

Switching Settlements Data Exchange (SSDX) User Guide



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Learning about SSDX

To facilitate timely settlement of switch bills, the physical switch charge applied by the switching carrier is sent to the Switching Settlements Data Exchange (SSDX) application. SSDX enables each railroad to receive its payable switching data in an electronic format, which reduces manual intervention and provides more timely and accurate data.

The SSDX process uses the total charge as submitted to calculate the net settlement. The net settlement statements are sent to the receiving carriers. The SSDX online application provides a central location for data submission and processing that utilizes one enhanced file layout. The enhanced file layout allows for a more efficient validation after settlement.

SSDX enables Participating users to:

- Upload inbound flat data files
- View inbound and outbound data history
- Utilize an Excel template to upload inbound data
- Establish global and road-specific thresholds (requires appropriate access)

SSDX enables Railinc Application Administrators to:

- Manage a participant's messaging profile
- Merge SSDX transactions
- Distribute merged transactions
- View the history of merged transactions
- View inbound and outbound data history
- Manage held data

System Requirements

For information about the system requirements of Railinc web applications and for information about downloading compatible web browsers and file viewers, refer to the *Railinc UI Dictionary*.

Accessing the Railinc Customer Success Center

The Railinc Customer Success Center provides reliable, timely, and high-level support for Railinc customers. Representatives are available to answer calls and respond to emails from 7:00 a.m. to 7:00 p.m. Eastern time, Monday through Friday, and provide on-call support via pager for all other hours to ensure support 24 hours a day, 7 days a week. Contact us toll-free by phone at 877-RAILINC (1-877-724-5462) or send an email directly to csc@railinc.com.

Getting Started

The SSDX application is accessed using the Railinc Single Sign-On (SSO), which can be accessed from the Railinc portal at <u>https://public.railinc.com</u>. The SSO log in is located at the upper right of the page.

Register to Use Railinc SSO

Each SSDX user must register to use Railinc Single Sign-On. Refer to the <u>Single Sign-On and</u> <u>Launch Pad User Guide</u> for detailed instructions.

Once SSO registration is complete, the user must request access to SSDX within SSO.

Role-Based Application

Access and authorization for SSDX is determined when requesting access through Railinc Single Sign-On. Refer to Exhibit 2 for a complete list of SSDX roles as seen in SSO.

Exhibit 1	. User	Roles	and	Tasks
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Task	Description
SSDX User	User who may submit, update, and view switching settlement data in the SSDX-application.
Railinc SSDX Application Admin	Railinc employee who works with and on behalf of users in the SSDX application.
SSDX Threshold Web User	User who may setup threshold and exceptions in the SSDX application.

Requesting SSDX Access

After authorization to use Railinc SSO is received, the user must request general access to SSDX by following instructions in the <u>Single Sign-On and Launch Pad User Guide</u>.

Exhibit 2. SSDX Request Permission (requestable by user)

ailinc Data Exchange		
1 Select Roles	2 Confirm	3 Done
CHDX User (MARK required)		
User that may submit, update, and view car hire data	on the CHDX application	
FLDX User (MARK required)		
User that may submit, update, and view freight loss da	ta on the FLDX application	
SSDX Threshold Web User (MARK required)		
User that may setup threshold and exceptions on the	SSDX application	
SSDX User (MARK required)		
User that may submit, update, and view switching sett	lement data on the SSDX application	
Comments		
		li.
		0/255 Return Next

When e-mail notification of access to SSDX is received, the user can log on and begin using SSDX.

Logging In

To log into SSDX:

- 1. Open the browser.
- 2. Open the Railinc portal at <u>https://public.railinc.com</u>.
- 3. Select the Customer Login link in the upper right. The Account Access page opens. Log into SSO. The Launch Pad with authorized Railinc applications is displayed.

Note: For more information about the Launch Pad, refer to the <u>Single Sign-On and Launch</u> <u>Pad User Guide</u>.

4. Select **Railinc Data Exchange**. The Welcome to the Railinc Data Exchange Platform page is displayed.

Exhibit 3. Railinc Data Exchange Platform

Z RA	ILINC Data Exchange	WRITEON	Launch Pad 👻	Sign Out
	Select a Roadmark V Home			
	Welcome to the Railinc Data Exchange Platform			
	Car Hire Data Exchange (CHDX)			
	The CHDX processes information on car hire payables and receivables.			
	 File submission via FTP or web upload, Railinc merges the submissions and then forwards complete conso owners. CHDX is integrated with the Railroad Clearinghouse (RCH) which allows for automatic net settlement each CHDX is the oldest and largest of all the data exchanges, with over 420 railroads submitting their car hire p 	lidated files to e month. ayable data.	quipment	
	Freight Loss Data Exchange (FLDX)			
	The FLDX is a monthly process that shows the details of the freight loss and damage claims for interline shipment	S.		
	 File submission via FTP or web upload to increase the visibility of file submission each month. Historical data access gives carriers the ability to view previous settlements. The application provides a data consolidation service and informs each carrier as to their claim liability in re carriers. 	lation to all othe	r participating	
	Switching Settlement Data Exchange (SSDX)			
	The SSDX is a monthly financial exchange of switching charges across the rail industry.			
	 File submission via FTP or web upload produce inbound and outbound reports that increase the visibility of Historical data access gives carriers the ability to view previous settlements. In addition, the future direction of SSDX will include settlement capability within the Railroad Clearinghouse 	file submission (RCH).	each month.	

5. From the **Select a Roadmark** dropdown, select the account to manage. The Roadmark field indicates the currently managed company, and the SSDX application options are displayed.

Exhibit 4. Railinc Data Exchange Platform with SSDX Option



6. Select the SSDX dropdown to display the functions of the SSDX application.

Exhibit 5. SSDX Application Options

Z RAI	LINC Data Excha	inge		WRITEON Laun	ich Pad 👻	Sign Out
	RAIL	 Home 	SSDX -			
	Welcome to the Railin	nc Data Exchang	Upload Inbound History			
	Car Hire Data Excha	inge (CHDX)	Outbound History Excel Template			
	The CHDX processes	s information on c	Help	ivables.		
	 File submission owners. CHDX is integr CHDX is the ol 	n via FTP or web t ated with the Raili dest and largest o	upload, Railinc merges th road Clearinghouse (RC f all the data exchanges	in submissions and then forwards complete consolidated files to equipmer H) which allows for automatic net settlement each month. , with over 420 railroads submitting their car hire payable data.	nt	
	Freight Loss Data E	xchange (FLDX)				
	The FLDX is a month	ly process that sh	ows the details of the fre	ight loss and damage claims for interline shipments.		
	 File submission Historical data The application carriers. 	n via FTP or web u access gives carri n provides a data o	upload to increase the vie lers the ability to view pro- consolidation service and	sibility of file submission each month. evious settlements. I informs each carrier as to their claim liability in relation to all other particip	pating	
	Switching Settlemen	nt Data Exchange	e (SSDX)			
	The SSDX is a month	nly financial excha	nge of switching charges	s across the rail industry.		
	 File submission Historical data In addition, the 	n via FTP or web u access gives carri future direction of	upload produce inbound iers the ability to view pr f SSDX will include settle	and outbound reports that increase the visibility of file submission each me evious settlements. ement capability within the Railroad Clearinghouse (RCH).	onth.	

Logging Out

Select the Sign Out link to end an SSDX session. The user returns to the SSO Welcome Page.

Upload

Users can upload SSDX files.

To upload an SSDX file:

- 1. Log into SSDX as described in <u>Logging In</u>. Select the SSDX dropdown to display the functions of the SSDX application (<u>Exhibit 5</u>).
- 2. Select **Upload**. The Upload page is displayed (<u>Exhibit 6</u>).

Exhibit 6. SSDX Upload Page

RAII	INC Data Ex	kchange		WRITEON	Launch Pad 👻	Sign Out
	RAIL	✓ Home	SSDX -			
	SSDX > Uplo	bad				
	To upload a file • Select E • Select fi • Select U	e: }rowse le in panel Jpload				
	Notes: • File nan • File exte • For exa	ne must begin with SSI ension must be: dat, txt mple: SSIP.MARK.YYI	IP t, xls or zip MM.ext			
	File Name:	Browse				
	✓ Upload					

- 3. Select **Browse**. Select the file to be uploaded from the displayed panel.
- 4. Once the file to be uploaded appears in the File Name field, select the **Upload** button.
- 5. If successful, a message appears confirming the success of the upload (<u>Exhibit 7</u>).

Exhibit 7. Upload Confirmation Message



Outbound History

Users can view SSDX outbound history files.

Here is how to view and download outbound history records.

- 1. Log into SSDX as described in <u>Logging In</u>. Select the SSDX dropdown to display the functions of the SSDX application (<u>Exhibit 5</u>).
- 2. Select **Outbound History**. The Outbound History page is displayed (<u>Exhibit 8</u>).

Exhibit 8. Outbound History Page

	Outbound History				
3DA - 1	Outbound History				
ilter by:	MONTH				
isplaying	1 - 50 of 357 files				
Actions	Receiving	Outbound File Name	Total Records	Transaction Amount	Date Created
	Roaumark	Filter			
Action -	AAR	SSOP_AAR.1407.dat	11	\$630.00	2014/07/28 23:37:32 EST
Action +	AAR	SSOP.AAR.1407.dat	19	\$4,575.00	2014/07/28 11:52:28 EST
Action +	AAR	SSOP.AAR.1402.dat	7	\$1,404.00	2014/02/18 11:58:48 EST
1 2	<				>

- 3. As needed, use the available filters (month, year, or mark) to narrow the number of displayed records.
- 4. As needed, sort the displayed records table columns, ascending or descending, by clicking the desired header column.
- 5. As needed, use the display and navigation options (<u>Exhibit 9</u>) to modify the number of displayed records or to move to the next page of records.

Exhibit 9. Record Display and Navigation Options



6. Select the Action dropdown next to the outbound file row that you want to download. The download options appear (<u>Exhibit 10</u>).

Exhibit 10. Upload Action Dropdown

Action -	WW
🛓 Dow	nload PDF Report
🛓 Dow	nload Outbound File

- 7. Download an outbound history record in one of the following ways:
 - a. Select **Download PDF Report** option to download the selected row as a PDF. Select to either open or save the file. When opened, the report is displayed as a PDF showing SSDX processed totals, Railinc totals, and a Canadian tax summary (<u>Exhibit 11</u>). Use the controls within Adobe Acrobat to save or print the report.

NOTE: Here is an overview of the Canadian tax categories:

- **HST**—Harmonized Sales Tax This tax replaces the Provincial Sales Tax (PST) and the Goods and Services Tax (GST) in the participating provinces. It applies to the taxable supply of goods and services made in the following provinces: British Colombia, New Brunswick, Ontario, Newfoundland, and Labrador.
- **GST**—Goods and Services Tax.
- **QST**—Quebec Sales Tax (Quebec only).

NOTE: Here is an overview of Railroad Clearinghouse (RCH) statuses:

- Y—Included in RCH settlement.
- N—Not included in RCH settlement due to non-RCH participation of the receiving or paying road.
- T—Not included in RCH settlement due to threshold tolerance exceedance of the receiving or paying road.

Exhibit 11. Outbound Summary Report (PDF)

File Name: Receiver Mark:			SDA Outbol	und Sumn	ary Repo	rt			
Receiver Mark:	.dat			Total	Transactions	: 14			
				Total	Records Pro	cessed: 162	2		
Processed Date: 2018-1	2-28 14:00 ES	т							
SSDX Pro	cessed Total					Railinc Total			
Due To Due From	SPLC Code	Type of Switch	Fuel Surcharge	Canadian Tax - QST	Canadian Tax - GST	Canadian Tax - HST	RCH Status	Record Count	Transaction Amount
	380000	01	0.00	0.00	0.00	0.00	Y	27	8,100.0
	380000	02	0.00	0.00	0.00	0.00	Y	3	900.0
	380000	03	0.00	0.00	0.00	0.00	Y	1382	117,360.0
	380000	02	0.00	0.00	0.00	0.00	Y	7	5,250.0
	384130	01	0.00	0.00	0.00	0.00	Y	25	18,750.0
	384130	02	0.00	0.00	0.00	0.00	Y	1	750.0
	439900	01	0.00	0.00	0.00	0.00	Y	46	9,200.0
	472600	01	0.00	0.00	0.00	0.00	Y	6	1,200.0
	494970	01	0.00	0.00	0.00	0.00	Y	2	300.0
	299210	01	0.00	0.00	0.00	0.00	Y	26	11,700.0
	846200	01	0.00	0.00	0.00	0.00	Y	85	60,714.0
	846200	02	0.00	0.00	0.00	0.00	Y	10	9,033.0
	396292	01	0.00	0.00	0.00	0.00	Y		132.0
and the second second	390292	03	0.00	0.00	0.00	0.00	Y	1	479.0
Total 01 Record Count	_							1622	
Total Transaction Amoun	t								243,868.0
Total 01 Record Count Total Transaction Amoun	494970 299210 846200 396292 396292	01 01 02 01 03	0.00 0.00 0.00 0.00 0.00 0.00 SSDX	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	Y Y Y Y Y	2 26 85 10 1 1 1622	11, 60, 9, 243,

b. Select **Download Outbound File** to download the select row. Select to either open or save the file.

