text  |         | Transmitter User Data<br>Text Internal use only                              | 0     |
| 5.2 b Customer<br>Header        |         |  | М     |
| control_id                      |         | Control Id "B" Internal use only   | М     |

| JSON Fields                           | Default | Field Description  | M/C/O |
|---------------------------------------|---------|--|-------|
| processing_district_por<br>t_code     |         | A code agreed upon<br>by the Filer and CBP<br>representing a<br>specific Filer 'port<br>office' Internal use<br>only, leave it blank   | М     |
| filer_code                            |         | A unique code assigned by CBP to all active entry document preparers. The Entry Filer Code occupies the first three positions of an entry number regardless of where the entry is filed. Internal use only, leave it blank         | М     |
| application_id_code                   |         | Application Id Code<br>Internal use only,<br>leave it blank  | 0     |
| processing_filer_office<br>_code      |         | A code agreed upon<br>by the Filer and CBP<br>representing a<br>specific Filer 'office'<br>(or sub-location).<br>Internal use only,<br>leave it blank  | С     |
| remote_prepare_distri<br>ct_port_code |         | A code agreed upon<br>by the Filer and CBP<br>representing a<br>specific Filer 'port<br>office' Internal use<br>only, leave it blank   | М     |
| remote_preparer_filer_<br>code        |         | A unique code assigned by CBP to all active entry document preparers. The Entry Filer Code occupies the first three positions of an entry number that indicates the registered remote filer code Internal use only, leave it blank | М     |
| remote_preparer_offic<br>e_code       |         | Remote Filer's (Preparer) identification code (as assigned by CBP). Internal use only, leave it blank  | С     |
| remotely_filed_indicat<br>or          |         | An indication that the block has been prepared and filed remotely in accordance with the   | С     |



| JSON Fields                       | Default | Field Description   | M/C/O  |
|-----------------------------------|---------|---|--------|
|                                   |         | Broker District permit<br>rules as set forth in CBP<br>regulation. If Remote<br>filer then inidcate: 1 =<br>Remote Entry<br>Submission  | , 6, 6 |
| filer_preparer_user_da<br>ta_text |         | Internal use only,<br>leave it blank  | 0      |
| 5.3<br>cargo_release_heade<br>r   |         | Max occurance 1   | W      |
| control_id                        |         | Control Identifier<br>"SE10"  | М      |
| update_action_code                |         | Update Action Code<br>A -Add<br>D-Cancel<br>R-Replace<br>U-Update   | М      |
| entry_filer_code                  |         | A unique code<br>assigned by CBP to all<br>active entry<br>document preparers   | М      |
| entry_number                      |         | Entry Number If empty<br>field then system will<br>auto generate  | М      |
| entry_type                        |         | Entry Type "86"   | М      |
| importer_record_type              |         | Importer of Record Type The type of number being used to identify the importer of record. El-Employer Identification Number (IRS #) ANI-CBP-assigned Number 34-Social Security Number | С      |
| importer_record                   |         | Importer of Record Identification of the importer of record.  | С      |
| mot                               |         | A code representing<br>the mode of<br>transportation. AIR,<br>NON-CONTAINER<br>AIR, CONTAINERIZED   | М      |

| JSON Fields                  | Default | Field Description  | M/C/O |
|------------------------------|---------|--|-------|
| bond_type_code               |         | Bond Type Code A code representing the bond type. 0-No bond required 8-Continuous bond 9-Single transaction bond                   | С     |
| estimated_entry_value        |         | Estimated Entry Value The total entered value of the entry in whole US dollars.Entry value cannot exceed \$800 for type 86 entries | М     |
| planned_entry_port           |         | Planned Port of Entry<br>Planned / scheduled<br>port of entry in<br>Schedule D code.   | М     |
| split_shipment_rel_cod<br>e  |         | Split Shipment Release<br>Code A code<br>representing an<br>option for releasing<br>split shipments.                               | 0     |
| unlading_port                |         | Port of Unlading Planned / scheduled port of unlading in Schedule D code.  | С     |
| 5.4 additional_header        |         | Max occurance 1  | o     |
| control_id                   |         | "SE11"   | М     |
| entry_date_election_c<br>ode |         | Entry Date Election Code A code representing the source of the Elected Entry Date.   | С     |
| elected_entry_date           |         | Elected Entry Date<br>Enter a numeric date<br>in MMDDYY (month,<br>day, year) format.  | С     |
| goods_location               |         | Location of Goods (FIRMS) FIRMS code of the location where the cargo is currently stored.  | С     |
| elected_exam_site            |         | Elected Exam Site<br>(FIRMS) Filer's<br>preferred Centralized<br>Examination Station<br>(CES) location.                            | 0     |



| Default | Field Description   | M/C/O  |
|---------|---|--|
| Deluuli |   | M/C/O  |
|         | FTZ ID* Name of the Conveyance.   | С  |
|         | Voyage/Flight/Trip<br>Manifest Number The<br>voyage/flight/trip<br>number of the<br>importing carrier.  | С  |
|         | General Order (G.O.)<br>Number The G.O.<br>Number if the cargo<br>has been placed in<br>General Order.  | 0  |
|         | CBP Bonded Warehouse (FIRMS) FIRMS code of the CBP Bonded Warehouse where cargo is to be entered. (Entry Types 21 and 22 only)  | С  |
|         | Originating Warehouse Entry Filer Code The Originating entry listed must be entry type 21 or 22 only.   | С  |
|         | Originating Warehouse Entry Number Originating warehouse entry number that the merchandise is coming from. The Originating entry listed must be entry type 21 or 22 only. | С  |
|         | Immediate Delivery<br>Indicator Leave it<br>blanks  | С  |
|         | Max occurance 1   | м  |
|         | Control Identifier<br>"SE13"  | М  |
|         | Contact Name<br>Contact Name for the<br>entry filing  | М  |
|         | Contact Phone Phone<br>Number for the entry<br>filing   | М  |
|         | Detault   | Conveyance Name or FTZ ID* Name of the Conveyance.  Voyage/Flight/Trip Manifest Number The voyage/flight/frip number of the importing carrier.  General Order (G.O.) Number if the cargo has been placed in General Order.  CBP Bonded Warehouse (FIRMS) FIRMS code of the CBP Bonded Warehouse where cargo is to be entered. (Entry Types 21 and 22 only)  Originating Warehouse Entry Filer Code The Originating entry listed must be entry type 21 or 22 only.  Originating Warehouse Entry Number Originating warehouse entry number that the merchandise is coming from. The Originating entry listed must be entry type 21 or 22 only.  Immediate Delivery Indicator Leave it blanks  Max occurance 1  Control Identifier "SE13"  Contact Name Contact Name Contact Name for the entry filing Contact Phone Phone Number for the entry |

| JSON Fields                     | Default | Field Description   | M/C/O |
|---------------------------------|---------|---|-------|
| reason_code                     |         | Reason Code Reason code for Cancellation request.   | С     |
| multiple_cargo_disposi<br>tions |         | Multiple Cargo Dispositions Indicator Use 1 to indicate that multiple cargo dispositions exist in addition to the reason code provided for the entry in the cancellation request. | 0     |
| dis_ind                         |         | DIS indicator Use 1 to indicate a Document Image System (DIS) submission has been made in support of the correction or cancellation request                                       | 0     |
| split_shipment_ind              |         | Split Shipment indicator Use 1 to indicate that the SE is associated with a split shipment  | 0     |
| 5.6 bol_info_group              |         | Max occurance 999   | С     |
| 5.6.1 bol_info                  |         | Max occurance 3   | м     |
| control_id                      |         | Control Identifier<br>"SE15"  | М     |
| bill_type_ind                   |         | Bill Type Indicator R = Regular / Simple Bill of Lading; M = Master Bill of Lading; H = House Bill of Lading; T = Express Carrier Tracking Number(air only) I = In-bond number    | М     |
| issuer_code                     |         | Issuer Code of Bill of<br>Lading Number A<br>code representing the<br>issuer of the bill of<br>lading for Ocean and<br>Highway only   | С     |
| bol_number                      |         | Bill of Lading Number<br>The bill of lading<br>number as listed on<br>the manifest;   | М     |



| JSON Fields                         | Default | Field Description  | M/C/O |
|-------------------------------------|---------|--|-------|
| quantity                            |         | Quantity Enter the quantity associated with the bill of lading number being reported for Master level only in Type 86 Entry.               | С     |
| non_ams_ind                         |         | Non-AMS indicator<br>Default value is 'N'.   | М     |
| 5.6.2<br>conveyance_info            |         | Max occurance 99   | С     |
| control_id                          |         | Control Identifier "SE16"  | М     |
| carrier_code                        |         | Carrier Code A code identifying the carrier.   | М     |
| voyage_flight_frip_ma<br>nifest_num |         | Voyage/Flight/Trip<br>Manifest Number The<br>voyage/flight/trip<br>number of the<br>importing carrier.                                     | М     |
| arrival_date                        |         | Date of Arrival A<br>numeric date in<br>MMDDYY (month,<br>day, year) format<br>representing the date<br>of arrival.                        | М     |
| quantity                            |         | Quantity The entered quantity associated with the bill of lading number  | М     |
| uom                                 |         | Unit of Measure The unit of measure corresponding to the bill of lading quantity.  | С     |
| conveyance_name                     |         | Conveyance Name Name of the conveyance.  | 0     |
| 5.6.3<br>equipment_info             |         | Max occurance 99   | o     |
| control_id                          |         | Control Identifier "SE17"  | С     |
| equipment_num                       |         | Equipment Number Equipment unit's full number including: the SCAC prefix, the sequencing or serial part of an equipment unit's identifying | С     |

| JSON Fields                              | Default | Field Description   | M/C/O |
|--|---------|---|-------|
|  |         | number, and the check digit   |       |
| 5.7 reference_info_group                 |         | Max occurance 99  | С     |
| control_id                               |         | Control Identifier<br>"SE20"  | М     |
| reference_id_qualifier                   |         | Reference Identifier<br>Qualifier Code that<br>defines the Reference<br>Identifier. Valid code:<br>CR,EN,IB,FTZ,DIS,V1,AM<br>T,EXP,KII,RRN,PER                      | М     |
| reference_id                             |         | Reference Identifier<br>Reference data.   | М     |
| 5.8<br>header_entity_group               |         | Max occurance 8   | С     |
| 5.8.1<br>entity_name_type                |         | Max occurance 1   | м     |
| control_id                               |         | Control Identifier<br>"SE30"  | М     |
| code                                     |         | Entity Code Code<br>identifying the type of<br>commercial entity<br>being reported. Valid<br>code:<br>MF,SE,BY,ST,LG,CS,CN,<br>BKP                                  | М     |
| name                                     |         | Entity Name The name of the entity identified by the Entity Code.   | С     |
| id_qualifier                             |         | Entity Identifier<br>Qualifier This field must<br>be used if the entity<br>identifier is being<br>supplied in lieu of<br>name and address.<br>Valid code: EI,AN1,34 | С     |
| entity_id                                |         | Entity Identifier The code identified by the entity identifier qualifier.   | С     |
| 5.8.2<br>entity_street_address_<br>group |         | Max occurance 3   | С     |



| JSON Fields               | Default | Field Description  | M/C/O |
|---------------------------|---------|--|-------|
| control_id                |         | Control Identifier<br>"SE35"   | М     |
| address_qualifier1        |         | Address Component Qualifier Address Component Qualifier describing the information in the Address Information data element | М     |
| address1                  |         | Address Information Address Information corresponding to the Address Component Qualifier data element                      | М     |
| address_qualifier2        |         | Address Component Qualifier Address Component Qualifier describing the information in the Address Information data element | 0     |
| address2                  |         | Address Information Address Information corresponding to the Address Component Qualifier                                   | 0     |
| 5.8.3 entity_city_country |         | Max occurance 3  | С     |
| control_id                |         | Control Identifier<br>"SE36"   | М     |
| city_name                 |         | City Name The city portion of the address where the entity is located.   | М     |
| sub_entity_code           |         | Country Sub Entity Code ISO subdivision code. Space fill if not applicable.  | С     |
| postal_code               |         | Postal Code Postal code (i.e. ZIP code in USA). Space fill if no postal code is available.                                 | С     |
| country_code              |         | Country Code The International Standards Organization (ISO) country code representing the country portion of the address   | М     |

| JSON Fields         | Default | Field Description  | M/C/O |
|---------------------|---------|--|-------|
|                     | Doladii |  | M/C/O |
| 5.9 invoice_info    |         |  |       |
| 5.9.1               |         |  |       |
| invoice_header      |         |  |       |
| invoice_number      |         | Invoice Number   | М     |
| export_date         |         | Export Date  | М     |
| 5.9.2 line_group    |         | Max occurance 999  | С     |
| 5.9.2.1 line_item   |         | Max occurance 1  | м     |
| control_id          |         | Control Identifier<br>"SE40"   | М     |
| line_item_id        |         | Line Item Identifier The<br>line item identifier<br>begins with 001 and is<br>incremented by one<br>each time  | М     |
| origin_country      |         | Country of Origin The International Organization for Standardization (ISO) country code representing the country of origin   | М     |
| commercial_inv_desc |         | Commercial Invoice Description A clear description of the commercial invoice line item in English. Broad, generalized language is unacceptable, as are tariff descriptions. Commercial description is not the same as the Harmonized Tariff description. | М     |
| 5.9.2.2 ftz_info    |         | Max occurance 1  | С     |
| control_id          | _       | Control Identifier<br>"SE41"   | М     |



| JSON Fields            | Default  | Field Description                         | M/C/O |
|------------------------|----------|---|-------|
| 33014 116103           | Deliadii | Zone Status Code                          | M/C/O |
|                        |          | indicating FTZ status.                    |       |
| ftz_status             |          | This field is required for                | M     |
|                        |          | entry type 06 (FTZ)                       |       |
|                        |          | entries                                   |       |
|                        |          | Privileged FTZ                            |       |
| filing_date            |          | Merchandise Filing Date Space fill if NOT | С     |
|                        |          | Privileged Foreign.                       |       |
|                        |          | FTZ Line Item Quantity                    |       |
|                        |          | Enter the quantity in                     |       |
|                        |          | units of this HTS Line                    |       |
| line_item_qty          |          | (SE40 record) to be                       | M     |
|                        |          | removed from the FTZ and entered into the |       |
|                        |          | Commerce of the U.S.                      |       |
|                        |          | Max occurance 7:                          |       |
| 5.9.2.3                |          | For Type 86, the                          |       |
| line_entity_group      |          | Conisignee is the only                    | M     |
| ,_9.00p                |          | required entity for the                   |       |
|                        |          | line item.  Max occurance 1               |       |
| 5.9.2.3.1              |          | Max occordince i                          | 44    |
| entity_name_type       |          |   | M     |
|                        |          | Control Identifier                        |       |
| control_id             |          | "SE50"                                    | M     |
| Comioi_ia              |          | 3130                                      | /V1   |
|                        |          | Entity Code Code                          |       |
|                        |          | identifying the type of                   |       |
| code                   |          | commercial entity                         | M     |
| Codo                   |          | being reported. Valid                     | 141   |
|                        |          | code:<br>MF,SE,BY,ST,LG,CS,CN             |       |
|                        |          | Entity Name The name                      |       |
| name                   |          | of the entity identified                  | С     |
|                        |          | by the Entity Code.                       |       |
|                        |          | Entity Identifier                         |       |
|                        |          | Qualifier This field must                 |       |
|                        |          | be used if the entity identifier is being |       |
| id_qualifier           |          | supplied in lieu of                       | 0     |
|                        |          | name and                                  |       |
|                        |          | address.Valid code :                      |       |
|                        |          | EI,AN1,34                                 |       |
|                        |          | Entity Identifier The                     |       |
| entity_id              |          | code identified by the entity identifier  | 0     |
|                        |          | qualifier.                                |       |
| 5.9.2.3.2              |          |   |       |
| entity_street_address_ |          |   | M     |
| grouping               |          |   |       |
| 5.9.2.3.2.1            |          | Max occurance 3                           |       |
| entity_street_address  |          |   | С     |
| _                      |          |   |       |

