Customer Integration Onboarding

The Team Global Express standard process for
Customer Integration

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1. Getting Started

1.1. Registration for API credentials

Please register and create a MyTeamGE account with the same username in both of the following environments:

MyTeamGE Test Environment
MyTeamGE Production Environment

If possible, please register under a shared/team email (not a personal address) so it can receive ongoing support communications.

It is recommended to supply a generic email account that is specific to APIs, for example: B2BCustomerName@Domain.com, integrate@yourdomain.com.

Once actioned, please contact etrade@teamglobalexp.com to confirm your registered username in both environments.

To assist with configuration, please also provide us the business unit (carrier) and the billing account numbers and the main contact for the integration.

The integration team will then follow internal processes to create a unique Trading Partner ID and credentials for API access.

The integration support team will provide you with the relevant API credentials based on your chosen authentication method.

Prior to commencing with TGE via Shipment create into a Live environment, approval is required via a team member from the TGE integration team

1.2. Team Global Express Business Units

Below are the active Team Global Express carriers you can integrate with as of 26/06/2023

Team Global Express Carrier Name	Business Unit Code
Intermodal and Specialised (PE)	IntermodalSpecialised
Courier	Courier
IPEC	IPEC
Priority (Aus)	PriorityAustralia
Priority (NZ)	PriorityNewZealand
Strait Link Logistics	Tasmania

(Sometimes the business unit is referred to as the ***carrier***.)

Strait Link Logistics formerly known as Tasmania

2. API Connectivity

2.1. Shipment API Connection Methods

There are 2 methods that a customer can use to deliver a Team Global Express Message to Team Global Express. These are

- Web Service Call via HTTPS
- Web Service Call via OAuth
- The security protocol we use is TLS 1.2/1.3

Team Global Express's preferred Connection method is via HTTPS. To setup a successful HTTPS connection to the Team Global Express API you need to ensure you are applying

- Basic Authentication or Bearer Token (OAuth) as the Authorisation protocol (Team Global Express will provide these details once API registration has occurred)
- Two Headers are to be applied to the HTTPS call
    - Accept, where the value will be "application/xml" or "application/json", pending the format you are posting the API in.
    - Content-Type, where the value will be "application/xml" or "application/json", pending the format you are posting the API in.
- Within the request the Body of the Request will be declared as the "Raw" content of the Payload you are posting

2.2. API Headers

Below is a snapshot of some the Headers within the Team Global Express Message Format, some of these values are variable values that are unique to the customer.

- **MessageIdentifier**: This is a unique identifier value, you can apply the value of "{{$guid}}" vis the Postman application or apply a value to the GUID standard.

- **DocumentType**: This Value represents the API call you are making, the valid values are
    - Manifest
    - Booking
    - RateEnquiry
    - ReturnShipment
- **Environment**: The Environment declared will be "MYTGE_PS" for UAT and "PRD" for Production
- **SourceSystemCode**: This value will be supplied to you from Team Global Express Once API credentials are supplied. This value will vary based on the Team Global Express Business Unit you when posting the Manifest API. For all other API calls you need to supply the same value as per the value within Message Sender. When posting a Manifest API Team Global Express will supply you with a connote range, matching that Connote Range will be the Source System Code. For example, PriorityAustralia Requires a ShipmentID structure of SLID + six numeric values. If the SLID equal ABCD the SourceSystemCode will also be ABCD
- **MessageSender**: This value will be supplied to you from Team Global Express Once API credentials are supplied, usually applied as the Domain of the email used to register the API account against
- **MessageReceiver**: This value will always be "TOLL" as Team Global Express is receiving the Message

Header Specifications	Team Global Express Message Definitions
Header.zip Download	MIG.zip Download

2.3. Connectivity Errors

In the instance that there is a connectivity issue when attempting to access the API, TGE will return the below error code types:

- 500- error while processing data
- 4XX- these are generic errors
- No such host is known
- connection attempt failed
- SSL connection could not be established
- There is an error in XML document
- The server was not found
- API Gateway encountered an error
- Cannot proceed further

If you receive any of the above errors, you will need to resend the request and consider resending.

2.4. OAuth API access

Further to basic authentication, you can access the TGE APIs via OAuth. Against each API type listed.in this document there will be two URL types

1. URLs that are to be accessed via Basic Authentication
2. URLs that are to be accessed via OAuth/Bearer Token.

TGE will prefer that you consider OAuth as the preferred access type.

You will need to request the Token every 8 hours as the Token will have an expiry of 28800 seconds. The one Token allows you access to all API types.

The Token Request and response can only be via JSON format. Below are the parameters required to receive a valid Bearer Token from TGE, as well as sample curl requests and responses

Header Name	Header Value
grant_type	client_credentials
client_id	Supplied by Team Global Express
client_secret	Supplied by Team Global Express
Scope	CommonB2BAPIScope

OAuth Get Token Sample Request	OAuth Get Token Sample Response	OAuth API Sample Curl Requests XML	OAuth API Sample Curl Requests JSON
OAuth Get Token Samples.zip	OAuth Get Token Responses.zip	OAuth API Samples XML curl.zip	OAuth API Samples JSON curl.zip

*Noting detailed examples of each API type are supplied within each section of this document against each API section.

Environment	OAuth Token access URL
Test	https://api-uat.teamglobalexp.com:6930/getAccessToken
Production	https://api.teamglobalexp.com:6930/getAccessToken

3. Manifest/Shipment Requirements (Manifest API)

To successfully create shipments within Team Global Express you will require to develop the below independently for each carrier of Team Global Express you are shipping freight with at a minimum. Shipment API

- Labels
- Manifest
- Connotes (Depending on the business unit)

To successfully transmit shipment APIs to Team Global Express you will be required to use the API credentials and configuration settings that was provided to you to post the XML or JSON files to.

Below are the elements required for each Team Global Express business. Printed connotes are only required for certain businesses which are listed below.

Service / Business	Carrier Code	Printed Label Required	Printed Connote Required	Printed H2H Connote Required	Printed Manifest Required	Shipment API	Booking API
IPEC	IPEC	Yes (Portrait)	No	No	Yes	Yes	Optional
Priority (Aus)	PriorityAustralia	Yes (Portrait)	No	Yes (H2H Services)	Yes	Yes	Optional
Priority (NZ)	PriorityNewZealand	Yes (Portrait)	No	No	Yes	Yes	Optional
Intermodal & Specialised	IntermodalSpecialised	Yes (Landscape, 2 per pallet)	Yes	No	Yes	Yes	Yes
Courier	Courier	Yes (Portrait)	No	No	Yes	Yes	Optional
Strait Link Logistics	Tasmania	Yes (Landscape, 2 per pallet)	Yes	No	Yes	Yes	Yes

3.1. Shipment API

The Team Global Express message (ToM) is the shipment API to submit to Team Global Express for each business unit and the respective shipments

The format of this API can be in XML or JSON. The data contained within this XML/JSON file is replicated when producing the manifest. An API Shipment needs to be created for each Team Global Express business unit and cannot be consolidated across multiple Team Global Express Business Units. Shipment APIs are submitted to the below URLs via an XML or JSON format.

