

TMS Release 15.0 Final Bullets

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Release Notes

Introduction

TMS Release 15.0 represents RMI's latest effort to provide our customers with the most powerful and option-rich rail transportation software system available. Included in this release are hundreds of program changes, most of them enhancements requested by you, our customers.

The bullets included in this document provide you with a brief introduction to some of the more important system changes that are a part of this release. RMI will soon distribute a completely updated manual that will provide additional details for the new features that are now available.

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) 350-6497 or email us at support@railcarmgt.com to learn more about the ways we can assist you to best use this powerful system.

Many of the enhanced features available in this release will not appear on the menu screens 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.

When this release is installed on your operation, one of the first steps you should take is to review your Customer Profile. It now includes many new options that you can use to customize the manner in which TMS operates on your railroad. You can familiarize yourself with some of these new options by reading the [Client Profile](#) section of this document.

Highlight: Automatic Interchange Processing

One of the most powerful enhancements to be included in TMS Release 15.0 is the ability to automatically process inbound and outbound interchanges. Using a new table, you can instruct TMS on a station-by-station or road-by-road basis which cuts should be automatically brought online or delivered offline.

We encourage you to call RMI Support for guidance as you begin to use this function.

On the inbound side, you can specify interchange cuts for automatic processing based on *Station*, *Train ID*, and/or *Roads*. TMS will read the inbound interchanges transmitted to you by your connection and compare them against your automatic processing table. If a match is found, TMS automatically brings those cars online.

For outbound traffic, TMS uses the Online Inventory report to search for cars that should be delivered offline. For example, all cars destined to a particular road that have been released and are sitting on specific tracks in a station may be subject to auto interchange. You can automatically schedule the Online Inventory report to create a consist containing those cars, then use the new tables in the system to instruct TMS to transmit an advance consist for those cars. You can also have TMS actually deliver the cars offline.

You can set up these new features to run at specific time periods on specific days. This allows you to greatly improve the timeliness of your car movement reporting, even during times when the office is closed.

Inbound Processing

The first step to processing inbound interchanges automatically is to create a record in the new automatic interchange master file. You can add or modify records in this file from the *Work with Automatic Interchange Master* screen:

RSX8DFR LIRC Work With Automatic Interchange Master RMIJWA											

Interchange Type. Road. Station.											

ACTIVE											
?	Interchange Type	Road	Station	Blk	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Outbound	CSXT	CHGO								
	Outbound	BNSF	COLUM			Y				Y	
	Inbound	BNSF	CHGO								
Bottom											
1=Select	B=Block	C=Copy	A=Active	I=Inactive	S=Schedule	Z=Run					
L=Log	8=Admin	F3=Exit	F9=Add	F11=Active/Inactive/All	F15=Hist						

Each record in this file includes a set of criteria that specifies which cars should be interchanged and how they should be processed. To add a new record, press **F9=Add** and the *Add Automatic Interchange Process Entry* screen appears:

RSYVPVR	LIRC	Add Automatic Interchange Process Entry	RMIJWA
Interchange Type I_ (I=Inbound, O=Outbound)			
Station CHGO_____ Road NS__			
F3=Exit			

On this screen you must indicate that the auto interchange record is to be used for inbound processing, the station at which the interchange will occur, and the road for which the interchange will be performed.

Press **Enter**, and the *Edit Automatic Interchange* screen for inbound interchanges appears:

RSE7E1R	LIRC	Edit Automatic Interchange Entry				RMIJWA

Interchange Type Inbound		Station CHGO		Road CSXT		

		Block	Sun	Mon	Tue	Wed Thu Fri Sat
Interchange Locomotive . . N_ ('=No, 'Y'=Yes)						
Interchange EOT Devices . . N_ ('=No, 'Y'=Yes)						
Inbound Interchange Processing Flags						
Consist Match Type		Y_	('Y'=Actual, 'A'=Actual/AEI/Advance 'B'=Actual/Advance/AEI)			
Train _____						
Interchange Cars to Track _____						
Created By :		RMIJW	10/23/06 15:17			
Modified By :		RMIJW	10/23/06 15:17			
F1=Admin F3=Exit F4=Add Blocks F6=Schedule Days of Week F11=Delete						

Enter values in the following fields:

Interchange Locomotives

Enter **Y** if you want to interchange locomotives or **F** to interchange foreign locomotives only. Leave blank if you do not want locomotives to be interchanged at all.

