

Performance and Registration Information Systems Management (PRISM)



IRP Cab Card and Bar Code Specifications

Version 3.5

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**Federal Motor Carrier Safety Administration
Enforcement Division
1200 New Jersey Avenue, SE
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Modified Section 1 Introduction to include statement on bar code readers	May 12, 2008	3.4
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Modified section 4 to better describe each bar code Sub file	July 1, 2014	3.5
Added Section 3.1.2 Offset and Length Calculation Example	July 1, 2014	3.5
Modified Section 4.3 updating length of RAU Bar Code Identifier from 9 to 10 to be in sync with AAMVA Best Practices documentation	July 1, 2014	3.5

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1. INTRODUCTION

This edition of this document supersedes all previous editions of IRP Cab Card Specifications and the PRISM Best Practices for Bar Code Structure and Usage.

The purpose of publishing Specifications is so that all PRISM States will produce a Cab Card with a PDF 417 Bar Code that contains, at a minimum, the same, basic format. The cab card can be read by scanners and can be used by law enforcement to reduce the handwriting required for vehicle inspections, citations, inspection reports and other documents.

Sections 8.1.2, 8.5.2 and 10.6 of the PRISM Procedure Manual (December 2012 or later version) and Section 3.4 of this Specification should be consulted to determine the requirements for data to be printed on the Cab Card. Data contained in the bar code must match the data contained on the cab card.

2. SCOPE

This document is applicable to all PRISM States when creating a bar code for their cab card.

3. PRISM CAB CARD BAR CODE DESCRIPTION

Each bar code will contain a Header section, a Motor Carrier Sub File and a Registrant Sub File. Optionally, the bar code may contain a Registered Weight Sub File. Each of these components is described in the following sections. See section 4 for detailed specifications for each component.

3.1 Header

The Header will contain the following fields:

- Compliance Indicator (“@” / hex “40”);
- Data Element Separator (hex “0A”);
- Record Separator (hex “1C”);
- Segment Terminator (hex “0D”);
- File Type (“AAMVA”);
- ISO Issuer Identification Number (IIN) (received from AAMVA);
- Version Number (“01”);
- Number of Sub File Entries (“02” OR “03” if RW Sub File is used);
- Motor Carrier Sub File Designator including offset and length of the MC Sub File;
- Registrant Sub File Designator including offset and length of the IR Sub File;
- Optional – Registered Weight Sub File Designator including offset and length of the RW Sub File (If the RW Sub File is used);

Each State must retrieve their ISO Issuer Identification Number (IIN) from <http://www.aamva.org/IIN-and-RID/>.

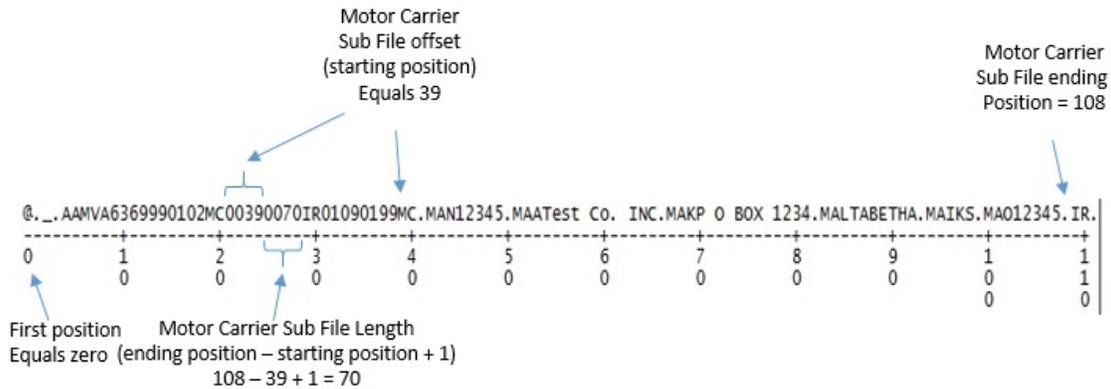
Each PRISM State must use the Version Number “01” to be in compliance with the Specifications.

The PRISM Cab Card Bar Code will consist of two Sub Files, the Motor Carrier (MC) Sub File and the Registrant (IR) Sub File. As an option, if a State chooses to include it, a Registered Weight Sub File may be used. If a PRISM State desires to have additional data elements above those defined in these Specifications, they must be placed in ZAA through ZZZ data elements which will not be defined in this Header. See Section 3.3 for ZAA through ZZZ data elements.

