

**294448 v1.0**

Aptean Ltd  
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1 294448

**A**aptean

DHL C-TMS

# Change CN Trip Sheet Stationary Report

## FUNCTIONAL SPECIFICATION - 10.7

19/12/11 - 1.0

Reference: FS 294448 ID-8P3G36



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## 2 FUNCTIONAL OVERVIEW

### 2.1 Client Requirement

Currently the ?Driver Trip Sheet? used by DHL Consumer, called ?CN Trip Sheet? displays an IVR PIN code against all of the drops. This would be correct if all of the products sent on a drop are actually for a LOTS-enabled client and hence an IVR-enabled client. Unfortunately across a single multi-client site, or more importantly across a Pallet Network, different drops on a single trip may actually have a product that is, or is not, LOTS-enabled. Thus, if a driver were to action the transport event using IVR, all of these non-LOTS-enabled drops would fail the pin validation, thus leaving the drivers frustrated as to when, or when not, to use the IVR process. See the attached MS Word requirement document that outlines how we think the removal of IVR PIN codes for non-LOTS-enabled drops would work.

### 2.2 Solution

The ?CN Trip Sheet? will be changed to assess whether the customer of the transport orders on the drops has LOTS installed and thus whether the ?IVR PIN? information will be displayed in the report.

The ?IVR PIN? information will be displayed at the start-up (stop type ?SU?) and close-down (?CL?) drops if the trip contains any transport orders for customers with LOTS installed, but the individual drops (?PK? and ?DL?) will be assessed at the trip stop for the presence of any transport orders for customers with LOTS installed.

### 2.3 Scope

This change will be applied to system version 10.7



## 3 SET-UP

### 3.1 Implementation Advice

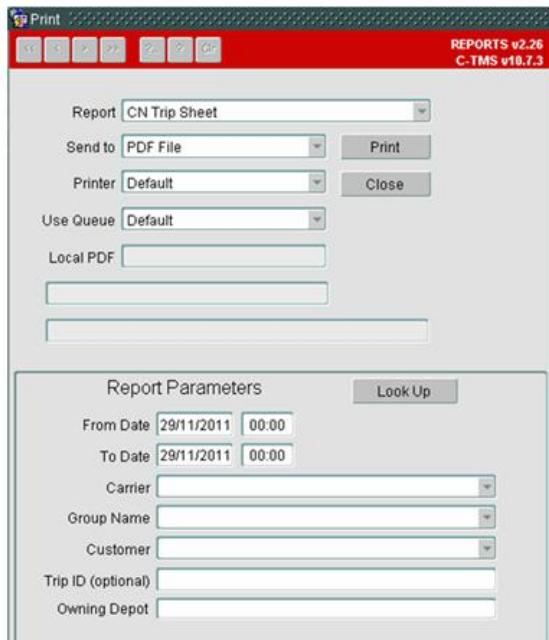
The new version of the report may be applied without any setup changes required.



## 4 FUNCTIONAL DESCRIPTION

The ?CN Trip Sheet? (i.e. ?TRIP\_SHEET.rep?) will be changed to include the IVR PIN information based on certain conditions.

The report will be run using its existing selection criteria, for example:



The layout of the report will not be changed as the IVR PIN information may, or may not, be displayed at present.

The IVR PIN information is only required for customers that have LOTS installed, therefore, the information is only required at a trip stop if there is a transport order for such a customer present.

The IVR PIN information will display the stop ID after the ?IVR PIN? text under the following conditions:

1. The stop type is a start-up (i.e. ?SU?) or a close-down (i.e. ?CL?) and the trip contains any transport orders for customers with LOTS installed.
2. The stop type is a pick-up (i.e. ?PK?) or a delivery (i.e. ?DL?) and the trip stop contains any transport orders for customers with LOTS installed.

For condition 1, the function ?CF\_STOP\_PIDFORMULA? for field ?F\_SU\_PID? will be changed to assess whether the stop type is ?SU? and the trip contains any transport orders for customers with LOTS installed.