Inbound History

Users can view SSDX inbound history files.

- 1. Log into SSDX as described in <u>Logging In</u>. Select the SSDX dropdown to display the functions of the SSDX application (<u>Exhibit 5</u>).
- 2. Select Inbound History. The Inbound History page is displayed (Exhibit 12).

Exhibit 12. Inbound History Page

		inge		_		WRITEON	ii Pau *	Sign
RAIL	Y H	ome SSDX -						
SSDX > I	nbound History							
filter by:	MONTH							
Displaying	1 - 50 of 4,040 files							
Actions	Submitting	Inbound File Name	\$ Date Received	÷	Total Records 😄	Transaction Amount 👙	Status \$	
	Roaumark	Filter						
Action -	AAR	SSIP.AAR.1407.toRAIL.Inb115_145_146_new.1407.bt	2014/07/18 16:16:20 EST		17	\$4,575.00	Rejected	~
Action +	AAR	SSIP.URR.1405.TXT	2014/05/27 15:35:59 EST		110	\$49,990.40	Rejected	1
Action +	AAR	SSIP.AAR.1401.txt	2014/01/29 22:35:06 EST		11	\$2,131.63	Rejected	
Action -	AAR	SSIP.AAR.1401.txt	2014/01/29 22:28:17 EST		11	\$2,131.63	Processed	
Action +	AAR	SSIP.AAR.1401.txt	2014/01/23 12:19:09 EST		11	\$2,131.63	Processed	
	AAR	SSIP.AAR.1401.txt	2014/01/23 12:15:50 EST		11	\$2,131.63	Processed	~
Action +								

- 3. As needed, use the available filters (month, year or mark) to narrow the number of displayed records.
- 4. As needed, sort the displayed records table columns, ascending or descending, by clicking the desired header column.
- 5. As needed, use the display and navigation options (<u>Exhibit 9</u>) to modify the number of displayed records or to move to the next page of records.
- 6. Select the Action dropdown next to the inbound file row that you want to download. The download options appear (similar to Exhibit 10).
- 7. Download an inbound history record in one of the following ways:
 - a. Select **Download PDF Report** to download the selected row as a PDF. Select to either open or save the file. When opened, the report is displayed as a PDF (<u>Exhibit 13</u>). Use the controls within Adobe Acrobat to save or print the report.

RAI	LINC		SSDX In	bound Sum	mary Report			
File Name:	.t	xt		Tota	al Records Receive	ed: 14081		
Submitting Pr	rofile ID:			Tota	al Records Validat	ed: 13681		
Data Pasahuar	4 2019 11 02 13	7-EA EDT		Tate	Becords Poloste	4: 400		
Date Received	a: 2018-11-02 11	7:54 ED1		106	a Records Rejecte	d : 400		
Date Validated	d: 2018-11-02 18	8:03 EDT		Tota	al Transactions: 36	36		
Download SSD	X Error Code De	etails						
RAI	LINC		SSDX In	bound Sumr	mary Report			
	SSDX Sub	mitted Total			Rai	inc Submitted T	otal	
Due To	Due From	SPLC Code	Type of Switch	Record Count	Fuel Surcharge	Canadian Tax QST	Canadian Tax GST or HST	Transaction
		878600	02	23	0.00	0.00	0.00	6,785.00
		880181	01	19	0.00	0.00	0.00	5,605.00
-		880188	01	7	0.00	0.00	0.00	2,065.00
		880203	01	15	0.00	0.00	0.00	4,425.00
		880203	02	123	0.00	0.00	0.00	36,285.00
		880205	01	17	0.00	0.00	0.00	5,015.00
		880252	01	22	0.00	0.00	0.00	6,490.00
		880254	01	15	0.00	0.00	0.00	4,425.00
		880286	11	18	0.00	0.00	0.00	3,168.00
		880286	13	1	0.00	0.00	0.00	515.00
		883000	01	26	0.00	0.00	0.00	7,670.00
		883000	02	15	0.00	0.00	0.00	4,425.00
		883000	03	17	0.00	0.00	0.00	6,800.00
		883000	11	101	0.00	0.00	0.00	14,501.00
		883628	11	1	0.00	0.00	0.00	295.00
		883652	12	23	0.00	0.00	0.00	3,870.00
		887106	01	10	0.00	0.00	0.00	2,950.00
		840574	11	25	0.00	0.00	0.00	15,000.00
		840574	12	13	0.00	0.00	0.00	2,050.00
		840574	13	132	0.00	0.00	0.00	26,400.00
		849118	11	1	0.00	0.00	0.00	600.00
		849118	13	157	0.00	0.00	0.00	145,225.00
		516564	11	2	0.00	0.00	0.00	424.00
Total 01 Record	rd Count			13684				
Total Transact	tion Amount							3 723 579 25

Exhibit 13. Inbound Summary Report (PDF)

b. Select **Download Inbound File** to download the select row. Select to either open or save the file.

Excel Template

Users can use the available Excel template to format and submit SSDX files. The *Excel Upload Guide*, which is described in the following section, explains the requirements for formatting the file.

Download and Utilize the Excel Template

In addition to submitting flat files (.txt or .dat format), users also have the option of filling out and uploading inbound data through an Excel template.

- 1. Log into SSDX as described in <u>Logging In</u>. Select the SSDX dropdown to display the functions of the SSDX application (<u>Exhibit 5</u>).
- 2. Select Excel Template. The Excel Template page is displayed (Exhibit 14).

Exhibit 14. Excel Template

2	AILINC Data	Excha	inge		WRITEON	Launch Pad 👻	Sign Out
	RAIL	~	Home	SSDX +			
	Excel Template						
	In addition to subm Download the SSD	itting flat X Excel	t files .txt or Template	dat format, users also have the option of filling out and uploading inb.	ound data throu	ugh an Excel templa	ite.
	The following Exce	l upload	guide will a	ssist in the process of filling out and submitting the inbound Excel tem	plate		
	Download the Exce	I Upload	l guide				

- 3. Select the **Download the SSDX Excel Template** link to initiate the download of the template.
- 4. Select open on the displayed panel. The template is opened in Excel (Exhibit 15).

Exhibit 15. Excel Template (showing hover text)

	File Home	Insert	Page Lay	out Forn	nulas Da	ata Reviev	w View	Develope	r ACROB	at Ç⊺∉	ell me what	t you want	to do				년 Sh	are
B	4 👻	: ×	√ f _x															^
	А	В	с	D	E	F	G	н	1	L	к	L	М	N	0	Р	Q	
	01 Record Type		Current	Current				Original or As Settled	Condition digits of the as settled ac year	al: Last 2 original or counting								
1	Posta a	Record Type	Accounting Year	Accounting Month	Due From Road	Location	Due To Road	Accounting Year	A Month	Code	Sheet Number	Line Number	AAR Flag	Car Cut	Blank	Car Initial	Car Numb	
4	bytes	1-2		5-0	7-10	11-10	17-20	21-22	23-24	25-20	27-30	51-52	33	34	33-37	30.41	42-4	
5																		
8																		-
10 11																		•
		Sheet1	Sheet2	Sheet3	\oplus					: •							Þ]

5. The template includes details on all fields. Hover text provides a definition of each field. Hover the cursor over the red triangle in the right corner of a field to have the help displayed.

- 6. Begin entry in the template on row 4, column b (as indicated in <u>Exhibit 15</u>). Begin data entry with the Record Type 01 and press tab.
- Complete all the required input fields for record type 01. As needed, use the available Excel Upload Guide to assist with entry (see <u>Download the Excel Upload Guide</u> or <u>File Layout</u> for additional assistance).
- 8. Save the completed Excel file.

Download the Excel Upload Guide

The Excel upload guide assists in the process of filling out and submitting the inbound Excel template.

- 1. Log in to SSDX as described in <u>Logging In</u>. Select the SSDX dropdown to display the functions of the SSDX application (<u>Exhibit 5</u>).
- 2. Select Excel Template. The Excel Template page is displayed (Exhibit 14).
- 3. Select the **Download the Excel Upload Guide** link to initiate the download of the guide.
- 4. Select open on the displayed panel. The guide is opened in Excel (Exhibit 16).

