

PRISM

System Specifications

Version 10



U.S. Department of Transportation
Federal Motor Carrier Safety Administration

PRISM System Specifications

Version 10

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Revision History

Changes made since version 9.1.

Revision Number	Description of Change
1	Section 2.2 – Updated the PRISM Data Access protocols.
2	Section 2.3 – Updated the SFTP Directory screenshot.
3	Section 3.1 – Updated the PRISM File sizes.
4	Section 3.2 – Changed Census to Censusv2 in the file naming conventions tables.
5	Section 3.4 – Added CensusV2 file format, removed the old Census file format.
6	Section 4 – Added diagram including FMCSA database, State, and PRISM processes
7	Section 5 – Updated the PRISM Requirements language
8	Changed all references of Volpe SFTP Site to PRISM SFTP Site.
9	Changed all references of the CVISN program to the ITD program.
10	Removed PRISM Requirements list.
11	Appendix D – PRISM Web Services – Added new information on the PRISM-ITD custom query transaction.

1. INTRODUCTION

This document presents the technical specifications for the Performance and Registration Information Systems Management (PRISM) system supporting the Federal Motor Carrier Safety Administration's (FMCSA) PRISM process. This document is to be used by in-house programmers in PRISM States and IT systems vendors that support PRISM State applications.

The objective of this document is to provide the necessary information for States to modify their registration and/or enforcement systems to satisfy the PRISM requirements and interface with the PRISM Central Site.

1.1 *Organization of this Document*

Section 2: PRISM System Architecture – Describes the different IT components of the overall PRISM system, and provides a general system architecture diagram.

Section 3: PRISM Data Description – Provides layouts for the files used by the system.

Section 4: PRISM Data Processing – Provides details on how to process PRISM data.

Section 5: PRISM Data in Relation to PRISM Requirements – Provides requirements and specifications for processes that can be used to satisfy PRISM requirements.

Appendix A, Nlets Message Formats – Provides specifications for messages going through the International Justice and Public Safety Sharing Network (Nlets).

Appendix B, MCSIP Step Chart - Provides a chart showing the Motor Carrier Safety Improvement Process (MCSIP) steps and their explanation.

Appendix C, Data Dictionary – Provides the format, valid values, and definition for all data used in the system.

Appendix D, PRISM Web Services – Provides details on the PRISM Web Services, including examples for each web service transaction available and the PRISM-ITD custom web Service.

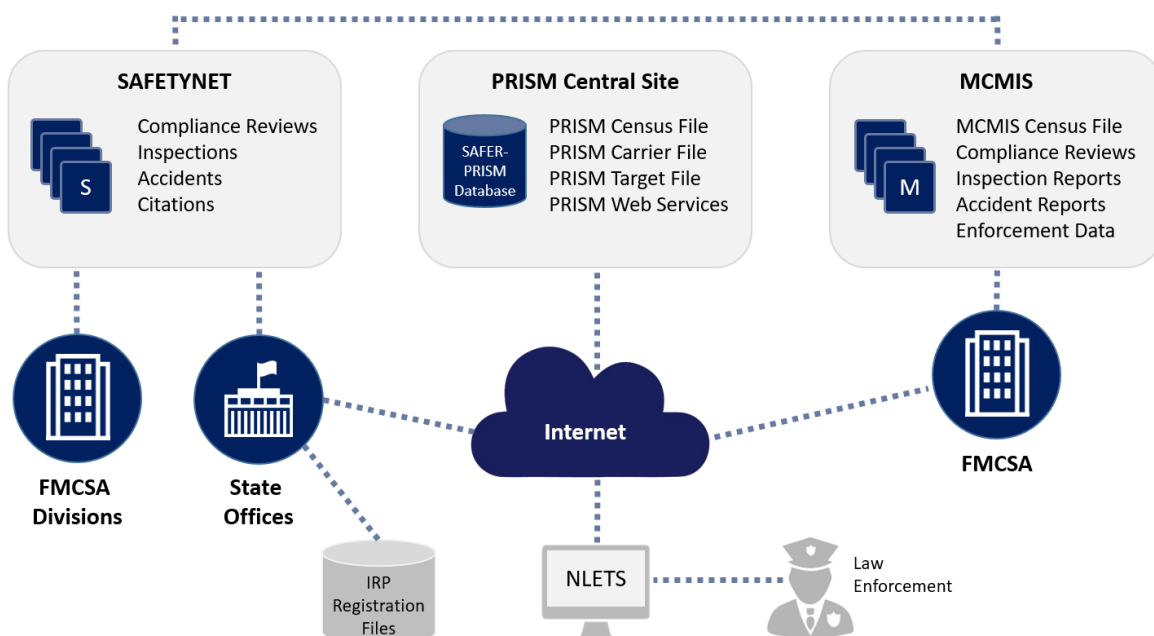
2. PRISM SYSTEM ARCHITECTURE

2.1 Overview of System Architecture

The PRISM system architecture has the following components:

- The **PRISM State** that provides information for vehicles assigned to out-of-service (OOS) carriers (i.e., carriers with Federal out-of-service orders).
- The **system user (State or law enforcement)** who originates PRISM inquiries about motor carriers and vehicles and receives responses from the PRISM Central Site.
- The **Safety and Fitness Electronic Records (SAFER) System** that receives updates from the Motor Carrier Management Information System (MCMIS) database and updates the SAFER-PRISM database.
- The **PRISM Central Site** that receives and stores PRISM data in the SAFER-PRISM database, creates and uploads daily files and processes PRISM Web Services (PWS) inquiries.
- **International Justice and Public Safety Network (Nlets)** network for law enforcement.
- The **internet** for inquiries to the PRISM Central Site, SAFER, and MCMIS.
- The **internet** for file transfers using the PRISM Secure File Transfer Protocol (SFTP) Site.

The source of PRISM motor carrier Census data is the FMCSA Headquarters' MCMIS database. The MCMIS database contains records for over 3 million entities, both active and inactive. Entities include motor carriers, hazardous material carriers, shippers, entities that are a carrier and a shipper, intermodal equipment providers, and brokers. SAFETYNET is a program that allows States to enter information concerning enforcement actions, accidents, and inspections of motor carrier vehicles. This information is transmitted to FMCSA and used to update the accident, law enforcement, and inspections files. FMCSA uses information from these files to update the MCMIS database.



For States that implement a Commercial Vehicle Information Exchange Window (CVIEW) as part of the Innovative Technology Deployment (ITD) program, the PRISM Central Site also provides XML transactions, T0041P, and T0042P, with the required vehicle registration and carrier information. The PRISM Central Site provides the PRISM files through the PRISM SFTP Site named Fileserv1.

PRISM States may store the locally maintained PRISM files in any format they choose.

PRISM Census File contains information on all carriers in the MCMIS database.

PRISM Carrier File contains information on only PRISM Targeted Carriers.

PRISM Vehicle File contains information on vehicles assigned to PRISM Targeted Carriers.

PRISM Target File contains information on PRISM Targeted Carriers and Vehicles.

The source of PRISM motor carrier information is the MCMIS database. The source of PRISM vehicle information is the State commercial registration files.

2.2 PRISM Data Access

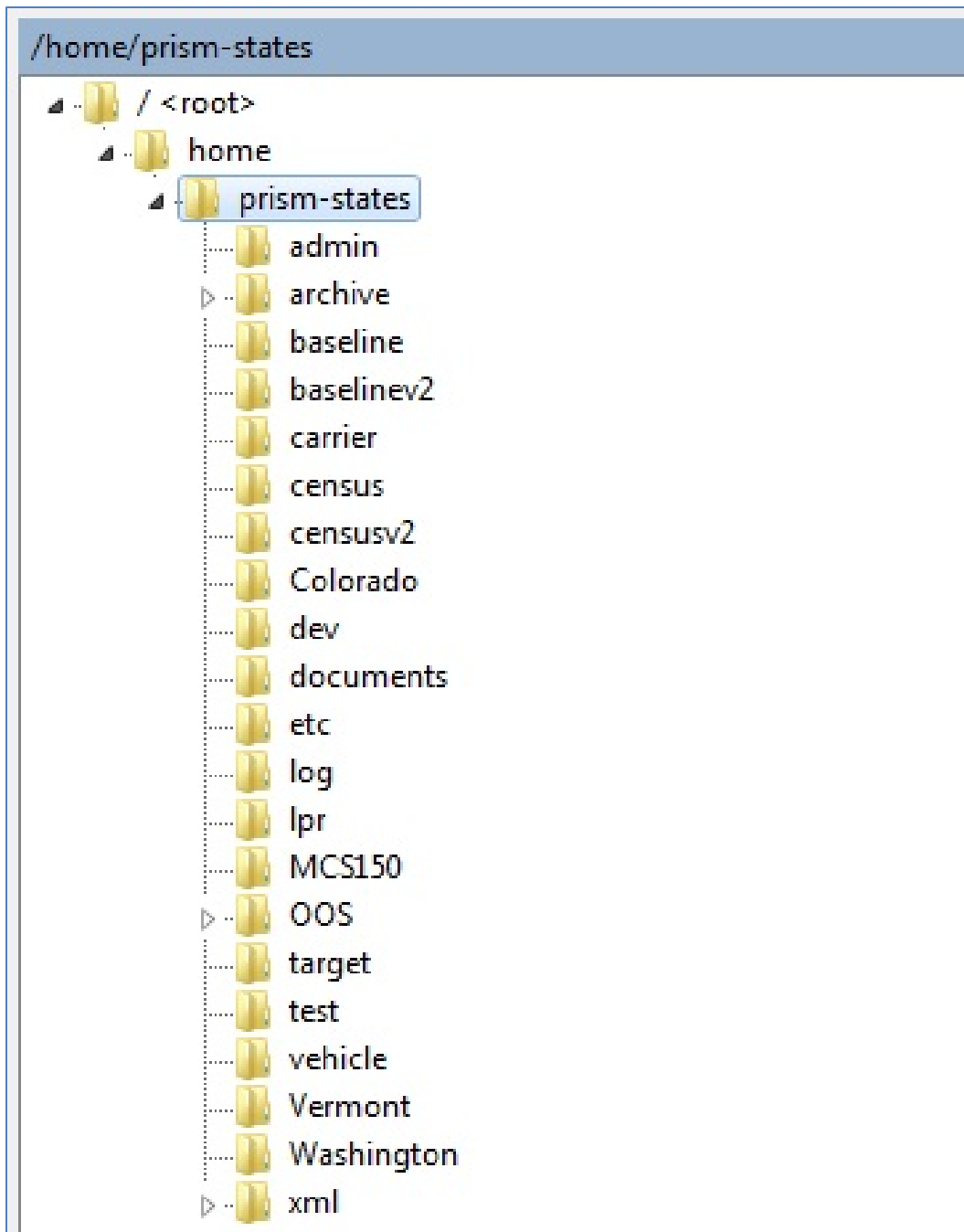
When transferring data files between a PRISM State and the PRISM Central Site, PRISM States will use the PRISM SFTP Site. The PRISM SFTP Site is a secure server that contains current copies of the PRISM files for States to download and is the destination for States to upload their nightly PRISM vehicle files.