| JSON Fields               | Default | Field Description  | M/C/O |
|---------------------------|---------|--|-------|
| control_id                |         | Control Identifier<br>"SE55"   | М     |
| address_qualifier1        |         | Address Component Qualifier Address Component Qualifier describing the information in the Address Information data element | М     |
| address1                  |         | Address Information Address Information corresponding to the Address Component Qualifier data element                      | М     |
| address_qualifier2        |         | Address Component Qualifier Address Component Qualifier describing the information in the Address Information data element | 0     |
| address2                  |         | Address Information Address Information corresponding to the Address Component Qualifier                                   | 0     |
| 5.9.2.3.3<br>city_country |         | Max occurance 1  | С     |
| control_id                |         | Control Identifier "SE56"  | М     |
| city_name                 |         | City Name The city portion of the address where the entity is located.   | М     |
| sub_entity_code           |         | Country Sub Entity Code ISO subdivision code. Space fill if not applicable.  | С     |
| postal_code               |         | Postal Code Postal<br>code (i.e. ZIP code in<br>USA). Space fill if no<br>postal code is<br>available.                     | С     |
| country_code              |         | Country Code The International Standards Organization (ISO) country code representing the country portion of the address   | М     |



| JSON Fields                     | Default | Field Description  | M/C/O |
|---------------------------------|---------|--|-------|
| 5.9.2.4 hts                     |         |  |       |
| 5.9.2.4.1<br>hts_info           |         | Max occurance 8  | м     |
| 5.9.2.4.1.1<br>hts              |         | Max occurance 1  | м     |
| control_id                      |         | Control Identifier "SE60"  | М     |
| hts_num                         |         | HTS Number The appropriate duty/statistical reporting number under which the article is classified in the Harmonized Tariff Schedule of the United States Annotated (HTS).   | М     |
| item_value                      |         | Line Item Value The line item value in whole US dollars.   | С     |
| quantity1                       |         | Cargo Piece Quantity<br>for the HTS  | С     |
| 5.9.2.4.1.2 additional_ftz_info |         | Max occurance 1  | С     |
| control_id                      |         | Control Identifier<br>"SE61"   | М     |
| current_hts_num                 |         | Current HTS Number for PF Status Merchandise A mandatory data element that is to be used to report the current Harmonized Tariff Schedule number that fully or partially describes/classifies the article. Report the full 10-digit classification number. | М     |
| 5.9.2.4.2 pga                   |         | Max occurance 999  | С     |
| auto_disclaim                   |         | Auto Disclaimer<br>indicator If this field is<br>put "Y", system will<br>auto select disclaimer<br>base on hts_num   | 0     |

| JSON Fields             | Default | Field Description   | M/C/O |
|-------------------------|---------|---|-------|
| 5.9.2.4.2.1<br>pgaoi    |         | -Max 1 time.  | М     |
| control_id              |         | Control Identifier "OI"   | М     |
| pga_commercial_des<br>c |         | Commercial Description A clear description of the commercial line item in English.  | М     |
| 5.9.2.4.2.2<br>disclaim |         |   | м     |
| control_id              |         | Control Identifier "PG"   | М     |
| correction_indicator    |         | Correction Indicator Indicator allowing trade to identify the expected action to be taken on the corrected data.  | С     |
| disclaimer              |         | Disclaimer A code indicating the reason data is not being provided. Valid codes are:  A = product is not regulated by this agency B = data is not required per agency guidance C = data filed through other agency means D = data filed through paper E = product does not contain fish or wildlife, including live, dead, parts or products thereof, except as specifically exempted from declaration requirements under 50 CFR Part 14. | С     |
| gov_agency_code         |         |   | М     |



| JSON Fields                            | Default | Field Description   | M/C/O |
|--|---------|---|-------|
| gov_agency_processi<br>ng_code         |         | Government Agency<br>Processing Code<br>Code indicating an<br>agency's program for<br>which the PGA data<br>set is related.   | М     |
| gov_agency_program<br>_code            |         | Government Agency Program Code Code indicating the specific PGA processing requirements for which the data set is related.  | М     |
| intended_use_code                      |         | Intended Use Code The code indicating the intended use base code of the product followed by the intended use subcode  | С     |
| intended_use_desc                      |         | Intended Use Description If "For Other Use" (980.000) code is used, then a free text description of the intended can be provided.                                       | С     |
| pga_line_no                            |         | PGA Line Number Number required by PGAs beginning with 001 within a CBP line and sequentially incremented on subsequent PG01 records, if applicable.                    | М     |
| record_type                            |         | Record Type "01"  | М     |
| electronic_image_sub<br>mitted         |         | Electronic Image<br>Submitted If electronic<br>image submitted,<br>enter "Y"  | С     |
| confidential_informati<br>on_indicator |         | Confidential Information Indicator A code of Y (Yes) indicating information should be treated as confidential, per the agency's regulations. No other code is accepted. | С     |

| JSON Fields                | Default | Field Description   | M/C/O |
|----------------------------|---------|---|-------|
| 5.9.2.4.2.3<br>fda_message |         |   | M     |
| pga_program                |         | PGA Program BIO=Biologics COS=Cosmetics DEV=Medical Devices DRU=Drug FOO=Food RAD=Radiation Emitting Products TOB=Tobacco VME=Animal Drugs and Devices  | М     |
| 5.9.2.4.2.3.1 pga_01       |         |   | м     |
| control_id                 |         | Control Identifier "PG"   | М     |
| correction_indicator       |         | Correction Indicator Indicator allowing trade to identify the expected action to be taken on the corrected data.  | С     |
| disclaimer                 |         | Disclaimer A code indicating the reason data is not being provided. Valid codes are:  A = product is not regulated by this agency B = data is not required per agency guidance C = data filed through other agency means D = data filed through paper E = product does not contain fish or wildlife, including live, dead, parts or products thereof, except as specifically exempted from declaration requirements under 50 CFR Part 14. | C     |
| gov_agency_code            |         |   | М     |



| JSON Fields                            | Default | Field Description   | M/C/O |
|--|---------|---|-------|
| gov_agency_processi<br>ng_code         |         | Government Agency<br>Processing Code<br>Code indicating an<br>agency's program for<br>which the PGA data<br>set is related.   | М     |
| gov_agency_program<br>_code            |         | Government Agency Program Code Code indicating the specific PGA processing requirements for which the data set is related.  | М     |
| intended_use_code                      |         | Intended Use Code The code indicating the intended use base code of the product followed by the intended use subcode  | С     |
| intended_use_desc                      |         | Intended Use Description If "For Other Use" (980.000) code is used, then a free text description of the intended can be provided.                                       | С     |
| pga_line_no                            |         | PGA Line Number Number required by PGAs beginning with 001 within a CBP line and sequentially incremented on subsequent PG01 records, if applicable.                    | М     |
| record_type                            |         | Record Type "01"  | М     |
| electronic_image_sub<br>mitted         |         | Electronic Image<br>Submitted If electronic<br>image submitted,<br>enter "Y"  | С     |
| confidential_informati<br>on_indicator |         | Confidential Information Indicator A code of Y (Yes) indicating information should be treated as confidential, per the agency's regulations. No other code is accepted. | С     |

| JSON Fields                         | Default | Field Description   | M/C/O |
|-------------------------------------|---------|---|-------|
| 5.9.2.4.2.3.2 pga_02                |         |   | 0     |
| control_id                          |         | Control Identifier "PG"   | М     |
| item_type                           |         | Item Type Identifies whether the information provided is for a product or a component. P = Product C = Component If ONLY reporting data at the product ('P') level (and not reporting any component level data), a PG02 with item type 'P' is required. | М     |
| product_code_no                     |         | Product Code Number Number that characterizes the commercial product or component   | С     |
| product_code_qual                   |         | Product Code Qualifier A code indicating the type of product number used to characterize the product or component.  | С     |
| record_type                         |         | Record Type "02"  | М     |
| 5.9.2.4.2.3.3 pga_04                |         |   | 0     |
| control_id                          |         | Control Identifier "PG"   | М     |
| constituent_active_ing redient_qual |         | Constituent Active Ingredient Qualifier Active ingredient = "Y" if yes, blank if no.  | 0     |



| JSON Fields                         | Default | Field Description  | M/C/O |
|-------------------------------------|---------|--|-------|
| name_of_the_constitu<br>ent_element |         | Name of the Constituent Element The specific name of the ingredient or product/component of an ingredient.   | 0     |
| percent_of_constituen<br>t_element  |         | Percent of Constituent Element The percent of the ingredient in the product/component. Example: 1000000 = 100% 0990000 = 99% 00090000 = .9% 0000900 = .09% 0000090 = .009% 0000009 = .0009%  | 0     |
| qty_of_constituent_ele<br>ment      |         | Quantity of Constituent Element The specific quantity of the identified element contained in the product/component   | 0     |
| uom_constituent_ele<br>ment         |         | Unit of Measure (Constituent Element) CG = Centigrams CM = Centimeter CM2 = Square Centimeter CM3 = Cubic Centimeter CTL = Centiliter G = Grams KG = Kilogram KL = Kiloliter L = Liter M = Meter M2 = Square Meter M3 = Cubic Meter MCG = Micrograms ML = Millimeters MM2 = Square Millimeters MM3 = Cubic Millimeters MM3 = Cubic Millimeters | 0     |
| record_type                         |         | Record Type "04"   | М     |
| 5.9.2.4.2.3.4 pga_05                |         |  | o     |

| JSON Fields                     | Default | Field Description   | M/C/O |
|---------------------------------|---------|---|-------|
|                                 |         | Control Identifier "PG"   |       |
| control_id                      |         |   | M     |
| scientific_genus_name           |         | Scientific Genus Name<br>Scientific Genus Name<br>of the merchandise<br>being entered.  | 0     |
| scientific_species_na<br>me     |         | Scientific Species Name Scientific Species Name of the merchandise being entered.   | 0     |
| scientific_sub_species_<br>name |         | Scientific Sub Species<br>Name Scientific Sub<br>Species Name of the<br>merchandise being<br>entered.   | 0     |
| record_type                     |         | Record Type "05"  | М     |
| 5.9.2.4.2.3.5 pga_06            |         |   | 0     |
| control_id                      |         | Control Identifier "PG"   | М     |
| country_code                    |         | Country Code<br>Country Code  | М     |
| source_type_code                |         | Source Type Code This code identifies what role the country had regarding a product, for example, harvested, grown, produced, processed, sold, or the source. | М     |
| record_type                     |         | Record Type "06"  | М     |
| 5.9.2.4.2.3.6 pga_07            |         |   | o     |
| control_id                      |         | Control Identifier "PG"   | М     |
| trade_name_brand_n<br>ame       |         | Trade Name/Brand Name The make of the product (or component) by manufacturer or distributor from the label or invoice.  | 0     |



| JSON Fields                        | Default | Field Description  | M/C/O |
|------------------------------------|---------|--|-------|
|                                    |         | Record Type "07"   |       |
| record_type                        |         |  | M     |
| model                              |         | Model Code or name of the product (or component).  | 0     |
| manufacture_month_<br>and_year     |         | Manufacture Month and Year The month and year the product (or component) was manufactured. The format is MMCCYY (month, century, year)   | 0     |
| item_identity_number_<br>qualifier |         | Item Identity Number<br>Qualifier The qualifier<br>indicates the type of<br>number that is used to<br>identify the item,<br>e.g., VIN number,<br>serial number, or<br>engine number. | Ο     |
| item_identity_number               |         | Item Identity Number The unique identity for the item.   | 0     |
| 5.9.2.4.2.3.7 pga_10               |         |  | С     |
| control_id                         |         | Control Identifier "PG"  | М     |
| commodity_character<br>istic_desc  |         | Commodity Characteristic Description Free form description of the item, either to supplement the above data elements or in place of the above.                                       | М     |
| record_type                        |         | Record Type "10"   | М     |
| commodity_qualifier_<br>code       |         | Commodity Qualifier Code A code indicating the type of essential or distinctive attribute or quality of an item  | 0     |

| JSON Fields   | Default | Field Description  | M/C/O |
|---|---------|--|-------|
| commodity_character<br>istic_qualifier                  |         | Commodity Characteristic Qualifier This code specifies the type of characteristic for the item, for example, qualifier can be for color, gender, or age, etc.  | 0     |
| 5.9.2.4.2.3.8 pga_13                                    |         |  | С     |
| 5.9.2.4.2.3.8.1 pga_13                                  |         |  | С     |
| control_id  |         | Control Identifier "PG"  | М     |
| issuer_of_lpco  |         | Issuer of LPCO Identifies the entity that issued the LPCO  | 0     |
| location_of_issuer_of_t<br>he_lpco                      |         | Location (Country/State/Provin ce) of Issuer of the LPCO Identifies the location of the issuer of the LPCO (ex: the US, Mexico or Canadian Province/State code or Foreign Country Code).                       | 0     |
| lpco_issuer_gov_geog<br>raphic_code_qual                |         | LPCO Issuer - Government Geographic Code Qualifier The code relating to the location of the issuer of the LPCO. Canadian Province = PR Country Code = ISO European Union = EU Mexican State = MS US State = US | 0     |
| regional_desc_of_loc_<br>of_agency_issuing_the<br>_lpco |         | Regional description of location of Agency Issuing the LPCO Free form regional description of the location within a country, of the agency issuing the LPCO  | 0     |
| record_type   |         | Record Type "13"   | М     |