There is a limitation of the file size that can be submitted in one request against Shipments. This limitation is 5MB via HTTPS.

It is highly recommended that when developing the Manifest API a retry/resend process is also designed to ensure that upon any failures or request from Team Global Express team to resend specific ShipmentID or SSCC values there is the ability to send. It is also recommended to ensure the correct error handling is developed when receiving error responses from the API.

Manifest Message Specifications	Manifest Message JSON Schema	Team Global Express Message XSD	Manifest XML Samples	Manifest JSON Samples	Manifest Sample Responses
ManifestMIG.zip Download	JSON Swagger.zip Download	TeamGE XSD Download	XML.zip Download	JSON.zip Download	Manifest Response.zip Download

Environment	HTTPS Address Manifest API
Test	https://api-uat.teamglobalexp.com:6930/gateway/TollMessageManifestRestService/1.0/tom/receiveManifest
Production	https://api.teamglobalexp.com:6930/gateway/TollMessageManifestRestService/1.0/tom/receiveManifest
Environment	OAuth Address Manifest API
Test	https://api-uat.teamglobalexp.com:6930/gateway/TollMessageManifestRestService/2.0/oAuth/tom/receiveManifest
Production	https://api.teamglobalexp.com:6930/gateway/TollMessageManifestRestService/2.0/oAuth/tom/receiveManifest

3.2. Extended Errors

The API can respond to Shipment API requests with extended errors. Extended Errors is a response format where ALL errors generated from a Manifest API call will be returned in parallel. Historically each error responses were generated one by one.

The format of this response adhered to the historical XSD/Swagger but will be formatted differently.
To utilise this this feature, you need to declare within the Header the additional details below. If not declared the original response format will be returned.

All Shipment API samples provided include Extended Errors.

JSON	XML

"References": {
"Reference": [
{
"ReferenceType": "ExtendedErrors",
"ReferenceValue": "true"
}
]
}
	<References>
	<Reference>
	<ReferenceType>ExtendedErrors</ReferenceType>
	<ReferenceValue>true</ReferenceValue>
	</Reference>
	</References>

4. Printed Labels

4.1. Label Requirements

A sticker label is required to be placed on each item despatched for each business unit below. Where an SSCC barcode is required, you will need to advise Team Global Express if you will be utilising Team Global Express' company prefix and SSCC range or your own. If an external company code is required, you will need to advise Team Global Express in the early stages of development the GS1 company code.

As part of the label requirements a Team Global Express depot code needs to be displayed, please refer to APPENDIX B: Suburb Data

Within the label there is a requirement to display the Depot Code for Each Team Global Express Business Unit. The Depot Code is contained within the Suburb Data in APPENDIX B: Suburb Data.

There are also certain check Digit Algorithms that are required to formulate a Valid barcode, please refer to APPENDIX C: Check Digit Calculations

Service / Business	Label Type	SSCC Required	Number of Labels per item
IPEC	Portrait	Yes	1
Priority (Aus)	Portrait	Yes	1
Intermodal & Specialised	Landscape	Yes	2
Courier	Portrait	Yes	1
***Strait Link Logistics**	Landscape	Yes	2

**Strait Link Logistics formerly known as Tasmania*

Label Samples	Team Global Express Logo	Label Specifications	QR Code Label Sample Data
Label Samples.zip Download	TeamGE Logo.zip Download	TeamGE Label Specifications.zip Download	Label QR Sample.zip Download

4.2. Linear Barcode Requirements

When developing the Portrait Label, you need to consider applying a specific barcode format against the Linear/1D Barcodes. When developing the SSCC and EAN/Destination barcode you need to ensure you apply the Barcodes in Code 128 Subset C format. Together with the Subset C element you will need to ensure you apply the FNC values as per the Label specification. Below is a document expanding on how to apply the barcodes in Subset C format as well as the FNC values. There is also an image that indicates how you can identify when the FNC value together with Subset C is applied correctly.

Detailed Code 128	Subset C Image
CODE 128.zip Download	Subset C.zip Download

4.3. ZPL/PDF Code Requirements

Depending on how the label is developed you may require the ZPL or PDF codes for development of Team Global Express's labels.
Please find below samples of Team Global Express's ZPL code as well as the PDF Codes (JSON format). The definition of the ZPL codes can be referred via the link below.
Zebra Programming(ZPL Guide)

GE Label ZPL Codes	GE Label PDF Codes
GE Label ZPL Codes.zip Download	GE Label PDF Codes.zip Download

4.4. Label Specific Elements

When developing the label there are certain elements that are fixed values within the Barcode as well as elements that need to be applied

- The FNC1 is an invisible character that must be applied in front of the respective AI values
- The AI Values are fixed values against each format
    - "401" and "420" for the Landscape Label
    - "421" and" 403" for the Portrait Label
- The Country Code value is a fixed value of "036" against the Portrait Label
- The Extension Digit is always "0" if the SSCC range is supplied by Team Global Express and unless advised otherwise

4.5. SSCC Allocation

When creating the Label, there is a vital element relative to the Item number. The Item number is derived base on the Global SSCC Format. The customer has two options

- Adopting your own SSCC Range and having it setup for the Team Global Express APIs
- Team Global Express to provide an SSCC Range

When an SSCC Range is allocated and calculated the below Factors need to be considered when calculating the Correct 20-digit SSCC Item Number. Noting the underlined values are examples of the values provided.