To obtain an account for accessing the PRISM SFTP Site and/or PRISM Web Service, the State or vendor first needs to complete the FMCSA IT System-to-System Account Request Form (ARF) and an Interconnection Security Agreement (ISA). To get a copy of the templates and instructions on how to complete them, please contact PRISMTechnicalSupport@dot.gov.

The SAFER FTP Site is used to transfer data between SAFER and the ITD States, including those States implementing both ITD and PRISM. ITD States can use the same SAFER FTP Site that they connect to for retrieving the CVIEW files to also download PRISM files. This option is available so that ITD States do not have to create a new account to retrieve PRISM files.

2.3 PRISM SFTP File Directory Structure

The screenshot below displays the directory structure for the PRISM States accessing the PRISM SFTP Site (as of July 2019).



3. PRISM DATA DESCRIPTION

The SAFER-PRISM database is a relational database that maintains data to support the extraction of the following PRISM files.

PRISM Census File – This is a subset of the Census data contained in the MCMIS database. A record exists for every entity that has been issued a USDOT Number. Since PRISM is primarily concerned with safety data, the record contains identification and safety information.

PRISM Carrier File – This file contains a record for every PRISM Targeted Carrier. Slightly less carrier data is contained in this record when compared to the local PRISM Census File.

OOS Carrier File – This file contains only OOS carrier records.

PRISM Vehicle File – This is a file prepared by each PRISM State and contains vehicle registration information on every vehicle assigned for safety to a PRISM Targeted Carrier.

PRISM Target File – This is a file that PRISM States may request from the PRISM Central Site to assist the State in satisfying PRISM requirements.

OOS Target File – This file contains only the vehicles and carriers that are under a Federal out-of-service order (OOSO).

PRISM Targeted Vehicle Output Transaction T0041P - XML transaction for use by ITD states utilizing a CVIEW.

OOS T0041P – This file contains only OOS vehicle records.

PRISM Targeted Carrier Output Transaction T0042P - XML transaction for use by ITD states utilizing a CVIEW.

OOS T0042P – This file contains only OOS carrier records.

Section 3.1 provides details on file sizes and availability.

Section 3.2 provides details on file naming conventions.

3.1 PRISM File Sizes

Data as of July 2019

File Name	Number of Records	File Size (MB)
Target File (Flat-File)	142,323	34 MB - (6 MB .zip)
Vehicle Target File (XML) T0041P	9,383	6 MB - (.3 MB .zip)
Carrier Target File (XML) T0042P	142,323	66 MB – (6 MB .zip)
Carrier File (Flat-File)	142,323	32 MB – (6 MB .zip)
Baseline Censusv2 File (Flat-File)	3,183,899	1,181 MB – (239 MB .zip)
Census File Daily Update (Flat-File)	2,886	1 MB – (.2 MB .zip)
LPR Vehicle Target File (Flat-File)	9,383	1. 6 MB – (.3 MB .zip)

