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C-TMS Glossary

Calidus TMS - 12.45

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Contents

1 GLOSSARY

Term or Acronym	Meaning
Ad Hoc Collection	Ad Hoc Collections are collections at a consignee or other point, where the actual items to be collected have not been defined, allowing for a free-form scanning of items.
AI	In barcode terms, an Application Identifier; some pre-defined characters in a barcode that define the data content rather than the format.
Asset	A traceable DU; the item that is tracked during delivery and collection. This Asset has a type (e.g. Cage, Tet, etc).
Audit Log	A log of events that have happened in the C-TMS system. It could include information, error, debug or audit messages. Users are able to search for messages of a certain type, on a certain day and from a certain area of the system.
Backloads	Orders that are placed on a pre-existing trip at the end of the trip before returning to the depot. They may be for customers other than the customer that is paying for the full trip and may result in a rebate to the customer, and a charge to the backload order?s customer.
Booking	A quantity of a single Product Type on a single DU Type to be delivered from one location to another on particular date but not at a particular time. These records are usually created by the Auto Summary process. These records are displayed in the main view on the Bookings form.
Carrier	The carrier completing the trip. Can comprise any carrier configured in the system, but normally Home Fleet (usually a carrier per depot), 3rd-party carriers, supplier-/customer-own transport, own collection, etc.
Case	A Case of individual packets of a product e.g. a case of Cornflake packets.
Consolidating Centre	A depot that takes delivery of goods from several origins and consolidates them for trunking to outbases (q.v.) or final delivery to destinations. See also Consolidation.
Consolidation	In execution terms, this is the act of taking several jobs and combining them into a single execution job. This can be by several criteria but is broadly defined as: Same Location consolidation, where the delivery/collection points are identical; Linked Location, where the deliver/collection points have been configured to be seen as the same point within C-TMS and; Manual (Ad Hoc) Consolidation, where the driver decides that two jobs should be delivered/collected at the same time.
Containerisation	The action of taking items and placing them inside another item for tracking purposes. See also Asset.
Cost Centre	A part of an organization to which costs may be charged for accounting purposes. For C-TMS, this is used for accounting purposes, and also to generally configure the system.
C-Portal	*CALIDUS* Portal, Aptean's web-enabled external access system to the Calidus systems. Also, any electronic internet-based system designed to access functionality for a particular purpose (for example, customer enquiries, supplier activity, track and trace, etc.)
Cross-Dock	Also a specific location at which product is exchanged.
C-ePOD; EPOD, APOD	Electronic Proof of Delivery. The Aptean EPOD system is *CALIDUS* ePOD or Aptean POD.
C-TMS	*CALIDUS* TMS, Aptean's Transport Management System.
CSB	This refers to Carrier Self Billing, the process that C-TMS uses to produce and send invoices to carriers.
Customer	In 3PL terms, the customer on behalf of which the transport is being operated.
DDL	Drop-down list - a series of pre-designated answers to a particular question on a device, rather than requiring the user to key the answer in in full.
Debrief	Comprises 3 parts: Trip debrief, where general trip notes and vehicle information is captured; Stop debrief, where actual arrival and departure times against a trip are entered; Order debrief, where actual product and item quantities are entered; Driver/Trip debrief, where additional information is captured from the driver relating to the trip.
Delivery Types	This defines the category of the order, and is intrinsically linked to revenue and cost tariffs.
Demurrage; Detention	Any time spent loading, unloading or waiting that is outside contractual obligation in execution of a trip. This usually incurs additional charges.
Depot	Any location that schedules and controls transport.
Despatch	In transport terms, the process of loading and despatching items out of a depot. In this implementation, the process of loading and despatching is predominantly controlled by C-MCS (q.v.). See also Loading.
DMS	Document Management Systems: Systems than manage the storage and viewing of (predominantly) scanned documents. Usually these systems also include some automation and indexing routines.