AI = 00 (Fixed Value)
EXT Digit = 0 (Variable Value)
Company code = 9327510(Variable Value)
Range = 195059944-195060443
And Check digit = Calculated from the above

4.6. Limited Quantities Label

When creating a label with Respect to Dangerous Goods and Limited Quantities (LQ) you need to ensure the correct elements are declared within the Label. Please ensure you confirm to the below when generating a shipment with LQ freight

- The Label should only be declared as DG "YES" within the visual Display and within the QR Code for items that only contain Dangerous Goods
- The weight declared on the Label should be the gross weight of the individual Shipment Item/Outer Packaging
- The service name on the label requires the service Name to be extended with "LQ" at the end identifying this carton is LQ. For example, if you are sending a Road Express Service where some cartons contain LQ, the service name on the label needs to be declared as "Road Express - LQ"
- The declaration on the Label "*Consignment contains dangerous goods packed in limited quantities*"

5. Printed Connotes

5.1. Printed Connotes

A paper connote is required for freight shipments with a bulk requirement. The current Team Global Express business units that fall into this category are as per below. A connote is printed in A4 portrait and is a summary of all the shipment details for each individual shipment. If the content of the data exceeds the space available within each field, a second page is required replicating the same format across the next page of the connote. The continuous pages will be labelled as "Page 2 of 2" and so forth.

If you are transporting Dangerous Goods and a Connote is required for the respective Carrier, the DG documentation is to the standard below. No further DG documentation is required to travel with the Shipment. Otherwise, you will need to supply DG Documentation.

Service / Business	Connote Required
IPEC	No
Priority (Aus)	No
Priority (NZ)	No
Intermodal & Specialised	Yes
Courier	No
***Strait Link Logistics**	Yes

**Strait Link Logistics formerly known as Tasmania*

Connote Examples	Connote Specifications	H2H specifications
Connotes.zip Download	Consignment Note Spec.zip Download	H2H Spec.zip Download

6. Printed Manifest

6.1. Printed Manifest

A printed manifest is required for all businesses in Team Global Express. A manifest will be printed in landscape A4 and is a summary of all connotes transmitted to Team Global Express per day for each business unit. The content of the manifest reflects the same data contained within the Shipment API of each business unit and is also reflected with the same data when submitting a pickup/booking API. Two copies of the manifest are required at point of freight collection. One for the Team Global Express Driver and one to remain at point of Pickup.

You can validate the QR code against the Schema below via https://www.jsonschemavalidator.net/ against your own JSON code within the QR

Manifest Example	Manifest Specifications	Manifest QR Sample JSON	QR CODE Manifest Schema
Sample Manifest.zip Download	Common Manifest Specification.zip Download	Manifest QR JSON Sample.zip Download	Manifest QR JSON Schema.zip Download

7. Print API

7.1. Print API

All the Documents in the previous sections can now be generated via an API Request. You can send a valid API request and in return you will receive a label in RAW ZPL or PDF (across an A4 sheet).

The connection process to the Print API varies to that of our other APIs within this document

- Label (in PDF encoded in BASE64 or raw ZPL)
- Manifest (in PDF encoded in BASE64)
- Shipment/Connote (in PDF encoded in BASE64)
- Commercial Invoice (in PDF encoded in BASE64)

Print Specifications	Curl examples	JSON Swagger	Print API Error Codes	JSON Samples	XML Samples	Certificates/Key/Pem
PrintMIG.zip Download	Curl Examples.zip Download	Print API Swagger.zip Download	Print API Error Codes.zip Download	JSON Print API Samples.zip Download	XML Print API Samples.zip Download	TGE API Certificates.zip Download

7.2. Print API Headers

Please note that Print API requires the **TGE API Certificates** to be present to connect successfully.

Header Name	Header Value	Header Definition
x-api-key	Defined below	Key value to retrieve specific POST request
x-mytoll-identity	Supplied by Team Global Express	Value linked to MyTeamGE username for authentication
Channel	CES	Channel Definition
x-mytoll-token	Supplied by Team Global Express	Value linked to MyTeamGE username for authentication
Content-Type	application/json application/xml	Defines Content type of response
Accept	application/json application/xml	Defines Content type of response
callId	Supplied by Team Global Express	Free Text Value to identify user

Environment	HTTPS Address for Print API
Test	https://au-print-ps-apigw.internal.myteamge.com/printDocument
Production	https://au-print-prod-apigw.internal.myteamge.com/printDocument

Environment	x-api-key
Test	4l7TEv6dUf2szrGTeLPjO5lCpjj8hK7Q7wNRJeg0
Production	0O87zfzRVu4yf84mxgRiQ2uw9Q86Xb1Z8JrcnJfL

8. Pickup/Booking Capabilities (Booking API)

8.1. Pickup/Booking API Request

Depending on your operational engagement with Team Global Express it may be a requirement to book a pickup. Below are the API and data specifications.

You can post the Booking API via XML or JSON Format via HTTPS post only

When Booking pickups for Intermodal & Specialised/Strait Link Logistics/, you can declare multiple line items across the one pickup request. When booking a pickup for all other Team Global Express Business Units you can only declare one-line item. The advice is to declare a total item count and cubic value or declare the Carton Dimension of greater size. Depending on your freight profile it may be advised to declare the average carton dimension value.

Service / Business	Booking API
IPEC	Yes
Priority (Aus)	Yes
Priority (NZ)	Yes
Intermodal & Specialised	Yes
Courier	N/A
Strait Link Logistics	Yes

Booking API Example XML	Booking API Example JSON	Booking API Specifications	Sample Responses	Pickup Cut-off Times
Booking XML Samples.zip Download	Booking JSON Samples.zip Download	BookingMIG.zip Download	Booking Response.zip Download	Pickup Cut Off Times.zip Download

One of the below elements needs to be declared as the ItemTypeCode, as it is a Mandatory field within the Booking request and it is also related to a specific Service Code (IPEC and Priority only), please refer to Appendix E for valid Item Type to be utilised against each service respectively against IPEC and Team Global Express Priority.

For IPEC and Priority you will also need to declare the TAG "PickupLocation", this Value can be a free text value advising where we are to collect the freight from. With consideration to the Cut Off times. Where there is no specific cut off time declared for Team Global Express IPEC the default cut off time defaults to 15:00.

For Intermodal and Strait Link Logistics if there is no value assigned to a location with a cut Off time the default cut off time will be 15:00 local time

Booking Requests made via Carriers IntermodalSpecialised and Strait Link Logistics require the Debtor to be declared as Third Party within the Booking Request. This ensures that Account Validation is applied correctly and does not delay the Booking Request.