Exhibit 16. Excel Upload Guide

H D • C	1		Ξ π ·							н	ew_SSDX_W	oriks [Co	mpatibilit	y Mode] -	Excel					
File Home	e Ins	sent Pa	ge Layout	Formula	s Data	Review	v View	Ø Tel	Inewhaty	ou want !										
A Cut		Calibri		11 - A	A* = 1		p. 8	Wrap Test		General		•			Normal		Bad		1	
aste	Painter	B <i>I</i>	¥ • 1 🖽	· <u>۵</u> ·	▲ • = = =			Merge &	Center •	\$ - 9	6 , 38	28 C	onditional matting *	Format as Table *	Good		Neutral		÷ h	nsert •
Clipboard	6	a .	Font		- 6		Alignmen	E.	5	N	umber	6			9y	les				
23 -		x	<i>f</i> e																	
									1.5.9		1.1		1.14				1111			1.1.10
			÷											Ŷ		- 4				
HA		C		Sw	itching S	ettleme	ents Data	Exchan	nge											
Step 1 - Input	01 reco	ords for ea	ch switch t	nat occurs	during a gr	ven subri	ission per													
Step 1 - Input Example 01 Record Type	Record Type	Current Accounting Year	Current Accounting Month	Due from Read	during a gr	Due To Read	Original Accounting Year	Original Accounting Month	Switching Settlement Code	Sheet Number	Une Number	AAR FL	E Car Cut	Blank	Carlmini	Car Number	Industry	stee	Weight	Serie B Num
Step 1 - Inpul Example 01 Record Type Bytes	Record Type 1-2	Current Accounting Year 3-4	Current Accounting Month 5-6	Due from Read 7-10	Location	Due To Road 17-20	Original Accounting Year 21-22	Original Accounting Month 23-24	Switching Settlement Code 25-26	Sheet Number 27-30	Une Number 31-32	AAR Fta	E Car Cut 34	814+4 35-37	Car Initial 38-41	Car Number 42-47	Industry 48-59	5TCC 60-66	Weight 67-72	Swi B Num 73
Step 1 - Inpul Example 01 Record Type Bytes	Record Type 1-2	Current Accounting Year 3-4	Current Accounting Month 5-6	Due from Read 7-10 AAAA	Location 11-16 380000	Due To Road 17-20	Original Accounting Tear 21-22 10	Original Accounting Month 23-24 06	Switching Settlement Code 25-26	Sheet Number 27-30 0001	Une Number 31-32 01	AAR FL	E Car Cut 34	Blank 15-17	Carlvitial 36-41	Car Number 42-47	Industry 48-59 SMUCKERUM	5TCC 60-66 0000000	Weight 67-72 000000	5w/ 8 Num 73 000
itep 1 - Inpul Isample: 11 Record Type bytes	Record Type 1-2 01	Current Accounting Tear 3-4 10 10	Current Accounting Month 5-6 09 09	Due from Read 7-10 AAAA	Location 11-16 380000 280000	Due To Road 17-20 888 888	Original Accounting Year 21-22 10	Original Accounting Morth 23-24 08 08	Switching Settlement Code 25-26 01 01 03	Sheet Number 27-30 0001 0003	Line Number 31-32 01	AAR FL	E Car Cut 34	Blank 35-37	Carlottial 38-41	Car Number 42-47	Industry 48-59 SMUCKEUM SMUCKEUM SMUCKEUM	5TCC 60-65 0000000	Weight 67-72 000000	5w New 71 0 00
Step 1 - Input Isample: 01 Record Type Bytes	Record Type 1-2 01 01 01 01 01 01 01 01 01 01 01	Current Accounting Year 34 10 10 10	Current Accounting Month 5-6 09 09 09	Due from Read 7-10 AAAA AAAA AAAA	Lecation 12-16 380000 380000 380000	Due To Read 17-20 888 888 888	Original Accounting Year 21-22 10 10 10	Original Accounting Morth 23-24 08 08 08 08	Switching Settlement Code 25-36 05 05 05 05 05 05 05 05 05 05 05 05 05	Sheet Number 27-30 0001 0002 0002	Une Number 31-32 01 03 01	AAR FLa	g Car Cut 34	Blank 35-37	Carlottal 38-41	Car Number 42:47	Industry 48-59 SMUCKEUM SMUCKEUM EXIOL EXIOL	5100 60-66 0000000 0000000	Weight 67-72 000000 000000	5m New 71 000 000
Step 1 - Input Example: 01 Record Type Bytes	Record Type 3-2 01 01 01 01 01 01 01 01 01 01 01 01 01	Current Accounting Tear 3.4 10 10 10 10	Current Accounting Month 5-6 09 09 09 09	Due from Read 7-10 AAAA AAAA AAAA AAAA	Lecation 11-16 380000 380000 380000 380000 380000	Oue To Read 17-20 888 888 888 888 888	Original Accounting Year 21-22 10 10 10 10	Original Accounting Month 23-24 OS OS OS OS OS	Switching Settlement Code 25-26 05 05 05 05 05 05 05 05 05 05 05 05 05	Sheet Number 27-30 0001 0002 0002 0002	Une Number 31-32 01 01 01 01	AAR FLa	e Car Cut 34	Blank 35-37	Carlottal 36-41	Car Numbar 42.47	Industry 48-59 SMUCKERUM SMUCKERUM EXCOL EXCOL EXCOL	5700 60-66 0000000 0000000 0000000 0000000	Weight 67-72 000000 000000 000000 000000	5m 73 0 00 0 00 0 00
Step 1 - Inpul Inample: DI Record Type Bytes	Record Type 1-2 01 01 01 01 01 01 01 01 01 01 01 01	Current Accounting Tear 3.4 10 10 10 10 10 10	Current Accounting Morch 5-6 09 09 09 09 09 09	Due from Road 7-10 AAAA AAAA AAAA AAAA AAAA	Location 12-146 380000 380000 380000 380000 380000 380000 380000	Due To Road 17-20 888 888 888 888 888 888 888 888 888 8	Original Accounting Year 21-22 10 10 10 10 10 10	Original Accounting <u>Month</u> 23-24 06 08 08 08 08 08 08 08 08 08 08 08 08 08	Switching Settlement Code 25-26 03 03 03 03 03 03 03 03 03 03 03 03	Sheet Number 27-80 0001 0001 0001 0001 0001	Une Number 31-32 01 02 01 01 03 03	AAR FL	g Car Cut 34	Blank 35-37	Carlottal 36-41	Car Number 4247	Industry 48-59 SMUCKERUM SMUCKERUM ExcOll, ExcOll, ExcOll, ExcOll,	5700 60-66 0000000 0000000 0000000 0000000 000000	Weight 67-72 000000 000000 000000 000000 000000	54 Nu 77 0 00 0 00 0 00 0 00 0 00 0 00 0 00
itep 1 - Input isample: 11 Record Type lytes	Record Type 1-2 01 01 01 01 01 01 01 01 01 01 01 01	Current Accounting Tear 3.4 10 10 10 10 10 10	Current Accounting Month 5-6 09 09 09 09 09 09 09 09 09 09 09	Due from Read 7-10 AAAA AAAA AAAA AAAA AAAA AAAA	Lecation 13-16 3800000 3800000 380000 380000 380000 3800000 38000000 3800000 3800000 3800000 3800000 380000000000	Due To Road 17-20 000 000 000 000 000 000	Original Accounting Year 21-22 10 10 10 10 10 10 10 10 10 10 10	Original Accounting Moreh 23-24 06 08 08 08 08 08 08 08 08 08 08 08 08 08	Switching Settlement Code 25-26 03 03 03 03 03 03 03 03 03 03 03 03 03	Sheet Number 27-80 0005 0005 0005 0005 0005 0005	Line Number 21-32 01 01 02 03 03 01	AAR FL	g Car Cut 34	Blank 35-37	Carloitial 38-41	Car Number 42-47	Industry 48-59 SMUCKEUM SMUCKEUM SMUCKEUM EXCOL EXCOL EXCOL EXCOL	5700 60-65 0000000 0000000 0000000 0000000 000000	Weight 67-72 000000 000000 000000 000000 000000	Sec. 1
itep 1 - Inpul Inample 11 Record Type hytes	Record Type 1-2 01 01 01 01 01 01 01 01 01 01 01 01 01	Current Accounting Year 3-4 10 10 10 10 10 10 10 10	Current Accounting March 5-6 09 09 09 09 09 09 09 09 09 09 09 09 09	Due from Road 7-30 АААА АААА АААА АААА АААА АААА АААА	Lecation 11-16 380000 380000 380000 380000 380000 380000 456700	Due To Road 17-20 888 888 888 888 888 888 888 888 888 8	Origonal Accounting Year 21-22 10 10 10 10 10 10 10 10 10 10	Original Accounting Meanth 23-24 05 08 08 08 08 08 08 08 08 08 08 08 08 08	Switching Settlement Code 25-26 05 05 05 03 03 03 03 03 03 22 12	Sheet Number 27-80 0005 0005 0005 0005 0005 0005 0005	Line Number 31-32 01 02 03 03 03 03 03	AAR FL	g Car Cut 34	Bark 25-27	Car Initial 38-41	Car Number 42-47	Industry 48-59 SMUCKEUM SMUCKEUM SMUCKEUM SMUCKEUM DOXOL DOXOL DOXOL DOXOL DOXOL DOXOL DOXOL	5700 60-65 0000000 0000000 0000000 0000000 000000	Weight 67-72 000000 000000 000000 000000 000000 0000	5e
(rample: In Record Type Bytes	Record Type 3-2 01 01 03 03 03 03 03 03 03 03 03 03 03 03 03	Current Actouring 7847 10 10 10 10 10 10 10 10 10 10 10 10 10	Current Accounting Month 5-6 09 09 09 09 09 09 09 09 09 09 09 09 09	Due From Road 7-30 AAAA	Lecation 12-16 380000 380000 380000 380000 380000 380000 456700 456700 380000 380000	Due To Read 17-20 888 888 888 888 888 888 888 888 888 8	Original Accounting Very 21-22 10 10 10 10 10 10 10 10 10 10 10 10 10	Original Accounting <u>March</u> 06 06 06 06 06 06 06 06 06	Switching Settlement Cade 01 03 03 03 03 03 03 03 03 03 03 03 03 03	5%eet Number 27-80 0001 0001 0001 0001 0001 0001 0001 0	Line Number 31-32 01 02 03 03 03 03 03 03 03 03 03 03 03 03 03	AAR FLa	g CarCus 34	Bark 25-37	Carlottal 3841	Car Number 42:47	Industry 48-59 SMUCKEUM SMUCKEUM SMUCKEUM DOIDL DOIDL DOIDL DOIDL DOIDL DOIDL DOIDL DOIDL DOIDL DOIDL	5700 60-66 0000000 0000000 0000000 0000000 000000	Weight 67-72 000000 000000 000000 000000 000000 0000	Se Nu 71 00 00 00 00 00 00 00 00 00 00 00 00 00
Step 1 - Inpul Isample DI Record Type Bytes	Record Type 3-2 01 05 05 05 05 05 05 05 05 05 05 05 05 05	Current Accounting 3-4 10 10 10 10 10 10 10 10 10 10 10 10 10	Current Accounting March 5-6 09 09 09 09 09 09 09 09 09 09 09 09 09	Due from Read 7-10 AAAA AAAA AAAA AAAA AAAA AAAA AAAA A	Location 12-36 380000 380000 380000 380000 456700 3800000 3800000 3800000 3800000 380000000000	Due To Road 17-20 888 888 888 888 888 888 888 888 888 8	Original Accounting Tear 21-22 10 10 10 10 10 10 10 10 10 10 10 10 10	Original Accounting Month 23-24 06 06 06 06 06 06 06 06 06 06 06 06 06	Switching Settlement Code 25-26 00 03 03 03 03 03 03 03 03 03 03 03 03	5%eet Number 27-30 0001 0001 0001 0001 0001 0001 0001 0	Line Number 31-32 01 02 03 03 03 03 03 03 03 03 03 03 03 03 03	AAR FLa	g Car Cut 34	Blank 35-37	Carlonial 38-41	Car Number 42:47	Industry 48-59 SMUCKEUM SMUCKEUM SMUCKEUM SMUCKEUM SMUCKEUM DOODL DOODL DOODL DOODL DOODL DOODL DOODL DOODL DOODL	5700 60-66 0000000 0000000 0000000 0000000 000000	Weight 67-72 000000 000000 000000 000000 000000 0000	Sec. 1
Sbep 1 - Input Example 01 Record Type Bytes	Record 7194 3-2 01 01 01 01 01 01 01 01 01 01 01 01 01	Current Accounting 34 10 10 10 10 10 10 10 10 10 10 10 10 10	Current Accounting North 5-6 09 09 09 09 09 09 09 09 09 09 09 09 09	Due from Road 7-30 АААА АААА ААААА	Location 12-16 340000 360000 360000 360000 360000 456700 3600000 3600000 360000000000	Due To Road 17-20 888 888 888 888 888 888 888 888 888 8	Original Accounting Year 21-22 10 10 10 10 10 10 10 10 10 10 10 10 10	Original Accounting 33-24 05 06 06 06 06 06 06 06 06 06 06 06 06 06	Settlement Cade 25-26 03 03 03 03 03 03 03 03 03 03 03 03 03	Sheet Number 27-30 0001 0001 0001 0001 0001 0001 0001 0	Line Number 21-32 01 01 02 03 00 01 02 01 02 01 02 01 02 01	AAR F14	g Car Cut 34	Blank 35-37	Carlonial 38-41	Car Number 42:47	Industry 48-59 SMUCKRUM SMUCKO	5700 60-66 0000000 0000000 0000000 0000000 000000	Weight 67-72 000000 000000 000000 000000 000000 0000	Sw 1 Nut 73 73 0 00 0 00 0 00 0 00 0 00 0 00 0 0
Step 1 - Input Example 01 Record Type Bytes	Record 7ype 3-2 01 01 01 01 01 01 01 01 01 01 01 01 01	Current Accounting Year 3-4 10 10 10 10 10 10 10 10 10 10 10 10 10	Current Accounting March 5-6 09 09 09 09 09 09 09 09 09 09 09 09 09	Due from Road 7-30 AAAA	Location 31-16 380000 380000 380000 380000 456700 380000 380000 380000 380000 380000 380000 380000	Due To Read 17-20 888 888 888 888 888 888 888 888 888 8	Original Accounting Year 21-22 10 10 10 10 10 10 10 10 10 10 10 10 10	Original Accounting Mouth 23-24 06 06 06 06 06 06 06 06 06 06 06 06 06	Switching Settlement 25-26 03 03 03 03 03 03 03 03 03 03 03 03 03	Sheet Number 27-80 0001 0001 0001 0001 0001 0001 0001 0	Line Number 31-32 01 01 02 02 03 02 03 01 02 03 03 03 03 03 03 03 03	AMR FLa	g CarCus 34	Blank 35-37	Car Initial 38-41	Car Number 4247	Industry 48-59 SMUCKERM SMUCKERM EXCOL EXCOL EXCOL EXCOL EXCOL EXCOL EXCOL EXCOL EXCOL EXCOL	5700 60-65 0000000 0000000 0000000 0000000 000000	Weight 67-72 000000 000000 000000 000000 000000 0000	5w 6 Num 73 0 000 0 0000 0 0000 0 0000 0 00000 0 0000 0 000000 0 0000 0 0000 0 0000 0 00000000

5. Utilize the stepped process to complete the Excel template.

Threshold Setting

Users with this role may setup threshold and exceptions in the SSDX application. Thresholds set a limit on the amount that a road can be billed. Thresholds can be set globally (applies to all roads) or road-specific. Road-specific thresholds are considered before a global threshold, if both are set.

NOTE: Users must be assigned the SSDX Threshold Web User role in order to perform this task.

IMPORTANT: By default, global thresholds default to zero. A threshold must be set in order to have transactions processed through RCH. If not set or if a set threshold is exceeded, transactions appear on the summary report with an RCH Status of "T, indicating a threshold exceedance. Thresholds are determined reciprocally. This means that both roads in a transaction must be within a set threshold in order for all the transactions to clear.

Setting the Global Threshold

Here is how to set the global threshold.

- 1. Log into SSDX as described in <u>Logging In</u> with the SSDX Threshold Web User role. Select the SSDX dropdown to display the functions of the SSDX application.
- 2. Select Threshold Setting. The Threshold Setting page is displayed (Exhibit 17).

Exhibit 17. Threshold Setting

BAILIN	C Data Exe	change								document	Launch Pa	d 🔹 Si
IAIL	~	Home	CHDX 🕶	FLDX 🕶	SSDX -							
SDX > Th	reshold Setti	ng										
										Sav	e Thresholds Se	tting
Global Thr	reshold											
	Fund Type:	USD	~		Participant Name:	RAI	L					
	Amount:	0.00										
Road Spec	tific Threshold	15										
	SCAC		Amount		Fund Type		Status	Effective Date	â	Expiration)ate ⇒	Add Action
AAR				\$100.00	USD	4	Active	05/11/2012		05/10/2015		 Expire
AAR				\$0.00	USD	1	Active	04/11/2015		12/10/9999		

3. Set the **Global Threshold** by selecting the applicable Fund Type (USD or CAD). The Threshold Setting screen toggles between displaying any USD-based and CAD-based thresholds.

NOTE: If a road handles financial transactions in both the US and in Canada, then a global threshold must be set for both currencies.

- 4. Enter the corresponding dollar amount.
- 5. Complete the input fields for Primary and Secondary Contacts with valid email addresses. These contacts will be notified if a threshold tolerance has been exceeded. At least one Primary and one Secondary contact email is required.

NOTE: Only one Primary Contact can be specified, but multiple Secondary Contacts can be specified. Separate multiple entries with a semicolon (;).

6. Select **Save Threshold Setting** to save the entered global threshold. If validation passes, a success confirmation is displayed.

Setting Road Specific Thresholds

Here is how to set road specific thresholds.

- 1. Log into SSDX as described in <u>Logging In</u> with the SSDX Threshold Web User role. Select the SSDX dropdown to display the functions of the SSDX application.
- 2. Select Threshold Setting. The Threshold Setting page is displayed (Exhibit 17).
- 3. Set the Road Specific Threshold by selecting the **Add** button. The Road Specific Threshold Detail Panel for Adds (<u>Exhibit 18</u>) is displayed.