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Term or Acronym	Meaning
DOT	Delivery On Time - see OTIF.
Driver	Comprising drivers and crew assigned to a trip.
Drivers Day	A schedule of work that a driver would undertake in a day including any rest periods and breaks.
Drop	A stop on a trip.
DU	Distribution/Despatch/Deliverable Unit - box, tray, cage, tet, etc.; Also Asset, Asset Type.
EDI	Electronic Data Interchange - a mechanism by which 2 systems can communicate normally without user intervention.
ERP	Enterprise Resource Planning
Fixed Route Template	A template in C-TMS that provides a series of timed slots into which orders will fit. This can be used to create fixed routes (q.v.) and also as a template for cross-docking and grouping similar orders together.
Fixed Route	In transport terms, a fixed route is a trip comprised of a series of fixed stops that are typically always visited. A C-TMS fixed route template (q.v.) can be used to create these.
Fixed Schedule	An order that occurs at a fixed time. Differing from the above, the order will be created in the schedule; Also Milk Run.
Fuel Surcharge	An additional charge that may be applied to a Transport charge to reflect the increasing price of fuel.
Isotrak	A third party software package that allows users to be informed of the whereabouts of their vehicles using GPS technology. Interfaces with C-TMS in order to provide ?actuals? information for trips (i.e. the time a trip arrived at a stop and the amount of pallets that were delivered).
Item	A single item for delivery/collection.
Load	C-TMS: A trip that encompasses just a vehicle-full of items, or one journey out and back to a depot.
Loading	In transport terms, the process of loading and despatching items out of a depot. In this implementation, the process of loading and despatching is predominantly controlled by C-MCS (q.v.). See also Despatch.
Location	In C-TMS terms, a trip comprises visits or drops to many locations. A location can be of many different types.
Location Types	Usually one of: Depot, Customer, Delivery/Collection Location, Store, etc.
MCS	Mobile Control System
OBD	On-Board Diagnostics - an automotive term referring to a vehicle's self-diagnostic and reporting capabilities. Also CANbus.
OMS Ref	A unique transport movement ID, referring to a single transport movement request.
OPS13	Vehicle Checks; Defect Reporting
Optimisation	Route Building and Optimisation
Order	Equiv: OMS Ref; a transport movement.
Order Line	An order can be made up of different order lines (i.e. an order from one location to another can contain many lines such as 20 ambient pallets and 20 chilled pallets)
Order Status	The lifecycle of an order, usually UNSCHEDULED->SCHED-COLL->SCHEDULED->DELIVERED/FAILED/CANCELLED.
OTIF	On Time In Full - Metrics to measure successful collection or delivery.
Outbase	A depot whose purpose is to deliver to final delivery destination within a geographically-restricted subsection of the whole catchment area; also ROC, RDC.
Payment	Monies paid by a cost centre to a third party such as a carrier.
Plan	A term used to describe the result from scheduling Orders onto Trips. The first set of Trips may be referred to as ?Plan A?, with a subsequent, more accurate plan later in the day being referred to as ?Plan B?.
Post Schedule	The period after Orders have been scheduled in the Scheduling Program and then returned to C-TMS. Any subsequent manipulation of these Orders would be Post Schedule manipulation.
Pre Schedule	The period before Orders have been scheduled in the Scheduling Program and then returned to C-TMS. Any manipulation of these Orders would be Pre Schedule manipulation.
Product Item	Another term for a case or SKU
Product Quantity	A quantity of a single Product Item or SKU to be delivered from one location to another on particular date but not at a particular time. These records are created by the inbound Bookings interface process. These records are displayed in the View Detail screen on the Bookings form.
Product Summary	Another term for Booking
Product Type	

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Term or Acronym	Meaning
	The category that a Product Item, Case or SKU falls in to, usually associated with temperature e.g. FROZEN, PERISHABLE, AMBIENT
Reason Codes	Of many types: Adjustment, Non-conformance, Order.
Recalculate Distance and Times	A C-TMS function that is applied to a trip. The function checks the properties of the trip to ensure that it meets the defined rules for a trip in respect of drive times and driver?s breaks.
Receipt	In transport terms, the process of receiving and uploading items into a depot. In this implementation, the process of receipt and unloading is predominantly controlled by C-MCS (q.v.). See also Unloading.
Region	Geographical Region. Also, Postal Region. Regions are allocated to Depots and are used to determine ownership of a particular Order.
Resources	Drivers, Crew, Tractors, Vehicles, Trailers
Revenue	Monies received by a cost centre from a third party such as a customer.
Route	A route is a fixed route that is repeated. A Trip is a unique trip, which may be created from a route.
ROC	Regional Operating Centre; a depot whose purpose is to deliver to final delivery destination within a geographically-restricted subsection of the whole catchment area; also Outbase.
RDC	Regional Distribution Centre.
RPE	Regular Pallet Equivalent - This is used to estimate volume and therefore capacity of vehicles within C-TMS.
Schedule	A day's plan, usually consisting of 24 hours, not necessarily from midnight to midnight.
Service Levels; Service Types	Typically used to determine additional services for an order, or a quicker transport service. This defines the order windows i.e. the collection and delivery windows and offsets relating to the service level, through schedule rules.
Shunt	A trunk (q.v.) movement between depots using the trunk network, typically of a much shorter length than a trunk movement.
Sourcing Unit	A second entity that can be applied to a Lane, and all charges relating to that Lane will then be applied to the Sourcing Unit and not the Customer.
Stop	Also Trip Stop. A stop on a trip. In this solution, Drop is the pre-assigned fixed route drop number, whereas Stop is the generated CTMS stop ID.
Surcharges	Any changes applied to an invoice at invoice stage, rather than generated from the order or trip itself. Examples are: Fuel Surcharge/Rebate, Demurrage.
Tariffs	Rate Cards, forming the basis of generating trip/carrier costs and order revenue.
TI	Transport Instruction - another term for an Order.
TLM	Transport Logistics Manager
Tractor	The driver cab, pulling the trailer.
Trailer	The trailer carrying the goods. Can be several types.
Transport	The transport management office.
Trip	C-TMS: A selection of work to be completed, specifically a workload that lasts for an entire shift for a driver.
Trip Manipulation	The manipulation of Scheduled Trips, whether it be to add a Carrier or to completely recalculate times on the Trip.
Trip Status	The lifecycle of a trip
Trunk	A route between depots, transporting goods usually to be delivered from the destination depot, but any transfer of goods from the original receiving or originating depot in the network to the final delivery depot (the out-base).
TTM	*CALIDUS* TTM; Track and Trace Module; Aptean's application dedicated to tracking and tracing order events with inputs from several external systems.
Unloading	The process of receiving and uploading items into a depot. In this implementation, the process of receipt and unloading is predominantly controlled by C-MCS (q.v.). See also Receiving.
WCS	Warehouse Control System
WMS	Warehouse Management System

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