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| JSON Fields                    | Default | Field Description  | M/C/O |
|--------------------------------|---------|--|-------|
| 5.9.2.4.2.3.8.2 pga_14         |         |  | С     |
| control_id                     |         | Control Identifier "PG"  | М     |
| code_type                      |         | Code Type For NonPN<br>FOO only. Identifies<br>Type Codes for PN<br>Confirmation Number  | 0     |
| lpco_no_or_name                |         | LPCO Number (or<br>Name) Identifies the<br>number assigned to<br>the LPCO  | 0     |
| lpco_transaction_type          |         | LPCO Transaction Type Identifies the transaction type. 1 = single use 2 = continuous 3 = general   | 0     |
| lpco_type                      |         | the type of license, permit, certificate or other.   | 0     |
| pnc_no                         |         | PNC Number For<br>NonPN FOO only.<br>Identifies the number<br>that corresponds to<br>the PN Confirmation<br>number Prior Notice<br>Confirmation Number<br>is a 12-<br>digit number (12N) | 0     |
| transaction_type               |         | Transaction Type For NonPN FOO only.Identifies the transaction type. 1 = single use  | 0     |
| record_type                    |         | Record Type "14"   | М     |
| 5.9.2.4.2.3.9 pga_19           |         |  | С     |
| 5.9.2.4.2.3.9.1 pga_19         |         |  | С     |
| control_id                     |         | Control Identifier "PG"  | М     |
| entity_identification_c<br>ode |         | Entity Identification Code Identifies the code being used to describe the entity.See Appendix PGA (Entity  | М     |

| JSON Fields            | Default | Field Description  | M/C/O |
|------------------------|---------|--|-------|
|                        |         | Identification Code)<br>of this publication for<br>valid codes.Example :<br>"16", "47"   |       |
| entity_name            |         | Entity Name Name of<br>the Entity if no DUNS,<br>FIRMS, or Facility<br>identifications exist.  | 0     |
| entity_address_1       |         | Entity Address 1<br>Address Line 1 for the<br>Entity.  | 0     |
| entity_no              |         | Entity Number Identifier for the Entity. '-If entity_identification_c ode="16", entry no length must is 9 -If entity_identification_c ode="47", entry no length cannot more than 10  | 0     |
| entity_role_code       |         | Entity Role Code Identifies the role of the entity. IMPORTER=IM CARRIER=CAR SHIPPER=DEQ EPA_PRODUCER_EST_N UM=EPN LOCATION_OF_GOOD S=LG CUSTOMS_BROKER=CB CERTIFYING_INDIVIDU AL=CI NOTIFYING_PARTY=NP OWNER=DFP MANUFACTURER=MF STORAGE_LOCATION= STL NAIC_BOND_ISSUER=N AI | M     |
| record_type            |         | Record Type "19"   | М     |
| 5.9.2.4.2.3.9.2 pga_20 |         |  | 0     |
| control_id             |         | Control Identifier "PG"  | М     |
| entity_address_2       |         | Entity Address 2<br>Address Line 2 for the<br>Entity.  | 0     |



| JSON Fields                          | Default | Field Description   | M/C/O |
|--------------------------------------|---------|---|-------|
| entity_apartment_no_<br>suite_no     |         | Entity Apartment Number/Suite Number Apartment/Suite number of the entity.  | 0     |
| entity_city                          |         | Entity City City of the entity.   | 0     |
| entity_country                       |         | Entity Country ISO<br>Country Code  | 0     |
| entity_state_province                |         | Entity State/Province<br>State/Province of the<br>entity.   | 0     |
| entity_zip_postal_cod<br>e           |         | Entity Zip/Postal Code<br>Zip/Postal Code of the<br>entity  | 0     |
| record_type                          |         | Record Type "20"  | М     |
| 5.9.2.4.2.3.9.3 pga_21               |         |   | 0     |
| control_id                           |         | Control Identifier "PG"   | М     |
| email_address_for_the<br>_individual |         | Email Address or Fax Number for the Individual Option to either submit the Fax number or Email Address of the individual.   | 0     |
| individual_name                      |         | Individual Name<br>Name of the<br>Individual.   | 0     |
| individual_qual                      |         | Individual Qualifier Identify the type of party or facility the Individual represents.  AAE = Destination Approved Establishment AAR = All Applicable Roles AG1 = USDA APHIS Grower - Offshore Greenhouse Certification Program AP1 = USDA/AMS Applicant APD = Permitted Destination APP = Applicant AQF = Aquaculture Facility | 0     |

| JSON Fields | Default | Field Description         | M/C/O     |
|-------------|---------|---------------------------|-----------|
|             |         | BY = Buyer                | 111, 0, 0 |
|             |         | CAR = Carrier             |           |
|             |         | CB = Customs broker       |           |
|             |         | CE = Certifying Entity    |           |
|             |         | CI = Certifying           |           |
|             |         | Individual I              |           |
|             |         | CN = Consignee            |           |
|             |         | CO = Certifying           |           |
|             |         | Official                  |           |
|             |         | CR = Consolidator         |           |
|             |         | CW = Equipment            |           |
|             |         | owner                     |           |
|             |         | CZ = Consignor            |           |
|             |         | DBO = Deboning            |           |
|             |         | Establishment             |           |
|             |         | DDF = Primary             | ļ         |
|             |         | electronic business       |           |
|             |         | contact                   |           |
|             |         | DDG = Alternate           |           |
|             |         | electronic business       |           |
|             |         | contact                   |           |
|             |         | DDH = Primary             |           |
|             |         | government business       |           |
|             |         | contact                   |           |
|             |         | DDI = Alternate           |           |
|             |         | government business       |           |
|             |         | contact<br>DDO = Location |           |
|             |         | manager                   |           |
|             |         | DEI = Means of            |           |
|             |         | transport operator        |           |
|             |         | DEQ = Shipper             |           |
|             |         | DFI = Crop grower         |           |
|             |         | DFP = Owner               |           |
|             |         | DII = Device Initial      |           |
|             |         | Importer                  |           |
|             |         | DP = Delivery party       |           |
|             |         | EMB = Embassy             |           |
|             |         | EPN = EPA Producer        |           |
|             |         | Establishment Number      |           |
|             |         | EX = Exporter             |           |
|             |         | EXE = Exporting           |           |
|             |         | Establishment             |           |
|             |         | FCI = FDA Clinical        |           |
|             |         | Investigator              |           |
|             |         | FD1 = FDA Importer 1      |           |
|             |         | FD2 = FDA Importer 2      |           |
|             |         | FD3 = FDA Importer 3      |           |
|             |         | FDC = FDA                 |           |
|             |         | Consolidator              |           |
|             |         | FG = Foreign              |           |
|             |         | Government                |           |
|             |         | FM = Fabricating          |           |
|             |         | Manufacturer              |           |
|             |         | FSV = Foreign Supplier    |           |
|             |         | Verification Program      |           |
|             |         | FU = Hazardous            |           |



| JSON Fields | Default | Field Description                | M/C/O  |
|-------------|---------|----------------------------------|--------|
|             |         | material office                  | , -, - |
|             |         | FWE = FWS Foreign                |        |
|             |         | Exporter                         |        |
|             |         | FWI = FWS Importer               |        |
|             |         | GC = Goods                       |        |
|             |         | custodian                        |        |
|             |         | GD = Producer<br>HAZ = Hazardous |        |
|             |         | Material Contact                 |        |
|             |         | IH = I-House                     |        |
|             |         | IM = Importer                    |        |
|             |         | INC = Inspection                 |        |
|             |         | Contact                          |        |
|             |         | ITL = Independent                |        |
|             |         | Third Party Laboratory           |        |
|             |         | LA = Party designated            |        |
|             |         | to provide living                |        |
|             |         | animal care                      |        |
|             |         | LAB = Laboratory<br>LAP = LPCO   |        |
|             |         | Authorized Party                 |        |
|             |         | LBR = Labeler                    |        |
|             |         | LG = Location of                 |        |
|             |         | Goods immediately                |        |
|             |         | after Entry Release              |        |
|             |         | LIP = LPCO Issuing               |        |
|             |         | Agency                           |        |
|             |         | LNG = LNG                        |        |
|             |         | Regasification<br>Terminal       |        |
|             |         | MF = Manufacturer of             |        |
|             |         | goods                            |        |
|             |         | NAI = NAIC Bond                  |        |
|             |         | Issuer                           |        |
|             |         | NOL = No Lab Testing             |        |
|             |         | Required                         |        |
|             |         | NP = Notify Party                |        |
|             |         | ORC = Organic                    |        |
|             |         | Certifying Body of<br>Products   |        |
|             |         | ORG = Certified                  |        |
|             |         | Organic Producer                 |        |
|             |         | ORI = Organic                    |        |
|             |         | Certifying Body –                |        |
|             |         | Import Certificate               |        |
|             |         | Issuer                           |        |
|             |         | ORP = Certified                  |        |
|             |         | Organic Packer                   |        |
|             |         | OV = Transport means<br>owner    |        |
|             |         | OVM = Original                   |        |
|             |         | Vehicle Manufacturer             |        |
|             |         | PCK = Packer                     |        |
|             |         | PE = Producing                   |        |
|             |         | Establishment                    |        |
|             |         | PES = Packing                    |        |
|             |         | Establishment                    |        |

| JSON Fields                   | Default | Field Description  | M/C/O |
|-------------------------------|---------|--|-------|
|                               |         | PK = Point of Contact PNS = PN Submitter PNT = PN Transmitter PRE = Preparer PRO = Processing Establishment RCH = Ranch/farm RD = Retailer/Distributor RGO = Responsible Government Official SE = Seller SIG = Signer SLA = Slaughter Establishment SLI = Slicing Establishment SOE = Source Establishment SPO = Sponsor STL = Storage location TB = Submitter UC = Ultimate consignee USR = FSIS US Returned Reinspection Establishment Number VN = Vendor VW = Responsible party Telephone number of |       |
| tel_no_of_the_individu<br>al  |         | the Individual Telephone number of the Individual  | 0     |
| record_type                   |         | Record Type "21"   | М     |
| 5.9.2.4.2.3.10 pga_23         |         |  | С     |
| control_id                    |         | Control Identifier "PG"  | М     |
| affirm_of_compliance<br>_code |         | Affirmation of Compliance Code A code used to affirm compliance with FDA requirements. "IND","BLN","STN","DA"," REG","HCT","HRN","IFE"," DLS","DEV","DFE","LST,"D DM","KIT","CPT","IDE","R A1","RA2","RA3","RA4"," RA5","RA6","RA7","B1"," RB2","ACC","ANC","RC 1","RC2","RD1","RD2","R  | С     |



| JSON Fields                   | Default | Field Description   | M/C/O |
|-------------------------------|---------|---|-------|
|                               |         | D3","NDC","VAN","VNA"<br>,"VIN"   |       |
| affirm_of_compliance<br>_desc |         | Affirmation of Compliance Description Text describing the information required by the PGA.  | С     |
| affirm_of_compliance<br>_qual |         | Not in use. To be verified before remove  | С     |
| record_type                   |         | Record Type "23"  | М     |
| 5.9.2.4.2.3.11 pga_24         |         |   | С     |
| control_id                    |         | Control Identifier "PG"   | М     |
| remarks_text                  |         |   | 0     |
| remarks_type_code             |         | Remarks Type Code A code indicating the type of remarks.  AM1 = Organic Standard Certified To AM5 = Additional Requirements AM7 = Certification AP5 = Pests Established EP1 = Vehicles and Engines Bond Exemption EP2 = EPA Vehicles and Engines Import Code EP3 = EPA Vehicles and Engines Industry Code EP4 = EPA Vehicles and Engines Regulation Cited for Other Exemption EP5 = EPA Notice of Arrival of Pesticides and Devices GEN = General Remarks NHE = Additional NHTSA Requirements | 0     |
| record_type                   |         | Record Type "24"  | М     |

| JSON Fields               | Default | Field Description   | M/C/O |
|---------------------------|---------|---|-------|
| remarks_code              |         | Remarks Code A code indicating the remark A10 = USDA Organic A11 = Equivalent Organic A20 = "Officially Sampled" stamped on cases A23 = Certificate of date of pack A25 = Condition of container examination A03 = Certification statement for use of imported fruit, vegetable, or specialty crops A53 = Pests are established in the U.S. A54 = Pests are not established in the U.S. NEM = Embassy related to the Importer | O     |
| 5.9.2.4.2.3.12 pga_25     |         |   | С     |
| control_id                |         | Control Identifier "PG"   | М     |
| actual_temp               |         | Actual Temperature<br>Reported<br>temperature. Two<br>decimals places are<br>implied.   | С     |
| degree_type               |         | Degree Type F =<br>Fahrenheit, C = Celsius<br>, K = Kelvin  | С     |
| loc_of_temp_recordin<br>g |         | Location of Temperature Recording Identifies recorded temperature is for A = product B = container C = conveyance   | С     |
| lot_no                    |         | Lot Number The lot<br>number that the<br>manufacturer/<br>producer/grower<br>assigned to the<br>product.  | С     |



| JSON Fields                          | Default | Field Description  | M/C/O |
|--------------------------------------|---------|--|-------|
| lot_no_qual                          |         | Lot Number Qualifier Code of the entity that assigned the Lot number. 1 = Manufacturer 2 = Seller 3 = Grower 4 = Producer  | С     |
| negative_no                          |         | Negative Number If the actual temperature is in the negative numbers use an "X".   | С     |
| pga_line_value                       |         | PGA Line Value The value associated with the PGA line number in whole dollars.   | С     |
| pga_unit_value                       |         | PGA Unit Value The value of the lowest unit of measure reported in PG26. Two decimal places are implied.   | С     |
| production_start_date<br>_of_the_lot |         | Production Start date of the Lot The date when the production for the Lot started. A numeric date in MMDDCCYY (month, day, century, year) format.                        | С     |
| production_end_date<br>_of_the_lot   |         | Production End Date of the Lot The date when the production for the Lot ended. A numeric date in MMDDCCYY (month, day, century, year) format.                            | С     |
| temp_qual                            |         | Temperature Qualifier Temperature Category being reported. A= Ambient, F=Frozen R=Refrigerated/Chille d, D=Dry Ice H=Fresh, U=Uncontrolled P=Flashpoint Record Type "25" | С     |
| record_type                          |         |  | М     |
| 5.9.2.4.2.3.13 pga_26                |         |  | С     |

| JSON Fields                    | Default | Field Description   | M/C/O |
|--------------------------------|---------|---|-------|
|                                |         | Control Identifier "PG"   |       |
| control_id                     |         |   | М     |
| packaging_qual                 |         | Packaging Qualifier This code identifies the level of packaging for the product.Outermost (largest=1) packages to the innermost (smallest=6) packages.                      | М     |
| qty                            |         | Quantity The total<br>quantity for the<br>packaging level. Two<br>decimal places are<br>implied.  | С     |
| uom_packaging_level            |         | Unit of Measure<br>(Packaging Level) The<br>unit of measure for the<br>packaging level.<br>Valid Units of Measure<br>can be found in<br>Appendix PGA and<br>ACE Appendix B. | С     |
| record_type                    |         | Record Type "26"  | М     |
| 5.9.2.4.2.3.14 pga_27          |         |   | С     |
| control_id                     |         | Control Identifier "PG"   | М     |
| container_no_equipm<br>ent_id1 |         | Container Number (Equipment ID) The number of the shipping container or equipment identification number.  | М     |
| container_no_equipm<br>ent_id2 |         | Container Number (Equipment ID) The number of the shipping container or equipment identification number.  | С     |
| container_no_equipm<br>ent_id3 |         | Container Number (Equipment ID) The number of the shipping container or equipment identification number.  | С     |
| record_type                    |         | Record Type "27"  | М     |