Item Type Code	Item Type Name
LESA	Letter / Satchel
BXCA	Box / Carton
SKID	Skid
PALL	Pallet
JIFB	Jiffy Bag
TUBE	Tube
CRAT	Crate
LENG	Length

Environment	HTTPS Address Booking API
Test	https://api-uat.teamglobalexp.com:6930/gateway/TollMessageBookingRestService/1.0/tom/bookingRequest
Production	https://api.teamglobalexp.com:6930/gateway/TollMessageBookingRestService/1.0/tom/bookingRequest
Environment	**OAuth Address Booking API**
Test	https://api-uat.teamglobalexp.com:6930/gateway/TollMessageBookingRestService/2.0/oAuth/tom/bookingRequest
Production	https://api.teamglobalexp.com:6930/gateway/TollMessageBookingRestService/2.0/oAuth/tom/bookingRequest

9. Rates Capabilities (Rate Enquiry API)

9.1. Rate Enquiry API Request

Team Global Express Allows customers the capability to retrieve rate calculations via an API request. Team Global Express will return an XML response with the pricing details.

Elements to consider when supplying relevant data for a rating are

- **Total Volume** declaration of 0.001, anything less will be calculated at the minimum.
- Either **Total Volume** or **Dimensions** must be declared.
- **Weight** is mandatory
- If **Dimensions** LWH segments are provided they must be >= 0
- If **Dimensions** LWH aren't known they can be set to 0 (Zero) or removed completely.

Currently the Rate Enquiry response includes costs associated with:

- Fuel Surcharge
- Remote Area Surcharges (if applicable)

The response does not include costs for:

- Tailgate charges
- Hand Unload charges
- Manual Handling
- Other miscellaneous extra charges.

Rate Enquiry API XML Example Request	Rate Enquiry API JSON Example Request	Rate Enquiry API Response	Rate Enquiry API Specifications
Rate Enquiry API XML.zip Download	Rate Enquiry API JSON.zip Download	Rate Enquiry API Responses.zip Download	RateEnquiryMIG.zip Download

Environment	HTTPS Address Rate Enquiry API
Test	https://api-uat.teamglobalexp.com:6930/gateway/TollMessageRateEnquiryRestService/1.0/tom/rateEnquiry
Production	https://api.teamglobalexp.com:6930/gateway/TollMessageRateEnquiryRestService/1.0/tom/rateEnquiry
Environment	**OAuth Address Rate Enquiry API**
Test	https://api-uat.teamglobalexp.com:6930/gateway/TollMessageRateEnquiryRestService/2.0/oAuth/tom/rateEnquiry
Production	https://api.teamglobalexp.com:6930/gateway/TollMessageRateEnquiryRestService/2.0/oAuth/tom/rateEnquiry

10. Tracking & POD Capabilities (TrackAndTrace API)

Team Global Express can offer various technical services that will provide tracking event & POD information. As per below, these services allow you to be pushed specific event & tracking information or pull the information via our APIs.

If you require a direct Track and Trace Link to individual connotes via the MyTeamGE Website you can make the request via the below URL, replacing {ShipmentID} with the TGE Shipment number.

https://www.myteamge.com/?externalSearchQuery={ShipmentID}

10.1. Pull Tracking events via API call

Team Global Express can provide the ability to make an API call and return the Tracking event based on search queries, you can make a Tracking API Call via the Shipment/SSCC/reference number.

Tracking API Examples XML	Tracking API Examples JSON	Tracking API Specifications	Tracking Sample Responses
T&T XML Sample.zip Download	T&T JSON Sample.zip Download	TrackAndTraceMIG.zip Download	T&T Sample Responses.zip Download

Environment	HTTPS Address Tracking API
Test	https://api-uat.teamglobalexp.com:6930/gateway/TollMessageTrackAndTraceRestService/1.0/tom/enquireTrackTrace
Production	https://api.teamglobalexp.com:6930/gateway/TollMessageTrackAndTraceRestService/1.0/tom/enquireTrackTrace
Environment	**OAuth Address Tracking API**
Test	https://api-uat.teamglobalexp.com:6930/gateway/TollMessageTrackAndTraceRestService/2.0/oAuth/tom/enquireTrackTrace
Production	https://api.teamglobalexp.com:6930/gateway/TollMessageTrackAndTraceRestService/2.0/oAuth/tom/enquireTrackTrace

10.2. Pull POD encoded images via API call

Team Global Express can provide the ability to make an API call and return the POD image via an Encoded formatted that can be decoded via a base 64 converter. Within the POD API you can also retrieve the POD Image/photo's that are captured at point of delivery. To request Delivery photos, you will need to declare

- PhotoOption = DeliveryPhoto
- MessageVersion = 2.0

POD API Samples	POD API Specifications	POD Sample Responses
POD API Requests.zip Download	ProofOfDeliveryMIG.zip Download	POD Sample Responses.zip Download

Environment	HTTPS Address POD API
Test	https://api-uat.teamglobalexp.com:6930/gateway/TollMessageFreightDeliveryProofRestService/1.0/tom/freightDeliveryProof
Production	https://api.teamglobalexp.com:6930/gateway/TollMessageFreightDeliveryProofRestService/1.0/tom/freightDeliveryProof
Environment	**OAuth Address POD API**
Test	https://api-uat.teamglobalexp.com:6930/gateway/TollMessageFreightDeliveryProofRestService/2.0/oAuth/tom/freightDeliveryProof
Production	https://api.teamglobalexp.com:6930/gateway/TollMessageFreightDeliveryProofRestService/2.0/oAuth/tom/freightDeliveryProof

10.3. Push tracking events via HTTPS (Basic Authentication only)/OAuth

Team Global Express can push tracking events. For the below Events to be configured you will require a valid MyTeamGE Account(myteamge.com). Once the MyTeamGE username is advised, Team Global Express will setup the Tracking Events, The MyTeamGE account supplied can be the same account used for Shipment APIs.

We advise that when collecting files, you allow one minute minimum prior to retrieving the files to ensure the copy process is complete from the time of the original time stamp.

HTTPS via basic authentication and OAuth via Grant Type "client_credentials"

Event Specifications	Tracking API Examples	Tracking Events & Milestones available for Team Global Express Business	Tracking API Configuration Requirements
EventMIG.zip Download	Tracking Samples.zip Download	Events and Milestones.zip Download	MyTeamGE Tracking Events Client Setup.zip Download

10.4. Push Proof of Delivery (POD) via HTTPS/SFTP (Basic Authentication only)/OAuth

Further to the above. Team Global Express can also push the POD data. The data Team Global Express will send you will need to be decoded. To assist in decoding the data please go to http://base64converter.com/ and apply the contents within the Contents Tab, to decode successfully you will need to select the Decode option, download the file and rename to download.PDF.

Response POD data	Decoded POD Data
Response POD Data.zip Download	Decoded POD.zip Download

10.5. Push OAuth Connectivity

To connect via OAuth and Push Events, Milestones and POD, Team Global Express requires the below details supplied to Team Global Express technical team to enable OAuth configuration.