Interchange EOT Devices

Enter **Y** if you want to interchange end-of-train devices or **F** to interchange EOT devices only. Leave blank if you do not want EOT devices to be interchanged at all.

Consist Match Type

Specify one of the following values:

Y = Actual: Only actual interchanges will be brought online

A = Actual/AEI/Advance: TMS will process an actual first if it finds it, followed by a consist created by a reader, followed by an advance consist.

B = Actual/Advance/AEI: TMS will process an actual first if it finds it, followed by an advance consist, followed by a consist created by a reader.

Train

Enter the train ID to indicate that you want to interchange a specific interchange train. You can use a wild card in this field.

Interchange Cars To Track

Specify the track to which the cars should be placed once they are interchanged online.

After you specify the criteria against which inbound interchanges will be matched, you must set up a schedule for TMS to run the automatic interchange process. To do this, press **F6=Schedule Days of Week** from the *Edit Automatic Interchange Entry* screen. The *Auto Interchange Schedule* screen appears:

RSYXPVR	LIRC	Auto Interchange Schedule				RMIJWA
-----		-----				-----
Interchange Type Inbound		Station CHGO		Road CSXT		
-----		-----				-----
		Primary Time		Secondary Time		
Day		- From/To -		- From/To -		
Monday		0001 0700		1700 2400		
Tuesday . . .		_____		_____		
Wednesday . .		_____		_____		
Thursday . . .		_____		_____		
Friday		_____		_____		
Saturday . . .		_____		_____		
Sunday		_____		_____		
<p>Note: To process automatic interchanges only within a particular time period, enter a from/to time range. TMS processes the auto interchange according to the time the message is received, not the actual interchange time.</p>						
<p>To prevent auto processing on a particular day, the time fields must be blank for that day.</p>						
F3=Exit						

Enter the time periods during which you want automatic interchange processing to run. All times must be entered in military format and must be entered in pairs. For example, if you want automatic interchange processing to run from midnight until your office opens at 7 am on Mondays, enter **0001 – 0700** in the *Monday Primary Time* pair. If you want automatic processing to pick up again after the office closes at 5 pm, you can also enter **1700 – 2359** in the *Secondary Time* pair.

If you do not want auto processing on a particular day, leave the time fields for that day blank.

Note: TMS processes the automatic interchange according to the time the EDI interchange message is received, not according to the actual interchange time.

Once you set up the master file specifications and the associated schedule, TMS will begin to process inbound interchanges automatically during the times you have specified. When matches are found, those cars are brought online and the newly created consists appear on the *Inbound Advance Consist (Interchanges)* screen:

RSBWDFR LIRC Inbound Advance Consist(Interchanges) RMIJWA											
Station	Train	Find Car						From Rd			
? Station	Train ID	Road	Date	Time	Typ	Lead Car	Lds	Mts	IMs	Ttl	
CHGO	GRAIN	CSXT	51706	5:30	M	CAR1	1	0	3	0	3
CHGO	ASDF	BNSF	102306	8:00	M	BASF 12342	1	0	0	1	
CHGO	CN	BPRR	70605	17:00	Y	DEMX 111222	1	0	0	1	
A1135	CN	BPRR	61705	17:00	Y	HS 249004	3	0	0	3	
ADALA	HOWTODOU	NS	90206	9:00	M	AMMA	1	0	1	0	1
CHGO	INTERMODAL	CSXT	80706	10:00	M	BNSF 555555	0	1	0	1	
CHGO	JET	CSXT	71806	8:00	M	RBOX 123456	1	0	0	1	
CHGO	MLHTST	NS	82406	8:00	M	MLHX 107	5	0	0	5	
CHGO	MLHTST	NS	100506	12:00	M	MLHX 1222	2	0	0	2	
LOUIS	RAM-50106	CSXT	50106	12:00	M	JTLX 95	4	8	0	12	
LOUIS	RAM-50106	CSXT	50106	12:00	M	DJLX 98520	0	1	0	1	
CHGO	RMIPRH	UP	101006	12:00	M	PRH 199857	7	0	0	7	
CHGO	SLHAPTR112	CSXT	121505	9:07	T	BNSF 4577	27	0	238	29	
											More...