For condition 2, the function ?CF\_PIDFORMULA? for field ?F\_STOP\_PID? will be changed to assess whether the stop type is ?PK? or ?DL? and the trip stop contains any transport orders for customers with LOTS installed; or whether the stop type is ?CL? and the trip contains any transport orders for customers with LOTS installed.

For example,



		<b>Driver Trip Sheet</b> From 18/11/2011 00:05 to 18/11/2011 23:55 Depot: DHLLIVE				TRIP SHEET v1.9 C-TMG v10.7.3	
<b>EQUIPMENT DETAILS</b>						<b>DRIVER DETAILS</b>	
Tractor ID Finish KM's Start KM's Daily KM's		Driver Name Planned Actual Start Time 05:33 End Time 10:46 Duty Time Total POA Total Break Total Driving and other work		Trip ID RTE-03274790 Trip Ref M2001817 Sched Name 111118 Start Date 18/11/11 Carrier DHL LIVERPOOL Defect Clear Delivery			
Trailer ID 1 Height Trailer ID 2 Check trailer height and set indicator in cab Trailer ID 3 Fuel Drawn Red Diesel Drawn ACBLUE							
<b>TRIP DETAILS</b>							
Stop Details Location Arrive Depart Arrive Depart		Planned Actual Window Cases Cases Lifts Deep Lifts Ref	Customer Load Ref Del Point Ref Ref		Booking Total Weight		
1 SU Liverpool_DHL_L11_0JA 05:33 06:03 IVR PIN 652125		0 0			0		
2 PK Burton_Moreton Factory_CH46 8SE 06:24 06:54 IVR PIN 652121		0 26			Hazardous weight		
3 DL Liverpool_DHL_L11_0JA_MORE 07:15 07:30 IVR PIN 652122		07:00-07:15 0 26			Hazardous weight		
4 PK Burton_Moreton Factory_CH46 8SE 07:51 09:39 IVR PIN 652123		0 26			Hazardous weight		
5 DL Liverpool_DHL_L11_0JA_MORE 10:00 10:15 IVR PIN 652124		10:00-10:15 0 26			Hazardous weight		
Initials debrief Regmaster WTD driver Signature		Daily/Pre-use Vehicle/Trailer Condition Check Were any defects apparent during your Daily/pre-use Check YES - Complete defect note NO - Select as appropriate: D - Defect P - Unknown S - Safe YES - Inform Traffic Office immediately NO - Select as appropriate		Defect - For Office use only Short/Over 1/M Damaged 1/M Broken 1/M DDF No. FDI No. FDI Location FDI Location		Comments/Other Work	
Contact Transport Office if delayed en-route, delayed at delivery point, prior to leaving delivery point with discrepancies							

For the example above, if drop 2 did not contain any LOTS-enabled orders, then the ?IVR PIN? text would be excluded from the report and replaced with spaces for that stop only:

Drop	Stop Type	Result
1	SU	IVR PIN as LOTS-enabled product picked-up at source or during trip.
2	PK	No IVR PIN as no LOTS-enabled product on the drop.
3	DL	IVR PIN as LOTS-enabled product on the drop.
4	PK	IVR PIN as LOTS-enabled product on the drop.
5	DL	IVR PIN as LOTS-enabled product on the drop.

If the trip were to contain a close-down stop then it would include the ?IVR PIN? text because the trip contains transport orders for customers with LOTS installed, although the stop itself may not contain a transport order because all stock was delivered during the trip.

The same logic applies to the start-up stop because it does not include any transport orders until the pick-up at drop 2.

If the start-up or close-down stop were to contain transport orders for customers without LOTS installed but there is at least one transport order on another stop on the trip, the ?IVR PIN? text would be included for the start-up or close-down stops.



## 5 REFERENCES

Ref No	Document Title & ID	Version	Date
1	EST-294448 ID-8P3G36 Change CN Trip Sheet Stationery Report v1.0.doc	1.0	14/12/11



## 6 DOCUMENT HISTORY

Version	Date	Status	Reason	Initials
0.1	19/12/11	Draft	Initial version	PDR
1.0	19/12/11	Issue	Reviewed and Issued	MJC



## 7 AUTHORISED BY

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