

JUNCTION FILE
(3050 Version)
107 Byte File Record Layout

FIELD NUMBER	FIELD DATA DESCRIPTION	FIELD LENGTH	DATA FORM	COLUMN NUMBERS
1	Rule 260 Junction Abbreviation	5	A	1-5
2	Location Code	9	A	6-14
3	Junction Name	35	A	15-49
4	Junction State	2	A	50-51
5	Junction Flag #1	1	A	52
6	Junction Flag #2	1	A	53
7	Junction Flag #3	1	A	54
8	Junction Flags 4-10	7	A	55-61
9	Effective Date	10	D	62-71
10	Expiration Date	10	D	72-81
11	Last Date/Time Maintained	26	D	82-107

- 1 Rule 260 Junction Abbreviation -- A unique five (5) character alphabetic code assigned to a junction location by the Operations & Maintenance Department of the Association of American Railroads. This field is required and cannot be blank.

- 2 Location Code -- The unique nine (9) digit Standard Point Location Code (SPLC) as assigned by the National Motor Freight Traffic Association (NMFTA). This field is required and cannot be blank.

- 3 Junction Name -- An up to 35 character name of a junction location (i.e. - name of the city in which this junction is found). If this field is blank, it is to be interpreted as "not yet assigned".

- 4 Junction State -- A two (2) character postal abbreviation for the state or province as a part of the address where this junction is located. If this field is blank, it is to be interpreted as "not yet assigned".

- 5 Junction Flag #1 -- A one (1) character alphabetic field used to indicate when a

junction is a "Truck" type. The only acceptable entry in this field is a "T" for "Truck". If this field is blank, it is to be interpreted as "Non-Truck".

- 6 Junction Flag #2 -- A one (1) character alphabetic field used to indicate when a junction is a "Rail" type. The only acceptable entry in this field is a "R" for "Rail". If this field is blank, it is to be interpreted as "Non-Rail".
- 7 Junction Flag # 3-- A one (1) character alphabetic field used to indicate when a junction is a "Both Truck & Rail" type. The only acceptable entry in this field is a "B" for "Both Truck & Rail". If this field is blank, it is to be interpreted as "Not Both Truck & Rail".
- 8 Junction Flags 4-10 -- Seven (7) one (1) character alphabetic fields reserved for future use. At the present time, these fields will be blank.
- 9 Effective Date -- A ten (10) character representation of the date that the data in this Junction record is in effect in the format CCYY-MM-DD. This field is required and cannot be left blank.
- 10 Expiration Date -- A ten (10) character representation of the date that the data in this Junction record is to expire in the format CCYY-MM-DD. If blank, assume that the Junction is currently effective.
- 11 Last Date/Time Maintained -- A twenty-six (26) character date and time stamp indicating when the update was applied to the central site IRF MARK system. This field cannot be left blank.

JUNCTION INTERCHANGE FILE
(3050 Version)
100 Byte File Record Layout

FIELD NUMBER	FIELD DATA DESCRIPTION	FIELD LENGTH	DATA FORM	COLUMN NUMBERS
1	Rule 260 Junction Abbreviation	5	A	1-5
2	Carrier Identifier # 1	4	A	6-9
3	Station Identifier # 1	5	A	10-14
4	Carrier Identifier # 2	4	A	15-18
5	Station Identifier # 2	5	A	19-23
6	Effective Date	10	D	24-33
7	Expiration Date	10	D	34-43
8	Interchange Type Code	1	A	44
9	Reporting Carrier # 1	4	A	45-48
10	Reporting Carrier # 2	4	A	49-52
11	Last Date Maintained	26	A	53-78
12	TRAIN II Delivery Code	1	A	79
13	TRAIN II Inhibit Code	1	A	80
	Filler Area for Expansion			81-100

- 1 Rule 260 Junction Abbreviation -- A unique five (5) character alphabetic code assigned to a junction location by the Operations & Maintenance Department of the Association of American Railroads. This field is required and cannot be blank.
- 2 Carrier Identifier # 1 -- A four (4) character Standard Carrier Alpha Code (SCAC) assigned to one company (railroad) involved in this Interchange by the National Motor Freight Traffic Association (NMFTA). This field is required and cannot be blank.