The location of where data elements begin for each Sub File and the total length of the Sub File must be contained in the “offsets” defined for each Sub File. PRISM States are reminded that while the data will fill many of the fields, several fields such as Name, Street Address, and City will frequently not fill the field. In those cases padding is not required, however, when the data contained within the body of the bar code is variable, the offset must be calculated for each bar code. Offsets must be calculated using relative

zero positioning meaning that the first character position of the header is considered **0** (zero) not 1 (one).

3.1.2 Offset and Length Calculation Example



3.2 Sub Files and Data Elements

3.2.1 Motor Carrier (MC) Sub File

The Motor Carrier (MC) Sub File is always required and must contain the following required data elements in the following order.

- The USDOT Number of the motor carrier responsible for safety.
- The Name of the motor carrier responsible for safety.
- The “mailing address” of the motor carrier responsible for safety including the “Street Address”, “City”, “Jurisdiction Code”, and “Postal/Zip Code”.
- If the motor carrier responsible for safety is expected to change during the registration period, the Motor Carrier (MC) Sub File, the data element separator, and the correct three character field identifier for each data element must be included, **however, no data field shall be included.**

Additional data element considerations:

- Each of the data elements in the Motor Carrier Sub File must contain a data element separator character, the correct three character field identifier, and the data field (except as stated above).
- The last field in the Motor Carrier Sub File must be a segment terminator character. The segment terminator character must be included in the Sub File length calculations.

3.2.2 Registrant (IR) Sub File

The Registrant (IR) Sub File must contain the following required data elements in the following order.

- The name of the Registrant.
- The “physical” address of the registrant including the “street address”, “city”, “jurisdiction”, and “postal/zip Code”.
- The unit number of the vehicle, if used by the jurisdiction.
- The vehicle identification number (VIN) of the vehicle.
- The model year of the vehicle.
- The vehicle make.
- The type of vehicle.
- The number of seats (for buses) or axles of the vehicle. **One** of these two values, but not both must be included in the bar code. Blank data in this field will not be accepted.
- The registration year for which IRP registration was issued
- The issue date of the IRP registration.
- The license plate number of the IRP registration.
- The decal number of the IRP registration, if decal numbers are captured by the jurisdiction.
- The enforcement date of IRP registration expiration. If the jurisdiction has a grace period, it should be applied to the IRP expiration date and entered in the data field, unless a different date or period is established by State legislation. Otherwise, the data field should equal the IRP expiration date.
- The IRP expiration date of the IRP registration.
- The gross vehicle weight of the vehicle.
- The base state registered weight of the vehicle.

Additional data element considerations:

- All dates will be in the CCYYMMDD format.
- Each of the data elements in the Registrant Sub File must contain the Data Element Separator character, the correct three character Bar Code Identifier and the data field. When the unit number or the registration decal is not used, The Data Element Separator and Bar Code Identifier shall be included, but no data field shall be included.
- When a required data element is not available at the time the bar code is generated (i.e.: In some jurisdictions, plate number may not available at the time TEMPORARY credentials are generated) a value such as “N/A” or “TEMP” or “APPLIED” should be entered in the field. Data field length specifications apply to any of these values used.
- The last field in the Registrant Sub File must be a segment terminator character. The segment terminator character must be included in the Sub File length calculations.

3.2.3 Registered Weight (RW) Sub File

The Registered Weight Sub File (RW) will contain those Registered Weights as shown on the Cab Card for the vehicle described in the Registrant (IR) Sub File. The Registered Weight Sub File must contain the following data elements in the following order.

- A Data Element Separator
- The Bar Code Identifier containing the three character abbreviation for the jurisdiction.
- The Weight of the Vehicle in pounds for U.S. Jurisdictions, Kilograms for Canadian Jurisdictions, except for Quebec which will be the number of axles.

The Registered Weight Sub File (RW) should contain only those states/provinces that a vehicle is registered in. For example if a vehicle is registered for Iowa, Nebraska, and South Dakota only those data element groupings will be shown.

3.3. ZAA-ZZZ Data Elements

If additional data elements are desired by any PRISM States they will be properly defined as ZAA-ZZZ data elements. As shown in the MC and IR Sub Files, each data element should begin with a data element separator, the field identifier and three character code, followed by the data.

