



## STATEMENT OF WORK CHANGE REQUEST ESTIMATE

Client	LFS	Project	AU	Site	.
Client Reference	.	Aptean Reference	05697238	Estimate Version	1.00
Prepared By	A N Walker			Estimate Date	18/09/2025
Invoice Reference	-			Priority	-
Customer	.			System Version	12.48

### Client Request

#### Option 1

- UPS GSA application maintains a set of shipment number ranges (i.e. Con Note Numbers) that are assigned by our carrier
- GSA assigns shipment numbers as each WMS order is processed
- GSA then generates a carrier compliant label that includes this Shipment number
- GSA interfaces the shipment data including the Shipment Number to the carrier
- Goods are handed over when truck picks up and can be tracked based on this shipment number
- Milestones are returned with the shipment number being the primary key

#### Option 2

- GSA processes a WMS order
- GSA then calls an API with the carrier and passes through the shipment details
- The response to the API call passes back critical information from the carrier which includes the shipment number along with any routing data that will be critical for the label generation
- GSA then generates a carrier compliant label that includes this Shipment number that was returned in the API response
- Goods are handed over when truck picks up and can be tracked based on this shipment number
- Milestones are returned with the shipment number being the primary key

### Aptean Solution

The overall solution will be as follows:

- UPS send in an additional sub-reference on the order using the standard CTMS Interface format provided - proposed as CARRIER\_REFERENCE.
  - ♦ **Note:** This is not validated unique, but as this is generated by UPS and sent to us electronically, this will be acceptable.
- CTMS stores that as an additional order reference, visible in and searchable in the CTMS orders screens.
- CTMS passes that to Portal TTM as Order Reference 1 (additional order reference).
- The Portal TTM Trip/Order Enquiry screen is configured to search by Order Reference 1 (named appropriately such as "Carrier Reference" in the system).
- Portal TTM is configured to display that on the results table shown from a query.
  - ♦ This will be displayed after the existing PO Reference.
- Portal TTM is configured to display that on the details of the order when you drill down into it.
  - ♦ **Note:** This is just for the Trip/Order Enquiry screen - the following screens do not use the new reference: Order Visibility, Airport, Arrivals.
- Portal Gateway - the carrier reference will be sent to the end customer for tracking purposes, and they will be able to view the details of the order through this link.
- Portal Gateway - the parameter entry page will allow the user to select by which reference they want to find the consignment, from a drop-down list of available references
  - ♦ B - Booking Ref.
  - ♦ S - External Ref.
  - ♦ T - OMS Ref.
  - ♦ P - PO Ref.
  - ♦ 1/2/3/4/5 - Order Ref 1/2/3/4/5.
- The new additional reference will be passed out on the existing ORD\_XML messages.

#### Development Required:

- UPS - pass in CARRIER\_REFERENCE sub-reference
  - ♦ No CTMS dev expected on this, but this must be considered a requirement of the final deliverable.
- CTMS
  - ♦ Pass defined (parameterized) CARRIER\_REFERENCE to TTM in Reference1.
- Portal

- ◆ Enquiry results: Add Order Reference 1 to configurable items to display.
- Gateway
  - ◆ Add drop-down list of selectable reference to use to find the order.
- ORS Reports
  - ◆ Add Carrier Reference to selectable/reportable criteria. List below
    - ◇ EX\_ORDHEAD
    - ◇ EX\_ORDITM
    - ◇ EX\_ORDLINE
    - ◇ UNSCHED
    - ◇ SCHED\_ORD2
    - ◇ SCHED\_ORDS
  - ◆ Update existing user ORS reports that are based off these ORS types.

**Scope:**

- Only the interfaces, screens and fields specified will be changed - any other screens, interfaces and fields remain unaffected, specifically but not limited to:
  - ◆ Other Portal TTM enquiry screens.
  - ◆ Portal TMS screens.
  - ◆ Any ORS reports other than those listed.
  - ◆ Any imports other than those listed.
  - ◆ Any labels, reports or exports other than those listed.