Outbound Processing

Using the Online Inventory Report to Generate a Consist

You can use the Online Inventory report to select cars automatically to be included in an outbound consist. The Online Inventory report gives you greater control over which cars are chosen for the consist. For example, you can have the Online Inventory report build an outbound consist for all cars released on the railroad that are destined to be delivered offline.

Once you use the Online Inventory report to create an outbound consist, you can then set up the Automatic Interchange master to actually transmit that consist. In addition, you can use the same master file record to deliver the cars offline.

You can run the Online Inventory report on demand or you can set this report up in the TMS report scheduler so that the outbound interchanges are created automatically by the system.

The first step in this process is to use the *Online Inventory Report Control* screens to select the cars to be delivered. To specify certain cars to be chosen for outbound processing, enter the appropriate specifications in these screens. The sample screens below show an example of how the user is creating an outbound consist to BNSF in Chicago.

RSOHPVR	LIRC Online Inventory Report Control (1 of 2)		RMIJWA
Format Options:			
Report Title . . .	BNSF OUTBOUND INTERCHANGE		
Report Type . . .	None		
Detail Type (Reports 1,8,H ONLY)		
Sort Report By (Reports 1,2,3,4,5,8,9,H,S,X)		
Print: Special Instructions:	Block To or Switch To : B Brake Test Info. :		
Ground Inventory. . . :	Product Group Override: Print Track Totals Y		
Print EW/MA Detail. :			
Days Online: From	To	Last Move	From Road
Hours	Type	Inbound Consist Type	Select (I,B)
E=Exclude or S=Select:	Bad Order	Storage	In Bond System Cars
On CP	At Customer	Operating Eq	Priority Codes A B C D E
On Order:		Comp. Matl:	
Reclaim Cd: S/E	From	to	Car Hire Flg: S/E From to
Location Selection:			
District			
Station	From	CHGO	To CHGO (Blank for all Stations)
Zone.	From		To
Track	From		To
FSAC.	From		To
Milepost.	From		To
F4=Build Consists/Worklists F5=EIF F6=Show on Screen F22=Job History			

RSOIPVR	LIRC Online Inventory Report Control (2 of 2)	RMIJWA
Waybill Selection:		
L/E Status	Weigh Flag	Switch/Haulage. (S,H) PP/CC
STCC From	To	Commodity Group
Hazardous Only. .	(Y=Yes)	Product Group .
Print No Bills. .	(A=All, R=Revenue)	Activity Ind. .
Origin St	City	Dest St City
ST Traffic Types		Special Handling
Hold Queues:		Early Warning (E,M,B)
Equipment Selection:		
Car Initial	Nbrs From	To Owner Mark
Car Kind From	To	Car Type: Rail/IM/Conveying (R/X/C)
Foreign/Private/TTX	(F,P,T)	Per Diem Cars Only (Y) Per Diem Grp:
Fleet Name.		AAR Pool
Customer Selection:		
Block To.	BNSF CHG	Block To Type . .
Switch To		Consignee
The Customer.		Shipper
Out Queue/Number Copies	/	Suppress Empty Report?
F4=Build Consists/Worklists F5=EIF F6=Show on Screen F22=Job History		

Once you have entered all your selections, then take option **F4=Build Consists/Work Lists**. The *Build Work List/Train/Consist* screen appears:

RSZBPVR	LIRC	Build Worklist/Train/Consist	RMIJWA
WORKLIST:			
Worklist. . .	_____		
PENDING TRAIN:			
Train ID. . .	_____		
Commentary. .	_____		
OUTBOUND CONSIST:			
Train ID. . .	LIRC-BNSF_____	Append Month/Day to Train ID	__
Interchange: Station.	CHGO_____	Road. BNSF_ Other EDI Receiver.	_____
Fixed Time/Flag	____	or Delay Hours from Report Time	_____
Create Option .	__ ('=New, A=Append to Existing, R=Replace Existing)		
Commentary. .	_____		
F3=Exit			

Note: You can also use this new screen to automatically create work lists and pending trains containing the cars you specify.

