



# TMS Release Notes

Release 18.0 - September 2010

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## ***Important Notes***

RMI's Support Staff is available to assist you either by phone or in a custom training class designed to acquaint users with the features of this new release. Please give us a call at (404) 355-6734 or email us at support@rmiondemand.com to learn more about the ways we can assist you to best use this system.

Many of the enhanced features available in this release will not appear on the menu windows until you update each user's Soft Menus to access the new functions. Once this new release is installed, be sure to update your soft menu tables to make the new options available.

## **Utilities/EDI**

### ***EDI Version Update***

Beginning on November 1, 2010, the railroad industry will begin using EDI version 6020 for all messaging formats. All messages generated by RMI have been updated to the new version.

# Transportation

## *Print Options from mCrew*

A print function has been added to mCrew, the TMS mobile remote report system. You can now choose to print a switch list of a track directly from the mCrew *Railcar Management* menu, or you can print a train list from the *Train Management* menu. Note that you will need the latest version of mCrew installed on your remote system for this option to be in effect. Please contact RMI Support with any questions.

(TMS 16921, 16922)

## *Train Description*

The *Train Description* has been added to the *Train Header* window for all pending, planned, and active trains. The description comes from the Train master file and cannot be modified once the train has been created.

(TMS 16664 – Fast Path: TRA, TRP, TRS)

## *New View – Cars on Train History*

The *Cars on Train History* window (**Cars on Train** option from the *Online Train History* window) has been enhanced with a new view. If you select **Alt View**, TMS will display the following fields for each car: *Miscellaneous Charges, Switch Charges, Our Proportion, and Payable Charges.*

Note that these fields are populated by revenue data. Please contact RMI Support if you would like to set up this option.

(TMS 16952 – Fast Path: TRONL)

## *RWC Switch/Haulage Default for Switch Roads*

If the *Switch Railroad* flag is set to **Y=Yes** in your Railroad Profile, the value of the *Switch/Haulage* field is automatically defaulted to **S=Switch** whenever you create a new RWC. You can change the value if necessary as you build the RWC.

(TMS 11749 – Fast Path: RWC)

## *Customer Information for Automatic Reverse Route*

TMS will now automatically reverse the customer information as well as the route information when the *Use Loaded WB for Empty Reverse Route* option is set to **Y(Yes)** in your railroad profile. When a loaded waybill is reversed, the consignee on the loaded waybill becomes the shipper on the empty reverse route waybill, and the shipper on the loaded waybill becomes the consignee on the empty reverse route waybill.

(TMS 17009 – Fast Path: MWRP (railroad profile), /WB (waybill functions))

## ***TMS Interface Car Selection Enhancement***

The car movement selection windows (*Select Cars to Move*, *Move Equipment*, and *Move Equipment in Work List*) windows have been enhanced to allow you to select cars by click in the order you want to move them.

On any of these windows, simply click on a car to select it for a move. The car is highlighted in green, and a number corresponding to the order the car was selected appears in the option column. (1 for first selected, 2 for second, and so on). You can un-select a car by clicking it a second time.

Click **OK** to make the movement. If you are satisfied with the order in which you selected the cars, you can continue process the movement as usual. If you would like to change the order before the movement, you can either take **F5** to de-select cars, or **F12** to change the movement order.

Note that this enhancement is available only if you have upgraded to the new TMS interface. It is not available in JWalk.

*(TMS 16712 – Fast Path: YARD)*

## **Customer Service**

### ***Car Trace Enhancements***

The *Enter Cars to Trace* list window has been enhanced with an *Entered By* column listing the user who initiated each trace.

In addition, a purge function has been added to allow you to mass delete trace records. If you select the **Purge** option, you will be prompted to enter a *Query Type* and a *Transmit Date*. All trace requests of that type and older than the date you entered will be deleted, along with the associated responses. Note that you cannot purge records less than a month old.