Cost Details			
Activity	Hours	Rate per hour (\$)	Cost (\$ Exc. GST)
Requirements	20.75	220.00	\$4,565.00
Change Request Evaluation	7.50	220.00	\$1,650.00
Functional Specification	19.75	220.00	\$4,345.00
Technical Specification	0.00	220.00	\$0.00
Development	49.50	220.00	\$10,890.00
Testing and Release	20.00	220.00	\$4,400.00
Implementation	3.75	220.00	\$825.00
Project Management	23.75	220.00	\$5,225.00
<b>TOTAL</b>	<b>145.00</b>		<b>\$31,900.00</b>

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# 1 EST 333855 Automatically Give Access to Job Group



## STATEMENT OF WORK CHANGE REQUEST ESTIMATE

Client	LFS	Project	LFS	Site	AUS
Client Reference	N/A	Aptean Reference	333855	Estimate Version	0.1
Prepared By	A N Walker			Estimate Date	04/03/16
Invoice Reference				Priority	3
Customer	N/A			System Version	1.5.X

Client Request
When a new customer is created on the CTMS the job group is created on the admin console automatically when the first order is sent. When the job group is created, default user access to the PORTAL user to allow the users to see the POD straight away.

Aptean Solution
When processing Jobs sent through the webservice, when creating the job, the process will call a new procedure after updating the Job Group, to create the job group against the External user.
This will only be on automatic generation of job groups through the CALIDUS ePOD XML structure, and only for External users of ePOD (i.e. those used exclusively for access by external systems like CALIDUS Portal or CALIDUS TMS.
No controlling flag is necessary - job groups created in this way are required to be accessible through external systems, as they were created by those systems.
This change will also be carried forward to the latest version of CALIDUS ePOD (V3.X).

Cost Details			
Activity	Hours	Rate per hour (\$)	Cost (\$ Exc. GST)
Requirements	0.00	220.00	\$0.00
Change Request Evaluation	0.25	220.00	\$55.00
Functional Specification	0.25	220.00	\$55.00
Technical Specification	0.25	220.00	\$55.00
Development	1.75	220.00	\$385.00
Testing and Release	0.25	220.00	\$55.00
Implementation	0.25	220.00	\$55.00
Project Management	0.25	220.00	\$55.00
<b>TOTAL</b>	<b>3.25</b>		<b>\$715.00</b>

Estimate excludes training, release to live and go live support.

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## 2 EST 339969 LFS Control POD Email Send



### STATEMENT OF WORK CHANGE REQUEST ESTIMATE

Client	LFS	Project	AUS	Site	AUS-MEL
Client Reference	NO REF	Aptean Reference	339969	Estimate Version	1.0
Prepared By	AN Walker			Estimate Date	23/03/17
Invoice Reference				Priority	3
Customer				System Version	1.4

#### Client Request

The auto-email POD at Customer level is sending through POD's for both the scan onto the van and for delivery to the final delivery legs. However, the scan onto the van time is not something that the customer should know. Would like to suggest that the proposed solution looks at the emailing of triggers in a complete and comprehensive way to allow for flexibility as all of our customers have varied expectations and requirements and this is only increasing with new customers.

#### Aptean Solution

A customer-level, location-level and location type-level configuration will be added to C-TMS, used when sending jobs to C-ePOD.

For customers, the settings mean:

- POD Only - any orders owned by that customer will send a POD to the customer's contact email address at completion of the job at the final destination location only.
- POC Only - any orders owned by that customer will send a POC to the customer's contact email address at completion of the job at the origin location only.
- Both - any orders owned by that customer will send a POC to the customer's contact email address at completion of the job at the origin location, and will send a POD to the customer's contact email address at completion of the job at the origin location.
- Neither - no POD or POC emails will be sent to the customer's contact email address at all.

The configuration will be added to the *EPOD* tab on the *Customers* maintenance screen.

For locations, the settings mean:

- POD Only - any order with a To Loc of this location will send a POD to the location's contact email address at completion of the job at the final destination location only.
- POC Only - any order with a From Loc of this location will send a POC to the location's contact email address at completion of the job at the origin location only.
- Both - any order with a From Loc of this location will send a POC to the location's contact email address at completion of the job at the origin location, and any order with a To Loc of this location will send a POD to the location's contact email address at completion of the job at the final destination location.
- Neither - no POD or POC emails will be sent to the location's contact email address at all.
- Default - the location type will be checked instead.