To automatically process outbound interchanges, enter values in the following fields under *Outbound Consist*:

Train ID

Specify the ID of the train consist to be created. This ID must exist in the train master.

Append Month/Day to Train ID

Enter **M** to append the month and day to the train ID, or enter **D** to append the day only to the train ID. Leave this field blank if you do not wish to append any date information to the ID.

Interchange Station

Specify the station where the consist will be delivered

Road

Enter the road that will receive the cars. The road must be valid for the station entered.

Other EDI Receiver

Use this field to force EDI out to another road. Enter the road you want to receive the EDI message(s) associated with the interchange.

Fixed Time/Flag

You can enter a fixed time for the interchange. To use this option, you must enter the time in the first field, then enter a flag in the second field to show what date should be associated with the time. Enter **N** as the flag to use the following day if the fixed time has already passed, enter **0** or leave the field blank to use the current day's date, or enter **1-9** as appropriate to specify a date up to nine days in advance.

Delay Hours from Report Time

If you enter a number in this field, TMS will add that many hours to the time the report is run to populate the interchange outbound date and time. For example, if you enter 16 in this column, TMS will populate the interchange with a date and time 16 hours from the time the job that creates the interchange is run. If the interchange is created from a scheduled job, the calculation is made from the scheduled run time; otherwise, the calculation is made from the report time.

Note: You cannot enter both a *Fixed Time* and *Delay Hours*.

Create Option

Enter one of the following values to instruct TMS what to do if a consist already exists on the same date with the same name:

A=Append: Modify the existing consist by adding any new cars the report generated. Do not delete any cars on the original that are not found in the new.

C=Create New: Create a new consist with same date/time/ID.

R=Replace. Delete the old consist and replace it with the new one.

Commentary

You can enter free-form commentary to describe the train/consist you created. For example, you may want to put in commentary indicating the train was automatically created. If the *Create Option* flag is set to **A**, the commentary will append to the existing train commentary. If this flag is set to **R** it will replace any existing commentary.

Once you have set up an online inventory report that matches the criteria you established in the Automatic Interchange master, you can run that Online Inventory Report to prompt the automatic outbound interchange process. When the report is run, TMS will find any cars that match and automatically interchange them according to the rules you have established. You can either run the report manually or use the TMS report scheduler to run on the day(s) and time(s) you specify.

Processing Consists Automatically

Once you have set up the Online Inventory report to create consists, you can then set up the Automatic Interchange Master to outbound these consists automatically. You must create a record in the new automatic interchange master file. You can add or modify records in this file from the *Work with Automatic Interchange Master* screen:

RSX8DFR	LIRC	Work With Automatic Interchange Master							RMIJWA		

Interchange Type.		Road.		Station.							

										ACTIVE	
?	Interchange Type	Road	Station	Blk	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Outbound	CSXT	CHGO								
	Outbound	BNSF	COLUM			Y				Y	
	Inbound	BNSF	CHGO								
Bottom											
1=Select	B=Block	C=Copy	A=Active	I=Inactive	S=Schedule	Z=Run					
L=Log	8=Admin	F3=Exit	F9=Add	F11=Active/Inactive/All	F15=Hist						

Each record in this file includes a set of criteria that specifies which cars should be interchanged and how they should be processed. To add a new record, press **F9=Add** and the *Add Automatic Interchange Process Entry* screen appears:

RSYVPVR	LIRC	Add Automatic Interchange Process Entry	RMIJWA
Interchange Type O_ (I=Inbound, O=Outbound)			
Station CHGO_____ Road BNSF			
F3=Exit			

On this screen you must indicate that the auto interchange record is to be used for outbound processing, the station at which the interchange will occur, and the road for which the interchange will be performed.