3.2 PRISM File Naming Conventions

PRISM SFTP

Folder Name	Filename	.ZIP Filename	Inside .ZIP Filenam
target	YYYYMMDD.TGT	YYYYMMDD_TGT.zip	YYYYMMDD.TGT
carrier	YYYYMMDD.CAR	YYYYMMDD_CAR.zip	YYYYMMDD.CAR
censusv2	YYYYMMDDv2.CEN	YYYYMMDDv2_CEN.zip	YYYYMMDDv2.CEN
xml/T0041P		T0041P_YYYYMMDD.zip	T0041P_YYYYMMDD.xml
xml/T0042P		T0042P_YYYYMMDD.zip	T0042P_YYYYMMDD.xml
xml/T0042PV2		T0042PV2_YYYYMMDD.zip	T0042PV2_YYYYMMDD.xml
OOS/target	OOS_YYYYMMDD.TGT	OOS_YYYYMMDD_TGT.zip	OOS_YYYYMMDD.TGT
OOS/carrier	OOS_YYYYMMDD.CAR	OOS_YYYYMMDD_CAR.zip	OOS_YYYYMMDD.CAR
OOS/xml/T0041P		OOS_T0041P_YYYYMMDD.zip	OOS_T0041P_YYYYMMDD.xml
OOS/xml/T0042P		OOS_T0042P_YYYYMMDD.zip	OOS_T0042P_YYYYMMDD.xml
OOS/xml/T0042PV2		OOS_T0042PV2_YYYYMMDD.zip	OOS_T0042PV2_YYYYMMDD.xml
lpr	YYYYMMDDLPR.TGT	YYYYMMDDLPR_TGT.zip	YYYYMMDDLPR.TGT

SAFER FTP

Folder Name	Filename	.ZIP Filename	Inside .ZIP Filename
target	target_file_YYYYMMDD.lst	target_file_YYYYMMDD.zip	target_file_YYYYMMDD.lst
carrier	carrier_file_YYYYMMDD.lst	carrier_file_YYYYMMDD.zip	carrier_file_YYYYMMDD 7.lst
censusv2	census_file_v2_YYYYMMDD.lst	census_file_v2_YYYYMMDD.zip	census_file_v2_YYYYMMDD.lst
xml/T0041P		T0041P_YYYYMMDD.zip	T0041P_YYYYMMDD.xml
xml/T0042P		T0042P_YYYYMMDD.zip	T0042P_YYYYMMDD.xml
xml/T0042PV2		T0042PV2_YYYYMMDD.zip	T0042PV2_YYYYMMDD.xml
OOS/target	OOS_target_file_YYYYMMDD.lst	OOS_target_file_YYYYMMDD.zip	OOS_target_file_YYYYMMDD.lst
OOS/carrier	OOS_carrier_file_YYYYMMDD.lst	OOS_carrier_file_YYYYMMDD.zip	OOS_carrier_file_YYYYMMDD.lst
OOS/xml/T0041P		OOS_T0041P_YYYYMMDD.zip	OOS_T0041P_YYYYMMDD.xml
OOS/xml/T0042P		OOS_T0042P_YYYYMMDD.zip	OOS_T0042P_YYYYMMDD.xml
OOS/xml/T0042PV2		OOS_T0042PV2_YYYYMMDD.zip	OOS_T0042PV2_YYYYMMDD.xml
OOS/xml/T0042PV2		OOS_T0042PV2_YYYYMMDD.zip	OOS_T0042PV2_YYYYMMDD.xml
lpr	target_file_LPR_YYYYMMDD.lst	target_file_LPR_YYYYMMDD.zip	target_file_LPR_YYYYMMDD.lst

3.3 SAFER-PRISM Database Maintenance Requirements

The SAFER system is responsible for applying the daily and weekly MCMIS database updates to the SAFER-PRISM database. The SAFER system also maintains vehicle records on the SAFER-PRISM database by applying daily IRP registration updates from ITD States that use a CVIEW or CVIEW-equivalent. **When a State that is participating in both PRISM and ITD sends vehicle or IRP registration data to SAFER, it must be sent via ITD only.**

The PRISM Central Site maintains vehicle records on the SAFER-PRISM database by receiving and applying nightly PRISM vehicle file records from the PRISM States. The SAFER system also maintains vehicle records on the SAFER-PRISM database by applying daily IRP vehicle registration updates from ITD/PRISM States, as well as ITD-only States.

PRISM States that maintain their own PRISM Census File will receive daily Census File updates from the PRISM Central Site and must promptly and accurately apply them to the PRISM Census File.

PRISM States that maintain a PRISM Carrier File must refresh the file with the full PRISM Carrier File received daily from the PRISM Central Site.

PRISM States that maintain a PRISM Target File or OOS Target File must refresh the file with the PRISM Target File received daily from the PRISM Central Site.

PRISM States that use a CVIEW to satisfy PRISM requirements must promptly and accurately apply the daily updates. Note: PRISM States that use a CVIEW to satisfy PRISM requirements must update SAFER on a daily basis with all IRP vehicle registration transactions.

3.4 PRISM Census File Version 2 Layout

The PRISM Census File Version 2 is a transactional file of activity that occurred in MCMIS since the last time the transactional file was provided by the PRISM Central Site. States need to run a PRISM Census Baseline Version 2 File, then apply the daily updates. The PRISM Census File Version 2 is in a flat-file text data format. A record in the file is uniquely identified by: **USDOT Number (MMCDO1)**