3. Station Identifier # 1 -- A five (5) digit Freight Station Accounting Code (FSAC) assigned by Carrier Identifier #1 to uniquely identify a station as reported in the Centralized Station Master (CSM) file maintained by the Operations & Maintenance Department of the Association of American Railroads that represents the station at which this Interchange occurs. When this field is required, as per the Summary of Interchange Types, it cannot be left blank.
4. Carrier Identifier # 2 -- A four (4) character Standard Carrier Alpha Code (SCAC) assigned to one company (railroad) involved in this interchange by the National Freight Traffic Association (NMFTA). This field is required and cannot be left blank.
5. Station Identifier # 2 -- A five (5) digit Freight Station Accounting Code (FSAC) assigned by Carrier Identifier #2 to uniquely identify a station as reported in the Centralized Station Master (CSM) file maintained by the Operations & Maintenance Department of the Association of American Railroads that represents the station at which this Interchange occurs. When this field is required, as per the Summary of Interchange Types, it cannot be left blank.
6. Effective Date -- A ten (10) character representation of the date that the data in this Junction record is in effect in the format CCYY-MM-DD. This field is required and cannot be left blank.
7. Expiration Date -- A ten (10) character representation of the date that the data in this Junction record is to expire in the format CCYY-MM-DD. If blank, assume that the Junction is currently effective.
8. Interchange Type Code -- A one (1) character alphabetic field used to indicate the type of Interchange traffic expected. This field is required and cannot be left blank. The currently acceptable entries in this field are:
 - c Indirect Haulage - Indirect Rail-to-or-from-Rail
 - I Joint Motor-Rail (Director(Revenue Only)) - Joint Motor-Rail Movements
 - N Normal (Direct) - Direct Rail-to-or-from-Rail (for BOTH revenue & operating purposes)
 - O Operating Only (Direct) - Rail-to-or-from-Rail (for operating & NOT for revenue purposes)
 - P Per Diem Relief (Direct) - Rail-to-or-from-Intermodal Storage
 - R Rubber (Indirect) - Rail-to-or-from -Owner or Rail-to-or-from-Rail via drayman
 - S Shop (Direct) - Rail-to-or-from-Shop or TTX-to-or-from-Shop
 - V Revenue Only (Direct) - Rail-to-or-from-Rail (for revenue & NOT for operating purposes)
 - W Water (Direct) - Rail-to-or-from-Water Carrier
9. Reporting Carrier # 1 -- A four (4) character Standard Carrier Alpha Code (SCAC) assigned to one company (railroad) by the National Freight Traffic Association (NMFTA). This SCAC indicates the company (railroad) that is authorized by Carrier Identifier # 1 (field 2 above) to report interchanges to and

receive interchange advices from the TRAIN-II system. This field is required and cannot be left blank.

10. Reporting Carrier # 2 -- A four (4) character Standard Carrier Alpha Code (SCAC) assigned to one company (railroad) by the National Freight Traffic Association (NMFTA). This SCAC indicates the company (railroad) that is authorized by Carrier Identifier # 2 (field 4 above) to report interchanges to and receive interchange advices from the TRAIN-II system. This field is required and cannot be left blank.
11. Last Date Maintained -- A twenty-six (26) character date and time stamp indicating when the update was applied to the central site IRF Junction system. This field cannot be left blank.
12. TRAIN II Delivery Receipt Code -- A one (1) character code that allows the registration of a junction to TRAIN II when both roads (two roads reporting) can report "Deliveries Only". This reporting will cause junction advices to be issued as 'Data Type Code E' on Road Reports in TRAIN II system. This field may be left blank.
13. TRAIN II Junction Inhibit Code -- A one (1) character code which indicates that although interchanges between two roads are reported at the specified location, Junction Advices are not to be generated by the TRAIN II system.