Press **Enter**, and the *Edit Automatic Interchange* screen for outbound interchanges appears:

RSE8E1R	LIRC	Edit Automatic Interchange Entry	RMIJWA

Interchange Type	Outbound	Station CHGO	Road CSXT

		Sun Mon Tue Wed Thu Fri Sat	
Interchange Locomotive	. . N_	(''=No, 'Y'=Yes, 'F'=Foreign)	
Interchange EOT Devices	. N_	(''=No, 'Y'=Yes, 'F'=Foreign)	
Outbound Interchange Processing Flags			
Resend Consist Already Transmitted	. O_	(''=No, 'O'=Once, 'R'=Repeat)	
Deliver Consist Offline Y_	(''=No, 'Y'=Yes)	
Created By :	RMIJW	10/24/06 10:51
Modified By :	RMIJW	10/24/06 10:51
F1=Admin F3=Exit F6=Schedule Days of Week F11=Delete			

Enter values in the following fields:

Interchange Locomotives

Enter **Y** if you want to interchange locomotives or **F** to interchange foreign locomotives only. Leave blank if you do not want locomotives to be interchanged at all.

Interchange EOT Devices

Enter **Y** if you want to interchange end-of-train devices or **F** to interchange EOT devices only. Leave blank if you do not want EOT devices to be interchanged at all.

Resend Consist Already Transmitted

Use this field to instruct TMS whether to re-send a consist that has already been sent. Enter **N=No** if you do not want consists re-sent, **O=Once** if you want to re-send consists only once, or **R=Repeat** if you want to re-send consists repeatedly, every time a match is made.

Deliver Consist Offline

Enter **Y** to have TMS automatically deliver the cars offline. If any cars are in error or not part of the valid blocks for the interchange being processed, the entire cut of cars will not be moved offline. If this field is blank, the cars will remain online.

After you specify the criteria against which outbound interchanges will be matched, you must set up a schedule for TMS to run the automatic interchange process. To do this, press **F6=Schedule Days of Week** from the *Edit Automatic Interchange Entry* screen.

See the previous section on Inbound Processing for instructions on how to complete this screen.

Once you set up the master file specifications and the associated schedule, TMS will process outbound interchanges automatically during the times you have specified.

For all matches, TMS will transmit an outbound advance 418. If you have instructed TMS to deliver the cars using the *Deliver Consist Offline* field, TMS will send an actual outbound 418 and interchange the cars offline.

When cars are outbound interchanged, the newly created consists appear on the *Outbound Consist (Interchange)* screen:

RSJMDFR	LIRC	Outbound Consist (Interchange)										RMIJWA	DISPLAY
Station	Train ID			Date	Find Car:								
												SORT: Train ID	
												SHOW: ALL	
? Station	Train ID	Road	Date	Time	Lead	Car	Lds	Mts	IMs	Opr	Ttl	T S	
CHGO	GRAIN	CSXT	12/01/06	5:33	ABOX	52112	2	0	0	0	2	A	
CHGO	AEICONS 15	NS	2/15/06	17:16	TRRA	1500	3	7	0	1	11	A C	
CHGO	AMLH	NS	9/12/06	12:00	NOKL	245241	2	0	0	0	2	Y C	
HOUSTON	ASDFA	BNSF	8/04/06	9:00			0	0	0	0	0	O	
LOUIS	BADDATE	NS	1/01/06	1:00	CSXT	254123	1	1	0	0	2	T	
CHGO	BASF	BNSF	7/26/06	8:00			0	0	0	0	0	T	
CHGO	BMLH	NS	9/06/06	12:00			0	0	0	0	0	Y C	
HOUSTON	CGR	BNSF	10/19/06	9:00			0	0	0	0	0	O	
CHGO	CGR	FSRR	10/20/06	22:00	ABOX	51112	5	0	0	0	5	T B	
LOUIS	CGRTRAIN	CSXT	10/18/06	18:00	CSXT	312345	0	1	0	0	1	T	
												More...	
1=Header	5=Cars	E=Send EDI	L=Auto Event Log	P=Print	O=Offering								
A=AEI	D=Deliver	C=Counts	V=Check EDI	R=Reseq	9=Schedule Events								
F3=Exit	F9=Add	F8=All/Rule	15's	F12=By Date/Time or Train ID									

EDI

EDI Version Update

In accordance with industry-mandated changes, TMS will now accept EDI messages in 5030 and send back 997s with the proper release number.