| JSON Fields                                   | Default | Field Description   | M/C/O |
|---|---------|---|-------|
| 5.9.2.4.2.3.15 pga_28                         |         |   | С     |
| control_id                                    |         | Control Identifier "PG"   | М     |
| can_dimensions_1                              |         | Can Dimensions #1 The first dimension of the can.   | С     |
| can_dimensions_2                              |         | Can Dimensions #2 The second dimension of the container.  | С     |
| can_dimensions_3                              |         | Can Dimensions #3<br>The third dimension.   | С     |
| package_tracking_no                           |         | Package Tracking Number Code Code indicating the company associated with the tracking number used   | С     |
| package_tracking_no<br>_code                  |         | Package Tracking<br>Number Tracking<br>numbers used by<br>FedEx, UPS, DHL, etc.   | С     |
| record_type                                   |         | Record Type "28"  | М     |
| 5.9.2.4.2.3.16 pga_29                         |         |   | С     |
| control_id                                    |         | Control Identifier "PG"   | М     |
| commodity_gross_qty<br>_individual_unit_gross |         | Commodity Gross Quantity (Individual Unit - gross) Pertaining to the Individual unit, including any packaging, but excluding weight of the carrier's equipment. | С     |
| uom_individual_unit_g<br>ross                 |         | Unit of Measure<br>(Individual Unit - gross)<br>Valid Units of Measure<br>can be found in<br>Appendix PGA and<br>ACE Appendix B.                                | С     |

| JSON Fields                               | Default | Field Description  | M/C/O |
|---|---------|--|-------|
| commodity_gross_qty<br>_pga_line_gross    |         | Commodity Gross Quantity (PGA line - gross) Pertaining to the overall PGA Line Number, including any packaging, but excluding weight of the carrier's equipment. Two decimals are implied. | С     |
| uom_pga_line_gross                        |         | Unit of Measure (PGA<br>line - gross) Valid Units<br>of Measure can be<br>found in Appendix<br>PGA and ACE<br>Appendix B.  | С     |
| commodity_net_qty_i<br>ndividual_unit_net |         | Commodity Net Quantity (Individual Unit - net) Pertaining to the Individual unit, excluding all packing and packaging.   | С     |
| uom_individual_unit_n<br>et               |         | Unit of Measure (Individual Unit - net) Valid Units of Measure can be found in Appendix PGA and ACE Appendix B.  | С     |
| commodity_net_qty_p<br>ga_line_net        |         | Commodity Net Quantity (PGA line - net) Pertaining to the overall PGA Line Number, excluding all packing and packaging.  | С     |
| uom_pga_line_net                          |         | Unit of Measure (PGA<br>line - net) Valid Units of<br>Measure can be<br>found in Appendix<br>PGA and ACE<br>Appendix B.  | С     |
| record_type                               |         | Record Type "29"   | М     |
| 5.9.2.4.2.3.17 pga_30                     |         |  | С     |
| control_id                                |         | Control Identifier "PG"  | М     |
| ant_arrival_info                          |         | Inspection/Laboratory Testing Status R = Request for inspection S = Inspection previously scheduled P = Inspection   | М     |



| JSON Fields           | Default | Field Description  | M/C/O |
|-----------------------|---------|--|-------|
|                       |         | previously performed L = Lab testing previously performed A = Anticipated arrival information (For FDA Prior Notice or other agency needs) I = Product location for regulatory authority inspection F = Indicates product coming from Foreign Trade Zone (For FDA Type 21) |       |
| ant_arriv_entry_date  |         | Requested or<br>Scheduled Date of<br>Inspection; Date of<br>Previous Inspection/<br>Laboratory Testing;<br>Arrival date A numeric<br>date in MMDDCCYY<br>(month, day, century,<br>year) format.  | С     |
| ant_arriv_entry_time  |         | Requested or<br>Scheduled Time of<br>Inspection; Time of<br>Previous<br>Inspection/Laboratory<br>Testing; Arrival time<br>Military time HHMM in<br>(hour, minute) format.<br>(Example: 1015, this<br>represents 10:15 a.m.<br>0001 through 2400 are<br>valid.)             | С     |
| firms_code            |         | Port of Arrival / Entry<br>specific for PGA only   | С     |
| ftz_location          |         | Port of Arrival / Entry<br>specific for PGA only   | С     |
| record_type           |         | Record Type "30"   | М     |
| 5.9.2.4.2.3.18 pga_55 |         |  | С     |
| control_id            |         | Control Identifier "PG"  | М     |
| entity_role_code1     |         | Entity Role Code<br>Additional role of the<br>entity.  | С     |

| JSON Fields                   | Default | Field Description  | M/C/O |
|-------------------------------|---------|--|-------|
| entity_role_code2             |         | Entity Role Code<br>Additional role of the<br>entity.  | С     |
| entity_role_code3             |         | Entity Role Code<br>Additional role of the<br>entity.  | С     |
| entity_role_code4             |         | Entity Role Code<br>Additional role of the<br>entity.  | С     |
| entity_role_code5             |         | Entity Role Code<br>Additional role of the<br>entity.  | С     |
| entity_role_code6             |         | Entity Role Code<br>Additional role of the<br>entity.  | С     |
| entity_role_code7             |         | Entity Role Code<br>Additional role of the<br>entity.  | С     |
| entity_role_code8             |         | Entity Role Code<br>Additional role of the<br>entity.  | С     |
| entity_role_code9             |         | Entity Role Code<br>Additional role of the<br>entity.  | С     |
| entity_role_code10            |         | Entity Role Code<br>Additional role of the<br>entity.  | С     |
| record_type                   |         | Record Type "55"   | М     |
| 5.9.2.4.2.3.19 pga_60         |         |  | С     |
| control_id                    |         | Control Identifier "PG"  | М     |
| additional_info               |         | Additional Information Text of the additional information related to the additional reference qualifier code | М     |
| additional_info_qual_<br>code |         | Additional information qualifier code Code indicating the type of additional information being provided      | М     |
| record_type                   |         | Record Type "60"   | М     |
| 5.9.2.4.2.3.20 pga_00         |         |  |       |
| control_id                    |         | Control Identifier "PG"  | М     |



| JSON Fields  | Default | Field Description   | M/C/O |
|--|---------|---|-------|
| substitution_indicator                             |         | Substitution Indicator<br>S=Start of the<br>substitution group<br>E=End of the<br>substitution group                                    | М     |
| substitution_no                                    |         | Substitution Number Sequential number assigned to, or referring to, a specific substitution group of data provided at the header level. | М     |
| record_type  |         | Record Type "00"  | М     |
| 5.10 y   |         |   |       |
| control_id   |         | "Y" Internal use only,<br>leave it blank  | М     |
| processing_district_por<br>t_code                  |         | Port of Entry Port of<br>Entry Internal use only,<br>leave it blank   | М     |
| filler_code  |         | "SY2" Internal use<br>only, leave it blank  | М     |
| application_id_code                                |         | "SE" Internal use only,<br>leave it blank   | М     |
| filler_esar_or_communi<br>cation_password_em<br>an |         | Internal use only,<br>leave it blank  | 0     |
| processing_filer_office<br>_code                   |         | Internal use only,<br>leave it blank  | 0     |
| 5.11 z   |         |   |       |
| control_id   |         | "Z" Internal use only,<br>leave it blank  | М     |
| sender_receiver_site_c<br>ode                      |         | "0901" Internal use<br>only, leave it blank   | М     |
| sender_receiver_id_co                              |         | "SY2" Internal use only, leave it blank   | М     |

| JSON Fields  | Default | Field Description                    | M/C/O |
|--|---------|--------------------------------------|-------|
| filler_esar_or_communi<br>cation_password_em<br>an |         | Internal use only,<br>leave it blank | 0     |
| transmission_date                                  |         | Internal use only,<br>leave it blank | 0     |
| sender_receiver_offic<br>e_code                    |         | Internal use only,<br>leave it blank | 0     |



## DATATX API INTEGRATION GUIDE ACE AIR FREQUENTLY ASKED QUESTIONS

# CHAPTER 4 ACE AIR Frequently Asked Questions

### **ACE AIR**

#### WHAT IS ACE AIR?

A: The CBP legacy system was known as AMS Air. Later CBP upgraded and moved the AMS Air system platform to ACE (Automated Commercial Environment) platform. CBP refers to the AMS Air system as ACE AIR or ACE eManifest.

ACE Air allows carriers to "arrive" an in-bond shipment and to file in-bond, permit to proceed, and local transfers electronically.

#### WHAT IS AUTOMATED COMMERCIAL ENVIRONMENT (ACE AIR EMANIFEST) SYSTEM?

A: It is a cargo manifest release and cargo notification system for air carriers, freight forwarders, importers and warehouse operators. ACE Air eManifest is faster, more reliable and efficient as it does not rely on paper documentation but on the electronic exchange of waybill and airline routing data.

#### WHICH PARTIES ARE REQUIRED TO PARTICIPATE IN THE CBP AIR AMS (ACE AIR) PROGRAM?

A: All air carriers landing at the US airports with commercial cargo are required to file manifest details.

#### WHAT IS THE TIMEFRAME ON FILING THE ACE AIR EMANIFEST?

A: At least 4 hours before the arrival of the aircraft. For flight of less than 4 hours, the time of submission should be at "wheels up" or when the aircraft departs the last foreign airport departure.

#### WHAT INCLUDES THE ACE AIR EMANIFEST DETAILS?

AMS Air bill type: Arrival Date

Master (for shipment consolidations)

Nominated Agent (If the airline is not

Simple providing the HAWB details)

House Shipper & Consignee

AWB Prefix1st US airport of arrival FDA indicator (yes/no)

Piece Count

# DATATX INTEGRATION GUIDE ACE AIR FREQUENTLY ASKED QUESTIONS

Weight (LBS or KGS)

Package Tracking #

Cargo Description

Marks & Numbers

AWB#

Airline IATA or ICAO code

Flight #

The airline terminal operator

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Airport of Origin



## DATATX API INTEGRATION GUIDE ACE AIR FREQUENTLY ASKED QUESTIONS

#### WHAT OTHER PARTIES MAY VOLUNTARILY TRANSMIT ACE AIR HOUSE AIRWAY BILL DETAILS?

Importer or Customs Brokers identified by an ABI filer Code. These parties must also have an importer bond.

Warehouse or CFS (Container Freight Station)

Express Consignment Carrier Facility (ECCF)

#### CAN A FREIGHT FORWARDER SUBMIT HAWB DATA DIRECTLY TO CBP?

A: No, freight forwarder can not participate to submit the HAWB data directly to CBP. Only a freight forwarder that also acts as a customs broker, CFS or ECCF may participate in the ACE Air program.

#### HOW TO GET STARTED FILING ACE AIR DATA DIRECTLY TO CBP?

A: The 1st step is to make sure you are a party that eligible to join the Ace Air program. 2nd is to complete the CBP LOI (Letter of Intent)

#### WHAT ARE THE ACE AIR EMANIFEST IMPORT MESSAGE TYPES?

Freight Report Inbound (FRI)

To report inbound-U.S. air shipment (non-consolidated, consolidation air waybill) with scheduled arrival information and associated consolidated (house) shipment information to CBP pursuant to the Trade Act of 2002.

#### Freight Express Inbound (FXI)

To report consignment and arrival information of express courier shipments at a courier hub or an express consignment carrier facility pursuant to CBP regulations 19 CFR 128 Express Consignments and 19 CFR 122.48a Electronic information for air cargo required in advance of arrival.

Freight Report Change (FRC)

To amend previously accepted air shipment information or provide initial air waybill information subsequent to the time frame for presenting inbound-U.S. air shipment information electronically to CBP (19 CFR 122.48a (b) Time frame for presenting data.

#### Freight Express Change (FXC)

To amend previously accepted express air shipment information or provide initial air waybill information subsequent to the time frame for presenting inbound-U.S. air shipment information electronically to CBP pursuant to the Trade Act of 2002 CBP regulations 19 CFR 122.48a Electronic information for air cargo required in advance of arrival and 19 CFR 128.21 Manifest requirements (a) Additional information. Customs Automated Manifest Interface Requirements – Air Import ACE Air Import - November 2016 Table of Contents TOC-2

# GeTS

## DATATX API INTEGRATION GUIDE ACE AIR FREQUENTLY ASKED QUESTIONS

Freight Report Cancellation (FRX)

To cancel a previously accepted air waybill or consolidated (house) shipment information.

Freight Express Cancellation (FXX)

To cancel a previously accepted express air shipment information.

Freight Status Notification (FSN)

To notify the ACE Air business entity(s) providing initial air shipment information and/or onward air carrier or cargo terminal operator (Deconsolidator/Container Freight Station operator participating in ACE Air) of an action taken by CBP or another government agency or, to notify CBP of the status of air shipments previously authorized for transfer (in-bond or within port).

Freight Status Information (FSI)

To notify the AWB nominated agent not in possession of the cargo (freight forwarder) of an action taken by CBP or another government agency.

Flight Departure Message (FDM)

To notify CBP of actual flight departure liftoff date and UTC time from the last foreign airport enroute to the United States.

Freight Error Report (FER)

To notify the message originator of an error(s) in a previous message to CBP.

Freight Status Query (FSQ)

To request the status on an air waybill.

Freight Status Conditions (FSC)

To respond to queries (FSQ) generated by ACE Air participants.