Local PRISM Census File Version 2 Data Layout

Field Name	Size	From	To	Type	Presence	Code
File Type	1	1	1	A	R	MRFFTP
MCSIP Flag	1	2	2	A	O	XMCPFG
USDOT Number	7	3	9	N	R	MMCDO
ICC Number	24	10	33	N	O	MMCIC
TIN Type FEIN/SSN	1	34	34	A/N	R	MMCTT
TIN	9	35	43	N	O	MMCTI
Carrier Legal Name	55	44	98	A/N	R	MMCLN
Carrier "Doing Business As" Name	55	99	153	A/N	O	MMCDN
Physical Address Street	30	154	183	A/N	R	MMCST
Physical Address City	25	184	208	A/N	R	MMCCIT
Physical Address State Code	2	209	210	A	R	MMCST
Physical Address Zip Code	5	211	215	A/N	R	MMCZIP
Physical Address Expanded Zip Code	5	216	220	A/N	O	MMCEZI
Physical Address County-Code	3	221	223	N	O	MMCCN
Office Telephone Number	10	224	233	A/N	O	MMCPH
Mailing Address Street	30	234	263	A/N	O	MMCM
Mailing Address City	25	264	288	A/N	O	MMCM
Mailing Address State Code	2	289	290	A	O	MMCM
Mailing Address Zip Code	5	291	295	A/N	O	MMCM
Mailing Address Expanded Zip Code	5	296	300	A/N	O	MMCM
Mailing Address County-Code	3	301	303	N	O	MMCM
Carrier Status	1	304	304	A	R	MMCST
MCMIS File Create Date	8	305	312	N	R	MRFMC
Date Added (USDOT Issue Date)	8	313	320	N	R	MMCDD
MCMIS Last Update Date	8	321	328	N	O	MRFML
MCMIS Last Update User ID	8	329	336	A/N	O	MRFMU
Entity Type	1	337	337	A	R	MMCEN
Carrier Interstate Operation Indicator	1	338	338	A	O	MMCII
Filler (No longer used)	1	339	339	A	O	Filler
Carrier Intrastate Operation Non-Haz-Mat	1	340	340	A	O	MMCNH
Carrier Intrastate Operation Haz-Mat	1	341	341	A	O	MMCH
MCSIP Step	2	342	343	N	O	MSFSTP
MCSIP Step Date	8	344	351	N	O	MSFSDA
Filler (No Longer Used)	28	352	379			
MCS-150 Last Update Date	8	380	387	N	O	X150LU

3.5 *PRISM Carrier File Layout*

The PRISM Carrier File only contains records for PRISM Targeted Carriers and is used by PRISM States to identify these carriers. The OOS Carrier File contains records for only OOS carriers (i.e., carriers under a Federal OOSO). The OOS Carrier File has the same data layout as the PRISM Carrier File. The PRISM Carrier File is in a flat-file text data format.

A record in the file is uniquely identified by: **USDOT Number (MMCD01)**

Local PRISM Carrier File Data Layout

Field Name	Size	From	To	Type	Presence	Code
File Type	1	1	1	A	R	MRFFTP
MCSIP Flag	1	2	2	A	O	XMCPFG
USDOT Number	7	3	9	N	R	MMCD01
Carrier Legal Name	55	10	64	A/N	R	MMCLN1
Carrier "Doing Business As" Name	55	65	119	A/N	O	MMCDN1
Physical Address Street	30	120	149	A/N	R	MMCSTA
Physical Address City	25	150	174	A/N	R	MMCCIT
Physical Address County-Code	3	175	177	N	O	MMCCN1
Physical Address State Code	2	178	179	A	R	MMCSTC
Physical Address Zip Code	5	180	184	A/N	R	MMCZIP
Physical Address Expanded Zip Code	5	185	189	A/N	O	MMCEZI
MCSIP Step	2	190	191	N	R	MSFSTP
MCSIP Step Date	8	192	199	N	R	MSFSDA
Filler (No Longer Used)	21	200	220			
PRISM Carrier File Create Date	8	221	228	N	R	MRFCCD
MCMIS Last Update Date	8	229	236	N	R	MRFMLU
MCMIS Last Update User ID	8	237	244	A/N	O	MRFMUS

3.6 PRISM Vehicle File (PVF) Layout

The PRISM Vehicle File (PVF) contains vehicle information for those vehicles assigned to PRISM Targeted Carriers. The information is built at the PRISM State and sent to the PRISM Central Site for inclusion in the PRISM Target File. The PRISM Vehicle File is in a flat-file text data format.

As of October 2010, the “Vehicle Status Code” and “Vehicle Status Code Date” fields have been added to the PVF file. This will provide the ability for PVF States to report State suspensions to the PRISM Central Site. The vehicle status codes submitted in the PVF file will be the same list of codes used by CVIEW States.