Client Profile

Auto-Load Option Available for Bridge and Received Traffic

A new option has been added to TMS that will allow you to set up auto-load for bridge and received traffic. You should understand all implications of this powerful option before you take it; we urge you to contact RMI Support if you are interested in activating. (TMS 13145)

Inbound Interchange Maximum Hours Option Added

Previously, if you entered an inbound interchange that was more than 48 hours old, TMS displayed a warning that the elapsed time was beyond acceptable limits. You can now specify the maximum hours to be allowed for the inbound interchange to occur. To set this threshold, enter the maximum number of hours you want to allow in the *Max Hours Old to Allow Inbound* field on the *Movement Related Setup* screen. A warning will appear if you enter an inbound interchange that is older than that time span. (TMS 13015)

Create Weigh Update Event Option Added

You can now specify whether a weigh update should be posted to equipment history each time a car's weight is updated in the waybill. To create the weigh update, enter **Y=Yes** in the *Create WGHU Event to History* field on the *Movement Related Setup* screen. Leave this field blank if you do not want a weigh update event created. (TMS 13012)

Ramp/Deramp Allowed at Same Station

A new option has been added to the *Client Intermodal Setup* screen that will allow you to de-ramp an intermodal container at the same station from which the ramp took place. To take advantage of this option, enter **Y=Yes** in the *Allow Deramp at Same Station* field. (TMS 13004)

Customs Edit Option Added for Interchange

A new flag has been added to the *AMS Client Setup* screen. If you set the *Require Export for ICHD* flag to **Y=Yes**, TMS will check each consist to be delivered offline (ICHD) for customs requirements. If any car on the consist has a UT or UM customs code, it must have either disposition code of 50 or 51 or 52 (Export) in its Car AMS Transaction History before the consist can be interchanged. (TMS 12505)

Require Placement Flag Added to Auto Load

You can now control whether or not a car must be placed for auto load logic to be applied via the automatic blocking tables. To use this function, take option **F16=Auto-Load** from the *Edit Rule – Apply* screen for the automatic load blocking rule. The new *Require Placement* field appears on the *Edit Rule – Apply Auto Load* screen.

If the L/E status of the car matches the status on the inbound EDI, you can choose whether to require that a car must be placed in order for it to be auto-loaded (enter **Y=Yes**). If the L/E status of the car does not match the status on the inbound EDI, this requirement is automatically set to **Y** and cannot be changed by the user.

(TMS 12688)

Moving Cars

Notification Sent for Rule 15 Rejection

When a Rule 15 offering is rejected by Railinc, an e-mail notification including the original offering consist will now be sent automatically to any recipients you specify. You can use the Job Level E-mail master file to set up a distribution list for this notification. (TMS 13079)

Trains

Require Locomotive Flag Added

A new flag has been added to the Train function that allows you to specify on a train-by-train basis whether a locomotive is required as part of the train. If the *Require Locomotives* flag is set to **Y=Yes** in the Train master file or the train header, TMS will not depart that train until the user has entered a locomotive for that train. (TMS 12625)

If the train is created via AEI, the locomotives will be scanned and added to the train appropriately according to the value in the *Require Locomotives* field. (TMS 12796)

Car Order Module

Car Order Event Created Automatically

TMS now offers a Railroad Profile option that allows you to automatically write a car order movement based on a “want date” included in inbound EDI 417 messages from BNSF. The new option appears on the *Edit Client Car Distribution* screen. If the *Create ORDR Record During Receipt If Date Segment Exists* field is set to **Y=Yes**, TMS will create an ORDR event for each 417 record that comes in with a “want” date in the DTM segment. (TMS 13148)

Expired Car Orders Set to “Complete”