## DATATX API INTEGRATION GUIDE ACE AIR FREQUENTLY ASKED QUESTIONS

## **Appendix:**

#### **Helpful Links:**

- CBP Automated Manifest Interface Requirements: Codes (Such as Entry Codes, Amendment Codes, Disposition Codes, G.O. Status Codes, Error Codes, ISO Country/Currency Codes, CBP Domestic Airports
  - a. <a href="https://www.cbp.gov/sites/default/files/assets/documents/2020-Jan/ACE%20CAMIR%20Appendix%20A%20Codes">https://www.cbp.gov/sites/default/files/assets/documents/2020-Jan/ACE%20CAMIR%20Appendix%20A%20Codes</a> 2020Jan%20%281%29.pd
     f
- 2. ACE Air Important Message Type
  - a. <a href="https://www.cbp.gov/sites/default/files/assets/documents/2020-Feb/ACE-Air-Import\_Msg\_Types\_amd2\_Nov2016.pdf">https://www.cbp.gov/sites/default/files/assets/documents/2020-Feb/ACE-Air-Import\_Msg\_Types\_amd2\_Nov2016.pdf</a>
- 3. ACE Air Import Message Line Identifiers
  - a. <a href="https://www.cbp.gov/sites/default/files/assets/documents/2020-Nov/ACE-Air-Import Msg Line Identifiers 2020Nov 508C.pdf">https://www.cbp.gov/sites/default/files/assets/documents/2020-Nov/ACE-Air-Import Msg Line Identifiers 2020Nov 508C.pdf</a>
- 4. CBP Automated Manifest Interface Requirements Glossary
  - a. <a href="https://www.cbp.gov/sites/default/files/assets/documents/2020-Mar/ACE%20CAMIR%20Air%20Glossary%20-%202005">https://www.cbp.gov/sites/default/files/assets/documents/2020-Mar/ACE%20CAMIR%20Air%20Glossary%20-%202005</a> 0 0.pdf

#### Reference Links:

- https://customscity.com/which-parties-are-required-to-participate-in-the-cbp-airams-air-ace-program/
- https://www.cbp.gov/sites/default/files/assets/documents/2020-Feb/ACE-Air-Import toc Nov2016.pdf

# GeTS

## DATATX API INTEGRATION GUIDE ACE AIR FREQUENTLY ASKED QUESTIONS

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#### IS ENTRY TYPE 86 FILING MANDATORY?

Answer: No, Entry Type 86 is a voluntary test. The release from manifest process will continue to be an option for filing entry on de minimis shipments.

#### WILL ENTRY TYPE 86 HAVE AN ASSOCIATED ENTRY NUMBER?

Answer: Yes, Entry Type 86 will have an entry number.

#### WILL ENTRY TYPE 86 HAVE AN ASSOCIATED ENTRY NUMBER?

Answer: Yes, entry Type 86 will have an entry number.

#### WHO CAN FILE ENTRY TYPE 86?

Answer: An owner, or purchaser of a Section 321 low-valued shipment, or, when appropriately designated, a customs broker appointed by an owner, purchaser, or consignee. Note that consignees may only file by appointing a customs broker to act as the importer of record (IOR) for the shipment.

#### WILL AN IOR NUMBER BE REQUIRED FOR ENTRY TYPE 86?

Answer: Providing an IOR number is conditional for Entry Type 86, subject to applicable Partner Government Agency (PGA) requirements.

#### IS A POWER OF ATTORNEY REQUIRED FOR BROKERS TO FILE ENTRY TYPE 86?

Answer: Yes, for purposes of this test customs brokers must be authorized to conduct customs business on behalf of the owner, purchaser, or consignee of eligible shipments through a valid power of attorney.

#### Is filing an Entry Type 86 considered customs business?

Answer: Yes, filing an Entry Type 86 is considered customs business due to the classification of the merchandise within a shipment at the 10-digit level of the Harmonized Tariff Schedule if the United States.

#### DO DUTIES, TAXES AND FEES, APPLY TO ENTRY TYPE 86?

Answer: No. Shipments qualifying for Entry Type 86 are not subject to duties, taxes and fees. If the shipment requires fee collection (e.g. agricultural fees), filers must file a Type 01 Consumption or Type 11 Informal entry.

#### HOW IS THE VALUE OF DE MINIMIS DETERMINED?



## DATATX API INTEGRATION GUIDE ACE AIR FREQUENTLY ASKED QUESTIONS

Answer: To qualify for Entry Type 86, the goods must have an aggregate fair retail value of \$800 or less in the country of shipment.

#### IS THERE A BOND REQUIREMENT FOR ENTRY TYPE 86?

Answer: There is no bond requirement for Entry Type 86. However, if CBP determines a shipment does not qualify for de minimis treatment and requires formal entry, a bond will be required to file an Type 01 Consumption Entry.

#### CAN ENTRY TYPE 86 BE FILED AT ANY COMMERCIAL PORT OF ENTRY?

Answer: Yes. Brokers filing an Entry Type 86 on behalf of others must possess the proper permit.

#### HOW WILL CBP VALIDATE THE "ONE SHIPMENT, PER PERSON, PER DAY, NOT TO EXCEED \$800" REQUIREMENT?

Answer: CBP's expectation for all filers and self-filers participating in the test to exercise reasonable care, and fulfill their responsibility of complying with the statutory limitation for de minimis pursuant to 19 USC 1321.

#### CAN A SHIPMENT BE BROKEN UP TO TAKE ADVANTAGE OF THE \$800 DUTY FREE TREATMENT?

Answer: No. Pursuant to 19 C.F.R. § 10.151, if a port director has reason to believe that a "shipment is one of several lots covered by a single order or contract and that it was sent separately for the express purpose of securing free entry," he must not accord duty free treatment to the shipment.

#### CAN MULTIPLE SHIPMENTS BE CONSOLIDATED INTO ONE ENTRY TYPE 86?

Answer: No, multiple shipments cannot be consolidated into one Entry Type 86. Only a simple one master house or bill can be provided on an Entry Type 86.

#### IS ENTRY TYPE 86 APPLICABLE TO ALL PGAS?

Answer: Entry Type 86 will be applicable to any PGA regulated commodity that requires a PGA message set, including those that have associated disclaims. Entry Type 86 is not available to PGA regulated commodities that require fee collection.

#### WHAT IS THE DIFFERENCE BETWEEN THE CURRENT PROCESSING OF DE MINIMIS SHIPMENTS AND ENTRY TYPE 86?

Answer: Currently, shipments qualifying for de minimis treatment are subject to the release from manifest process, which cannot be used for PGA regulated commodities. Entry Type 86 will instead allow filing through ABI and can be used for PGA regulated commodities.

#### ARE THERE GOODS THAT ARE NOT PERMITTED BE FILED UNDER ENTRY TYPE 86?

### DATATX API INTEGRATION GUIDE ACE AIR FREQUENTLY ASKED QUESTIONS

Answer: Yes. Goods subject to Antidumping/Countervailing Duty (AD/CVD), goods subject to quota, certain tobacco and alcohol products, and goods taxed under the Internal Revenue Code, are not permitted to be filed under Entry Type 86.

### CAN I FILE AN ENTRY TYPE 86 FOR A CHAPTER 98 (SPECIAL CLASSIFICATION PROVISIONS) COMMODITY?

Answer: Filing an Entry Type 86 for a Chapter 98 commodity is permitted. In certain cases, a subheading under Chapter 98 is the only Harmonized Tariff Schedule of the United States (HTSUS) classification that can be provided. However, if the goods can be classified under Chapters 1-97, please utilize those HTSUS numbers. The intent of collecting HTSUS data is for CBP to identify what goods are entering the United States under de minimis provisions. When utilizing Chapter 98, please be cognizant that certain goods, such as those subject to Antidumping/Countervailing Duty (AD/CVD), goods subject to quota, certain tobacco and alcohol products, and goods taxed under the Internal Revenue Code, are not permitted to be filed under Entry Type 86. In these cases, formal entry may be required.

## CAN I FILE AN ENTRY TYPE 86 FOR A CHAPTER 99 (TEMPORARY LEGISLATION; TEMPORARY MODIFICATIONS PURSUANT TO TRADE AGREEMENTS LEGISLATION; ADDITIONAL IMPORT RESTRICTIONS PURSUANT TO SECTION 22 OF THE AGRICULTURAL ADJUSTMENT ACT, AS AMENDED) COMMODITY?

Answer: Filing an Entry Type 86 for a Chapter 99 commodity may be permitted if the underlying Harmonized Tariff Schedule of the United States number, that is classified under Chapters 1-97, is provided. When utilizing Chapter 99, please be cognizant that certain goods such as subject to Antidumping/Countervailing Duty (AD/CVD), goods subject to quota, certain tobacco and alcohol products, and goods taxed under the Internal Revenue Code, are not permitted to be filed under Entry Type 86. In these cases, formal entry may be required.

### WILL AN ENTRY SUBJECT TO SECTION 301 DUTIES BE ALLOWED FOR ENTRY TYPE 86?

Answer: Yes, barring subsequent notice to the contrary, an entry that is subject to Section 301 that meets de minimis requirements may currently be filed as an Entry Type 86.

### WILL AN ENTRY SUBJECT TO SECTION 201 BE ALLOWED FOR ENTRY TYPE 86?

Answer: Yes, an entry that is subject to Section 201 may be filed as an Entry Type 86.

### WILL AN ENTRY SUBJECT TO 232 BE ALLOWED FOR ENTRY TYPE 86?

Answer: Yes, an entry that is subject to 232 that meets de minimis requirements will be able to be filed as an Entry Type 86. Note that merchandise subject to a quota does not qualify for the de minimis exemption, nor is it eligible for informal entry procedures.

### CAN AN ENTRY TYPE 86 BE CORRECTED?

Answer: Yes, an Entry Type 86 can be corrected prior to release.



### CAN A POST SUMMARY CORRECTION (PSC) BE FILED FOR AN ENTRY TYPE 86?

Answer: No, a PSC cannot be filed for an Entry Type 86.

### CAN AN ENTRY TYPE 86 BE CANCELLED?

Answer: Yes, an Entry Type 86 can be cancelled.

Source: Entry Type 86 Frequently Asked Questions | U.S. Customs and Border Protection (cbp.gov)



# CHAPTER 5 ACE Ocean Frequently Asked Questions

### **ACE OCEAN**

### WHAT IS A SCAC?

A SCAC is a 4-digit code that the NMFTA assigns to a carrier or freight forwarder to make submissions to CBP.

#### WHAT IS FROB SHIPMENT?

Freight Remaining on Board means cargo which is laden in a foreign port, is intended for discharge in a foreign port, and remains aboard a vessel during either direct or indirect stops at one or more intervening United States ports.

### WHAT ISF MEANS?

ISF stands for Importer Security Filing. It's also referred to as '10+2.' ISF is a required filing to clear U.S. Customs (CBP). It requires importers and vessel operating carriers to provide advance shipment information to CBP for U.S.-bound ocean cargo.

### WHAT IS THE DIFFERENCE BETWEEN AMS AND ISF?

AMS means Advanced Manifest System (Shipping carriers must report their cargo to destination customs before sailing), while ISF means Importer Security Filing (Prior to loading into container or onto ship, a counter party at destination must register your cargo into the customs system - a kind of AMS reconciliation handshake).

### WHAT IS A BILL OF LADING AND WHAT IS ITS PURPOSE?

A bill of lading serves as a document of title, which allows the person holding it to claim possession of your shipment, has three main purposes. First, it is a document of title to the goods described in the bill of lading. Secondly, it is a receipt for the shipped products. Finally, the bill of lading represents the agreed terms and conditions for the transportation of the goods.

### WHAT IS A REGULAR BILL?



A bill of lading that serves as a receipt for a shipment from one exporter, which is also referred to as straight bill or simple bill.

#### WHAT IS A HOUSE BILL?

House Bill of Lading are issued for each of the smaller parcels of goods vanned into a container.

#### WHAT IS A MASTER BILL?

Master bill of lading is a receipt that could potentially cover the shipments of many exporters, as they are consolidated by the carrier into a larger shipment.

Parties Involved

### WHAT CLASSIFIES AN ENTITY AS A CARRIER ACCORDING TO CBP?

CBP views the carrier as the entity which controls the vessel, including:

Determining the ports of call

Controlling the loading and discharging cargo

Knowledge of cargo information

Issuing bills of lading

The entity that has typically provided the CBP Form 1302 cargo declaration or the cargo information to prepare the CBP Form 1302 to the vessel agent.

### WHAT IS THE ROLE OF THE SECONDARY NOTIFY PARTY (SNP)?

The Secondary Notify Party are limited participants in ACE Ocean. The participant may perform the following:

Receive status notifications on behalf of a primary carrier

Request permit to transfers

Arrive in-bonds on behalf of the primary carrier

Entering the Second Notify SCAC will allow the SNP to receive a copy of the Bill of Lading releases or BL status. It is mandatory for NVOCC bill to provide vessel operator's SCAC in this field.

### WHAT IS CONSIDERED BULK CARGO AND WHAT IS CONSIDERED BREAK BULK CARGO?

Bulk cargo involves loading large amounts of loose goods onto a shipping vessel for transportation. Traditional bulk shipping is either considered dry bulk (like grains, salt, sugar, sand, iron ore and unmixed cement) or liquid bulk (like crude oil, petroleum and vegetable oil).

Some items can't fit in a container or ship as a standard bulk item. That's when you may need to consider breakbulk shipping.

### DATATX API INTEGRATION GUIDE ACE OCEAN FREQUENTLY ASKED QUESTIONS

Breakbulk cargo also referred to as non-containerized — is too large to fit in standard containers. They are neither dry aggregates nor liquid.

So, the key difference between the two is the loose goods aspect of it.

#### WHO IS RESPONSIBLE FOR FILING AN ISF?

The ISF Importer is required to submit the Importer Security Filing. The ISF Importer is the party causing the goods to arrive within the limits of a port in the United States by vessel.

#### CAN A FOREIGN ENTITY BE THE ISF IMPORTER?

Yes, but a U.S. entity must be provided for the consignee element.

### DOES THE FILING AGENT FOR THE IMPORTER HAVE TO BE A LICENSED CUSTOMS BROKER? CAN IT BE THE FOREIGN FREIGHT FORWARDER?

A filing agent does not have to be a customs broker except for the case of a unified filing. A foreign freight forwarder can also be a filing agent.

### **Process and Filing**

#### WHAT IS THE PROCESS FOR THE SUBMISSION OF AN AMS MARINE?

AMS filers have been given 60 days to begin transmitting the vessel departure information. It is important that AMS filers first transmit the cargo declaration data to CBP then once the acceptance message has been received by the filer, the date and time of sailing must be transmitted. The sequence of events is as follows:

The carrier/authorized transmitting party transmits cargo declaration data to CBP via Sea AMS.

CBP transmits an acceptance message to the carrier/ authorized transmitting party indicating that the number of bills of lading that have been accepted and rejected.

The carrier/authorized transmitting party resolves any issues with rejected bills and receives an acceptance message from CBP for all bills of lading on the vessel.

The carrier/authorized transmitting party transmits the date and time of sailing.

#### WHAT ARE THE TIMEFRAMES FOR ACE OCEAN REPORTING?

For non-bulk vessels, the AMS transmission must be received by CBP 24 hours before lading in foreign port.