Exhibit 18. Road Specific Threshold Detail Panel (Add)

Road Specific Th	reshold Detail			
SCAC *	SCAC field cannot be emp	oty		* Required
Amount *	0			
Fund Type	USD			
Effective Date *	05/11/2015	i		
Expiration Date *	12/10/9999			
			• Add	⊗ Done

- 4. Complete the available input fields for SCAC, Amount, Fund Type, Effective and Expiration Dates. Once completed, the Add button becomes active.
- 5. Complete one of the following actions:
 - a. Select the **Add** button to complete the addition. Validation occurs and if successful the Threshold Setting page is re-displayed with a confirmation and the newly added road specific threshold displayed. If not already completed, provide primary and secondary contact email addresses and select **Save**. Otherwise the record is already saved.
 - b. Select **Done** to cancel the addition of the road specific threshold.

Modifying Road Specific Thresholds

Here is how to modify road specific thresholds.

- 1. Log into SSDX as described in <u>Logging In</u> on with the SSDX Threshold Web User role. Select the SSDX dropdown to display the functions of the SSDX application.
- 2. Select Threshold Setting. The Threshold Setting page is displayed (Exhibit 17).
- 3. Set the Road Specific Threshold by selecting the **Modify** button. The Road Specific Threshold Detail Panel for Modify (<u>Exhibit 19</u>) is displayed.

Exhibit 19. Road Specific Threshold Detail Panel (Modify)

ao you suro you wan	t to onunge the roug sp		
SCAC *	AAR		* Required
Amount*	100		
Fund Type	USD		
Effective Date *	05/11/2012	m	
Expiration Date *	12/10/9999		
Expiration Date	12/10/3333		

- 4. Complete the available input fields for **Amount**, **Effective** and **Expiration Dates**. Once completed, the **Modify** button becomes active.
- 5. Complete one of the following actions:
 - a. Select the **Modify** button to complete the update. Validation occurs and if successful the Threshold Setting page is re-displayed with a confirmation and the newly updated amount specific threshold displayed. If not already completed, provide primary and secondary contact email addresses and select **Save**. Otherwise the record is already saved.
 - b. Select Cancel to cancel the update of the road specific threshold.

Expiring Road Specific Thresholds

When expiring, the only field that can be edited is the expiration date. The expiration date defaults to 12/10/9999. The effective date is always on the 11th and expiration date defaults to the 10th of the month.

- 1. Log into SSDX as described in <u>Logging In</u> on with the SSDX Threshold Web User role. Select the SSDX dropdown to display the functions of the SSDX application.
- 2. Select Threshold Setting. The Threshold Setting page is displayed (Exhibit 17).
- 3. Select the listed Road Specific Threshold to be expired and select the **Expire** button. The Road Specific Threshold Detail Panel for Expire (<u>Exhibit 20</u>) is displayed.

Exhibit 20. Road Specific Threshold Detail Panel (Expire)

Road Specific Thre	eshold Detail	
Are you sure you want	to expire the road specific threshold?	
SCAC *	AAR	equired
Amount *	100	
Fund Type	USD	
Effective Date *	05/11/2012	
Expiration Date *	05/10/2015	
	S Expire	Done

- 4. Complete the input field for the **Expiration Date**.
- 5. Complete one of the following actions:
 - a. Select **Expire** to complete the expiration. Validation occurs and if successful the Threshold Setting page is re-displayed with a confirmation and the newly expired road specific threshold displayed.
 - b. Select **Done** to cancel the expiration.

File Layout **SSDX Error Codes**

Submission Edits	<u>Digit Edits</u>	Inbound Edits	Inbound Edits
<u>SUB100</u>	DIG100	<u>INB100</u>	<u>INB139</u>
<u>SUB101</u>	DIG101	<u>INB101</u>	<u>INB140</u>
<u>SUB102</u>	DIG102	INB102	INB141
<u>SUB103</u>	DIG103	INB103	INB142
<u>SUB105</u>	DIG104	<u>INB104</u>	<u>INB143</u>
	DIG105	<u>INB105</u>	<u>INB144</u>
	DIG106	INB106	<u>INB146</u>
	DIG107	<u>INB107</u>	INB601
	<u>DIG108</u>	<u>INB108</u>	<u>INB602</u>
	<u>DIG109</u>	<u>INB109</u>	<u>INB603</u>
	DIG110	<u>INB110</u>	<u>INB604</u>
	DIG111	<u>INB111</u>	<u>INB606</u>
	DIG112	<u>INB112</u>	<u>INB607</u>
	DIG113	<u>INB113</u>	<u>INB608</u>
	DIG114	<u>INB114</u>	INB609
	DIG115	<u>INB115</u>	<u>INB610</u>
	DIG116	<u>INB116</u>	INB611
	DIG117	<u>INB117</u>	INB612
	DIG118	<u>INB118</u>	
	<u>DIG119</u>	<u>INB119</u>	
	<u>DIG120</u>	<u>INB120</u>	
	<u>DIG121</u>	<u>INB121</u>	
	DIG122	<u>INB122</u>	
	<u>DIG123</u>	<u>INB123</u>	
	<u>DIG124</u>	<u>INB124</u>	
	<u>DIG125</u>	<u>INB125</u>	
	DIG126	<u>INB126</u>	
	DIG127	<u>INB127</u>	
	<u>DIG128</u>	<u>INB128</u>	
	<u>DIG129</u>	<u>INB129</u>	
	<u>DIG130</u>	<u>INB130</u>	
	<u>DIG131</u>	<u>INB131</u>	
	DIG132	<u>INB132</u>	
	DIG133	<u>INB133</u>	
	<u>DIG134</u>	<u>INB134</u>	
	<u>DIG135</u>	<u>INB135</u>	
	<u>DIG136</u>	<u>INB136</u>	
	<u>DIG137</u>	<u>INB137</u>	
		<u>INB138</u>	

Type is defined as follows:
A – "Alphabetic" MUST be left-justified.
AN – "Alphanumeric" MUST be left-justified and, generally, do not include special characters unless otherwise specified.
N – "Numeric" MUST be right-justified.

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Submission Edits

Error Code	Edit/Description	Error Type
SUB100	Submitted .zip file may only contain a single file.	Mandatory Reject
SUB101	Submitted file is not compatible with submitted file extension. Please submit file with a .dat, .txt, .xls or .zip extension.	Mandatory Reject
SUB102	Submitted file (inside the .zip file) could not be extracted.	Mandatory Reject
SUB103	Submitted file may be corrupt and could not be validated.	Mandatory Reject
SUB105	Inbound filename does not follow the standard naming convention: SSIP. <roadmark>.<yymm>.<ext> (SSIP.BNSF.1012.zip). Note: YYMM should reflect the processing month (current month).</ext></yymm></roadmark>	Mandatory Reject

<u>Digit Edits</u>

Error Code	Edit/Description	Error Type
DIG100	<i>Current Accounting Year</i> (positions 1-2) must not exceed	Mandatory Reject
DIG101	<i>Current Accounting Month</i> (positions 3-4) must not exceed 2 digits.	Mandatory Reject
DIG102	<i>Due From Road (</i> positions 7-10) must not exceed 4 alphabetic characters.	Mandatory Reject
DIG103	Location (positions 11-16) must not exceed 6 digits.	Mandatory Reject
DIG104	<i>Due To Road</i> (positions 17-20) must not exceed 4 alphabetic characters.	Mandatory Reject
DIG105	<i>Original Accounting Year (</i> positions 21-22) must not exceed 2 digits.	Mandatory Reject
DIG106	<i>Original Accounting Month</i> (positions 23-24) must not exceed 2 digits.	Mandatory Reject
DIG107	<i>Switching Settlement Code</i> (positions 25-26) must not exceed 2 digits.	Mandatory Reject
DIG108	<i>Sheet Number (</i> positions 27-30) must not exceed 4 digits.	Mandatory Reject
DIG109	Line Number (positions 31-32) must not exceed 2 digits.	Mandatory Reject
DIG110	AAR Flag (position 33) must not exceed 1 digit.	Mandatory Reject
DIG111	Car Cut (positions 34) must not exceed 1 digit.	Mandatory Reject
DIG112	Blank (positions 35-37) must not exceed 3 blank spaces.	Mandatory Reject
DIG113	<i>Car Initial</i> (positions 38-41) must not exceed 4 alphabetic characters.	Mandatory Reject
DIG114	Car Number (positions 42-47) must not exceed 6 digits.	Mandatory Reject
DIG115	Industry (positions 48-59) must not exceed 12 digits.	Mandatory Reject
DIG116	STCC (positions 60-66) must not exceed 7 digits.	Mandatory Reject

Error Code	Edit/Description	Error Type
DIG117	Weight (positions 67-72) must not exceed 6 digits.	Mandatory Reject
DIG118	Switch Bill Number (positions 73-78) must not exceed 6	Mandatory Reject
	digits.	
DIG119	Rate Type Code (position 79) must not exceed 1	Mandatory Reject
	alphanumeric character.	
DIG120	<i>Regular Rate</i> (positions 80-85) must not exceed 6 digits.	Mandatory Reject
DIG121	<i>Rule 10 Flag</i> (position 86) must not exceed 1 alphabetic	Mandatory Reject
	character or blank space.	
DIG122	<i>Transfer Rate</i> (positions 87-91) must not exceed 5 digits.	Mandatory Reject
DIG123	Interchange Code (position 92) must not exceed 1 digit.	Mandatory Reject
DIG124	<i>Total Charge</i> (positions 93-98), must not exceed 6 digits.	Mandatory Reject
DIG125	<i>Switch Code</i> (position 99) must not exceed 1 alphabetic	Mandatory Reject
	character.	
DIG126	<i>Currency Indicator</i> (position 100) must not exceed 1	Mandatory Reject
	alphabetic character or blank space.	
DIG127	Interchange Year (positions 101-102) must not exceed 2	Mandatory Reject
	digits.	
DIG128	Interchange Month (positions 103-104) must not exceed	Mandatory Reject
	2 digits.	
DIG129	Interchange Day (positions 105-106) must not exceed 2	Mandatory Reject
	digits.	
DIG130	Interchange Hour (positions 107-108) must not exceed 2	Mandatory Reject
	digits.	
DIG131	Loaded/Empty (position 109) must not exceed 1	Mandatory Reject
DIG122	alphabetic character.	
DIG132	Adjustment of Exception Reason Code (position 110)	Mandatory Reject
DIC122	must not exceed 1 alphabetic character.	Mandatana Dalaat
DIG133	alphanumaris characters	Mandatory Reject
DIC124	applationenc charge (negitiene 121, 126), must not even of 6	Mandatan, Daiast
DIG134	digite	Mandatory Reject
DIG125	Ganadian Tayor (OST) (positions 127, 141) must not	Mandatory Palast
CC1010	exceed 5 digits	wanualory Reject
DIG136	Canadian Tayos (GST or HST) (positions 142-146) must	Mandatory Pajact
510150	not exceed 5 digits	
DIG137	Record Type (nositions 1-2) must not exceed 2 digits	Mandatory Reject
5.0137	need a type (positions + 2) must not exceed 2 digits.	manuatory neject

Inbound Edits

Error	Positions	Name	Edit/Description	Error Type
Code				
INB100	3-4	Current Accounting Year	2-digit, numeric; represents the last 2 digits of the Accounting year.Note: For data submitted in January (for the	Mandatory Reject
			December Accounting Month), this value would be the current calendar year minus one (for example, data submitted in January 2012 for December 2011 Accounting Month / Year would have a Current Accounting Year	
			of "11").	
INB101	5-6	Current Accounting	2-digit numeric; represents the Accounting Month (current calendar month minus one).	Mandatory Reject
		Month	Valid values are "01", "02", "03", "04", "05", "06", "07", "08", "09", "10", "11", and "12", representing the months of January through December, respectively. Invalid values will be rejected. This field along with the Current Accounting Year field must be equal to the settlement period applicable at the time of AAR processing.	
INB102	7-10	Due From Road	4-character, alphabetic, left-justified, trailing blanks (if necessary); must be a valid Standard Carrier Alpha Code (SCAC) active at the time of interchange in the carrier MARK file per Accounting Rule 260.	Mandatory Reject
INB103A	11-16	Location	 6-digit, numeric, right-justified, preceding zeros (if necessary); must be a valid Standard Point Location Code (SPLC). Invalid SPLC's will be rejected. Note: Location must contain a common SPLC between the Due To Road and Due From Road as validated in the Centralized Station Master (Industry Reference File). Note: The common SPLC must be active as of the Interchange Date [Interchange Year (Positions 101-102), Interchange Month (Positions 103-104), and Interchange Day (Positions 105-106)]. 	Mandatory Reject
INB103B	11-16	Location	Location must contain a common SPLC between the Due To Road and Due From	Mandatory Reject