You can now organize your expired car orders more efficiently by setting car orders that are older than a date you specify to “complete” status. You can specify which records you want to set to complete using the *Remove Cars Older Than ___ Days* field on the *Remove Expired Car Orders* screen. Simply enter the number of days beyond which expired orders should be completed. For example, if you enter a **10** in this field, all car orders that have been expired more than 10 days will be set to complete status. The *Final or Trial* field allows you to choose whether run the job as a trial to see which orders will be completed or to run the job to actually complete the orders. (TMS 13037)

Bad Order Restriction Available for Car Order

A new car order option has been added to your Railroad Profile to specify whether bad order cars can be assigned to car orders. Enter **Y** in the *Prevent Bad Ordered Cars From Assigning To Car Orders* flag on the *Edit Client Car Distribution* screen to keep bad ordered cars from being assigned to a car order; leave this field blank if you want to allow bad ordered cars to be assigned to a car order. (TMS 12947)

ORDR Generated When Cars Assigned

The car order module has been modified so that when a car has been previously placed and you manually assign that car to a car order, an ORDR event is now generated when the car is assigned. The *Auto Assign Cars to Order on Actual Placement (PACT)* customer profile option must be set to **Y=Yes** for this option to work. (TMS 12319)

Car Order Copy Function Enhanced

The car order copy functionality has been enhanced so that the values in the *Ordered By* and (Number of Cars) *Ordered* fields are carried over to the newly created order. You must still complete the *Expired* and *1st Date/Time Wanted* manually. (TMS 12319)

EDI Car Type Reference Table Added

Because some EDI partners transmit car order EDI messages using internal car types or pool numbers, a new translation table has been added to the TMS car order module to convert those car types to standard TMS car kinds. This option is accessible using option **41 Car Type Cross Reference** from the *Car Orders* menu. Each translation record in the table contains three fields: *Road*, which identifies the road transmitting the EDI; *Type*, which is the car type code contained in the EDI message; and *Kind*, which is the TMS car kind ID. TMS will convert all applicable car types when the car order is created. (TMS 13138 and 13487)

Waybill Changes

Waybill Overlay Available

If a waybill has been previously brought online either manually or via EDI 418, and a new, updated 417 arrives, you can now overlay the existing waybill with the information in the new 417. You can do this directly from the *Waybill View/Select* screen for active, inbound waybills using the new **O=Overlay Active Bill** option. (TMS 13175)

Haulage Management Updated

Several changes have been made to the way haulage is handled in TMS:

- You can now specify a value of **O=Outbound Haulage** for the *Car Hire* field on the waybill. You should use this value if the road to which you are interchanging the car is performing haulage for you.
- Previously, when you copied an RWC, the *Haulage Type* was not carried across. Now, both *Car Hire Indicator* and *Haulage Type* are transferred for all haulage waybills.
- The following changes have been made to TRAIN II reporting:
 - If the value of the *Car Hire* indicator is **H** (Haulage), then TMS will send TRAIN 31 with haulage type on receipt, but normal TRAIN 01 on delivery.
 - If the value of the *Car Hire* indicator is **O** (Outbound Haulage), then TMS will send normal TRAIN 01 on receipt, but TRAIN 31 with haulage type on delivery.

(TMS 13509)

Reports

Print Charges for Multiple Service Codes

Previously, when you printed incidental charges in TMS, you could only select a single type for which to print charges. Now TMS offers the option of printing charges for multiple service types in a single report. Simply enter the appropriate codes in the *Service Type (s)* fields on the *Print Switching Invoices* screen. To print charges for all service types, enter an asterisk (*) in the first field. (TMS 12836)

Train Performance Report Added

A new format of Train Performance has been added to TMS. Previously the train performance report included only the first departure and last arrival of the train(s). This new report will allow you to see all departures and arrivals. To run this report, specify new option **5=Train Performance All Events** on the *Train Performance/Summary Report* screen. (TMS 13210)

New Scrap Advance Report Available

TMS now offers a new report that allows you to view the contents of the scrap advance queue. To print this report, take option **F6=Print Queue** from the *Scrap Advance* screen. If you want to print only cars switched to a particular customer or location, enter that value in the pop-up screen that appears. You can also schedule this report to run automatically at a date and time you specify using the TMS report scheduler. The new Scrap Advance report is sorted according to product group, then car initial and number. (TMS 13162)