For bulk vessels, the AMS transmission must be received 24 hours before arrival in the United States.

| Party                                 | Data                  | Timeline                  |
|---------------------------------------|-----------------------|---------------------------|
| Marine Carriers<br>(or Marine Agents) | Manifest              | 24 hours prior to loading |
|                                       | Master Bill of Lading | 24 hours prior to loading |
|                                       | Vessel Departure      | Upon sailing foreign port |
|                                       | Vessel Arrival        | Upon arrival at US port   |
| Freight Forwarders                    | Manifest              | 24 hours prior to loading |
|                                       | House Bill of Lading  | 24 hours prior to loading |

### WHAT IS FMC (OTI) AND C3 BONDS?

FMC (OTI) and C3 Bonds

Federal Maritime Commission (FMC Bonds) US Law requires all Ocean Transportation Intermediary (OTI) operations to provide proof of financial responsibility to secure their obligations to the Federal Maritime Commission as well as to third parties for their transportation related activities as an OTI.

### HOW TO OBTAIN A U.S. CUSTOMS BOND?

You can obtain a U.S. Customs and Border Protection bond through a surety licensed by the US Department of the Treasury. Please visit the Bureau of the Fiscal Service for a list of sureties. Many Customs brokers sell bonds and are also agents for sureties. For a list of licensed customs brokers, check the port of entry . You may also contact the CBP Broker Management Branch by email at brokermanagement@cbp.dhs.gov.

### WHY 1Y IS NOT ON FILE?

These are the possible reasons:

Ocean BL indicated in AMS not match with carrier's MBL

Container number mismatch

Timing issue caused by NVOC AMS ahead of Carrier's filing.

Customs outage

### How to GET 1Y RESPONSE?

1Y means MVOC-NVOC Bill of Lading Match

Getting a match with carrier filing (1Y)

Freight Forwarder must check with his Carrier the following:

### DATATX API INTEGRATION GUIDE ACE OCEAN FREQUENTLY ASKED QUESTIONS

MBL filed by their carrier.

Carrier should indicate on their filing that there's HBL associated on their AMS

### WHAT DOES 3Z MEANS?

3z means Importer Security Filing on File.

Getting match with Importers filing (3Z).

Freight Forwarder must check with his carrier the following.

Check with Importer if they have filed the ISF.

Verify to the importer the BL # and BL type they have filed. It should be match to their AMS.

#### WILL THERE BE A PENALTY IF AN ISF HAS NO AMS MATCH?

Yes, there can be a penalty if there is no AMS match prior to the cargo's arrival in the U.S. You should continue to query the bill of lading in AMS to get a match so the ISF will be considered complete and accurate prior to arrival of the cargo in the U.S. to avoid any potential claims. Per CBP, if the no-match is caused by the carrier, CBP will not consider the ISF Importer of Record to have been in violation and subject to a claim.

#### WHAT DOES 6H MEANS?

Means (No Load) - Cargo should not be loaded to a vessel sailing or transiting CBP territory. For any questions related to "DO NOT LOAD" messages issued by CBP, please call the individual port office directly. The contacts for all the port offices can be found at this website:

http://www.cbp.gov/xp/cgov/toolbox/contacts/ports/

### WHAT DOES 61 MEANS?

Means (Release of No Load) - Cargo may again resume loading to vessel destined for sailing or transiting CBP territory.

### WHY 3Z IS NOT REFLECTING ON THE RESPONSES AFTER RESUBMISSION?

3Z response comes will be posted once after the initial response, it will not reappear after the cancellation and resubmission of the bills.

### HOW TO UPDATE THE PIECE COUNT/QUANTITY OF THE GOODS?

Piece count can be simply modified in ACE Ocean, no cancellation required.

### How to change the vessel information on the manifest?

Changes on the manifest requires cancellation.



### IF I RECEIVE A HOLD MESSAGE ON MY AMS TRANSMISSION, WHO CAN I CONTACT FOR MORE INFORMATION?

Contact the port that is dealing with the vessel directly.

### WHAT HAPPENS IF ISF IS NOT FILED?

The penalties incurred for failing to submit an ISF within the required timeframe or submitting incorrect ISF information can amount to \$5,000.00 per infraction and/or up to \$10,000.00 per transaction.

### CAN WE FILE THE ISF A WEEK BEFORE DEPARTURE OF THE VESSEL?

Yes. Early filing of ISF is encouraged as it allows more time to make amendments and it is a good practice to ensure that a bond can be secured in time for the filing.

#### WHAT IS THE REQUIRED TIME FRAME FOR REPORTING AMENDMENTS TO AN ISF?

An ISF must be amended if there is a change or more accurate information becomes available.

For flexible timing options, amendments should be updated as soon as they are known, but amendments should not be made 24 hours prior to arrival of the vessel in the first U.S. port. Despite this, CBP will not restrict amendments after arrival.

### CAN I STILL FILE ISF IF THE CARGO HAS ARRIVED? IS IT TRUE THAT I CAN STILL FILE ISF IF THE CARGO HAS NOT LEFT CUSTOMS CUSTODY? IS THIS CORRECT?

Yes, in order to get cargo released and file an entry, an ISF must be filed. CBP will continue to accept the ISF submission types 5 and 6 commonly known as "Late ISF - No Bond" options to complete the filing without a bond until further notice to the trade. There can be no liquidated damage claim if there is no ISF Bond in place to obligate the risk. However, CBP may not release the cargo without an ISF Bond, either from the ISF Importer of Record or the ISF Filer. Using this ISF submission type will also result in costly examinations of delay of cargo.

### If an ISF is not filed, will the carrier receive a Do Not Load message? Should the carrier refrain from loading the cargo if the ISF is not filed at origin?

Per CBP, carriers are not liable for ISF filing so they are not exposed to liquidated damages if they load a non-compliant cargo as that remains the ISF Importer of Record's responsibility. It would be up to each carrier to require proof of an ISF before they load cargo.

### IF A SHIPMENT HAS ALREADY ARRIVED AND ISF HAS NOT BEEN FILED, SHOULD WE STILL FILE THE ISF?

CBP has been in full enforcement phase of the ISF since July 9, 2013. Release of shipments with no associated ISF will be withheld until the ISF is provided.

### DATATX API INTEGRATION GUIDE ACE OCEAN FREQUENTLY ASKED QUESTIONS

### WHAT ARE THE ISF REQUIREMENTS FOR HOUSEHOLD GOODS/PERSONAL EFFECTS? DO YOU NEED AN ISF BOND?

CBP's FAQ states, "As a matter of policy, certain types of ISF coded transactions will not require a bond to cover the ISF requirements." The bond requirements have been waived for the following types, but please refer to CBP's Q&A document for full clarification which can be found at the following link. We also encourage you to email CBP directly if you have any questions about ISF exemptions.

http://www.cbp.gov/linkhandler/cgov/trade/cargo\_security/carriers/security\_filing/10\_2faq.ctt/10\_2faq.doc

Type 3 "Household Goods/Personal Effects"

Type 4 "Government and Military"

Type 5 "Diplomatic"

Type 6 "Carnets"

Type 9 "International Mail"

Type 11 "Informal Shipments"

### **Common Error Codes & Resolution**

| Error Code/Description                   | Resolution   |
|--|--|
| 009 INVALID CARRIER CODE                 | User should provide a valid carrier code registered with CBP   |
| 148 INCORRECT CONV CODE                  | The conveyance/vessel code provided by user is not the Lloyds of London registry code. User either enters a valid Lloyds code or leave it blank.   |
| 102 NO BILLS PROCESS FOR PORT            | Errors in manifest main information so no bills have been processed. User need to correct the errors in manifest and send the manifest with bills again.                                   |
| 098 NOT AUTHORIZED TO TRANSMIT           | Possible reasons:  I. The port of discharge in manifest is not valid.  II. Port of Discharge is valid but user is not authorized to transmit manifest to the port.                         |
| 015 INVALID EST ARR DATE                 | Invalid ETA, ETA should be future date.  |
| BL Rejected because Manifest<br>Rejected | BL is rejected due to erroneous manifest main information.<br>Only got this error if manifest is rejected so need to amend<br>the manifest information and resend the manifest with bills. |
| 058 ACCUM QTY NOT=BILL QTY               | The value for Total No of packages in BL header page does not equal the sum of No of packages in the Detail page.  |
| 038 B/L ALREADY ON FILE                  | The Bill of Lading Sequence Number shows a number that has already been transmitted within the past 3 years. User need to provide another sequence no.                                     |
| 034 INVALID FOREIGN PORT                 | Port of loading code doesn't exist in CBP. Need to make sure the code exist in our system.   |
| 129 H01/M15 ARR DTE EXC TODAY            | Departure date entered by user is in the future. It should be in EST.  |



| Error Code/Description         | Resolution  |
|--------------------------------|---|
| 039 MANIFEST NOT ON FILE       | Manifest is not yet accepted by CBP. User need to send manifest and get it accepted by CBP before sending vessel departure.   |
| 129 H01/M15 ARR DTE EXC TODAY  | Arrival date entered by user is in the future. It should be in EST.   |
| 155 H01 ALREADY TRANS FOR PORT | Multiple arrival dates for the same port was sent to CBP. User has probably done vessel arrival before or through other ways. |
| 142 CONV ALREADY ARRIVED       | The Arrival Date/Time is already on file. User has probably done vessel arrival before or through other ways.                 |

### **Common Invalid Rejection Messages**

| Rejection<br>Message   | Description  | What to Do  |
|--|--|---|
| 898 MISS<br>OR INV<br>CARRIER<br>PROFLE                      | Possible reason is the new Letter of Intent (LOI) were not yet processed by CBP / Carrier has no valid EDI profile.  | Call or send an email to GeTS support for assistance with confirmation if you have submitted an LOI: <a href="mailto:support@globaletrade.services">support@globaletrade.services</a> |
| 299<br>INVALID<br>B/L IN<br>B04/N9                           | If a user's NVOCC AMS bill receive rejection "299 INVALID B/L IN B04/N9" means that the corresponding carrier has filed their AMS manifest with wrong bill type (Regular Bill).  Regular Bill type by the carrier indicates to CBP that there is no freight forwarder involved in this shipment so CBP is not expecting any NVOCC AMS BL submission hence, rejecting the BL. | Inform the carrier to amend their bill type to MVOCC or MVOCC (FROB) BL. Once the carrier submits the change. Freight forwarder user can then send the NVOCC AMS BL as ADD.           |
| 102 NO BILLS PROCESSE D FOR PORT and 136 INVALID ISSUER CODE | Rejection pertains to the manifest SCAC. If the client got this kind of rejection that only means, SCAC is DELETED in ACE Carrier file.  | Client may contact NMFTA.  customerservice@nmfta.org / amsscac@cbp.dhs.gov  |
|  | This means that a Non-Intrusive Inspection (x-ray) has been ordered and the cargo has been held. A NII completed message, (7I) may follow indicating that the inspection is completed.  or  Disposition code 7H means Non-Intrusive Inspection - Generated to an AMS carrier when a new bill of lading has been  |   |



| Poinchion            | Description   | Mhatta Da                               |
|----------------------|---|---|
| Rejection<br>Message | Description   | What to Do                              |
| 7H NII<br>Exam       | selected for a NII exam.  | Response will change once they are done |
|                      | NII Exam- This exam is also known as a Non-Intrusive Inspection (NII) or a VACIS exam. CBP simply orders the container to be driven through the X-ray machine at the ocean terminal and reviews the pictures.   | ,                                       |
|                      | Port of Unlading Code data element contains a code that does not appear in  |   |
|                      | the Census Schedule D Port code list.   |   |
|                      | Port of Unlading Code data element is missing   |   |
|                      | When Message Code data element is 4, 9, U or Y the Port of Unlading Code data element is missing.   |   |
|                      | U.S. Port of Destination data element is missing or contains a code that does not   |   |
| 033 Invalid          | appear in the Census Schedule D Port code list.   |   |
| DDPP                 | When Message Code data element contains code 1, 2, 3, 4, or Z the Port of   |   |
|                      | Arrival data element contains a code that   |   |
|                      | does not appear in the Census Schedule  |   |
|                      | D Port code list or is not a valid In-Bond destination.   |   |
|                      | ort of Unlading Code data element submitted does not match the Manifest   |   |
|                      | on file (Combination of these 4 elements:   |   |
|                      | SCAC, Conveyance ID, Manifest   |   |
| Invalid              | sequence number and voyage number)  ACE manifest will be rejected when the  |   |
| Carrier              | SCAC code supplied for the manifest   |   |
| Code<br>Invalid      | carrier or Bill of lading Issuer is <b>not active</b> .  Import Manifest Ocean/Rail/Truck/QP EDI  |   |
| Issuer               | messages with inactive or invalid SCAC  |   |
| Code<br>Invalid      | codes will receive one of the following   |   |
| SNP                  | 009 Invalid Carrier Code  |   |
|                      | <ul><li>136 Invalid Issuer Code</li><li>040 Invalid SNP</li></ul>   |   |
|                      | o o invalid sixi  |   |
|                      | As per CBP Instruction  |   |
|                      | Ensure for the annual SCAC  TOTAL PLANTA ANALYSIA AND BASE  TOTAL PLANTA AND BASE  TOTA |   |
|                      | renewal to NMFTA. NMFTA can be contacted  |   |
|                      | at <u>customerservice@nmfta.org</u> With a current SCAC assignment or   |   |
|                      | <ul> <li>With a current SCAC assignment or<br/>renewal letter, the carrier may</li> </ul>   |   |



| Rejection<br>Message | Description  | What to Do |
|----------------------|--|------------|
|                      | contact <a href="mailto:amsscac@cbp.dhs.gov">amsscac@cbp.dhs.gov</a> a nd/or assigned CBP client representative to report the issue, along with the exact error code received.                                   |            |
|                      | Import manifest AIR CAMIR - messages containing an inactive or invalid IATA/ICAO code or airwaybill prefix will receive one of the following errors and should contact their assigned CBP client representative. |            |
|                      | <ul> <li>021 Invalid Carrier Code</li> <li>023 Invalid Air waybill number prefix</li> </ul>  |            |

### **T86**

### IS ENTRY TYPE 86 FILING MANDATORY?

No, Entry Type 86 is a voluntary test. The release from manifest process will continue to be an option for filing entry on de minimis shipments.

### WILL ENTRY TYPE 86 HAVE AN ASSOCIATED ENTRY NUMBER?

Yes, Entry Type 86 will have an entry number.

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Yes, entry Type 86 will have an entry number.

### WHO CAN FILE ENTRY TYPE 86?

An owner, or purchaser of a Section 321 low-valued shipment, or, when appropriately designated, a customs broker appointed by an owner, purchaser, or consignee. Note that consignees may only file by appointing a customs broker to act as the importer of record (IOR) for the shipment.

### WILL AN IOR NUMBER BE REQUIRED FOR ENTRY TYPE 86?

### DATATX API INTEGRATION GUIDE ACE OCEAN FREQUENTLY ASKED QUESTIONS

Providing an IOR number is conditional for Entry Type 86, subject to applicable Partner Government Agency (PGA) requirements.

#### IS A POWER OF ATTORNEY REQUIRED FOR BROKERS TO FILE ENTRY TYPE 86?

Yes, for purposes of this test customs brokers must be authorized to conduct customs business on behalf of the owner, purchaser, or consignee of eligible shipments through a valid power of attorney.