Header Name	Sample value	Mandatory
grant_type	client_credentials	Yes
Token URL	https://myteamge.oauth.tgecloud.com/oauth/access_token/v1	Yes
Secret user	tge.transpor.tge-events	Yes
Token key value	6C9woaGTGEAPprAGflUyTtNC00xTxcGbq07Cx5AGwTfExdnbGGb9IGe8jrdqf0AZ	Yes
Url	https://tgecloud.myteamge.com/logistics/tge/track_trace?filter=carrier(TGEEVENTS)	Yes
Token Scope	transportation:tge.myteamge.track.trace::create:	Yes
Username		Optional
PasswordScope		Optional

Note: The OAuth token expiration should be set to more than 900 seconds, with an ideal range between 1800 and 3600 seconds.

10.6. IP Whitelisting

To successfully receive Events and/or PODs via PUSH you may need to whitelist Team Global Express' IP addresses to receive the inbound data from the respective environments. The IP addresses are

- 54.66.66.180 (HTTPS and SFTP via Production and UAT)
- 3.104.17.129 (HTTPS and SFTP via Production and UAT)

For any Team Global Express PUSH Events, customers must provide a valid HTTPS or SFTP endpoint along with the required credentials:

- **Endpoint URL:** maximum 256 characters
- **Username:** maximum 150 characters
- **Password:** maximum 150 characters

10.7. Tokens

MyTeamGE now enables customers to allow their customers to view certain Shipping data and images via a search Token. The search Token once applied and developed enables the person wanting to view a certain Shipment to view all Shipment history against only that Shipment via MyTeamGE. The Token is generated via a Valid MyTeamGE account and once generated enables any shipment to be viewed individually with the same access the respective MyTeamGE account contains.

The Token can be requested for 6/12/24 months respectively, when the Token is close to its expiry date the username will receive reasonable time to request a new Token value. Only one Token can be active at any given time, hence once a new Token is requested, the current Token immediately becomes inactive.

TOKEN Documentation	Sample Token HTML
Token Docs.zip Download	TOKEN HTML Sample.zip Download

11. Returns Process Capabilities (Return Shipment API)

11.1. Returns Capabilities

Team Global Express also allows the capability to make a Return API call. This API triggers Team Global Express to print out a label and respective documentation. Once printed the Driver then goes out to collect the freight. This request has to be made the day prior to the expected collection.

Currently the Returns process only supports Non-Dangerous Goods Shipments only within the IPEC and Team Global Express Priority network.

Return API Specification	Return API Examples XML	Return API Examples JSON	Return Sample Responses
ReturnShipmentMIG.zip Download	Sample Return XML.zip Download	Sample Return JSON.zip Download	Sample Return Responses.zip Download

Environment	HTTPS Address for Returns API
Test	https://api-uat.teamglobalexp.com:6930/gateway/TollMessageShipmentReturnRestService/1.0/tom/shipmentReturn
Production	https://api.teamglobalexp.com:6930/gateway/TollMessageShipmentReturnRestService/1.0/tom/shipmentReturn
Environment	**OAuth Address Returns API**
Test	https://api-uat.teamglobalexp.com:6930/gateway/TollMessageShipmentReturnRestService/2.0/oAuth/tom/shipmentReturn
Production	https://api.teamglobalexp.com:6930/gateway/TollMessageShipmentReturnRestService/2.0/oAuth/tom/shipmentReturn

12. CP (Team Global Express Collection Point) API

12.1. CP API

Team Global Express also allows the capability to request (GET) information on the Location of all current available CP (Team Global Express Collection Point). This request requires separate authentication to the standard APIs as this is a GET request rather than a POST request

The CP API will allow for Team Global Express Merchants to offer on their website a Click & Collect option, via the shopping cart/checkout process.
Adding this additional layer at check out, gives the consumer the ability to select the most convenient Team Global Express Collection point for their purchased items to be delivered to.

Please consider that the CP API is intended for Team Global Express Merchants who have been quoted with the new Team Global Express Priority Click & Collect B2C product and service codes.

The location information received via the CP API at check out, is to be used and declared in the manifest/shipment request for all Click & Collect shipments, please refer to Appendix L: Click and Collect.
You will also need to install specific certificate and key files to access the CP API available below.

CP Sample Curl Requests	CP Sample Responses	CP JSON Swagger	Response Specs	CP API Certificates/KEY
CP Request Curl.zip Download	CP Response.zip Download	TBA	TBA	TGE API Certificates.zip Download

Environment	HTTPS Address for CP API
Test	https://au-tcp-location-ps-apigw.internal.myteamge.com/doSearch
Production	https://au-tcp-location-prod-apigw.internal.myteamge.com/doSearch

Environment	x-api-key
Test	0t1BTbhpgTaL0gx926xZFr3j4VCXJeJ3HimtESfh
Production	ULCcA8V2Md5YiwQJkYZcj2APEYanb0zcz51GDmg4

12.2. CP API Headers

Header Name	Header Value	Header Definition
x-api-key	Defined above	Key value to retrieve specific GET request
x-mytoll-identity	Supplied by Team Global Express	Value linked to MyTeamGE username for authentication
Channel	web	Channel Definition
x- mytoll -token	Supplied by Team Global Express	Value linked to MyTeamGE username for authentication
Content-Type	application/json	Defines Content type of response
callId	Supplied by Team Global Express	Free Text Value to identify user

12.3. CP API Parameters

Header Name	Mandatory	Header Value	Header
Provider	N	MYT-Hubbed MYT-Depot	Defines which Values are required in the response based on CP Providers. If no value is applied ALL locations are returned in the response parameters For B2C click & collect services, the Locations are limited to "MYT-Hubbed" locations only
CountryCode	Y	AU NZ	Defines which Countries are required for CP Query
PerPage	N	Numeric (no limit)	Defines how many Results are required per page in the response, if left blank the default value is "5"
Page	N	Numeric (no limit)	Defines the Page number to return within the response
Radius	N	Numeric	Defines the Radius of the CP Search if Postcode is supplied in same Query, value is in kilometres (km). if no postcode is Supplied, response will return all postcodes in search parameter
Product	N	Click and Collect Missed Deliveries Return Send	Defines which CP types you would like to query based on Product in the response. If no value is applied ALL locations are returned in the response parameters
PackageFriendly	N	True False	Defines sites that are Package Friendly and supplies packages
PrinterFriendly	N	True False	Defines sites that are Printer Friendly and contains on site Label printing
SearchKeyword	N		Free Text
PostCode	N	Numeric (4 digits in length)	Defines which postcode you would like to retrieve CP/Depot locations for

APPENDIX A: Response Message

A1. API Response Message

Below is the Standard specification on all the API messages relative to the Responses we will return on each API call.