ZAA-ZZZ data elements should be placed after the Segment Terminator for the IR Sub File or after the Segment Terminator for the RW Sub File if it is being used. The ZAA-ZZZ data elements will not be analyzed by PRISM personnel and should be defined strictly according to specifications prepared by the State.

3.4 Certification of PRISM Cab Card and Bar Code

PRISM States are required to have their cab card and bar code certified to ensure that it complies with all requirements of the PRISM Cab Card and Bar Code Specifications. In order to receive the initial certification, each PRISM State should email three cab cards in the PDF format to PRISMTechnicalSupport@volpe.dot.gov. **The three cab cards should include one for each of the three scenarios listed below:**

1. The registrant and the carrier responsible for safety are the same and the carrier responsible for safety *is not* expected to change during the period of registration.
 - The MC Sub File is required and will contain data for the carrier responsible for safety.
 - The IR Sub File is required and will contain registrant and vehicle data.
 - The RW Sub File is optional but if a state chooses to use it, the RW Sub File must be included.

2. The registrant and the carrier responsible for safety are not the same and the carrier responsible for safety *is not* expected to change during the registration period.
 - The MC Sub File is required and will contain data for the carrier responsible for safety.
 - The IR Sub File is required and will contain registrant and vehicle data.
 - The RW Sub File is optional but if a state chooses to use it, the RW Sub File must be included.

3. The registrant and the carrier responsible for safety are not the same and the carrier responsible for safety *is* expected to change during the registration period.
 - The MC Sub File, the data element separator, the correct three character field identifiers must be included, however, no data field shall be included.
 - The IR Sub File is required and will contain registrant and vehicle data.
 - The RW Sub File is optional but if a state chooses to use it, the RW Sub File must be included.

The PRISM Technical Support team will evaluate cab cards and bar codes from test/development systems to verify that the cab cards and bar codes are being generated correctly. An interim / test system certification will be issued, but in order to receive final PRISM Certification, cab cards for each of the three scenarios from the production system must be submitted and reviewed.

Once the cab card and bar code is initially certified, PRISM States must on a biennial basis, email three cab cards from their production system, containing the same data as outlined above for re-certification.

PRISM States must create their IRP Cab Cards to ensure that:

- The Taxpayer Identification Number (TIN) is not printed on the cab card.
- The Registrant data on the cab card is clearly identified.
- The Registrant's USDOT Number is not printed on the cab card.
- The Carrier Responsible for Safety data on the cab card is clearly identified and contains:
 - Carrier USDOT Number
 - Carrier Name
 - Carrier Mailing Address
- The Carrier Responsible for Safety data is only printed on the cab card when the Carrier Responsible for Safety is not expected to change during the registration period.
- If the Carrier Responsible for Safety is expected to change during the registration period. The message: **“The Carrier Responsible for Safety is expected to change during the registration period”** must be printed in the area allotted to the Carrier Responsible for Safety data.

3.5 Temporary Registration Cab Card and Bar Code

PRISM States are encouraged to generate cab cards and bar codes for temporary registrations. The specifications for temporary cab cards and bar codes are the same as the specifications for permanent registrations. In some jurisdictions, not all data field values are available at the time the temporary cab card and bar code are generated. For example, the plate number may not be available. In these cases a temporary/place holder value should be assigned. For example, “Temp” or “Applied” could be used in the plate number data field