100 – Active

900 – Inactive

950 – State Suspension due to Federal OOSO

961 – State Suspension for other reason (non-OOS)

A record in the PRISM Vehicle File is uniquely identified by:

- SDOT Number (MMCDO1)
- VIN (VVHVIN)
- Plate Number (VRGPLN)

PRISM Vehicle File (PVF) Data Layout

Field Name	Size	From	To	Type	Presence	Code
File Type	1	1	1	A	R	MRFFTP
Record Type	1	2	2	A	R	MRFRTP
USDOT Number	7	3	9	N	R	MMCDO1
VIN	17	10	26	A/N	R	VVHVIN
Plate Number	10	27	36	A/N	R	VRGPLN
Registration Jurisdiction	2	37	38	A	R	VRGJUR
Registration Date Effective	8	39	46	N	R	VRGDEF
Registration Date Expiration	8	47	54	N	R	VRGDEX
Make	4	55	58	A/N	R	VVHMAK
Model Year	4	59	62	N	R	VVHMYE
PRISM Carrier File Create	8	63	70	N	R	MRFCCD
PRISM Vehicle File Create	8	71	78	N	R	MRFVCD
Vehicle Status Code	3	79	81	N	O	VVHSTA
Vehicle Status Code Date	8	82	89	N	O	VVHSTD

3.7 PRISM Target File Layout

The PRISM Target File is built at the PRISM Central Site and contains a carrier record for each PRISM Targeted Carrier. It may contain one or more vehicle records, provided by the PRISM States, for each vehicle assigned to a PRISM Targeted Carrier. The PRISM Target File is in a flat-file text data format.

The OOS Target File contains records for only the carriers and vehicles that are under a Federal OOSO. The OOS Target File has the same data layout as the PRISM Target File. Each carrier and vehicle record contains a Target Indicator that indicates whether the record is targeted.

The PRISM Target File should not contain more than one target carrier record with the same USDOT Number or more than one target vehicle record from a State with the same USDOT Number and VIN.

3.7.1 Target File - Carrier Record Layout

Carrier records on the PRISM Target File are uniquely identified by:

- USDOT Number (MMCDO1)
- Carrier Target Date (MRFCHD)

PRISM Target File: Carrier Record Data Layout

Field Name	Size	From	To	Type	Presence	Code
File Type	1	1	1	A	R	MRFFTP
Record Type	1	2	2	A	R	MRFRTP
USDOT Number	7	3	9	N	R	MMCDO1
Carrier Legal Name	55	10	64	A/N	R	MMCLN1
Carrier "Doing Business As" Name	55	65	119	A/N	O	MMCDN1
Physical Address Street	30	120	149	A/N	R	MMCSTA
Physical Address City	25	150	174	A/N	R	MMCCIT
Physical Address County-Code	3	175	177	N	O	MMCCN1
Physical Address State Code	2	178	179	A	R	MMCSTC
Physical Address Zip Code	5	180	184	A/N	R	MMCZIP
Physical Address Expanded Zip Code	5	185	189	A/N	O	MMCEZI
MCSIP Step	2	190	191	N	R	MSFSTP
MCSIP Step Date	8	192	199	N	R	MSFSDA
Filler (No Longer Used)	21	200	220			
PRISM Carrier File Create Date	8	221	228	N	R	MRFCCD
MCMIS Last Update Date	8	229	236	N	R	MRFMLU
MCMIS Last Update User ID	8	237	244	A/N	O	MRFMUS
Carrier Target Indicator	1	245	245	A	R	MRFCTH
Carrier Target Date	8	246	253	N	O	MRFCHD

3.7.2 Target File - Vehicle Record Layout

Vehicle records on the PRISM Target File are uniquely identified by:

- USDOT Number (MMCDO1)
- VIN (VVHVIN)
- Plate Number (VRGPLN)
- Registration Jurisdiction (VRGJUR)

PRISM Target File: Vehicle Record Data Layout

Field Name	Size	From	To	Type	Presence	Code
File Type	1	1	1	A	R	MRFFTP
Record Type	1	2	2	A	R	MRFRTP
USDOT Number	7	3	9	N	R	MMCDO1
VIN	17	10	26	A/N	R	VVHVIN
Plate Number	10	27	36	A/N	R	VRGPLN
Registration Jurisdiction	2	37	38	A	R	VRGJUR
Registration Date Effective	8	39	46	N	R	VRGDEF
Registration Date Expiration	8	47	54	N	R	VRGDEX
Make	4	55	58	A/N	R	VVHMAK
Model Year	4	59	62	N	R	VVHMYE
PRISM Carrier File Create	8	63	70	N	O	MRFCCD
PRISM Vehicle File Create	8	71	78	N	O	MRFVCD
Vehicle Target Indicator	1	79	79	A	R	MRFVTH
Vehicle Target Date	8	80	87	N	O	MRFVHD

3.8 License Plate Reader (LPR) Target Vehicle File Layout

The LPR Version of the PRISM Target File was created in October 2015 as a custom file to support a PRISM State's LPR system. The primary difference between this file and the standard Target File is that the MCSIP Step is contained within the vehicle record instead of the carrier record. This file also includes the IRP Status Code and IRP Status Code Date. No carrier records are included in the LPR Target Vehicle File.