Error Code	Positions	Name	Edit/Description	Error Type
			Road as validated in the Centralized Station Master (Industry Reference File).	
INB103C	11-16	Location	The common SPLC must be active as of the Interchange Date [Interchange Year (Positions 101-102), Interchange Month (Positions 103-104), and Interchange Day (Positions 105-106)].	Mandatory Reject
INB104	17-20	Due To Road	4-character, alphabetic, left-justified, trailing blanks (if necessary); must be a valid Standard Carrier Alpha Code (SCAC) active at the time of interchange in the carrier MARK file per Accounting Rule 260.	Mandatory Reject
INB105	21-22	Original or As Settled Accounting Year	2-digit, numeric; represents the last 2 digits of the Original or As Settled Accounting Year.	Mandatory Reject
			Required when Switching Settlement Code (positions 25-26) is "11", "12", "13", "14", "21", "22", "23", "24", "31", "32", "33", "34", "41", "42", "43", "44", "51", "52", "53", or "54".	
			If the condition is met, the value populated cannot be greater than Current Accounting Year (positions 3-4). Invalid values will be rejected.	
			Note: Populate field with the accounting year associated with the switch as it was last settled.	
INB106	23-24	Original or As Settled Accounting Month	 2-digit, numeric; represents the Original or As Settled Accounting Month. Required when Switching Settlement Code (positions 25-26) is "11", "12", "13", "14", "21", "22", "23", "24", "31", "32", "33", "34", "41", "42", "43", "44", "51", "52", "53", or "54". If the condition is met, valid values are "01", "02", "03", "04", "05", "06", "07", "08", "09", "10", "11", and "12", representing the months of January through December, 	Mandatory Reject

Error	Positions	Name	Edit/Description	Error Type
Code			Nuclear Device for the first state of the second state of the seco	
			Note: Populate field with the accounting	
			last settled	
INR107	25-26	Switching	2-digit numeric: must be a valid Switching	Mandatory
INDIO/	25 20	Settlement	Settlement Code	Reject
		Code		
			Valid values are as follows; "01", "02", "03",	
			"04", "11", "12", "13", "14", "21", "22",	
			"23", "24", "31", "32", "33", "34", "41",	
			"42", "43", "44", "51", "52", "53", and "54".	
			Invalid values will be rejected.	
			Note: For a description of Switching	
			Settlement Codes, please refer to the	
			Switching Settlement Codes chart in the	
			SSDX User Guide.	
INB108	27-30	Sheet Number	4-digit, numeric, right-justified; must contain	Mandatory
	21_22	Line Number	2-digit numeric right-justified; must contain	Keject Mandatory
INDIUS	51-52	Line Number	preceding zeroes	Reject
INB110	33	AAR Flag	Field must be left blank in Inbound file.	Mandatory
_				Reject
			Note: Populated by Railinc in Outbound file	-
			to indicate that a detail level record is either	
			a duplicate of a previous record in file or is	
			out of sequence.	
INB111	34	Car Cut	1-character, alphabetic. Applicable only to	Mandatory
			Canadian Interswitching.	Reject
			Valid values are as follows:	
			"X" - when 60 or more cars are interchanged	
			at once.	
			Blank - when less than 60 cars are	
			interchanged at once or Canadian	
			Interswitching does not apply.	
INB112	35-37	Blank	Must be blank.	Mandatory Reject
INB113	38-41	Car Initial	4-character, alphabetic, left-justified; must	Mandatory
			contain trailing blanks, when necessary.	Reject
				-
			Note: Must be a valid Railroad Equipment	
			MARK (reporting initial assigned for use on	
			railcars) per Railway Accounting Rule 260.	
			Invalid MARK's will be rejected.	

Error	Positions	Name	Edit/Description	Error Type
INB114	42-47	Car Number	6-digit, numeric, right-justified; must contain preceding zeroes, when necessary.	Mandatory Reject
			Note: Must be a valid car number	
INB115	48-59	Industry	12-digit, alphanumeric, left-justified, may contain blanks between the first and last digit; must contain trailing blanks when necessary.	Mandatory Reject
			Industry must be populated as follows:	
			If the Switching Settlement Code (positions 25-26) is "01", "02", "11", "12", "21", "22", "31", "41", "42", "51", or "52", then Industry must be populated with the industry switched (use of the 6-3-3 abbreviation is recommended).	
			If the Switching Settlement Code (positions 25-26) is "03", "13", "23", "33", "43", or "53", then Industry must be populated with the valid Standard Carrier Alpha Code (SCAC) of the carrier that received the car being billed from the billing intermediate carrier.	
			If the Switching Settlement Code (positions 25-26) is "04", "14", "24", "34", "44", or "54", then Industry must be populated with the valid Standard Carrier Alpha Code (SCAC) of the carrier whose intermediate switch charge is being recharged.	
			Note: The SCAC populated must be valid as of the Interchange Date [Interchange Month (Positions 101-102) and Interchange Year Positions 103-104)].	
INB116	60-66	STCC/HMRC Code	7-digit, numeric, right-justified, must contain preceding zeroes when necessary.	Mandatory Reject
			Must be a valid Standard Transportation Commodity Code (STCC) or a valid Hazardous Materials Response Code (HMRC).	

Error	Positions	Name	Edit/Description	Error Type
Code				
			Required when Rate Type Code (position 79)	
			is "D" (based on commodity).	
INB117	67-72	Weight	6-digit, numeric, right-justified, must contain	Mandatory
			preceding zeroes when necessary.	Reject
			Value populated must be the net weight in	
			pounds.	
			Required when Rate Type Code (position 79)	
			is "B", "C", or "F" (based on weight).	
INB118	/3-/8	Switch Bill	6-digit, numeric, right-justified, must contain	Mandatory
		Number	preceding zeroes when necessary.	Reject
			Paguirad when Pata Tuna Code (position 70)	
			is "X" where roads have established agreed	
			upon procedures	
INB119	79	Rate Type	1-character, alphanumeric, must contain a	Mandatory
		Code	valid Rate Type Code.	Reject
				,
			Valid values are "A", "B", "C", "D", "E", "F",	
			"X", "1", "2", "3", "4", and "5". Code applies	
			to Regular Rate (positions 80-85).	
INB120	80-85	Regular Rate	6-digit, numeric, right-justified must contain	Mandatory
			preceding zeroes when necessary.	Reject
			Per car dollar rate format is DDDDCC with an	
			implied decimal. Weight based rate format	
			is ¢¢¢mmm.	
INB121	86	Rule 10 Flag	1-character, alphabetic.	Mandatory
			Valid values are "Y" (ISMP 10 D or 10 E	Reject
			annlies) and "N" (neither ISMP 10-D or 10 E	
			applies) A blank will be interpreted as "N"	
INB122	87-91	Blank	Must be blank.	Mandatory
				Reject
INB123	92	Blank	Must be blank.	Mandatory
_				Reject
INB124	93-98	Total Charge	6-digit, numeric, right-justified, must contain	Mandatory
		_	preceding zeroes when necessary.	Reject
			Valid format is DDDD¢¢.	
			Note: When the Switching Settlement Code	
			(position 25-26) is "01", "02", "03" or "04"	
			and the Rate Type Code (position 79) is	

Error	Positions	Name	Edit/Description	Error Type
Code				
			other than "B", "C" or "F", the Total Charge (positions 93-98) for each Detail Record must be equal to the sum of the Regular Rate (positions 80-85), Fuel Surcharge (positions 131-136), Canadian Tax (QST) (positions 137-141) and Canadian Tax (GST or HST) (positions 142-146).	
			When the Switching Settlement Code (position 25-26) is "01", "02", "03" or "04" and the Rate Type Code (position 79) is "B", "C" or "F", the Total Charge (positions 93-98) for each Detail Record must be equal to the sum of the applicable weight-rate calculation based on Weight (positions 67- 72) and Regular Rate (positions 80-85), Fuel Surcharge (positions 131-136), Canadian Tax (QST) (positions 137-141) and Canadian Tax (GST or HST) (positions 142-146).	
			When the Switching Settlement Code is "11", "12", "13", "14", "21", "22", "23", "24", "31", "32", "33", "34", "41", "42", "43", "44", "51", "52", "53" or "54", the Total Charge (positions 93-98) for each Detail Record must be equal to the absolute value of the difference between the Original or As Settled Switch Charge (position 111-116) and the Should Be Switch Charge (position 117-122).	
INB125	99	Switch Code	1-character, alphabetic. Valid values are "I" for Interstate, "S" for	Mandatory Reject
			Intrastate, "X" for Inter-Terminal (cross-	
INB126	100	Currency	1-character, alphabetic.	Mandatory
		Indicator	Valid values are blank for U.S. dollars or "C" for Canadian dollars.	Reject
			Note: The Currency Indicator value must be in agreement with the SPLC provided in the Location (positions 11-16). Refer to the INB137 edit/description for details.	

Error	Positions	Name	Edit/Description	Error Type
Code				
INB127	101-102	Interchange Year	2-digit, numeric.	Mandatory Reject
			Represents the last 2 digits of the year in	
			which the car was interchanged.	
			Note: The Interchange Year must not be	
			greater than the Current Accounting Year	
			(positions 3-4) or Original Accounting Year	
			(positions 21-22).	
INB128	103-104	Interchange	2-digit, numeric.	Mandatory
		Month		Reject
			Represents the month in which the car was	
			interchanged. Valid values are "01", "02",	
			"03", "04", "05", "06", "07", "08", "09",	
			"10", "11", and "12", representing the	
			months of January through December,	
10104.00	405 400		respectively.	
INB129	105-106	Interchange	2-digit, numeric.	Mandatory
		Day	Valid values are "01" "02" "02" "04" "05"	Reject
			"13" "14" "15" "16" "17" "18" "19"	
			"20". "21". "22". "23". "24". "25". "26".	
			"27". "28". "29". "30". and "31":	
			representing the day on which the car was	
			interchanged.	
			Note: Interchange Day must be a valid date	
			based upon number of days in the	
			Interchange Month (positions 103-104).	
INB130	107-108	Interchange	2-digit, numeric.	Mandatory
		Hour		Reject
			Valid values are "00", "01", "02", "03", "04",	
			U5, U6, U7, U8, U9, IU, II, (12) (12) (14) (15) (16) (17) (19)	
			12, 15 , 14 , 15 , 10 , 17 , 10 , $(10^{\circ}, (20^{\circ}, (21^{\circ}, (22^{\circ}, (21^{\circ}, (21^$	
			representing the hour in which the car was	
			interchanged relative to a 24-hour clock	
			Note: Interchange Hour may also be left	
			blank.	
INB131	109	Loaded/Empty	1-character, alphabetic.	Mandatory
				Reject
			Valid values are "L" for Loaded and "E" for	
			Empty.	

Error	Positions	Name	Edit/Description	Error Type
Code				
INB132	110	Adjustment or Exception Reason Code	1-character, alphabetic. Valid Adjustment or Exception Reason Codes are "A", "B", "C", "D", "E", "F", "G", "H", "I",	Mandatory Reject
			"J", "K", "L", "M", "N", "O", "P", "Q" and "Z". Note: Required when Switching Settlement Code (positions 25-26) is "11", "12", "13", "14", "31", "32", "33", "34", "41", "42", "43"	
			or "44". For a description of Adjustment or Exception Reason Codes, please refer to the Adjustment or Exception Reason Codes chart in the SSDX User Guide.	
INB133	148-177	Additional Remarks	30-character, alphanumeric, left-justified, trailing blanks when necessary.	Mandatory Reject
			Special characters, excluding commas (","), are allowed. Contains free form text description of adjustment, exception, or counter-exception.	
			Note: Required when Adjustment or Exception Reason Code (position 110) is populated with "Z".	
INB134	131-136	Fuel Surcharge	6-digit, numeric, right-justified, must contain preceding zeroes when necessary.	Mandatory Reject
			Valid format is DDDD¢¢.	
			Note: When the Due To Road (positions 17-20) does not assess a Fuel Surcharge, the field must be populated with all zeroes.	
INB135	137-141	Canadian Taxes (QST)	5-digit, numeric, right-justified, must contain preceding zeroes when necessary.	Mandatory Reject
			Valid format is DDD¢¢.	
			Note: Required if Currency Indicator (position 100) is populated with a "C" and value in Canadian Taxes (GST or HST) (positions 142-146) is less than "00001".	
			For U.S. locations and Canadian locations where QST is not applicable, this field must be populated with all zeroes.	