4. PRISM Cab Card Bar Code Sub File Formats

4.1 Bar Code Header Component

4.1.1 Bar Code Header With No Registered Weight (RW) Sub File

Component	Field Identifier & Description	Max Field Length	File Offset From	File Offset To	Comments (A=Alpha, N=Numeric, F=Fixed Length, V=Variable Length)
Header	Compliance Indicator	1	0	0	@ sign indicates compliance with standards. (ASCII/ISO646 Decimal "64") (ASCII/ISO646 Hex "40" F)
	Data Element Separator	1	1	1	The data element separator is the Line Feed Character (ASCII/ISO646 Decimal "10") (ASCII/ISO646 Hex "0A") F
	Record Separator	1	2	2	The record separator character (ASCII/ISO646 Decimal "28") (ASCII/ISO646 Hex "1C") F
	Segment Terminator	1	3	3	The segment terminator is the carriage return character (ASCII/ISO646 Decimal "13") (ASCII/ISO646 Hex "0D") F
	File Type	5	4	8	"AAMVA" A F
	Jurisdiction Code	6	9	14	Received from AAMVA N F
	Version Number	2	15	16	"01" N F
	Number of Sub File Entries	2	17	18	"02" N F
Motor Carrier Sub File Designator	Sub File Type (MC)	2	19	20	"MC" A F
	Sub File Offset	4	21	24	N F (use leading zeros)
	Sub File Length	4	25	28	N F (use leading zeros)
Registrant Sub File Designator	Sub File Type (IR)	2	29	30	"IR" A F
	Sub File Offset	4	31	34	N F (use leading zeros)
	Sub File Length	4	35	38	N F (use leading zeros)

4.1.2 Bar Code Header With Optional Registered Weight (RW) Sub File

Component	Field Identifier & Description	Max Field Length	File Offset From	File Offset To	Comments (A=Alpha, N=Numeric, F=Fixed Length, V=Variable Length)
Header	Compliance Indicator	1	0	0	@ sign indicates compliance with standards. (ASCII/ISO646 Decimal "64") (ASCII/ISO646 Hex "40" F)
	Data Element Separator	1	1	1	The data element separator is the Line Feed Character (ASCII/ISO646 Decimal "10") (ASCII/ISO646 Hex "0A") F
	Record Separator	1	2	2	The record separator character (ASCII/ISO646 Decimal "28") (ASCII/ISO646 Hex "1C") F
	Segment Terminator	1	3	3	The segment terminator is the carriage return character (ASCII/ISO646 Decimal "13") (ASCII/ISO646 Hex "0D") F
	File Type	5	4	8	"AAMVA" A F
	Jurisdiction Code	6	9	14	Received from AAMVA N F
	Version Number	2	15	16	"01" N F
	Number of Sub File Entries	2	17	18	"03" N F
Motor Carrier Sub File Designator	Sub File Type (MC)	2	19	20	"MC" A F
	Sub File Offset	4	21	24	N F (use leading zeros)
	Sub File Length	4	25	28	N F (use leading zeros)
Registrant Sub File Designator	Sub File Type (IR)	2	29	30	"IR" A F
	Sub File Offset	4	31	34	N F (use leading zeros)
	Sub File Length	4	35	38	N F (use leading zeros)
Registered Weight Sub File Designator	Sub File Type (RW)	2	39	40	"RW" A F
	Sub File Offset	4	41	44	N F (use leading zeros)
	Sub File Length	4	45	48	N F (use leading zeros)

4.2 Motor Carrier Sub File

Component	Field Identifier & Description	Max Field Length	Comments (A=Alpha, N=Numeric, F=Fixed Length, V=Variable Length)
Motor Carrier	Motor Carrier Data		
	Sub File Type (MC)	2	“MC” A F
	Data Element Separator	1	Hex “0A” F
	Bar Code Identifier (MAN)	3	“MAN” A F
	US DOT Number of the carrier responsible for safety	12	N V (* Offsets must be calculated from this point on)
	Data Element Separator	1	Hex “0A” F
	Bar Code Identifier (MAA)	3	“MAA” A F
	Name of the carrier responsible for safety	35	AN V
	Data Element Separator	1	Hex “0A” F
	Bar Code Identifier (MAK)	3	“MAK” A F
	Mailing Address, Street 1	35	AN V
	Data Element Separator	1	Hex “0A” F
	Bar Code Identifier (MAL)	3	“MAL” A F
	Mailing Address, City	20	AN V
	Data Element Separator	1	Hex “0A” F
	Bar Code Identifier (MAI)	3	“MAI” A F
	Mailing Address, Jurisdiction	2	A F
	Data Element Separator	1	Hex “0A” F
	Bar Code Identifier (MAO)	3	“MAO” A F
	Mailing Address, Postal/Zip Code	11	AN V
Segment Terminator	1	Hex “0D” F	

