IRF ROUTES

Data Element Description For
Route Distribution File
(Appendix A)

FIELD NUMBER	FIELD DATA DESCRIPTION	FIELD CODE	DATA FORM	CHARACTERS
1	Route Code	IRFRTE-ROUTE-CODE		
	Origin Carrier	IRFRTE-ORIG-CARR	A	4
	Destination Carrier	IRFRTE-DEST-CARR	A	4
	Number	IRFRTE-NUMBER	N	5
2	Effective Date	IRFRTE-EFFECTIVE-DATE	N	8
3	Expiration Date	IRFRTE-EFFECTIVE-DATE	N	8
4	Type	IRFRTE-ROUTE-TYPE	A	1
5	Definition	IRFRTE-ROUTE-DEFINITION		
	Carrier SCAC	IRFRTE-CARRX	A	4-13
	Junction Abbreviation	IRFRTE-JUNCTX	A	5-12
6	Function	IRFRTE-ROUTE-FUNCTION	A	1
7	Source	IRFRTE-ROUTE-SOURCE	A	4
8	User ID	IRFRTE-USER-ID	A	7
9	Status	IRFRTE-ROUTE-STATUS	A	1
10	Maintenance Information	IRFRTE-LAST-MAINT-INFO		
	Maintenance Source	IRFRTE-LMI-SOURCE	A	4
	Maintenance ID	IRFRTE-LMI-USER-ID	A	7
	Maintenance Date	IRFRTE-LMI-MAINT-DATE	N	8

1.   Route Code -- The Route Code is a unique code assigned to the carrier/junction sequence for the route. The route code consists of the origin carrier SCAC, the destination carrier SCAC, and a system assigned route number.

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The Route Code consists of:

> Origin Carrier - the Standard Carrier Alpha Code (SCAC) of the first carrier described in the route of movement.

> Destination Carrier - the Standard Carrier Alpha Code (SCAC) of the last carrier described in the route of movement.

> Route Number - a system generated number to uniquely define the route based on origin and destination carrier.

2.   Effective Date - The Route Effective Date is the date in century, year, month and day format (CCYYMMDD) when the route will be available for use.

The Route Effective Date consists of:

Century	(IRFRTE-EFF-DATE-CC	Numeric	2 characters)
Year	(IRFRTE-EFF-DATE-YY	Numeric	2 characters)
Month	(IRFRTE-EFF-DATE-MM	Numeric	2 characters)
Day	(IRFRTE-EFF-DATE-DD	Numeric	2 characters)

3.   Expiration Date -- The Route Expiration Date is the date in century, year, month and day format (CCYYMMDD) after which the route will no longer be available for use.

An expiration date of all nines (99999999) indicates that the route is in effect without a specific expiration date.

The Route Expiration Date consists of:

Century	(IRFRTE-EXP-DATE-CC	Numeric	2 characters)
Year	(IRFRTE-EXP-DATE-YY	Numeric	2 characters)
Month	(IRFRTE-EXP-DATE-MM	Numeric	2 characters)
Day	(IRFRTE-EXP-DATE-DD	Numeric	2 characters)

4.   Route Type -- The Route Type is used to describe the route in terms of application usage. The route can be a price making route (Revenue), a transportation route (Operating) or both.

The valid values for this field are:

P	Pricing Route
O	Transportation Route (Operating)
B	Route acting as both Pricing Route and Transportation Route

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5.   Route Definition -- The Route Definition is the unique carrier/junction sequence defining the route of movement. The route definition consists of up to 13 carriers SCAC's, and up to 12 junction abbreviations.

The Route Definition consists of:

Carrier SCAC - the carrier is the Standard Carrier Alpha Code (SCAC) of the railroad participating in the route of movement.

Junction Abbreviation - the abbreviation for the junction interchange point where two carrier have agreement to exchange freight.

6.   Route Function -- The Route Function is used to describe the route as either LOCAL or INTERLINE. A Local Route is a route where all participants in the route have the same railroad owner. An Interline Route is a route where there is more than one railroad owner for the participants in the route.

The valid values for this field are:

L   Local Route
I   Interline Route

7.   Route Source -- The Route Source is the SCAC of the railroad or organization providing the initial route definition to IRF for Route.

8.   Route User ID - The Route User ID identifies the person or organization providing the initial route definition for the route. The User ID will be the RCAF sign-on if initiated through the on-line IRF Routes Maintenance System. Otherwise, it will be the SCAC of the organization providing the maintenance.

9.   Route Status - The Route Status is used to provide the status of each version (or record) for the route. A route can be 'Active', 'Disabled', or 'Deleted'. An 'Active' Route is a valid route for use in ISS/REN. A 'Disabled' Route is a route which was replaced by a new version of a route whose date range overlaps the date range of an existing route. A 'Deleted' Route is a route which was indicated to be removed from the IRF Routes File before it went into effect. The 'Disabled' and 'Deleted' routes are kept as route history.

The valid values for this field are:

A   Active Route
I   Disabled Route
D   Deleted Route

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10.   <u>Route Maintenance Information</u> -- The Route Maintenance Information consists the route source, user-id and date maintained for the most recent update of a route.

The Route Maintenance Information consists of:

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Maintenance Source - the SCAC of the railroad or organization providing the last update for a route definition the IRF for Route.

Maintenance User ID - identifies the person or organization providing the last update for a route definition for the route. The User ID will be the RCAF sign-on if initiated through the on-line IRF Routes Maintenance System. Otherwise, it will be the SCAC of the organization providing the maintenance.

Maintenance Date - the date in century, year, month and day format (CCYYMMDD) when the route last updated.

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