*(TMS 16482 – Fast Path: CT)*

# Advanced Automation

## Customer Entity Group to Designate Customer Type when Blocking

The new Customer Entity Type master file allows you to refine your selection criteria for blocking to choose customers according to type, such as consignee or shipper.

To use this option, you must first set up your Customer Entity master file. When you create a new group in the master file, you simply need to name the new group and then add the customer types that should belong in that group. On the selection window for customer types, you can enter a ? in the fields to see a list of possible customer types. For example, you could create a group named **SC** that included Shippers (**SH**) and Consignees (**CN**).

Type	Description
?	
CN	
SH	

When you set up your blocking tables, you can now use the Customer Entity groups to select records. In the *Customer* field of the *Edit Rule – General Selection* window, enter the **Customer Entity Group** name in the first blank and **G** (indicating group) in the second blank. You can also specify a customer name in the additional blanks. In the example given, the blocking table will select all records for which CARGIL is either the shipper or consignee.

Customer	Group	Customer Name	Customer Name	Customer Name
Cust 1	SC	G	CARGIL	CHI
Cust 2				

(TMS 16832 – Fast Path: CEGRP (create group), BLOCK (blocking))

## Car Schedule Block Table – Rebill and Overlay

The Car Schedule blocking table is now being triggered by the Rebill and Overlay functions.

(TMS 16959, 17053 – Fast Path: BLOCK)

## ***Remove Option for Special Handling Codes***

TMS now has the ability to remove or add special handling codes as waybills are run through the blocking tables. This option is available on the *Edit Rule-Apply* window of blocking tables 1-8. To use this option, specify one of the following values in the *Action* field next to the *Special Handling* fields:

- **R (Remove)** = remove specified handling codes
- **C (Clear)** = remove all/any code from the waybill
- **A (Add)** = add only the specified codes.

(TMS 15902 – Fast Path: BLOCK)

## ***Equipment Information Fields Expanded***

The fields on the EIF detail windows in TMS have been lengthened to allow for equipment with dimensions greater than 1199 inches (100 feet). The following fields were lengthened in the Equipment Information master file and on the EIF selection windows in the blocking tables:

- Inside Length
- Inside Width
- Inside Height
- Outside Width
- Outside Height.

(ED 1623 – Fast Path: EIF (master file), BLOCK (blocking))

## ***AEI Scans Used for Auto-Move***

AEI scans are now recorded as movements to move history in TMS, and these movements can be used to prompt the auto-move blocking function.

When a car passes an AEI scanner, TMS will now record the scan as a movement event. Movement codes are AEIN, AEIS, AEIE, and AEIW, depending on the direction of the scan (north-south-east-west, respectively). You must contact RMI Support to be set up for this option.

Once the movement is recorded, it can be used as part of the selection criteria in the Automatic Movements blocking table. In the *To* section, enter one of the AEI movement codes, and enter the scanner location in the *AEI: Site* field. The automatic movement function you create will be applied to all cars that have been scanned in the specified direction at that site.

(TMS 16242 – Fast Path: BLOCK)

## Block To/Switch To Option on AEI Print

When you print an AEI consist (option **P** on the *AEI Consists* list window), you can now choose whether to include Block To/Switch To information on the report. Note that, if you choose to include this information, the status column will be reduced to a single character, with a legend included at the bottom of the report.

(TMS 16945 – Fast Path: AEIC)

## AEI Automatic Inactive Period

A new function in the AEI Site master file allows you to inactivate an AEI reader for a particular time period or across certain days. This is helpful if you have a reader close to a yard where switching occurs only on certain days or at certain times.

To set up this function, take the **Y=Auto Inactive Period** option on the *AEI Site Master* window for the reader you want to edit. On the *AEI Site Automation Inactive Period* window, you can specify the days you want the reader to be inactive. You can also choose days on which the reader should not apply automatic instructions or events. The **1=Time Period** option on this window allows you to narrow down the inactive period to only a specific time period on a particular day.