4.3 Registrant Sub File

Component	Field Identifier & Description	Max Field Length	Comments (A=Alpha, N=Numeric, F=Fixed Length, V=Variable Length)
Registrant (IR)	Registrant Data		
	Sub File Type (IR)	2	“IR” A F
	Data Element Separator	1	Hex “0A” F
	Bar Code Identifier (RBC)	3	“RBC” A F
	Registrant Name	35	AN V
	Data Element Separator	1	Hex “0A” F
	Bar Code Identifier (RBI)	3	“RBI” A F
	Physical Address, Street 1	35	AN V
	Data Element Separator	1	Hex “0A” F
	Bar Code Identifier (RBK)	3	“RBK” A F
	Physical Address, City	20	AN V
	Data Element Separator	1	Hex “0A” F
	Bar Code Identifier (RBL)	3	“RBL” A F
	Physical Address, Jurisdiction	2	A F
	Data Element Separator	1	Hex “0A” F
	Bar Code Identifier (RBM)	3	“RBM” A F
	Physical Address, Postal/Zip Code	11	AN V
	Registrant (IR) Vehicle Data		
	Data Element Separator	1	Hex “0A” F (Required)
	Bar Code Identifier (IEG)	3	“IEG” A F (Required)
	Unit Number	9	AN V (Not Required)
	Data Element Separator	1	Hex “0A” F
	Bar Code Identifier (VAD)	3	“VAD” A F
	Vehicle Identification Number (VIN)	17	AN F
	Data Element Separator	1	Hex “0A” F
	Bar Code Identifier (VAL)	3	“VAL” A F
	Vehicle Model Year – Format=YY	2	N F

Component	Field Identifier & Description	Max Field Length	Comments (A=Alpha, N=Numeric, F=Fixed Length, V=Variable Length)
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (VAK)	3	"VAK" A F
	Vehicle Make	4	AN V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (VBB)	3	"VBB" A F
	Vehicle Type	2	AN F
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (RAP/VBC)	3	"RAP" OR "VBC" A F
	Number of Seats/Axles	2	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (RBT)	3	"RBT" A F
	Registration Year – Format CCYY	4	N F
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (IFJ)	3	"IFJ" A F
	IRP Registration Issue Date – Format=CCYYMMDD	8	N F
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (RAM)	3	"RAM" A F
	IRP License Plate Number	9	AN V
	Data Element Separator	1	Hex "0A" F (Required)
	Bar Code Identifier (RAD)	3	"RAD" A F (Required)
	IRP Registration Plate Decal	10	AN V (Not Required)
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (RAF)	3	"RAF" A F
	Enforcement Date – Format=CCYYMMDD	8	N F
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (RAG)	3	"RAG" A F
	IRP Registration Expiration Date – Format=CCYYMMDD	8	N F

Component	Field Identifier & Description	Max Field Length	Comments (A=Alpha, N=Numeric, F=Fixed Length, V=Variable Length)
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (VAT)	3	"VAT" A F
	Gross Vehicle Weight	9	A N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (RAU)	3	"RAU" A F
	Base State Registered Weight	10	A N V
	Segment Terminator	1	Hex "0D" F

4.4 Registered Weight Sub File (Optional Sub File)

Component	Field Identifier & Description	Max Field Length	Comments (A=Alpha, N=Numeric, F=Fixed Length, V=Variable Length)
Registered Weight	Registered Weight Data		
	Sub File Type (RW)	2	“RW” A F
	Data Element Separator	1	Hex “0A” F
	Bar Code Identifier (WAB)	3	“WAB” A F
	Alberta Registered Weight	6	N V (kilograms)
	Data Element Separator	1	Hex “0A” F
	Bar Code Identifier (WAL)	3	“WAL” A F
	Alabama Registered Weight	6	N V
	Data Element Separator	1	Hex “0A” F
	Bar Code Identifier (WAR)	3	“WAR” A F
	Arkansas Registered Weight	6	N V
	Data Element Separator	1	Hex “0A” F
	Bar Code Identifier (WAZ)	3	“WAZ” A F
	Arizona Registered Weight	6	N V
	Data Element Separator	1	Hex “0A” F
	Bar Code Identifier (WBC)	3	“WBC” A F
	British Columbia Registered Weight	6	N V (kilograms)
	Data Element Separator	1	Hex “0A” F
	Bar Code Identifier (WCA)	3	“WCA” A F
	California Registered Weight	6	N V
	Data Element Separator	1	Hex “0A” F
	Bar Code Identifier (WCO)	3	“WCO” A F
	Colorado Registered Weight	6	N V
	Data Element Separator	1	Hex “0A” F
	Bar Code Identifier (WCT)	3	“WCT” A F
	Connecticut Registered Weight	6	N V