Vehicle records on the PRISM LPR Target File are uniquely identified by:

- USDOT Number (MMCDO1)
- VIN (VVHVIN)
- Plate Number (VRGPLN)
- Registration Jurisdiction (VRGJUR)

PRISM LPR Target File: Vehicle Record Data Layout

Field Name	Size	From	To	Type	Presenc	Code
File Type	1	1	1	A	R	MRFFTP
Record Type	1	2	2	A	R	MRFRTP
USDOT Number	7	3	9	N	R	MMCDO1
VIN	17	10	26	A/N	R	VVHVIN
Plate Number	10	27	36	A/N	R	VRGPLN
Registration Jurisdiction	2	37	38	A	R	VRGJUR
Registration Date Effective	8	39	46	N	R	VRGDEF
Registration Date Expiration	8	47	54	N	R	VRGDEX
Make	4	55	58	A/N	R	VVHMAK
Model Year	4	59	62	N	R	VVHMYE
PRISM Carrier File Create Date	8	63	70	N	O	MRFCCD
PRISM Vehicle File Create Date	8	71	78	N	O	MRFVCD
Vehicle Target Indicator	1	79	79	A	R	MRFVTH
Vehicle Target Date	8	80	87	N	O	MRFVHD
MCSIP Step	2	88	89	N	R	MSFSTP
MCSIP Step Date	8	90	97	N	R	MSFSDA
IRP Status Code	3	98	100	N	R	VVHSTA
IRP Status Code Date	8	101	108	N	R	VVHSTD

3.9 T0041P – PRISM Targeted Vehicle File (XML Version)

The T0041P XML file is provided so that State systems can obtain the vehicle portion of the PRISM Local Target file in XML format. The Carrier records contained in the PRISM Local Target File are specified as a separate transaction (T0042P). However, the MCSIP Step (PRISM Targeting Step) of the carrier responsible for the safety of the vehicle at the time of file generation has been added as an additional field in the targeted vehicle record format.

The OOS T0041P File contains records for only the vehicles that are under a Federal OOSO. The OOS T0041P File has the same data layout as the T0041P File.

T0041P: PRISM Targeted Vehicle

Description		XML Tag
Vehicle Identification Number (VIN)	Mandatory	VIN
License Plate Number	Mandatory	LICENSE_PLATE_NUMBER
License Plate Base Jurisdiction	Mandatory	REGISTRATION_JURISDICTION
Vehicle Registration Start Date	Optional	REGISTRATION_START_DATE
Vehicle Registration Expiration Date	Mandatory	REGISTRATION_EXPIRE_DATE
Make	Mandatory	MAKE
Model Year	Mandatory	MODEL_YEAR
Date of last vehicle update – CVIEW IRP Vehicle Or Date of PRISM Vehicle File extract by the State	Mandatory	CVISN_LAST_UPDATE_DATE Or PVF_VEHICLE_FILE_CREATE_DATE
Safety USDOT Number	Mandatory	SAFETY_CARRIER
MCSIP Step of Safety Carrier	Mandatory	MCSIP_STEP
Date of Last MCMIS Update to SAFER – CVIEW IRP Vehicle	Optional	LAST_CENSUS_UPDATE_DATE

3.10 T0042P – PRISM Targeted Carrier File (XML Version)

The T0042P XML file is provided so that State systems can obtain the vehicle portion of the PRISM Local Target File in XML format. The T0042PV2 is the second version of the T0042P file that includes dashes as part of the date field, to match current W3C standards. The data fields listed in the table below are the same for T0042P and T0042PV2.

States that are currently using the T0042P are not required to change to T0042PV2.

The vehicle records contained in the PRISM Local Target File are specified as a separate transaction (T0041P).