JUNCTION SETTLEMENT FILE

343 Byte File Record Layout

FIELD NUMBER	FIELD DATA DESCRIPTION	FIELD LENGTH	DATA FORM	COLUMN NUMBER S
1	Rule 260 Junction Abbreviation	5	A	1-5
2	Carrier Identifier # 1	4	A	6-9
3	Carrier Identifier # 2	4	A	10-13
4	Carrier Identifier # 1 Jct Settlement Role	2	A	14-15
5	Carrier Identifier # 2 Jct Settlement Role	2	A	16-17
6	Effective Date	10	D	18-27
7	Expiration Date	10	D	28-37
8	Date Last Updated	10	D	38-47
9	Time Last Updated	16	N	48-63
10	Commodity Code Range From	7	A	64-70
11	Commodity Code Range To	7	A	71-77
12	Additional Commodity Ranges	266	A	78-343

- 1 Rule 260 Junction Abbreviation -- A unique five (5) character alphabetic code assigned to a junction location by the Operations & Maintenance Department of the Association of American Railroads. This field is required and cannot be blank.

- 2 Carrier Identifier # 1 -- A four (4) character Standard Carrier Alpha Code (SCAC) assigned to one company (railroad) by the National Motor Freight Traffic Association (NMFTA) and involved in this Junction Settlement agreement. This carrier is the FROM carrier in a route. This field is required and cannot be blank.

3. Carrier Identifier # 2 -- A four (4) character Standard Carrier Alpha Code (SCAC) assigned to one company (railroad) by the National Motor Freight Traffic Association (NMFTA) and involved in this Junction Settlement agreement. This carrier is the TO carrier in a route. This field is required and cannot be blank.
4. Carrier # 1 Jct Settlement Role -- A two (2) character code to indicate the role being played by Carrier Identifier # 1 in the Junction Settlement arrangement. Acceptable entries are "JS" for "Junction Settlement" or "LH" for "Line Haul".
5. Carrier # 2 Jct Settlement Role -- A two (2) character code to indicate the role being played by Carrier Identifier # 2 in the Junction Settlement arrangement. Acceptable entries are "JS" for "Junction Settlement" or "LH" for "Line Haul".
6. Effective Date -- A ten (10) character representation of the date that the data in this Junction Settlement record is to expire in the format CCYY-MM-DD. This field is required and cannot be left blank.
7. Expiration Date -- A ten (10) character representation of the date that the data in this Junction Settlement record is in effect in the format CCYY-MM-DD. If blank, assume that the Junction Settlement agreement is currently effective.
8. Date Last Updated -- A ten (10) character representation of the date that the data in this Junction Settlement record was last changed in the format CCYY-MM-DD. This field is required and cannot be left blank.
9. Time Last Updated -- A sixteen (16) digit representation of the time that the data in this Junction Settlement record was last changed. This field is required and cannot be left blank.
10. Commodity Code Range From -- A seven (7) digit Standard Transportation Commodity Code (STCC) number that indicates the lowest STCC number in the range from this number to the Commodity Code Range To STCC number (next field) for which this Junction Settlement agreement is in effect. If this field is left blank, field 11 must also be left blank. Interpret a blank field as "No Commodity Restrictions are in effect for this Junction Settlement agreement".
11. Commodity Code Range To -- A seven (7) digit Standard Transportation Commodity Code (STCC) number that indicates the highest STCC number in the range from the Commodity Code (previous field) STCC number to this STCC number for which this Junction Settlement agreement is in effect. This field must be blank if field 10 is blank, and this field must not be blank if field 10 is not blank.
12. Additional Commodity Ranges -- This field is used to accommodate additional Standard Transportation Commodity Code (STCC) Ranges (see fields 10 & 11 above) for which this Junction Settlement agreement is in effect. This field provides space for nineteen (19) STCC ranges of 14 digits each (266 characters

maximum).

Each STCC range consists of 14 digits; a seven (7) digit Commodity Code Range From number followed by a seven (7) digit Commodity Code Range To STCC number. This field can be partially or completely left blank depending upon the Junction Settlement agreement between the two carriers.

No entries should be made in this field until fields 10 & 11 (above) are used. Entries in this field must be in sets of 14 digits.