New Blocking Summary Option Added

A new option has been added to the TMS Blocking Summary that allows you to sort the cars by **B=Station/Track/Block To**. (TMS 13327)

Consist Zone Summary Report Created

A summary version of the Zone/Consist Blocking report has been added to TMS; the new report is option **53 Consist Zone Summary Report** on the *Print Menu*. This option offers summarized information and it includes ICHR/ICHD counts. In addition, when you run the report you can add an offset value to represent the estimated number of consists you expect to handle that day. (TMS 13318)

EIF Information Available on Switch List

You can now run a new version of Switch List #7 that will include the *Outside Length* and *Clearance Code* from the EIF instead of the *PO Number*. You can choose this option by printing Switch List #7, selecting **Report Print Options**, and entering **O=Outside Leng/Clearance Cd** in the *Alt Format* field. (TMS 13063)

Online Inventory Option Added

A new format has been added for the Online Inventory Report. If you choose report type **T Road Crew List With Spot**, the report includes *Switch Station*, *Track*, and *Spot*, as well as *Hazardous* and *Activity Indicator* fields. (TMS 12830)

Certification Performance Reports Added

TMS has been enhanced with a series of new reports designed to help you track your performance in key areas and measure your eligibility for the new Rail 2020 certification program. The new reports are available from option **13 Entry Performance Menu** accessed from the *System Administration* menu. Five reports are available from this menu:

- **1 Data Entry Performance Report:** This previously existing report measures the time between when movement events occur in the field and when they are entered into TMS. Because TMS is connected to the TRAIN II system via an always-available high-speed pipeline, the data you enter into the system is updated to the industry on a close to real-time basis. Therefore, using the Data Entry Performance report enables you to accurately measure the timeliness of the data you enter into the system and when it is reported to TRAIN II.
- **2 Supertrip Unknown Customer:** This previously existing report allows you to identify and correct unknown customers in Supertrip. Eliminating unknown customers improves the quality and accuracy of all Supertrip reporting and enables you to get a true picture of the traffic moving on your road.
- **3 Auto Move Measurement Report:** This new report measures the percentage of movements generated automatically versus the total movements in the system. (TMS 13130)
- **4 Auto Charge Measurement:** This new report measures the percentage of charges generated automatically versus the total charges in the system. (TMS 13131)
- **5 Auto Billing Measurement Report:** This new report measures the percentage of billing generated automatically versus the total billing in the system. The report will also only analyze forwarded and local movements. (TMS 13133)

Demurrage Billing

Demurrage Extract Undo Option Available

A new option has been added to TMS that will allow you to undo a demurrage extract for an individual car. To take this option, go to the *Demurrage/Storage Current Charges* screen and enter **U=Unextract** next to the record you want to change. TMS will reset the demurrage extract indicator to Pending in movement history and delete the current demurrage record. (TMS 13342)

Master Files

Customer Groups Functionality Updated

Several changes were made to the Customer Groups Master File:

- You can no longer delete a customer group if it is used in any blocking rule in the system.
- You can use the new **F19=Groups** function key on the *Edit Customer Master* screen to see all customer groups to which a customer belongs on the *Display Customer Groups* screen.
- A *Customer* field has been added to the header of the *Work with Customer Group* screen. If you enter a customer ID in this field, TMS will search for and display only customer groups of which that customer is a member.

(TMS 13035)

Synonym Customer Type Added

New functionality has been added to the Customer Synonym master file that allows you to designate synonyms according to how the customer is used in the waybill. You can enter a customer type in the new *Type* field on the *Edit Synonym File* screen. In addition, customer type will also be a search criteria if you are looking up synonyms, and you can use the new **Y=Copy** function to quickly copy a synonym then edit the customer type to create a new synonym.

For example, if a customer you want to synonym is used as a shipper on the waybill, enter the *Type* **SH** in the synonym record for that customer. If the same customer/city/state combination is also used as a consignee on waybills received via EDI, you can copy the original synonym record and change the *Type* to **CN** to synonym that customer differently. (TMS 11072)