MyTeamGE API Response Specifications	MyTeamGE API Response Samples
ResponseMessageMIG.zip Download	Sample Responses.zip Download

APPENDIX B: Suburb Data

B1. Suburb Data

To complete all of the above you will need to apply the respective Suburb or Country data and respective depot codes as per below for Suburb/Country validation, as well as applying the correct Team Global Express depot code against the receiver's suburb for each shipment on the label.

Below is one complete data set for all the Team Global Express Businesses and their respective Suburbs, the primary list for Team Global Express Domestic services needs to be referenced back from via the MyTeamGE Business Code, there are additional Suburbs listed against specific Team Global Express Business units and needs to be applied for that Business unit only when the initial search is not retrieved against a Suburb listed against the MyTeamGE Business code.

MyTeamGE Suburb/Country data
MyTeamGE Suburb and Country List.zip Download

APPENDIX C: ShipmentID/Connote Number Structure

The below defines the connote structure for each Team Global Express business unit. It is recommended that a warning mechanism is applied advising when most of the connote/item range is exhausted. This warning will allow time for you to contact Team Global Express to replenish the range as you cannot re use previous numbers.

C1. IPEC Shipment ID

IPEC has a shipment ID length of 13 characters in total. Team Global Express will supply you with a leading six Digit SLID (Example "875412"). This compiles the first component of the connote number. The remaining seven characters are derived from the client, usually a rolling value starting from "0000001". Hence the First connote number to be produced would be "8754120000001". This value can only be a numeric value

C2. Priority Shipment ID

Express Parcels Priority has a shipment ID length of 10 characters in total. Team Global Express will supply you with a leading four character SLID (Example "ABCD") This compiles the first component of the connote number. The remaining six characters are derived from the client, usually a rolling value starting from "000001". Hence the First connote number to be produced would be "ABCD000001".

C3. Priority Global Shipment ID

Express Parcels Global has a shipment ID length of 12 characters in total. Team Global Express will supply you with a connote range 11 characters long and the last value is calculated by a Modulus 7 Check Digit (please refer to APPENDIX D3)

C4. Intermodal & Specialised/Strait Link Logistics Shipment ID

Intermodal & Specialised and Strait Link Logistics have a shipment ID length of 10 characters in total. Team Global Express will supply you with a connote range 9 characters long and the last value is calculated by a Modulus 10 Check Digit (please refer to APPENDIX D2)

C5. Courier Shipment ID

Courier recommend applying an abbreviation of the entity followed by the State character the freight is despatched from. Example ACME Victoria would structure their connote as ACMEV000001.

*For Courier Event Feeds the ShipmentID is passed back in ShipmentReference1 and not ShipmentID. In the ShipmentID the Booking reference number is supplied

C6. Shipment ID Summary

Service / Business	Connote Check Digit Required	Total Length	Type	SLID required	SSCC Required
IPEC	No	13	Numeric	Y	Yes
Priority (Aus)	No	10	Alpha/Numeric	Y	Yes
Priority (NZ)	No	10	Alpha/Numeric	Y	Yes
Intermodal & Specialised	Yes	10	Numeric	N	Yes
Courier	No	14-16	Alpha/Numeric	Y	Yes
Strait Link Logistics	Yes	10	Numeric	N	Yes

C7. Item SSCC ID Summary

If Team Global Express provide you with an Item/SSCC range the Company Prefix for this range is 9327510 and the current extension digit is zero "0".

APPENDIX D: Check Digit Calculations

D1. Barcode Check Digit

When developing the Landscape Label, you will need to provide two types of barcodes

- GS1
- SSCC

To develop these compliant barcodes, you will need to derive the check digits respectively.

Landscape GS1/SSCC Check Digit
Landscape GS1 and SSCC Check Digit.zip Download

D2. Modulus 10 Connote Check Digit (Intermodal & Specialised/Strait Link Logistics)

Once Team Global Express have allocated you with a connote range you will need to formulate the complete Shipment ID number via a Modulus 10 Check Digit. Below is the process to calculate the check digit.

Modulus 10 Check Digit
I&S Connote.zip Download

D3. Modulus 7 Connote Check Digit (Priority Global)

Once Team Global Express have allocated you with a connote range you will need to formulate the complete Shipment ID number via a Modulus 7 Check Digit. Below is the process to calculate the check digit.

Modulus 7 Check Digit
Modulus 7 Check Digit.zip Download

D4. Check Digit Calculator

Below is a tool that will allow you to validate the check digit values against the Ranges Team Global Express have supplied for

- Intermodal & Specialised
- Strait Link Logistics
- All SSCC Ranges
- Priority Global

Check Digit Calculator
Check Digit Calc.zip Download

APPENDIX E: Service Codes

Depending on the Team Global Express Business Unit will depict the way the service codes are declared. If you are creating Express Parcels Priority Shipments, you will need to provide a Product and Service Code combination. For all other Team Global Express Business units only, the Service Code needs to be declared.

E1. Product/Service Codes for MyTeamGE APIs

Below are the current possible Product and Service Code combinations that can be utilised within MyTeamGE APIs

Product/Service Codes
MyTeamGE Services.zip Download

E2. Courier Additional Code

Currently via Business ID Courier you can only utilise the Service Codes DIS, DGDIS, or ADH. Within these service codes you can declare a specific Commodity code when you require the utilisation of an Ad-Hoc Service rather than Distribution.

Below are the most common Commodity codes, based on advice from your TGE Sales Contact they will advise which of the below commodity codes are to be utilises for each shipment

- PCL
- PLT
- SCN
- CAR
- PAL
- OSP

APPENDIX F: Dangerous Goods

Depending on the APIs you use within Certain Team Global Express Businesses, you will be able to submit these API calls with Dangerous Goods values. Below is a complete list of Dangerous Goods as well as DG values allowed to be shipped via Each Team Global Express Carrier. These values are validated within the API call. The values within the below need to be applied as listed within the "ShippingName" Tag, the value in the "TechnicalName" is only required if Listed as Y in the list below under Technical Name. the Limit in TechnicalName is set to 30 Characters, if these conditions are not adhered to the API call will fail DG validation declaration.

- AggregateQuantity – is the Aggregate Weight Quantity of the respective DG
- Quantity – is the aggregate Item Quantity

DG Descriptions
DG Matrix.zip Download

APPENDIX G: API Error Codes

When posting an unsuccessful API, you will receive a return response based on the most recent error received, each error is returned in a certain order and can only continue validation once the initial error is resolved successfully. Below is a complete list of all the Error messages MyTeamGE will return when making any of the API call within this documentation.