The configuration will be added to the *EPOD* tab on the *Locations* maintenance screen.

For location types, the settings are:

- POD Only - any order with a To Loc of locations of this type will send a POD to the location's contact email address at completion of the job at the final destination location only.
- POC Only - any order with a From Loc of locations of this type will send a POC to the location's contact email address at completion of the job at the origin location only.
- Both - any order with a From Loc of locations of this type will send a POC to the location's contact email address at completion of the job at the origin location, and any order with a To Loc of locations of this type will send a POD to the location's contact email address at completion of the job at the final destination location.
- Neither - no POD or POC emails will be sent to locations of this type's contact email address at all.



The configuration will be added to the *EPOD* tab on the *Business Data/Location Types* maintenance screen.

All email addresses sent through on the jobs would then be set against the origin job and/or final delivery job based on these settings.

Email addresses are configured against contacts linked to locations or orders.

For Customer emails:

- Link a location to a customer
- Add a contact against this location with an email address.

For Location emails:

- Add a contact against this location with an email address.

For Order emails:

- Add a contact against the from and/or to locations with an email address.

For example:

- if the supplier is configured to receive both, to be sent to cust@lfs.com.au
- the collection address is configured for both, to be sent to origin@cust.com.au
- the destination address is set to both, to be sent to final@gmail.com
- the order has a From Location email address set to order\_to@gmail.com
- the order has a To Location email address set to order\_from@gmail.com

In this example, the jobs sent through (in normal configuration) would be as follows:

- Customer to LFS depot. - cust@cust.com.au; origin@cust.com.au; order\_from@gmail.com
- LFS Depot to Airport - (None)
- Airport to Airport - (None)
- Airport to LFS Depot - (None)
- LFS Depot to final destination - cust@lfs.com.au; final@gmail.com; order\_to@gmail.com

So the rules are:

- Never populate email if the job being sent is not an origin or final destination location.
- Only add customer email to origin if configuration is Both or POC.
- Only add customer email to final destination if configuration is Both or POD.
- Only add address email to origin if location configuration is Both or POC or Default and location type configuration is Both or POC.
- Only add address email to final destination if configuration is Both or POD or Default and location type configuration is Both or POD.
- Add order From Loc email to origin if present.
- Add order To Loc email to final destination if present.

The email lists will be curated when created to ensure that only one entry per email is generated.


For Job Swaps, the systems will be configured to remove the emails from the job at the swap point, and will be copied to the new jobs, ensuring that the emails will only be sent at final destination.

This mechanism will be used in preference to the Job Group mechanism is C-ePOD. The C-ePOD Site email address (for LFS contact information) will still be used to send emails to LFS contacts.

 **Note:** If addresses are free-typed on orders through the Portal screens rather than a location found for that location



that already exists, a new location will be created. The contact information will not be stored against the location, only against the order. The configuration for this new location will be set to *Default*.

 **Note:** If a location is configured to *Both*, this means that the location email address is used when the order is delivered or collected from that location. This does not mean that the email address will be used for the POC or POD at the other location.

For example: When delivering an order from RDCMEL direct to customer MYCUST, if location MYCUST has a contact email address and the configuration is *Both*, the email address will be used on the POD to MYCUST - the email will not be used for the POC from RDCMEL.

The reverse is also true: When delivering an order from MYCUST to RDCMEL, the email address will be used on the POC from MYCUST - the email will not be used for the POD to RDCMEL.

Cost Details			
Activity	No. of Days	Rate per Day (\$ SGD)	Cost (\$SGD Exc. GST)
Requirements	0.00	0	\$0.00
Change Request Evaluation	1.00	0	\$0.00
Functional Specification	1.75	1313	\$2,297.75
Technical Specification	0.00	1313	\$0.00
Development	8.50	1111	\$9,443.50
Testing and Release	1.50	1313	\$1,969.50
Implementation	0.50	1313	\$656.50
Project Management	1.00	1515	\$1,515.00
<b>TOTAL</b>	<b>14.25</b>		<b>\$15,882.25</b>

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