Error	Positions	Name	Edit/Description	Error Type
Code				
INB136	142-146	Canadian Taxes (GST or HST)	5-digit, numeric, right-justified, must contain preceding zeroes, when necessary.	Mandatory Reject
		11317	Valid format is DDD¢¢.	
			Note: Required if Currency Indicator (Position 100) is populated with a "C" and	
			value in Canadian Taxes (QST) (positions 137-141) is less than "00001".	
			For U.S. locations and Canadian locations where GST or HST is not applicable, this field must be populated with all zeroes.	
INB137	11-16, 100	Currency Indicator vs.	If Currency Indicator (position 100) is blank, then the Location (positions 11-16) must be	Mandatory Reject
		SPLC	a Standard Point Location Code (SPLC) within the U.S.	
			If Currency Indicator (position 100) is "C",	
			a Standard Point Location Code (SPLC) within Canada.	
INB138	178-186	CIF Number	9-character, alphanumeric, right justified,	Warning-
			must contain preceding zeros when	validation of
			necessary.	CIF and Reject
				for Formatting
			Field to be populated with the 9-digit CIF	
			number, or the Railinc assigned temporary	
			9-character CIF number (begins with "A"),	
			associated with the industry switched.	
INB139	187-190	CIF Sub-	4-digit, numeric, right justified, must contain	Warning if
		Location	preceding zeroes when necessary.	value is not a valid CIF,
			Field to be populated with the Railinc	Mandatory
			assigned 4-digit Sub-Location number	Reject if
			associated with the industry switched.	formatting is incorrect
INB140	111-116	Original or As	6-digit, numeric, right-justified, must contain	Mandatory
		Settled Total Charge	preceding zeroes when necessary.	Reject
			Valid format would be DDDD¢¢,	
			representing the total dollar amount for the	
			switch as it was last settled, including Fuel	
			Surcharge, Canadian Taxes (QST), Canadian	

Error	Positions	Name	Edit/Description	Error Type
Code			Note: Required when Switching Settlement Code (positions 25-26) is "11", "12", "13", "14", "21", "22", "23", "24", "31", "32", "33", "34", "41", "42", "43", "44", "51", "52", "53" or "54".	
INB141	117-122	Should Be Switch Charge	 6-digit, numeric, right-justified, must contain preceding zeroes when necessary. Valid format would be DDDD¢¢, representing the total dollar amount for the switch as it should have settled, including Fuel Surcharge, Canadian Taxes (QST), Canadian Taxes (GST or HST). Note: Required when Switching Settlement Code (positions 25-26) is "11", "12", "13", "14", "21", "22", "23", "24", "31", "32", "33", "34", "41", "42", "43", "44", "51", "52", "53" or "54". 	Mandatory Reject
INB142	123-126	Original or As Settled Sheet Number	 4-digit, numeric, right-justified, must contain preceding zeroes when necessary. Should be populated with the sheet number associated with the switch as it was last settled. Note: Required when Switching Settlement Code (positions 25-26) is "11", "12", "13", "14", "21", "22", "23", "24", "31", "32", "33", "34", "41", "42", "43", "44", "51", "52", "53" or "54". 	Mandatory Reject
INB143	127-130	Original or As Settled Line Number	 4-digit, numeric, right-justified, must contain preceding zeroes when necessary. Should be populated with the line number associated with the switch as it was last settled Note: Required when Switching Settlement Code (positions 25-26) is "11", "12", "13", "14", "21", "22", "23", "24", "31", "32", "33", "34", "41", "42", "43", "44", "51", "52", "53" or "54". 	Mandatory Reject

Error Code	Positions	Name	Edit/Description	Error Type
INB144	148-177	Additional Remarks Special Characters	30-character, alphanumeric, left-justified, trailing blanks when necessary Additional Remarks (position 148-177) (","). Alphanumeric values and special characters, excluding commas (","), are allowed.	Mandatory Reject
INB145	147	RCH Status Flag	Field must be left blank in Inbound file. Note: Populated by Railinc in Outbound file to indicate RCH settlement status.	Mandatory Reject
INB146	191-500	Blank	Must be blank	Mandatory Reiect
INB601A	93-98	Total Charge	When the Switching Settlement Code (position 25-26) is "01", "02", "03" or "04" and the Rate Type Code (position 79) is other than "B", "C" or "F", the Total Charge (positions 93-98) for each Detail Record must be equal to the sum of the Regular Rate (positions 80-85), Fuel Surcharge (positions 131-136), Canadian Tax (QST) (positions 137-141) and Canadian Tax (GST or HST) (positions 142-146).	Mandatory Reject
INB601B	93-98	Total Charge	 When the Switching Settlement Code (position 25-26) is "01", "02", "03" or "04" and the Rate Type Code (position 79) is "B" or "F", the Total Charge (positions 93-98) for each Detail Record must be equal to the sum of the applicable weight-rate calculation based on Weight (positions 67- 72) and Regular Rate (positions 80-85), Fuel Surcharge (positions 131-136), Canadian Tax (QST) (positions 137-141) and Canadian Tax (GST or HST) (positions 142-146). Note on Rate per Hundred: When calculating Rate per Hundred [Rate Type Code (position 79) = "B" or "F"], the Total Charge (positions 93-98) would be calculated as follows: Total Charge = [(Weight / 100) x Regular Rate] + Fuel Surcharge + Canadian Tax (QST) + Canadian Tax (GST or HST). Portions of cents will be rounded to the nearest cent. 	Mandatory Reject

Error	Positions	Name	Edit/Description	Error Type
Code				
INB601C	93-98	Total Charge	When the Switching Settlement Code (position 25-26) is "01", "02", "03" or "04" and the Rate Type Code (position 79) is "C" the Total Charge (positions 93-98) for each Detail Record must be equal to the sum of the applicable weight-rate calculation based on Weight (positions 67- 72) and Regular Rate (positions 80-85), Fuel Surcharge (positions 131-136), Canadian Tax (QST) (positions 137-141) and Canadian Tax (GST or HST) (positions 142-146).	Mandatory Reject
			Note on Rate per Ton: When calculating Rate per Ton [Rate Type Code (position 79) = "C"], the Total Charge (positions 93-98) would be calculated as follows: Total Charge = [(Weight / 2000) x Regular Rate] + Fuel Surcharge + Canadian Tax (QST) + Canadian Tax (GST or HST). Portions of cents will be rounded to the nearest cent.	
INB601D	93-98	Total Charge	When the Switching Settlement Code (position 25-26) is "11", "12", "13", "14", "21", "22", "23", "24", "31", "32", "33", "34", "41", "42", "43", "44", "51", "52", "53" or "54", the Total Charge (positions 93-98) for each Detail Record must be equal to the absolute value of the difference between the Original or As Settled Total Charge (position 111-116) and the Should Be Switch Charge (position 117-122).	Mandatory Reject
INB602	21-24, 3-6	Original Accounting Year/ Month vs. Current Accounting Year/Month	Original Accounting Year (positions 21-22) and Original Accounting Month (positions 23-24) cannot be greater than the Current Accounting Year (positions 3-4) and Current Accounting Month (positions 5-6).	Mandatory Reject
INB603	101-104, 21-24	Interchange Year/Month vs. Original Accounting Year/Month	Interchange Month (positions 101-102) and Interchange Year (positions 103-104) cannot be greater than the Original Accounting Year, (positions 21-22) and Original Accounting Month, (positions 23-24)	Mandatory Reject
INB604	17-20	Non- Authorized Submitter	Submitter not authorized to submit on behalf of the <i>Due To Road</i> , (positions 17-20).	Mandatory Reject

Error	Positions	Name	Edit/Description	Error Type
Code				
INB606	101-104	Interchange	Interchange Month (positions 101-102) and	Mandatory
			Interchange Year (positions 103-104) cannot be greater than the Current Accounting Year	Reject
		Accounting	(nositions 2-4) and Current Accounting	
		Year/Month	Month (nositions 5-6)	
INB607	25-26	Switching	Where the Switching Settlement Code	Mandatory
110007	21-24	Settlement	(positions 25-26) is "01", 02", "03" or "04",	Reject
	3-6	Code vs.	the combination (vear/month) of the values	,
		Accounting	in the Original or As Settled Accounting Year	
		Year/ Month	(positions 21-22) and Original or As Settled	
		(Initial Bill)	Accounting Month (positions 23-24) fields	
			must not be less than or greater than the	
			combination (year/month) of the values in	
			the Current Accounting Year (positions 3-4)	
			and Current Accounting Month (positions 5-	
			6) tields.	
			Note: Although the supertail value for the	
			Note: Although the expected value for the	
			Original or As Settled Accounting Year and	
			fields would be "blank" for records with a	
			Switching Settlement Code of "01" "02"	
			$(03)^{\circ}$ or $(04)^{\circ}$, the combination (year/month)	
			of the values in the <i>Original or As Settled</i>	
			Accounting Year and Original or As Settled	
			Accounting Month fields may be equal to	
			the combination (year/month) of the values	
			in the Current Accounting Year and Current	
			Accounting Month fields.	
INB608	25-26,	Switching	Where the Switching Settlement Code	Mandatory
	21-24,	Settlement	(positions 25-26) is <u>other than</u> "01", "02",	Reject
	3-6	Code vs.	"03" or "04", the combination (year/month)	
		Accounting	of the values in the Original or As Settled	
		Year/ Month	Accounting Year (positions 21-22) and	
			(nositions 23-24) must be less than the	
			combination of the Current Accounting Vegr	
			(positions 3-4) and Current Accounting	
			Month (positions 5-6).	
INB609	25-26.	Switching	If the Switching Settlement Code (positions	Mandatory
	101-104,	Settlement	25-26) is "01", "02", "03" or "04" and the	Reject
	3-6,	Code and	combination (year/month) of the values in	-
	86	Interchange	the Interchange Year (positions 101-102)	
		Year/Month	and Interchange Month (positions 103-104)	
		vs. Current	is prior to the first day of the year/month	

Error Code	Positions	Name	Edit/Description	Error Type
Code		Accounting Year/Month (Initial Bill)	that is five (5) months prior to the combination (year/month) of the <i>Current</i> <i>Accounting Year</i> (positions 3-4) and <i>Current</i> <i>Accounting Month</i> (positions 5-6), then the <i>Rule 10 Flag</i> (position 86) must be populated with a "Y". Note : Population of the <i>Rule 10 Flag</i> with a "Y" indicates that ISMR 10-D applies, and the field should only be populated accordingly.	
INB610	25-26, 21-24, 3-6, 86	Switching Settlement Code and Original/As Settled Year/Month vs. Current Accounting Year/Month (Exception)	If the Switching Settlement Code (positions 25-26) is "11", "12", "13" or "14", "41", "42", "43", or "44", the combination (year/month) of the values in the Original or As Settled Accounting Year (positions 21-22) and Original or As Settled Accounting Month (positions 23-24) is more than six (6) months prior to the combination of the Current Accounting Year (positions 3-4) and Current Accounting Month (positions 5-6), then Rule 10 Flag (position 86) must be populated with a "Y".	Mandatory Reject
			"Y" indicates that ISMR 10-F applies, and the field should only be populated accordingly.	
INB611	25-26, 38-47, 101-106	Duplicate Record	Record contains the same combination of Switching Settlement Code (positions 25-26), Car Initial (positions 38-41), Car Number (positions 42-47), Interchange Year (positions 101-102), Interchange Month (positions 103-104), and Interchange Day (positions 105-106) as another record within the current file.	Mandatory Reject
INB612	25-26, 21-24, 3-6	Switching Settlement Code and Original/As Settled Year/Month vs. Current Accounting Year/Month (Adjustment)	If the <i>Switching Settlement Code</i> (positions 25-26) is "31", "32", "33" or "34" the combination (year/month) of the values in the <i>Original or As Settled Accounting Year</i> (positions 21-22) and <i>Original or As Settled Accounting Month</i> (positions 23-24) must not be more than six (6) months prior to the combination of the <i>Current Accounting Year</i> (positions 3-4) and <i>Current Accounting Month</i> (positions 5-6).	Mandatory Reject

Position(s) Туре **Field Name** Description Required, Conditional, Optional, Blank, or **Railinc Outbound** Only 1-2 Ν **Record Type** 2-digit numeric. Must be "01". Required 3-4 Ν Current 2-digit, numeric; represents the last 2 Required Accounting digits of the Accounting year. Year Note: For data submitted in January (for the December Accounting Month), this value would be the current calendar year minus one (for example, data submitted in January 2012 for December 2011 Accounting Month / Year would have a Current Accounting Year of "11"). 5-6 Ν Current 2-digit numeric; represents the Required Accounting Accounting Month (current calendar Month month minus one). Valid values are "01", "02", "03", "04", "05", "06", "07", "08", "09", "10", "11", and "12", represents the months of January through December, respectively. **Note:** This field along with the *Current* Accounting Year field must be equal to the settlement period applicable at the time of AAR processing. 7-10 А **Due From** 4-character, alphabetic, left-justified, Required Road must contain trailing blanks when necessary; must be a valid Standard Carrier Alpha Code (SCAC) active at the time of interchange in the carrier MARK file per Accounting Rule 260. 11-16 Ν Location 6-digit, numeric, right-justified, must Required contain preceding zeros when necessary; must be a valid Standard Point Location Code (SPLC). **Note:** Location must contain a common SPLC between the Due To Road and the Due From Road as validated in the Centralized Station Master.