Error Specification	Response Error codes	Error Code examples
ErrorMessageMIG.zip Download	API Error Codes.zip Download	Sample Error Responses.zip Download

APPENDIX H: Global Shipments

When posting International Shipments, you will need to declare Harmonised Commodity Codes (HCC). The HCC values are free format values and is not validated but required when posting Global Shipment. To attain a complete list of HCC codes please go to the link HCC codes to view and attain the most recent list of HCC codes.

When despatching International Shipments, you are required to supply a Commercial invoice declaring value and total of goods being despatched. This data is also mandatory within the API submission. If you need to develop this document the below is a guideline of the layout required

Commercial Invoice Template/Samples	Harmonised Commodity Codes
Commercial Invoice .zip Download	HarmonisedCommodityCode .zip Download

H1. International Service limitations

- Product Code "01" has a maximum weight of 2.5 kg
- Product Code "02" has max weight 20 kg per piece, if you do have 40 or 50 kg, you would need to increase the number of pieces
- Product Code "03" no limit, the cargo should be within 120X120X150 cm dimension

APPENDIX I: Limitations

Depending on the APIs you need to submit, there will be limitations on the amount of data you can submit within one transaction. Our Server utilises the security Mechanism TLSv1.2 with Cipher ECDHE-RSA-AES128-GCM-SHA256, which may need to be considered when posting via credentials Team Global Express provides

I1. API Capabilities

Service / Business	Manifest API	Booking API	Rating API	Track and Trace API	Returns API	Purchase Order API
IPEC	Yes	Yes	Yes	Yes	Yes	No
Priority (Aus)	Yes	Yes	Yes	Yes	Yes	No
Priority (NZ)	Yes	Yes	Yes	Yes	Yes	No
Intermodal & Specialised	Yes	Yes	Yes	Yes	No	Yes
Courier	Yes	No	No	Yes	No	No
Strait Link Logistics	Yes	Yes	Yes	Yes	No	Yes

I2. Manifest API Limitations

- Shipment APIs will allow a file size to be transmitted of 5MB via HTTPS.
- Currently the API only allows for a Maximum of 99 Miscellaneous Items to be declared via IPEC
- For IntermodalSpecialised and Strait Link Logistics, the weight must be whole numbers only.

I3. Print API Limitations

- Print API will allow a maximum of 75 items per API request.

I4. Booking API Limitations

- Booking APIs will allow for a maximum file size of 5mb. The request will timeout after 29 seconds and can only contain one pickup location per request.
- Max no of items allowed per line is 99
- Max no of lines is 99
- Max no of items in all lines is 250
- For IPEC and Priority the Length, Width, Height, and Weight values are limited between 0 to 9999
- For IntermodalSpecialised and Strait Link Logistics, the weight must be whole numbers only

I5. Rate Enquiry API Limitations

- Rate Enquiry APIs will allow for a maximum file size of 5mb. The request will timeout after 29 seconds and can only contain one rate enquiry per request
- For IntermodalSpecialised and Strait Link Logistics, the weight must be whole numbers only

I6. Tracking API Limitations

- Tracking APIs will allow for a maximum of 4 search tokens in a request and 20 records within the response (5 per search token) and a payload size no greater than 5mb

I7. POD API Limitations

- POD APIs will allow for a maximum of 20 records in the response and a payload size no greater than 5mb

I8. Standard API Limitations

Below is a list of valid characters and the limits allowed for each TAG within the API Schema

Special Characters and field Limitations
Special Characters.zip Download

API Header Name	Allowed	Not Allowed
Consignor/ConsigneeID	Allowed a-z A-Z 0-9	!%^*()=+~`[]\{}|/"<> ? ; : @#$&_-',.
	Unique Value Required	No spaces
Consignee Name	Allowed a-z A-Z 0-9 @#$&_-;':,.	!%^*()=+~`[]\{}| /"<> ?
Consignee Contact Name	Allowed a-z A-Z 0-9 @#$&_-;':,.	!%^*()=+~`[]\{}|/"<> ?
Consignee AddressLine1	Allowed a-z A-Z 0-9 &_-;':,./	!%^*()=+~`[]\{}|"<> ? @#$
Consignee AddressLine2	Allowed a-z A-Z 0-9 &_-;':,./	!%^*()=+~`[]\{}|"<> ? @#$
SpecialInstructions	Allowed a-z A-Z 0-9 @#$&_-;':,.?	!%^*()=+~`[]\{}|/"<>
ShipmentReference1	40 Character Limit	
ShipmentReference2	40 Character Limit	
ConsignorItemReference	13 Character Limit	
ConsigneeItemReference	13 Character Limit	

- For the majority of the API calls, Team Global Express will cross reference the date against any public holidays and weekends. If a date is declared as the despatch date and the date falls on a public holiday for that Suburb the API will return an invalid date error. Below is the Current List of Public Holiday dates.

Team Global Express listed Public Holidays
MyTeamGE Public Holidays.zip Download

APPENDIX J: Time Sensitive Freight (TSF) Services

When declaring Priority Services branded as "TSF" it is mandatory to declare within the special instructions field within the data and label the below

- Delivery by time window: example "Deliver by 8am only"
- Contact name: "John Smith"
- Contact Number: "0400000000"

APPENDIX K: Notifications

Within the Shipment and Return API you can declare which notifications you require for each Sender and/or Receiver at a Shipment Level. This needs to be activated to be enabled, once enabled you can declare any of the Event/Messages below to be sent as the event occurs via email and/or SMS. If the setting is activated and you declare valid content in the Notification Array of the Manifest API, the default Events will be sent as they occur. Currently the default list is all the events. The Events need to be entered as below (UPPERCASE). You can also select individual event types based on each receiver.