QA AEI Site Automation Inactive Period

Site  Celaya Station MP 0040

WARNING! AEI automation will be suspended or inactive for time period when  


?		Inactive Day	Do	Not Automate Site	Instr	Do Not Automate Events	Time Period
	Monday						
	Tuesday						
	Wednesday						
	Thursday						
	Friday						
	Saturday						
	Sunday	Y		Y		Y	0300-0400

(TMS 16895 – Fast Path: MAEI)

# Charges/Demurrage

## ***New Switching Extract Format***

A new switching extract format has been added to TMS. *Extract Format M=NS Extract* prints charges in the following format:

<b>Field</b>	<b>Length/Type</b>
IC Charge Code & Equip Sts	25AN
Service Type	2AN
Invoice Number	6.0N
Equipment Initial	4AN
Equipment Number	6.0N
Weight	9.0N
Number of Cars	5.0N
Total Bill Amount	11.2N
Charge Date	10AN

*(TMS 16288 – Fast Path: ICEX)*

## ***Incidental Charge Values for Per Mile Charges***

To allow you to bill on a per mile basis, the Quantity field has been added to the Incidental Charge master file. In addition, PM=Per Mile is now an option for the Rate Code field.

*(TMS 16321, 16319 – Fast Path: MCHA)*

## New Calculation for Total Bill Amount

Previously, when TMS calculated incidental charges, the calculation of *Total Bill Amount* included the base charge, any percentage-based surcharges, and any taxes. Now, the *Total Bill Amount* includes only the charges and surcharges – it does not include taxes. This field appears throughout the system, including on list windows, invoices, and incidental charge extracts.

(TMS 16897 – Fast Path: CH)

## Storage Charge Adjustment for Canadian Taxes

You can now add a percentage-based charge adjustment to all storage charges to handle Canadian taxes levied on a storage amount.

You can set up this charge in the Demurrage/Storage master file. When you create a master charge of type **T** (Storage), you can add a *Charge Adjustment Code* that specifies the GST or HST tax percentage. On the entry window, you can enter a ? in the *Charge Adjustment Code* field to see a list of possible codes and associated percentages.

DEV		Demurrage/Storage Master		ADD	
Demurrage/Storage Code	STORAGE	Effective Date	92210	Move Type	
Charge Type	T	Charge Adjustment Code	H02	Charge Adj Pct	5.00

When the storage charge is extracted, if the charge master includes an adjustment code, TMS automatically seeds the code field, calculates the amount of the tax, and adds it to the charge total. If necessary, you can edit the code (and the associated adjustment) before the charge is invoiced. When the charge is invoiced, the tax amount will be included in the charge.

The charge adjustment also appears when you print the charge invoices.

(TMS 16934 – Fast Path: DECH (master file), DECU (charge list))

# Reporting

## ***History Activity Select – The Customer***

The History Activity report/extract has been enhanced to include The Customer as part of the selection criteria.

(TMS 16769 – Fast Path: HARPT)

## ***Switch Instructions in Online Snapshot***

*Switch Instructions* have been added to the end of the online snapshot extract. The new field is 15 characters long and appears immediately before the *Creation Date/Time* fields (column CN if you view the file in MS Excel).

(TMS 16914 – Fast Path: OSS)

## ***New Value for STCC Indicator in Online Inventory Report***

The \*\* value has been added for the *STCC Indicator* selection on the Online Inventory report. If you enter \*\* in the *STCC Ind* field, all hazardous material types are selected: **Security PIH (SP)**, **Security Radioactive (SR)**, and **Security Explosive (SX)**.

(TMS 16897 – Fast Path: RONL)

## ***Revenue Traffic Report on Print Menu***

The Revenue Traffic report has been added to the *Print Menu* as number **60**.

(TMS 16974 – Fast Path: RRT)

# Supertrip

## ***Invoice Information in Supertrip***

A new view has been added to the Display Supertrip Charges window. Take the Alt View option to see Incidental Charges Invoice Number, Invoice Version, and Invoice Date.

(TMS 16878 – Fast Path: TRPEQ)