SSDX Record File Layout

Position(s)	Туре	Field Name	Description	Required,
				Conditional, Optional, Blank, or Railinc Outbound Only
			Note: The common SPLC must be active	
			as of the Interchange Date [Interchange	
			Year (positions 101-102), Interchange	
			Month (positions 103-104), and	
17.20	^	Due Te Beed	Interchange Day (positions 105-106)].	Deguired
17-20	А	Due To Road	4-character, alphabetic, left-justified,	Required
			necessary: must be a valid Standard	
			Carrier Alpha Code (SCAC) active at the	
			time of interchange in the carrier MARK	
			file per Accounting Rule 260.	
21-22	N	Original or As	2-digit, numeric; represents the last 2	Conditional
		Settled	digits of the Original or As Settled	
		Accounting	Accounting Year.	
		rear	Condition: Required when Switching	
			Settlement Code (nositions 25-26) is	
			"11", "12", "13", "14", "21", "22", "23",	
			"24", "31", "32", "33", "34", "41", "42",	
			"43", "44", "51", "52", "53", or "54".	
			If the condition is met, the value	
			populated cannot be greater than	
			<i>Current Accounting Year</i> (positions 3-4).	
			Note: Populate field with the accounting	
			year associated with the switch as it was	
22.24			last settled.	
23-24	N	Original or As	2-digit, numeric; represents the Original	Conditional
		Accounting	of As Settled Accounting Month.	
		Month	Valid values are "01". "02". "03". "04".	
			"05", "06", "07", "08", "09", "10", "11",	
			and "12", representing the months of	
			January through December,	
			respectively.	
			Condition: Required when Switching	
			Settlement Code (positions 25-26) is	
			"11", "12", "13", "14", "21", "22", "23",	
			"24", "31", "32", "33", "34", "41", "42", "43", "44", "51", "52", "53", or"54".	

Position(s)	Туре	Field Name	Description	Required, Conditional, Optional, Blank, or Railinc Outbound Only
			Note: Populate field with the accounting month associated with the switch as it was last settled.	
25-26	N	Switching Settlement Code	 2-digit, numeric; must be a valid Switching Settlement Code. Valid values are "01", "02", "03", "04", "11", "12", "13", "14", "21", "22", "23", "24", "31", "32", "33", "34", "41", "42", "43", "44", "51", "52", "53", and "54". Note: For a description of <i>Switching</i> <i>Settlement Codes</i>, please refer to the <i>Switching Settlement Codes</i> chart in the SSDX User Guide. 	Required
27-30	N	Sheet Number	4-digit numeric, right-justified; must contain preceding zeroes when necessary.	Required
31-32	N	Line Number	2-digit, numeric, right-justified; must contain preceding zeroes when necessary.	Required
33	A	AAR Flag	 1-character, alphabetic. Populated by Railinc in Outbound file to indicate that a detail level record is either a duplicate of a previous record in file or is out of sequence. Valid values are "D" - Record is a duplicate of a previous record. "O" - Record is out of sequence. Blank - No duplicate or sequence error detected. 	Railinc outbound only
34	A	Car Cut	 1-character, alphabetic. Applicable only to Canadian Interswitching. Valid values are "X" - When 60 or more cars are interchanged at once. Blank - When less than 60 cars are interchanged at once or Canadian Interswitching does not apply. 	Optional

Position(s)	Туре	Field Name	Description	Required, Conditional, Optional, Blank, or
				Railinc Outbound Only
35-37		Blank	Blank – Must be blank.	Blank
38-41	А	Car Initial	4-character, alphabetic, left-justified;	Required
			must contain trailing blanks when	
			liecessary.	
			Note: Must be a valid Railroad	
			Equipment MARK (reporting initial	
			assigned for use on railcars) per Railway	
42.47	NI	Con Number	Accounting Rule 260.	Description
42-47	N	Car Number	6-digit, numeric, right-justified; must	Required
			necessary.	
48-59	AN	Industry	12-digit, alphanumeric, left-justified,	Required
			may contain blanks between the first	
			and last digit; must contain trailing	
			blanks when necessary.	
			Note : Industry must be populated as	
			follows:	
			If the Switching Settlement Code	
			(positions 25-26) is "01", "02", "11",	
			12, 21, 22, 31, 41, 42, 51, or "52" then <i>Industry</i> must be	
			populated with the industry switched.	
			Use of the 6-3-3 abbreviation is	
			recommended.	
			If the Switching Settlement Code	
			(positions 25-26) is "03", "13", "23",	
			"33", "43", or "53", then <i>Industry</i> must	
			be populated with the valid Standard	
			that received the car being billed from	
			the billing intermediate carrier.	
			If the Switching Settlement Code	
			(positions 25-26) is "04", "14", "24",	
			"34", "44", or "54", then <i>Industry</i> must	
			be populated with the valid Standard	
			Carrier Alpha Code (SCAC) of the carrier	
			whose intermediate switch charge is being recharged	

Position(s)	Type	Field Name	Description	Required,
				Conditional.
				Optional, Blank, or
				Railinc Outbound
				Only
			Note: The SCAC populated must be valid	
			as of the Interchange Date [Interchange	
			Month (positions 101-102) and	
			Interchange Year (positions 103-104)].	
60-66	N	STCC/HMRC	7-digit numeric right-justified must	Conditional
			contain preceding zeroes when	
			necessary	
			necessary.	
			Condition: Required when <i>Rate Type</i>	
			Code (position 79) is "D".	
			Note : If the condition is met, then the	
			field must be populated with a valid	
			Standard Transportation Commodity	
			Code (STCC) or a valid Hazardous	
			Material Response Code (HMRC).	
			If the condition is not met, then the field	
			may be left blank, or populated with	
			either all 0's or a valid STCC/HMRC.	
67-72	Ν	Weight	6-digit, numeric, right-justified, must	Conditional
		Ū	contain preceding zeroes when	
			necessary; represents the net weight in	
			pounds.	
			Condition: Required when <i>Rate Type</i>	
			<i>Code</i> (position 79) is "B", "C", or "F".	
73-78	N	Switch Bill	6-digit, numeric, right-justified, must	Conditional
		Number	contain preceding zeroes when	
			necessary.	
			Condition: Required when Rate Type	
			Code (position 79) is "X".	
79	AN	Rate Type	1-character, alphanumeric.	Required
		Code		
			Valid values are "A", "B", "C", "D", "E",	
			"F", "X", "1", "2", "3", "4", and "5".	
			Note: Rate Type Code applies to Regular	
			<i>Rate</i> (positions 80-85). For a description	
			of each Rate Type Code please refer to	

Position(s)	Туре	Field Name	Description	Required,
				Conditional, Optional, Blank, or
				Railinc Outbound Only
			the <i>Rate Type Code</i> chart in the SSDX	
80-85	N	Regular Rate	6-digit, numeric, right-justified; must contain preceding zeroes when necessary.	Required
			Valid per car dollar rate format is DDDD¢¢ with an implied decimal.	
			Valid weight-based rate format is ¢¢¢mmm with an implied decimal.	
86	A	Rule 10 Flag	1-character, alphabetic. Valid values are "Y" (ISMR 10-D or 10-F applies) and "N" (neither ISMR 10-D or 10-F applies). A blank will be interpreted as "N". Condition: <i>If ISMR 10-D applies, and</i> the <i>Switching Settlement Code</i> (positions 25- 26) is "01", "02", "03" or "04" and the combination (year/month) of the values in the <i>Interchange Year</i> (positions 101- 102) and <i>Interchange Month</i> (positions 103-104 is prior to the first day of the year/month that is five (5) months prior to the combination (year/month) of the <i>Current Accounting Year</i> (positions 3-4) and <i>Current Accounting Month</i> (positions 5-6), then the <i>Rule 10 Flag</i> (position 86) must be populated with a "Y".	Conditional
			If ISMR 10-F applies and the Switching Settlement Code (positions 25-26) is "11", "12", "13" or "14", "41", "42", "43", or "44", the combination (year/month) of the values in the Original or As Settled Accounting Year (positions 21-22) and Original or As Settled Accounting Month (positions 23- 24) is more than six (6) months prior to the combination of the Current	

Position(s)	Type	Field Name	Description	Required.
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Conditional.
				Ontional Blank or
				Pailing Outhound
				Only
			Accounting Year (positions 3-4) and	Olly
			<i>Current Accounting Month</i> (positions 5-	
			6), then <i>Rule 10 Flag</i> (position 86) must	
			be populated with a "Y"	
87-91		Blank	Blank – Must be blank	Blank
92		Blank	Blank – Must be blank	Blank
93-98	N	Total Charge	6-digit, numeric, right-justified; must	Required
55 50		rotar charge	contain preceding zeroes when	nequireu
			necessary	
			Valid format is $DDDDdd$ with an implied	
			decimal	
			When the Switching Settlement Code	
			(position 25-26) is "01" "02" "03" or	
			(0.01123-20) is 01, 02, 03 01 "0.0" and the Pate Type Code (position	
			70) is other than "P" "C" or "E" the	
			Total Charge (positions 02.08) for each	
			Detail Bacard must be aqual to the sum	
			of the Regular Pate (positions 90.95)	
			of the Regular Rate (positions 30-85),	
			Canadian Tay (OST) (positions 131-130),	
			and Canadian Tax (CST or HST)	
			and Canadian Tax ($GST OT \Pi ST$)	
			(positions 142-146).	
			When the Switching Settlement Code	
			(position 25-26) is $"01" "02" "02" or$	
			(0.01123-20) is 01, 02, 03 01 (0.01123-20) is 01, 02, 03 01	
			70) is "P" "C" or "F" the Total Charge	
			(nositions Q2-Q2) for each Datail Bacard	
			pust be equal to the sum of the	
			applicable weight rate calculation based	
			on Weight (nositions 67,72) and Posular	
			Pate (positions 80-85) Evol Surchargo	
			(nositions 121 126) Canadian Tay (OST)	
			(positions 127 141) and Canadian Tax	
			(CST or HST) (positions 142, 146)	
			When the Switching Settlement Code is	
			"11" "12" "12" "14" "21" "22" "22"	
			, אר אין דע אין דע אין דע אין דע	
			24, 31, 32, 33, 34, 41, 42, "12" "11" "51" "53" "53" ar "51" +ba	
			45, 44, 51, 52, 53 Or 54, The	
			Total Charge (positions 93-98) for each	

Position(s)	Type	Field Name	Description	Required.
				Conditional,
				Optional, Blank, or
				Railinc Outbound
				Only
			Detail Record must be equal to the	
			absolute value of the difference	
			between the Original or As Settled	
			Switch Charge (position 111-116) and	
			the Should Be Switch Charge (position	
			117-122).	
99	А	Switch Code	1-character, alphabetic.	Optional
				•
			Valid values are "I" for Interstate, "S" for	
			Intrastate, and "X" for Inter-Terminal	
			(cross-town).	
100	А	Currency	1-character, alphabetic.	Conditional
		Indicator		
			Valid values are Blank for U.S. dollars	
			and "C" for Canadian dollars.	
			Condition: Required to be "C" when the	
			SPLC populated to Location (positions	
			11-16) is Canadian.	
			,	
			Note: The <i>Currency Indicator</i> value must	
			be in agreement with the SPLC	
			populated to <i>Location</i> (positions 11-16).	
101-102	N	Interchange	2-digit, numeric; represents the last 2	Required
		Year	digits of the year in which the car was	
			interchanged.	
			_	
			Note: The Interchange Year must not be	
			greater than the Current Accounting	
			Year (positions 3-4) or Original	
			Accounting Year (positions 21-22).	
103-104	Ν	Interchange	2-digit, numeric; represents the month	Required
		Month	in which the car was interchanged.	
			_	
			Valid values are "01", "02", "03", "04",	
			"05", "06", "07", "08", "09", "10", "11",	
			and "12".	
105-106	N	Interchange	2-digit, numeric; represents the day on	Required
		Day	which the car was interchanged.	
			-	
			Valid values are "01", "02", "03", "04",	
			"05", "06", "07", "08", "09", "10", "11",	

Position(s)	Туре	Field Name	Description	Required,
				Conditional,
				Optional, Blank, or
				Railinc Outbound
				Only
			"12", "13", "14", "15", "16", "17", "18", "10", "20", "21", "22", "22", "24", "25",	
			19, 20, 21, 22, 23, 24, 25, "26" "27" "29" "20" and "21"	
			Note: <i>Interchange Day</i> must be a valid	
			date based upon number of days in the	
			Interchange Month (positions 103-104).	
107-108	N	Interchange	2-digit, numeric; represents the hour in	Optional
		Hour	which the car was interchanged relative	
			to a 24-hour clock	
			"11" "12" "13" "14" "15" "16" "17"	
			"18" "19" "20" "21" "22" and "23"	
			10, 13, 20, 21, 22 and 23.	
			Note: Interchange Hour may also be left	
			blank.	
109	А	Load/Empty	1-character, alphabetic.	Required
			Valid values are "I" for Load and "E" for	
			Fmnty	
110	Α	Adjustment or	1-character, alphabetic	Conditional
110	~	Exception		conditional
		Reason Code	Valid values are "A", "B", "C", "D", "E",	
			"F", "G", "H", "I", "J ["] , "K ["] , "L ["] , "M", "N",	
			"O", "P", "Q" and "Z".	
			Condition: Required when <i>Switching</i>	
			Settlement Code (positions 25-26) is "11", (12) " (12) " (12) " (12) " (12) " (12) " (12) " (12) "	
			12, 13, 14, 31, 32, 33, 34,	
			41, 42, 43 01 44.	
			Note: For a description of each	
			Adjustment or Exception Reason Code,	
			please refer to the Adjustment or	
			Exception Reason Code chart in the SSDX	
			User Guide.	
111-116	N	Original or As	6-digit, numeric, right-justified; must	Conditional
		Settled Total	contain preceding zeroes when	
		Charge	necessary.	
	1	1		