Component	Field Identifier & Description	Max Field Length	Comments (A=Alpha, N=Numeric, F=Fixed Length, V=Variable Length)
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WDC)	3	"WDC" A F
	District of Columbia Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WDE)	3	"WDE" A F
	Delaware Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WFL)	3	"WFL" A F
	Florida Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WGA)	3	"WGA" A F
	Georgia Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WIA)	3	"WIA" A F
	Iowa Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WID)	3	"WID" A F
	Idaho Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WIL)	3	"WIL" A F
	Illinois Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WIN)	3	"WIN" A F
	Indiana Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WKS)	3	"WKS" A F
	Kansas Registered Weight	6	N V

Component	Field Identifier & Description	Max Field Length	Comments (A=Alpha, N=Numeric, F=Fixed Length, V=Variable Length)
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WKY)	3	"WKY" A F
	Kentucky Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WLA)	3	"WLA" A F
	Louisiana Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WMA)	3	"WMA" A F
	Massachusetts Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WMB)	3	"WMB" A F
	Manitoba Registered Weight	6	N V (kilograms)
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WMD)	3	"WMD" A F
	Maryland Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WME)	3	"WME" A F
	Maine Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WMI)	3	"WMI" A F
	Michigan Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WMN)	3	"WMN" A F
	Minnesota Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WMO)	3	"WMO" A F
	Missouri Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WMS)	3	"WMS" A F
	Mississippi Registered Weight	6	N V

Component	Field Identifier & Description	Max Field Length	Comments (A=Alpha, N=Numeric, F=Fixed Length, V=Variable Length)
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WMT)	3	"WMT" A F
	Montana Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WNB)	3	"WNB" A F
	New Brunswick Registered Weight	6	N V (kilograms)
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WNC)	3	"WNC" A F
	North Carolina Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WND)	3	"WND" A F
	North Dakota Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WNE)	3	"WNE" A F
	Nebraska Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WNF)	3	"WNF" A F
	Newfoundland Registered Weight	6	N V (kilograms)
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WNH)	3	"WNH" A F
	New Hampshire Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WNJ)	3	"WNJ" A F
	New Jersey Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WNM)	3	"WNM" A F
	New Mexico Registered Weight	6	N V

Component	Field Identifier & Description	Max Field Length	Comments (A=Alpha, N=Numeric, F=Fixed Length, V=Variable Length)
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WNS)	3	"WNS" A F
	Nova Scotia Registered Weight	6	N V (kilograms)
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WNV)	3	"WNV" A F
	Nevada Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WNY)	3	"WNY" A F
	New York Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WOH)	3	"WOH" A F
	Ohio Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WOK)	3	"WOK" A F
	Oklahoma Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WON)	3	"WON" A F
	Ontario Registered Weight	6	N V (kilograms)
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WOR)	3	"WOR" A F
	Oregon Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WPA)	3	"WPA" A F
	Pennsylvania Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WPE)	3	"WPE" A F
	Prince Edward Island Registered Weight	6	N V (kilograms)
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WQC)	3	"WQC" A F
	Quebec	6	A N V (Number of Axles)

Component	Field Identifier & Description	Max Field Length	Comments (A=Alpha, N=Numeric, F=Fixed Length, V=Variable Length)
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WRI)	3	"WRI" A F
	Rhode Island Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WSC)	3	"WSC" A F
	South Carolina Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (RSD)	3	"WSD" A F
	South Dakota Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (RSK)	3	"WSK" A F
	Saskatchewan Registered Weight	6	N V (kilograms)
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (RTN)	3	"WTN" A F
	Tennessee Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WTX)	3	"WTX" A F
	Texas Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WUT)	3	"WUT" A F
	Utah Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WVA)	3	"WVA" A F
	Virginia Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WVT)	3	"WVT" A F
	Vermont Registered Weight	6	N V

Component	Field Identifier & Description	Max Field Length	Comments (A=Alpha, N=Numeric, F=Fixed Length, V=Variable Length)
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WWA)	3	"WWA" A F
	Washington Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WWI)	3	"WWI" A F
	Wisconsin Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WWV)	3	"WWV" A F
	West Virginia Registered Weight	6	N V
	Data Element Separator	1	Hex "0A" F
	Bar Code Identifier (WWY)	3	"WWY" A F
	Wyoming Registered Weight	6	N V
	Segment Terminator	1	Hex "0D" F