#### IS FILING AN ENTRY TYPE 86 CONSIDERED CUSTOMS BUSINESS?

Yes, filing an Entry Type 86 is considered customs business due to the classification of the merchandise within a shipment at the 10-digit level of the Harmonized Tariff Schedule if the United States.

### DO DUTIES, TAXES AND FEES, APPLY TO ENTRY TYPE 86?

No. Shipments qualifying for Entry Type 86 are not subject to duties, taxes and fees. If the shipment requires fee collection (e.g. agricultural fees), filers must file a Type 01 Consumption or Type 11 Informal entry.

#### HOW IS THE VALUE OF DE MINIMIS DETERMINED?

To qualify for Entry Type 86, the goods must have an aggregate fair retail value of \$800 or less in the country of shipment.

### IS THERE A BOND REQUIREMENT FOR ENTRY TYPE 86?

There is no bond requirement for Entry Type 86. However, if CBP determines a shipment does not qualify for de minimis treatment and requires formal entry, a bond will be required to file an Type 01 Consumption Entry.

#### CAN ENTRY TYPE 86 BE FILED AT ANY COMMERCIAL PORT OF ENTRY?

Yes. Brokers filing an Entry Type 86 on behalf of others must possess the proper permit.

### HOW WILL CBP VALIDATE THE "ONE SHIPMENT, PER PERSON, PER DAY, NOT TO EXCEED \$800" REQUIREMENT?

CBP's expectation for all filers and self-filers participating in the test to exercise reasonable care, and fulfill their responsibility of complying with the statutory limitation for de minimis pursuant to 19 USC 1321.

### CAN A SHIPMENT BE BROKEN UP TO TAKE ADVANTAGE OF THE \$800 DUTY FREE TREATMENT?



No. Pursuant to 19 C.F.R. § 10.151, if a port director has reason to believe that a "shipment is one of several lots covered by a single order or contract and that it was sent separately for the express purpose of securing free entry," he must not accord duty free treatment to the shipment.

#### CAN MULTIPLE SHIPMENTS BE CONSOLIDATED INTO ONE ENTRY TYPE 86?

No, multiple shipments cannot be consolidated into one Entry Type 86. Only a simple one master house or bill can be provided on an Entry Type 86.

#### IS ENTRY TYPE 86 APPLICABLE TO ALL PGAS?

Entry Type 86 will be applicable to any PGA regulated commodity that requires a PGA message set, including those that have associated disclaims. Entry Type 86 is not available to PGA regulated commodities that require fee collection.

### WHAT IS THE DIFFERENCE BETWEEN THE CURRENT PROCESSING OF DE MINIMIS SHIPMENTS AND ENTRY TYPE 86?

Currently, shipments qualifying for de minimis treatment are subject to the release from manifest process, which cannot be used for PGA regulated commodities. Entry Type 86 will instead allow filing through ABI and can be used for PGA regulated commodities.

### ARE THERE GOODS THAT ARE NOT PERMITTED BE FILED UNDER ENTRY TYPE 86?

Yes. Goods subject to Antidumping/Countervailing Duty (AD/CVD), goods subject to quota, certain tobacco and alcohol products, and goods taxed under the Internal Revenue Code, are not permitted to be filed under Entry Type 86.

### CAN I FILE AN ENTRY TYPE 86 FOR A CHAPTER 98 (SPECIAL CLASSIFICATION PROVISIONS) COMMODITY?

Filing an Entry Type 86 for a Chapter 98 commodity is permitted. In certain cases, a subheading under Chapter 98 is the only Harmonized Tariff Schedule of the United States (HTSUS) classification that can be provided. However, if the goods can be classified under Chapters 1-97, please utilize those HTSUS numbers. The intent of collecting HTSUS data is for CBP to identify what goods are entering the United States under de minimis provisions. When utilizing Chapter 98, please be cognizant that certain goods, such as those subject to Antidumping/Countervailing Duty (AD/CVD), goods subject to quota, certain tobacco and alcohol products, and goods taxed under the Internal Revenue Code, are not permitted to be filed under Entry Type 86. In these cases, formal entry may be required.

CAN I FILE AN ENTRY TYPE 86 FOR A CHAPTER 99 (TEMPORARY LEGISLATION; TEMPORARY MODIFICATIONS PURSUANT TO TRADE AGREEMENTS LEGISLATION; ADDITIONAL IMPORT RESTRICTIONS PURSUANT TO SECTION 22 OF THE AGRICULTURAL ADJUSTMENT ACT, AS AMENDED) COMMODITY?

### DATATX API INTEGRATION GUIDE ACE OCEAN FREQUENTLY ASKED QUESTIONS

Filing an Entry Type 86 for a Chapter 99 commodity may be permitted if the underlying Harmonized Tariff Schedule of the United States number, that is classified under Chapters 1-97, is provided. When utilizing Chapter 99, please be cognizant that certain goods such as subject to Antidumping/Countervailing Duty (AD/CVD), goods subject to quota, certain tobacco and alcohol products, and goods taxed under the Internal Revenue Code, are not permitted to be filed under Entry Type 86. In these cases, formal entry may be required.

#### WILL AN ENTRY SUBJECT TO SECTION 301 DUTIES BE ALLOWED FOR ENTRY TYPE 86?

Yes, barring subsequent notice to the contrary, an entry that is subject to Section 301 that meets de minimis requirements may currently be filed as an Entry Type 86.

#### WILL AN ENTRY SUBJECT TO SECTION 201 BE ALLOWED FOR ENTRY TYPE 86?

Yes, an entry that is subject to Section 201 may be filed as an Entry Type 86.

#### WILL AN ENTRY SUBJECT TO 232 BE ALLOWED FOR ENTRY TYPE 86?

Yes, an entry that is subject to 232 that meets de minimis requirements will be able to be filed as an Entry Type 86. Note that merchandise subject to a quota does not qualify for the de minimis exemption, nor is it eligible for informal entry procedures.

### CAN AN ENTRY TYPE 86 BE CORRECTED?

Yes, an Entry Type 86 can be corrected prior to release.

### CAN A POST SUMMARY CORRECTION (PSC) BE FILED FOR AN ENTRY TYPE 86?

No, a PSC cannot be filed for an Entry Type 86.

### CAN AN ENTRY TYPE 86 BE CANCELLED?

Yes, an Entry Type 86 can be cancelled.

Source: Entry Type 86 Frequently Asked Questions | U.S. Customs and Border Protection (cbp.gov)



# CHAPTER 6 ACE Highway Frequently Asked Questions

### **Highway FAQ**

#### WHAT IS AN EMANIFEST?

eManifest is a term used to describe the advance, electronic conveyance of freight information to customs officials prior to a shipment arriving at a border.

#### WHAT IS A SCAC?

A SCAC is a 4-digit code that the NMFTA assigns to a carrier or freight forwarder to make submissions to CBP.

#### WHAT IS A TRIP NUMBER?

a unique number assigned by a carrier to report the eManifest.

= SCAC+Unique Number

Example: ABCD123456

### WHAT IS A SHIPMENT CONTROL NUMBER?

a unique number assigned by a carrier that identifies a shipment to CBP. (PAPS number identified on a PAPS sticker)

= SCAC+Unique Reference Number

Example: ABCD0012504

\*PAPS sticker is not required. It could be written on the document.

\*PAPS numbers cannot be reused for at least three years.

\*PAPS numbers must be continuous without space or dashes.

### WHAT DOES EDA AND ETA STAND FOR?

EDA - Estimated Date of Arrival

ETA - Estimated Time of Arrival

### WHAT ARE PORT AND SUB LOCATION CODES?

Port of Destination - This is a CBSA port code where release/acquittal will take place.

Port of Destination Sub Location Code - The sub location/warehouse related to the Port of Destination/Exit where the shipment will be released/ acquitted.

### DATATX API INTEGRATION GUIDE ACE HIGHWAY FREQUENTLY ASKED QUESTIONS

Port of Discharge - Office code of CBSA designated seaport, airport, freight terminal, rail station or other CBSA-approved location at which goods are unloaded, if different than the Port of Destination.

Port of Discharge Sub Location Code - The sub location/warehouse where the shipment is to be warehoused.

#### WHAT DOES PORT OF ENTRY MEAN?

First point where the truck will enter when crossing the border. (Port of Crossing, Border Crossing, etc.)

### WHAT IS AN ENTRY NUMBER?

The remainder of the entry number is a 7-position transaction code assigned by the entry filer, plus a check digit. All brokers, importers and others who prepare and file entry documentation with CBP on a regular basis are assigned a unique 3-position national entry filer code.

### **Process & Filing**

#### WHAT ARE THE COMMON SHIPMENT TYPES FOR ACE HIGHWAY?

The following are the common shipment types for ACE Highway filing.

Regular Shipment/Pre-Arrival Processing System (PAPS) - is a U.S. Shipment Type for goods to clear through CBP. It is the default shipment type for commercial goods entering the United States by truck.

Section 321 on merchandise valued under \$800

3299: Declaration for Free Entry Unaccompanied Articles - is a type of informal entry by the US CBP for the release of personal, non-commercial used cargo that is transmitted by a highway carrier. Only goods that do not belong to a business, goods not for sale and used goods.

3311: Declaration for Free Entry of Returned American Products

7523: Entry and Manifest of Merchandise Free of Duty - the informal entry expedites clearance of goods that do not exceed \$2500 in value that is conditionally or unconditionally duty-free and is not be subject to internal revenue tax or quotas.

Intangibles - is a type of Informal Entry that allows for the release at the border of shipments consisting of one of the following types of commodities: Corpses, coffins and accompanying flowers.

In-bond - In-bond shipment is defined as cargo that is temporarily stored in a bonded warehouse or transported by a bonded carrier through the USA.

### WHAT ARE THE TYPES OF IN-BOND MOVEMENT?

I.T (Immediate Transportation) allows to move goods from the port of entry to another port without actual filing entry and paying duty and taxes or examination.



T & E (Transportation and Exportation) allows a transportation company to move goods through two different ports within the United States for exportation to a different country.

I.E (Immediate Exportation) allows foreign merchandise arriving at one port to be exported from the same port without the payment of duty.

### WHAT SHIPMENTS ARE EXEMPTED ON ACE HIGHWAY EMANIFEST FILING?

The following are the exemptions on ACE Highway eManifest filing:

Empty Shipment/No Shipment - Empty shipment is not mandatory however we strongly recommend the carrier to declare the trip information. Filing of an eManifest would only require the trip information but not the shipment information. Instruments of International Traffic (IIT) may also be considered as an empty shipment.

Instrument of International Traffic (IIT) - Are articles or transportation tools that a carrier use to bring a certain good to the US. Lift vans, cargo vans, shipping tanks, skids, pallets, caul boards, and cores for textile fabrics, arriving (whether loaded or empty) in use or to be used in the shipment of merchandise in international traffic are designated as "Instruments of International Traffic" (IIT).

Carnet- equipment and goods for use at exhibitions and fairs and other non-consumable goods.

Military goods

#### HOW DO WE REPORT A TRUCK OR TRAILER THAT IS EMPTY BUT HAS RACKS THAT ARE IIT IN ACE?

You would choose one of the following and report it at the truck (if there is no equipment) or equipment level:

- EC Shipment consists of empty IIT's covered by Carrier's bond
- EI Shipment consists of empty IIT's covered by Importer's bond
- MC Shipment consists of merchandise and IIT's. IIT's covered by Carrier's bond
- MI Shipment consists of merchandise and IIT's. IIT's covered by Importer's bond

### MY ENTRY NUMBER IS NOT SHOWING UP, WHAT SHOULD I DO?

Contact your broker and ensure they have filed the exact same Shipment Control Number as you have in your ACE Highway manifest. Also, ensure that they filed the same port of entry for the entry number to link. If the broker did file the shipment with the same control number and port of entry, ask them to perform a bill of lading update.

### WHAT ARE THE COMMON REASONS FOR DELAY IN PROCESSING?

Situations for the delay may be controlled and/or uncontrolled.

Controlled Situations

Incorrect information on the eManifest

Manifest or shipment not filed

### DATATX API INTEGRATION GUIDE ACE HIGHWAY FREQUENTLY ASKED QUESTIONS

Information not updated

Uncontrolled Situations

Technical issues either Crimsonlogic or customs' system or Unplanned outages

CBP scheduled maintenance

Incomplete documents

Missing information

Information or document not readable

Broker's issue

#### WHAT ARE THE COMMON PROBLEMS THAT CAN BE ENCOUNTERED AT THE BORDER?

A driver changed an information at the last minute and did not inform us.

Truck issues (License plate not updated)

Driver crossing the border without a manifest or entry number.

Driver crossing the border with a discrepancy on the manifest.

Port Officer releases the wrong trip.

#### Is there a downtime in CBP?

Yes, CBP has their weekly maintenance downtime. Schedule are as follows:

Canada Time (Sat 11:00pm-Sun 5:00am EST)

Normal Time (Sun11:00am-5:00pm SG/PH)

Day light savings Time (Sun 12:00nn-6:00pm SG/PH)

### IT APPEARS THAT CBP IS DOWN AND IT'S NOT THEIR SCHEDULED MAINTENANCE, WHAT DO I NEED TO DO?

You need to communicate with the driver, advise the driver that manifest will be processed as soon as CBP system is up. They must wait for our update before they can proceed to the border.

If a Trouble Ticket is provided by CBP then we can provide it to the drivers but there is no guarantee of crossing.

### I HAVE A LARGE AMOUNT OF SECTION 321 SHIPMENTS; CAN I CONSOLIDATE THE FILING INTO 1 SHIPMENT?

No, section 321 cannot be consolidated as each shipment will need to be declared individually on the EManifest with their own unique shipment control number (SCN). SEC321 shipments must also be filed with an ultimate consignee, a postal office/courier service address for example cannot be used. To save time from needing to create numerous shipments manually, we have a shipment upload file (.csv) that would be beneficial in these circumstances and can assist to reduce the time needed to create many shipments.