Position(s)	Туре	Field Name	Description	Required, Conditional, Optional, Blank, or
				Railinc Outbound Only
			Valid format would be DDDD¢¢ with an implied decimal.	
			Should be populated with the total dollar amount [including <i>Fuel Surcharge</i> , <i>Canadian Taxes (QST), Canadian Taxes</i> <i>(GST or HST)</i>] for the switch as it was last settled.	
			Condition: Required when <i>Switching</i> <i>Settlement Code</i> (positions 25-26) is "11", "12", "13", "14", "21", "22", "23", "24", "31", "32", "33", "34", "41", "42", "43", "44", "51", "52", "53" or "54".	
117-122	N	Should Be Switch Charge	6-digit, numeric, right-justified; must contain preceding zeroes when necessary.	Conditional
			Valid format would be DDDD¢¢ with an implied decimal.	
			Should be populated with the total dollar amount [including <i>Fuel Surcharge</i> , <i>Canadian Taxes (QST), Canadian Taxes</i> <i>(GST or HST)</i>] for the switch as it should have last settled.	
			Condition: Required when <i>Switching</i> <i>Settlement Code</i> (positions 25-26) is "11", "12", "13", "14", "21", "22", "23", "24", "31", "32", "33", "34", "41", "42", "43", "44", "51", "52", "53" or "54".	
123-126	N	Original or As Settled Sheet Number	4-digit, numeric, right-justified; must contain preceding zeroes when necessary.	Conditional
			Should be populated with the sheet number associated with the switch as it was last settled.	
			Condition: Required when <i>Switching Settlement Code</i> (positions 25-26) is	

Position(s)	Туре	Field Name	Description	Required, Conditional, Optional, Blank, or Railinc Outbound Only
			"11", "12", "13", "14", "21", "22", "23", "24", "31", "32", "33", "34", "41", "42", "43", "44", "51", "52", "53" or "54".	
127-130	N	Original or As Settled Line Number	 4-digit, numeric, right-justified; must contain preceding zeroes when necessary. Should be populated with the line number associated with the switch as it was last settled. Condition: Required when Switching Settlement Code (positions 25-26) is "11", "12", "13", "14", "21", "22", "23", "24", "31", "32", "33", "34", "41", "42", "43", "44", "51", "52", "53" or "54". 	Conditional
131-136	Ν	Fuel Surcharge	 6-digit, numeric, right-justified; must contain preceding zeroes when necessary. Valid format is DDDDC¢¢ with an implied decimal. Note: When the <i>Due To Road</i> (positions 17-20) does not assess a <i>Fuel Surcharge</i>, the field must be populated with all zeroes. 	Required
137-141	N	Canadian Taxes (QST)	 5-digit, numeric, right-justified; must contain preceding zeroes when necessary. Valid format is DDD¢¢ with an implied decimal. Condition: Required if <i>Currency Indicator</i> (position 100) is populated with a "C" and value in <i>Canadian Taxes (GST or HST)</i> (positions 142-146) is less than "00001". 	Conditional

Position(s)	Туре	Field Name	Description	Required, Conditional,
				Optional, Blank, or Railinc Outbound Only
			Note: For U.S. locations and Canadian	,
			locations where QST is <u>not</u> applicable,	
			this field must be populated with all zeroes	
142-146	N	Canadian	5-digit, numeric, right-justified; must	Conditional
		Taxes (GST or	contain preceding zeroes when	
		HST)	necessary.	
			Valid format is DDD¢¢ with an implied	
			decimal.	
			Condition: Required if Currency	
			Indicator (position 100) is populated	
			with a "C" and value in <i>Canadian Taxes</i>	
			"00001".	
			Note: For U.S. Josefiers and Consider	
			locations where GST or HST is not	
			applicable, this field must be populated	
			with all zeroes.	
147	A	RCH Status	1-character, alphabetic.	Railinc Outbound
		1.05	Valid values are:	Olly
			Y – Included in RCH settlement.	
			N – Not included in RCH settlement due	
			to non-participation of the Due To Road	
			T – Not included in RCH settlement due	
			to threshold tolerance exceedance of	
			the receiving or paying road.	
			Note: Field is populated by Railinc in	
			the outbound file to indicate RCH	
			settlement status.	
148-177	AN	Additional	30-character, alphanumeric, left-	Conditional
		Remarks	justified; must contain trailing blanks	
			wnen necessary.	
			Condition: Required when Adjustment	
			or Exception Reason Code (position 110)	
			is populated with "Z".	

Position(s)	Туре	Field Name	Description	Required, Conditional, Optional, Blank, or Railinc Outbound Only
			Note : Special characters, excluding commas (","), are allowed. Contains free form text description of adjustment, exception, or counter-exception.	
178-186	AN	CIF	9-character, alphanumeric; must contain preceding zeros when necessary. Field to be populated with the 9-digit DUNS number, or the Railinc assigned temporary 9-character CIF number (begins with "A"), associated with the industry switched.	Optional
187-190	N	CIF Sub- location	4-digit, numeric, right justified; must contain preceding zeroes when necessary. Field to be populated with the Railinc assigned 4-digit Sub-Location number associated with the industry switched.	Optional
191-500		Blank	Blank – Must be blank.	Blank

Switching Settlement Codes

Code	Description	Explanation
01	Received Switch	Initial switch bill issued by road switching
		against road switched for an inbound /
		received reciprocal switch.
02	Forwarded Switch	Initial switch bill issued by road switching
		against road switched for an outbound /
		forward reciprocal switch.
03	Intermediate Switch	Initial switch bill issued by road switching
		against road switched for an intermediate
		switch.
04	Intermediate Recharge	Initial recharge of an intermediate switch
		carrier's switch charge to road switching
		issued by road switching against road
		switched.
11	Received Switch Initial Exception	Initial exception issued by road billed / road
		switched against initial switch billed issued by
		billing road / road switching for an inbound /
42		received reciprocal switch.
12	Forwarded Switch Initial Exception	Initial exception issued by road billed / road
		switched against initial switch billed issued by
		billing road / road switching for an outbound /
12		forwarded reciprocal switch.
13	Intermediate Switch Initial Exception	Initial exception issued by road blied / road
		switched against initial switch bill issued by
		intermediate switch
14	Intermediate Recharge Initial Exception	Initial exception issued by road hilled / road
14		switched against initial recharge of an
		intermediate switch carrier's switch charge
		issued by billing road / road switching.
21	Received Switch Agreed to Exception	A counter-exception (a.k.a. claim) issued by
	······································	the billing road / road switching against the
		road billed / road switched, following
		approval / concurrence by the road billed /
		road switched (Rule 266-B), to adjust a
		previously settled exception to an initial
		switch bill for an inbound / received reciprocal
		switch.
22	Forwarded Switch Agreed to Exception	A counter-exception (a.k.a. claim) issued by
		the billing road / road switching against the
		road billed / road switched, following
		approval / concurrence by the road billed /
		road switched (Rule 266-B), to adjust a
		previously settled exception to an initial
		switch bill for an outbound / forwarded
		reciprocal switch.

Code	Description	Explanation
23	Intermediate Switch Agreed to Exception	A counter-exception (a.k.a. claim) issued by
		the billing road / road switching against the
		road billed / road switched, following
		approval / concurrence by the road billed /
		road switched (Rule 266-B), to adjust a
		previously settled exception to an initial
		switch bill for an intermediate switch.
24	Intermediate Recharge Agreed to Exception	A counter-exception (a.k.a. claim) issued by
		the billing road / road switching against the
		road billed / road switched, following
		approval / concurrence by the road billed /
		road switched (Rule 266-B), to adjust a
		previously settled exception to an initial
		recharge of an intermediate switch carrier's
		switch charge.
31	Received Switch - Adjustment to Own Prior	Adjustment to an initial switch bill issued by
	Billing	billing road / road switching against road
		billed / road switched for an inbound /
		received reciprocal switch.
32	Forwarded Switch - Adjustment to Own Prior	Adjustment to an initial switch bill issued by
	Billing	billing road / road switching against road
		billed / road switched for an outbound /
		forwarded reciprocal switch.
33	Intermediate Switch - Adjustment to Own Prior	Adjustment to an initial switch bill issued by
	Billing	billing road / road switching against road
		billed / road switched for an intermediate
24	Intermediate Decharge Adjustment to Own	Switch.
34	Intermediate Recharge - Adjustment to Own	Adjustment to an initial recharge of an
	Phot Billing	road switching issued by billing road / road
		switching against road hilled / road switched
/1	Received Switch Initial Exception - Adjustment	Initial exception issued by road billed / road
41	to Own Prior Billing	switched against an adjustment to an initial
		switch billed issued by billing road / road
		switching for an inbound / received reciprocal
		switch
42	Forwarded Switch Initial Exception -	Initial exception issued by road billed / road
	Adjustment to Own Prior Billing	switched against an adjustment to an initial
		switch billed issued by billing road / road
		switching for an outbound / forwarded
		reciprocal switch.
43	Intermediate Switch Initial Exception -	Initial exception issued by road billed / road
	Adjustment to Own Prior Billing	switched against an adjustment to an initial
		switch bill issued by billing road / road
		switching for an intermediate switch.
44	Intermediate Recharge Initial Exception -	Initial exception issued by road billed / road
	Adjustment to Own Prior Billing	switched against an adjustment to an initial
		recharge of an intermediate switch carrier's
		switch charge issued by billing road / road
		switching.

Code	Description	Explanation
51	Received Switch Agreed to Exception -	A counter-exception (a.k.a. claim) issued by
	Adjustment to Own Prior Billing	the billing road / road switching against the
		road billed / road switched, following
		approval / concurrence by the road billed /
		road switched (Rule 266-B), to adjust a
		previously settled exception to an adjustment
		to an initial switch bill for an inbound /
52	Forwarded Switch Agreed to Exception	A counter execution (a k a claim) issued by
52	Adjustment to Own Prior Billing	the hilling road / road switching against the
	Adjustment to Own Thor Dining	road hilled / road switched following
		approval / concurrence by the road billed /
		road switched (Rule 266-B), to adjust a
		previously settled exception to an adjustment
		to an initial switch bill for an outbound /
		forwarded reciprocal switch.
53	Intermediate Switch Agreed to Exception -	A counter-exception (a.k.a. claim) issued by
	Adjustment to Own Prior Billing	the billing road / road switching against the
		road billed / road switched, following
		approval / concurrence by the road billed /
		road switched (Rule 266-B), to adjust a
		previously settled exception to an adjustment
		switch
54	Intermediate Recharge Agreed to Exception -	A counter-exception (a.k.a. claim) issued by
	Adjustment to Own Prior Billing	the billing road / road switching against the
		road billed / road switched, following
		approval / concurrence by the road billed /
		road switched (Rule 266-B), to adjust a
		previously settled exception to an adjustment
		to an initial recharge of an intermediate
		switch carrier's switch charge.

Valid Rate Type Codes

Code	Description
А	Per Car Rate
В	Rate per hundred weight
С	Rate per ton
D	Commodity based rate
E	Per car rate that includes special equipment charges
F	Rate per hundred weight that includes special equipment charges
Х	Special Agreement
1	Zone 1 as defined in Canadian Tariff CFC6000
2	Zone 2 as defined in Canadian Tariff CFC6000
3	Zone 3 as defined in Canadian Tariff CFC6000
4	Zone 4 as defined in Canadian Tariff CFC6000
5	Zone 5 as defined in Canadian Tariff CFC6000

Valid Adjustment or Exception Reason Codes

Code	Description	Explanation
А	Duplicate	Bill submitted previously, or more than once in same transmission,
		for the same movement.
В	Rate Error	Rate billed was incorrect. Adjustment or exception should be for the
		difference between rates.
С	No Record of Car	No record of handling car in connection with the record billed.
D	Weight Error	Weight billed was incorrect. Adjustment or exception should be for
		the difference in the total charge.
E	Invalid Car Initial / Number	Record billed does not contain a valid car initial or number.
F	Rule 10	Record billed had an interchange date beyond time limit specified in
		AAR Rule 10.
G	Road Billed In Error	Billing road billed the wrong road.
Н	Switching Carrier Only	Road billed was a switch carrier; did not receive line-haul for
		movement.
Ι	Closed Industry	Industry billed is closed; billing road not due a reciprocal switch.
J	Industry Not In Tariff	Industry billed not listed as "open" in billing road's tariff; billing road
		not due a reciprocal switch.
К	Joint Facility	Industry billed is a Joint Facility; billing road not due a reciprocal
		switch.
L	Empty Car	Record billed involved an empty car.
М	Error Move	Car was interchanged in error; billing road not due a reciprocal
		switch.
N	F/L Originated Crosstown	Road billed did not originate crosstown move nor collect revenue for
		move. (F/L = Foreign Line)
0	Settled In ISS	Billing road received division of freight for move through ISS; not due
		a reciprocal switch.

Р	Haulage Agreement	Billing road was compensated for move through a haulage	
Q	Incorrect Switching Settlement Code	Record billed with an incorrect Switching Settlement Code.	
R	Not Used		
S	Not Used		
Т	Not Used		
U	Not Used		
V	Not Used		
W	Not Used		
Х	Not Used		
Y	Not Used		
Z	Other	Reason for adjustment or exception is not covered by another valid Adjustment or Exception Reason Code. Reason for adjustment or exception must be provided in "Remarks" field (position 148-177) of Record Type "01" - Detail Record.	

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