When applying the notifications Array or declaring a B2C service, the mobile number will be validated

K1. Valid Mobile Number Combinations for validation

CountryCode=empty, AreaCode=empty, Number=0431601281
CountryCode=+61, AreaCode=empty, Number=431601281
CountryCode=61, AreaCode=empty, Number=431601281
CountryCode=+61, areaCode=431, phoneNumber = 601281
CountryCode=+61, areaCode=-431, phoneNumber = 601281
CountryCode=+61, areaCode=431, phoneNumber = 601-281
CountryCode=empty, areaCode=empty, phoneNumber = +61401601281
CountryCode=empty, areaCode=+61, phoneNumber = 401601281

K2. Valid Notification Events

Below are the valid Event names you can Apply within the EventName TAG within the Manifest or Returns Message

Event Name	Notification Description
PRTDEL	Partially delivered
AWTCOL	Awaiting collection
OUTFDL	Out for delivery
INTRNST	In transit
COLLCTD	Collected
SHPCRE	Shipment created
CANCLD	Cancelled
DELVERD	Delivered
PCKDUP	Picked up

K3. Sample notifications

Below are sample messages Team Global Express will send to recipients' email and Mobile numbers when declared for notifications

Sample Notification Email	Sample Notification SMS
Sample Email.zip Download	Sample SMS.zip Download

APPENDIX L: Click and Collect

To ensure the Click & Collect solution works seamlessly in the Team Global Express network, please ensure the below Parameters are included in the manifest/shipment API request. These data elements will allow for successful delivery to the nominated Team Global Express Collection Point and consumer B2C milestone notifications.

The CP API will allow for Team Global Express Merchants to offer on their website a Click & Collect option, via the shopping cart/checkout process.
Adding this additional layer at check out, gives the consumer the ability to select the most convenient Team Global Express Collection point for their purchased items to be delivered to.

Please consider that the CP API is intended for Team Global Express Merchants who have been quoted with the new Team Global Express Priority Click & Collect B2C product and service codes.

The location information received via the CP API at check out, is to be used and declared in the manifest/shipment request for all Click & Collect shipments.

ToM Manifest Requirements	ToM Manifest element	Mandatory Y/N	Comments	Example	Limitation
Hubbed Location ID	ConsigneeParty/PartyName	Y	CP LocationID must be declared as the first value and end with *^ no spaces. The inclusion of the consumers name must also be provided followed by "C/O"	AU002791*^Jane Doe C/O	Max 40 characters
Receiver Name & Address	ConsigneeParty/PhysicalAddress /AddressLine1	Y	Declare the CP location name within AddressLine1 if already exceeded the 40 character limit with in "ConsigneeParty/PartyName"	Rivers Convenience Store	Max 30 characters
Receiver Name & Address	ConsigneeParty /PhysicalAddress/AddressLine2	Y	Declare the CP location name and address within AddressLine2 if already exceeded the 30 character limit within "AddressLine1"	22 Railway Crescent	Max 30 characters
Receiver Contact Name	ConsigneeParty/Contact/Name	Y	Consumer name must be provided, this is the name of the consumer who the shipment is intended for	Jane Doe	Max 20 characters
Receiver Contact Name	InvlovedPartyCollection/Involved Party/PartyRole = NotificationParty/Contact/Name	Y	Consumer name must be provided, this is the name of the consumer who the shipment is intended for	Jane Doe	Max 20 characters
Receiver Mobile Number	InvlovedPartyCollection/Involved Party/PartyRole = NotificationParty/Contact/Phone	y	Mobile number declared must be 10 digits in length, start with "04" and must not include spaces. Consumer Mobile number must be provided to ensure SMS notifications can be sent.	421577889	Max 28 Digits
Receiver Mobile Number	ConsigneeParty/Contact/Phone /Number	Y	Mobile number declared must be 10 digits in length, start with "04" and must not include spaces. Consumer Mobile number must be provided to ensure SMS notifications can be sent.	421577889	Max 11 Digits
Receiver Email Address	ConsigneeParty/Contact/Email	Y	Consumer email address must be declared to ensure a successful pre-advice is sent to the nominated CP and email notifications can be sent to the consumer.	Test@clickandcollect.com.au	Max 78 Characters

Sample CC Manifest
Sample CC Manifest.zip Download

Version Control

The below is a list of changes from 2026 onwards. For older changes, please see the Version Control file.

Revision	Date	Author	Comments	Sections
7.1.2601	21/01/2026	Kelly Schembri	APPENDIX I: Limitations/ I7. Standard API Limitations – Public Holidays updated and now available for download	APPENDIX I: Limitations/ I7. Standard API Limitations
7.2.2605	14/05/2026	Vishal Parthiban	APPENDIX I: Limitations/ I7. Standard API Limitations – Public Holidays updated. 3.1 Shipment API – Manifest Message specification (MIG) updated with version 11B, XSD updated with version 38. 8.1 Booking API - Booking Message specification (MIG) updated with version 12B. 10.1 Track and Trace API - Tracking Message specification (MIG) updated with version 11C. 10.2 Track and Trace API – POD Pull Message specification (MIG) updated with version 11C. 10.3 Track and Trace API – Event Push Message specification (MIG) updated with version 11C. API Uplift and International Enhancement tags updated in the MIGs and XSD.	APPENDIX I: Limitations/ I7. Standard API Limitations 3.1 Shipment API 8.1 Booking API 10.1 Pull Tracking events via API call 10.2 Pull POD Encoded image via API call 10.3 Push tracking events via HTTPS
7.3.2605	21/05/2026	Kelly Schembri	7.1 Print API Non Prod certificates updated 21/05/26 – 27/11/2026	7.1 Print API
7.4.2605	25/05/2026	Kelly Schembri	12.1 CP API Non Prod certificates updated 21/05/26 – 27/11/2026	12.1 CP API
7.5.2606	12/06/2026	Thomas Lee	Added the process of registration Fixed some formatting issues. Renamed references from “Rating” to “Rate Enquiry” for clarity and consistency Renamed references from “Pickup API” to “Booking API” for clarity and consistency. Separate section created for older Version Control history	1.1 Registration for API credentials 8.1 Booking API 9.1 Rate Enquiry API Version Control
7.6.2607	2/07/2026	Thomas Lee	3.1 Updated XML and JSON Sample files, including new HS codes 3.1 Manifest JSON Swagger updated 3.2 New dedicated section on Extended Errors 7.1, 12.1 Renamed “Print API Certificates” and “CP API Certificates” to a common “TGE API Certificates” 7.1, 12.1 TGE API PROD certificates updated 30/06/26 – 15/01/27 7.2 Clarified Certificates required in 7.2 I3. Print API Limitation section added	3.1 Shipment API 3.2 Extended Errors 7.1 Print API 12.1 CP API 7.2 Print API Headers I3. Print API Limitations
7.7.2607	28/07/2026	Thomas Lee	8.1 Updated XML and JSON Sample files for Booking API 9.1 Updated XML and JSON Sample files for Rate Enquiry API APPENDIX I: Limitations – Sections Updated to reflect current API behaviour Updated Sample Notifications	8.1 Booking API 9.1 Rate Enquiry API APPENDIX I: Limitations K3. Sample notifications