### **Common Invalid Rejection Messages**

| Rejection                                | Reason  | Resolution   |
|--|---|--|
| Message Truck /Trailer info              |   | Call or send an email to   |
| not matched with<br>CBP'                 |   | support@globaletrade.services with attached copy of passport and driver's license to check with CBP.   |
|  | Not Updated / Expired information from the passport or driver license | If there is transponder, you may call DTOPS to check: DTOPS/Transponder Contact Support decals@cbp.dhs.gov call: (317) 298-1245 MonFri. 8am-4pm Eastern  |
| Driver information is not match with CPB |   | Call or send an email to support@globaletrade.services with attached copy of passport and driver's license to check with CBP client representative.  |
| Inv Party St for Trip                    | Invalid US State code - Drop-off Location                             | <ol> <li>From the trip information, check<br/>the drivers drop off location<br/>address.</li> <li>Please use a valid US State code.</li> <li>Resubmit as ADD</li> </ol>  |
| FTP failed submission                    | FTP user is trying to submit or modify the manifest                   | For this type of failed submission, GeTS support will be able to read the Error Message and rely it to the client to correct the necessary information but if the Error Message is too technical GeTS support can ask the developer to check the XML file for them to find what causing the error. |
| Conv Lic PI Miss for<br>Trip'            | Rejection of ACE ID (ACE ID is not mandatory for truck info)          | Remove the ACE ID of the truck get the VIN in the system then send as ADD.   |
|  | The shipment control number was already used.                         | <ol> <li>Provide another shipment control number</li> <li>Change the existing SCN</li> <li>Save the shipment</li> <li>Save the manifest</li> <li>Resubmit as ADD</li> <li>Note: Make sure to inform the Broker regarding new SCN.</li> <li>Contact CBP Help Desk to check</li> </ol>               |
| BL Already on File                       |   | if the SCN (current filing) exist on their record and verify the shipment & manifest details.  2. If shipment is on file then ask for  |
|  | The manifest with the shipment was sent twice                         | support's assistance to set the shipment status to Accepted (backend).   |



| Rejection  | Reason   | Resolution  |
|--|--|---|
| Message  |  |   |
|  |  | Kindly call support for backend assistance.   |
|  | The same trip number exists in CBP database by submitting a manifest with the same trip number and ETA using other portal. | Contact CBP Help desk to ask for assistance to validate if the manifest shows on their record as Accepted.  |
| Duplicate Trip   |  | <ol> <li>Verify details of the manifest</li> <li>If confirmed with CBP Help Desk<br/>that manifest is on file, can leave the<br/>manifest as is.</li> <li>Create a new manifest if<br/>necessary.</li> </ol>  |
| 250 Duplicate<br>Identification<br>Type Passport   |  | Driver might have existing ACE ID.  1. Check with CBP if the driver has an ACE ID.  2. Send an email to GeTS support for further investigation - CBP coordination with the attachment of copy of passport and driver license. support@globaletrade.services   |
| 260 Driver already<br>registered in ACE -<br>Driver ACEID is<br>000xxxxxx<br>504Create Failed<br>for driver' | User is trying to add driver in the system   | In this case, CBP detects that the driver is registered with ACE ID that shows in the response. Just copy the ace id and paste inside the driver's profile.   |
| Error – Take no<br>Action  | There is an invalid character used or misplaced information in the manifest  | <ol> <li>Scan the manifest thoroughly</li> <li>Check all information filed.</li> <li>Remember special character is not allowed to use in filling the manifest and information should be filed in their proper places.</li> <li>Make necessary correction</li> <li>Save the manifest/shipment</li> <li>Resubmit as ADD</li> <li>Note: Resubmitting of manifest is depending on the current status of it. Must analyze carefully the whole history of response before resending.</li> </ol> |
| Invalid Bonded<br>Carrier ID   | Client is filling in-bond shipment using INBOND as the shipment type   | Verify to carrier if they are a BONDED CARRIER or if the EIN # or ID # given is correct.  Note: Only Bonded Carrier are authorized for in-bond transaction. If carrier is not a bonded, they can look for a bonded carrier to ask for their authorization. Then they should use the Custom Assigned number of the Bonded carrier to transmit in-bond shipment.  |
| 038 VIN#### registered with a different ACE conveyance ACE ID  | User is trying to add the truck with ACE id in the system. CBP found that VIN # key in has different ACE ID                | 1. Check if ACE id is correct or if there's any changes with regards to the VIN # for truck. 2. Once corrected, resubmit as ADD.  |
| Inv Seal #<br>Duplicate for trip   | Seal number is duplicated  | Check the seal number in the manifest.  |



| Rejection<br>Message         | Reason   | Resolution   |
|------------------------------|--|--|
| Message                      |  | Correct the seal number/Remove the duplicated seal number     Resubmit as ADD  |
| Invalid Filer Code           | Filer code used in the broker's download is invalid  | <ol> <li>Check the filer code used in the broker's download.</li> <li>If broker filer code is incorrect, change it with the correct filer code</li> <li>Save the shipment</li> <li>Save the manifest</li> <li>Resubmit as ADD</li> <li>Note: The following broker does not require broker's download:</li> <li>Wilson</li> <li>ITS</li> <li>Russel Farrow</li> </ol>   |
| Inv Travl Doc<br>St/Ctry Com | The fast card # or ace id # of the driver is invalid or incorrect or when driver apply for fast card or ace id he must have used the invalid travel documents e.g. Birth Certificate | You need to check if fast card number or ace id number is correct. Remember: Fast card number is = 14 digit starts w/ 427 and ACE ID number is = 7 digits or has 000 before the 7 digit number.  If the fast card or ace id submitted is incorrect:  1. Change the fast card or ACE ID. 2. Save the manifest 3. Resubmit as ADD.  If the fast card or ace id is correct: 1. Create paxlst submission.  |
| Inv Trip Party ACE ID'       | The submitted manifest has ACE id that is invalid. Its either truck, trailer or crew got the invalid ACE ID.   | Check the information for driver, trailer and truck, if one of this is using ACE ID do the following:  For conveyance/truck:  1. Remove conveyance/truck ACE ID.  2. Save the manifest 3. Resubmit as ADD. For equipment/trailer:  1. Click "add this equipment" button 2. save the manifest 3. Resubmit as ADD For Driver:  1. Check if driver has both fast card and ace id, if driver has fast card then use it.  2. If driver doesn't have fast card you need to check if the ACE id # used is correct.  3. If ace id is correct you need to do a paxlist submission |
| Inv Equip ACE ID             | The ace id of the trailer in not valid or incorrect.   | Remove the ACE ID of the equipment/ trailer     Ensure that all details of the equipment is complete then Save     Resubmit as ADD   |



| Rejection                            | Reason   | Resolution   |
|--------------------------------------|--|--|
| Message                              | Redson   | Resolution   |
| Inv Conv ACE ID                      | The ace id of the truck is not valid or incorrect.                   | Remove the ACE id of the conveyance/truck     Ensure that all details of the conveyance/truck is complete then save the manifest.     Resubmit as ADD  |
| Invalid Estimated<br>Date of Arrival | Arrival time/date was filed with incorrect format or it is past due. | <ol> <li>Make the necessary changes on DATE/ TIME</li> <li>Save the manifest.</li> <li>Resubmit as ADD</li> <li>Note: If it is already rejected, kindly change it to the correct information and resubmit as ADD.</li> </ol>   |
| Invalid SCAC on<br>Trip Number       | The filer mistakenly enter an invalid SCAC on the manifest           | Double check the SCAC used.     If it's incorrect, submit manifest for CANCELLATION     Once it is CL replace with the correct SCAC in trip & shipment portion     Resubmit as ADD     Note: If it is already rejected, kindly change it to the correct information and resubmit as ADD. |
| Invalid Foreign<br>Port              | Manifest with In-bond shipment was resubmitted for modification      | Submit the manifest for cancellation     Once the manifest is cancelled (CL), make the necessary changes     Save the shipment or the manifest     Resubmit as ADD     Note: If it is already rejected, kindly change it to the correct information and resubmit as ADD.                 |
| 256 Not Auth<br>Medpid               | 256 Not Authorized means driver is a FAST Driver                     |  |



### **T86**

### IS ENTRY TYPE 86 FILING MANDATORY?

No, Entry Type 86 is a voluntary test. The release from manifest process will continue to be an option for filing entry on de minimis shipments.

### WILL ENTRY TYPE 86 HAVE AN ASSOCIATED ENTRY NUMBER?

Yes, Entry Type 86 will have an entry number.

#### WILL ENTRY TYPE 86 HAVE AN ASSOCIATED ENTRY NUMBER?

Yes, entry Type 86 will have an entry number.

#### WHO CAN FILE ENTRY TYPE 86?

An owner, or purchaser of a Section 321 low-valued shipment, or, when appropriately designated, a customs broker appointed by an owner, purchaser, or consignee. Note that consignees may only file by appointing a customs broker to act as the importer of record (IOR) for the shipment.

#### WILL AN IOR NUMBER BE REQUIRED FOR ENTRY TYPE 86?

Providing an IOR number is conditional for Entry Type 86, subject to applicable Partner Government Agency (PGA) requirements.

### IS A POWER OF ATTORNEY REQUIRED FOR BROKERS TO FILE ENTRY TYPE 86?

Yes, for purposes of this test customs brokers must be authorized to conduct customs business on behalf of the owner, purchaser, or consignee of eligible shipments through a valid power of attorney.

### Is filing an Entry Type 86 considered customs business?

Yes, filing an Entry Type 86 is considered customs business due to the classification of the merchandise within a shipment at the 10-digit level of the Harmonized Tariff Schedule if the United States.

### DO DUTIES, TAXES AND FEES, APPLY TO ENTRY TYPE 86?

No. Shipments qualifying for Entry Type 86 are not subject to duties, taxes and fees. If the shipment requires fee collection (e.g. agricultural fees), filers must file a Type 01 Consumption or Type 11 Informal entry.

### DATATX API INTEGRATION GUIDE ACE HIGHWAY FREQUENTLY ASKED QUESTIONS

#### HOW IS THE VALUE OF DE MINIMIS DETERMINED?

To qualify for Entry Type 86, the goods must have an aggregate fair retail value of \$800 or less in the country of shipment.

#### IS THERE A BOND REQUIREMENT FOR ENTRY TYPE 86?

There is no bond requirement for Entry Type 86. However, if CBP determines a shipment does not qualify for de minimis treatment and requires formal entry, a bond will be required to file an Type 01 Consumption Entry.

#### CAN ENTRY TYPE 86 BE FILED AT ANY COMMERCIAL PORT OF ENTRY?

Yes. Brokers filing an Entry Type 86 on behalf of others must possess the proper permit.

### HOW WILL CBP VALIDATE THE "ONE SHIPMENT, PER PERSON, PER DAY, NOT TO EXCEED \$800" REQUIREMENT?

CBP's expectation for all filers and self-filers participating in the test to exercise reasonable care, and fulfill their responsibility of complying with the statutory limitation for de minimis pursuant to 19 USC 1321.

### CAN A SHIPMENT BE BROKEN UP TO TAKE ADVANTAGE OF THE \$800 DUTY FREE TREATMENT?

No. Pursuant to 19 C.F.R. § 10.151, if a port director has reason to believe that a "shipment is one of several lots covered by a single order or contract and that it was sent separately for the express purpose of securing free entry," he must not accord duty free treatment to the shipment.

#### CAN MULTIPLE SHIPMENTS BE CONSOLIDATED INTO ONE ENTRY TYPE 86?

No, multiple shipments cannot be consolidated into one Entry Type 86. Only a simple one master house or bill can be provided on an Entry Type 86.

### IS ENTRY TYPE 86 APPLICABLE TO ALL PGAS?

Entry Type 86 will be applicable to any PGA regulated commodity that requires a PGA message set, including those that have associated disclaims. Entry Type 86 is not available to PGA regulated commodities that require fee collection.

### WHAT IS THE DIFFERENCE BETWEEN THE CURRENT PROCESSING OF DE MINIMIS SHIPMENTS AND ENTRY TYPE 86?

Currently, shipments qualifying for de minimis treatment are subject to the release from manifest process, which cannot be used for PGA regulated commodities. Entry Type 86 will instead allow filing through ABI and can be used for PGA regulated commodities.



### ARE THERE GOODS THAT ARE NOT PERMITTED BE FILED UNDER ENTRY TYPE 86?

Yes. Goods subject to Antidumping/Countervailing Duty (AD/CVD), goods subject to quota, certain tobacco and alcohol products, and goods taxed under the Internal Revenue Code, are not permitted to be filed under Entry Type 86.

### CAN I FILE AN ENTRY TYPE 86 FOR A CHAPTER 98 (SPECIAL CLASSIFICATION PROVISIONS) COMMODITY?

Filing an Entry Type 86 for a Chapter 98 commodity is permitted. In certain cases, a subheading under Chapter 98 is the only Harmonized Tariff Schedule of the United States (HTSUS) classification that can be provided. However, if the goods can be classified under Chapters 1-97, please utilize those HTSUS numbers. The intent of collecting HTSUS data is for CBP to identify what goods are entering the United States under de minimis provisions. When utilizing Chapter 98, please be cognizant that certain goods, such as those subject to Antidumping/Countervailing Duty (AD/CVD), goods subject to quota, certain tobacco and alcohol products, and goods taxed under the Internal Revenue Code, are not permitted to be filed under Entry Type 86. In these cases, formal entry may be required.

## CAN I FILE AN ENTRY TYPE 86 FOR A CHAPTER 99 (TEMPORARY LEGISLATION; TEMPORARY MODIFICATIONS PURSUANT TO TRADE AGREEMENTS LEGISLATION; ADDITIONAL IMPORT RESTRICTIONS PURSUANT TO SECTION 22 OF THE AGRICULTURAL ADJUSTMENT ACT, AS AMENDED) COMMODITY?

Filing an Entry Type 86 for a Chapter 99 commodity may be permitted if the underlying Harmonized Tariff Schedule of the United States number, that is classified under Chapters 1-97, is provided. When utilizing Chapter 99, please be cognizant that certain goods such as subject to Antidumping/Countervailing Duty (AD/CVD), goods subject to quota, certain tobacco and alcohol products, and goods taxed under the Internal Revenue Code, are not permitted to be filed under Entry Type 86. In these cases, formal entry may be required.

### WILL AN ENTRY SUBJECT TO SECTION 301 DUTIES BE ALLOWED FOR ENTRY TYPE 86?

Yes, barring subsequent notice to the contrary, an entry that is subject to Section 301 that meets de minimis requirements may currently be filed as an Entry Type 86.

### WILL AN ENTRY SUBJECT TO SECTION 201 BE ALLOWED FOR ENTRY TYPE 86?

Yes, an entry that is subject to Section 201 may be filed as an Entry Type 86.

### WILL AN ENTRY SUBJECT TO 232 BE ALLOWED FOR ENTRY TYPE 86?

Yes, an entry that is subject to 232 that meets de minimis requirements will be able to be filed as an Entry Type 86. Note that merchandise subject to a quota does not qualify for the de minimis exemption, nor is it eligible for informal entry procedures.

### DATATX API INTEGRATION GUIDE ACE HIGHWAY FREQUENTLY ASKED QUESTIONS

### CAN AN ENTRY TYPE 86 BE CORRECTED?

Yes, an Entry Type 86 can be corrected prior to release.

### CAN A POST SUMMARY CORRECTION (PSC) BE FILED FOR AN ENTRY TYPE 86?

No, a PSC cannot be filed for an Entry Type 86.

### CAN AN ENTRY TYPE 86 BE CANCELLED?

Yes, an Entry Type 86 can be cancelled.

Source: Entry Type 86 Frequently Asked Questions | U.S. Customs and Border Protection (cbp.gov)