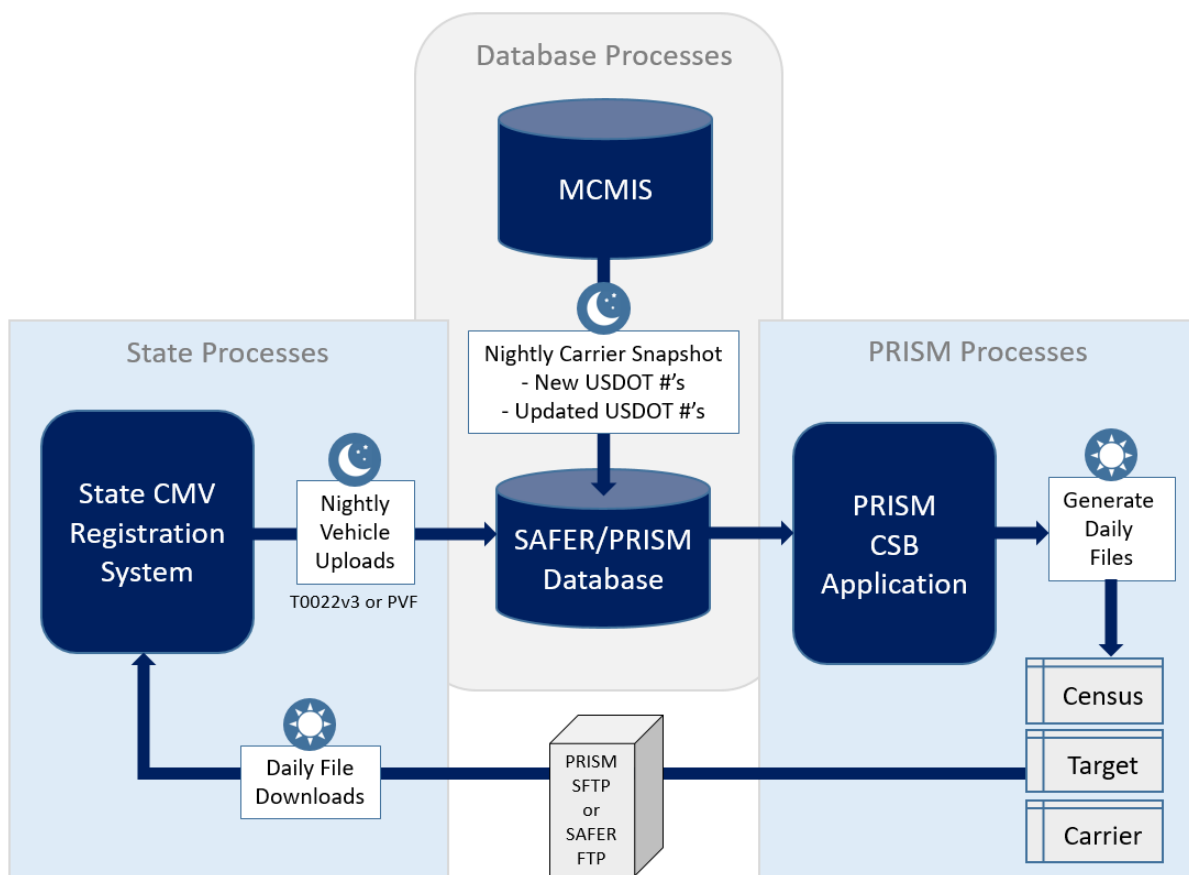
The OOS T0042P File contains records for only the carriers that are under a Federal OOSO. The OOS T0042P File has the same data layout as the T0042P File.

T0042P: PRISM Targeted Carrier

Description		XML Tag
USDOT Number	Mandatory	CARRIER_ID_NUMBER
Carrier Legal Name	Mandatory	CARRIER_NAME
Carrier “Doing Business As” Name	Optional	DBA_NAME
Physical Address Street	Mandatory	STREET
Physical Address City	Mandatory	CITY
Physical Address State Code	Mandatory	STATE
Physical Address Zip Code	Mandatory	ZIP_CODE
MCSIP Step	Mandatory	MCSIP_LEVEL
MCSIP Step Date	Mandatory	MCSIP_LEVEL_DATE
MCMIS Last Update Date	Mandatory	LAST_UPDATE_DATE
MCMIS Last Update User ID	Mandatory	LAST_UPDATE_USERID

4. PRISM DATA PROCESSING

This section describes the data processing involved in implementing the PRISM Program. The processing is described at a logical level that is independent of the physical implementation. The description provides a common set of rules, but allows the individual parties to select their own database design and communication interfaces. Below is a diagram to illustrate the basic FMCSA database, State and PRISM processes. Please note: PRISM Web Services (PWS) is another option within the State processes that is not included in this diagram. PWS offers real-time data alternatives to the daily file downloads and is further described in Appendix D.



All of the PRISM data files included in this section can be downloaded from either the PRISM Secure File Transfer Protocol (SFTP) Site, or the SAFER File Transfer Protocol (FTP) Site.

4.1 PRISM Census File Processing

The PRISM Census File is the only PRISM data file that is “transactional” in nature. This means that the State must first process a Census Baseline File that contains records for all of the USDOT Numbers in MCMIS. Then, after the baseline File is processed, daily updates are applied. Each daily update must be applied in order to maintain consistency with the PRISM-SAFER database.

Nightly MCMIS Database Extracts

- FMCSA will send daily updates from the MCMIS database to the SAFER-PRISM database. The daily updates are scheduled to be sent each evening and are processed by the SAFER Team.
- Note: The daily updates will include all new records and any changes that have occurred to the carrier Census fields of existing records since the last MCMIS extract was generated.

Daily Updates of PRISM Census File

- The PRISM Central Site will place the daily updates to the PRISM Census File on the PRISM SFTP Site no later than 6.00 a.m. (ET) each business day (Monday-Friday).
- If the PRISM Central Site cannot place the daily updates on the PRISM SFTP Site on a business day, it shall re-cycle to place the daily updates on the PRISM SFTP Site by the next business day at 6:00 a.m. (ET) and continue recycling until the file is sent. An email message will be sent out to the State contacts from the PRISM Technical Support Team if the file is not available on a given day.

State Processing of Daily Updates of PRISM Census File

- PRISM States will pick up daily updates of the Local PRISM Census File from the PRISM SFTP Site after 6:00 a.m. (ET) each business day (Monday-Friday).
- If no daily update file is available on the PRISM SFTP Site, PRISM States should re-cycle to the next business day and continue checking each day until the Local PRISM Census File Updates are received. When the new file is posted, it will contain any updates missed from the day before, and also the new updates from the previous night.

4.2 **PRISM Carrier File Processing**

PRISM Central Site creates PRISM Carrier File

- The PRISM Central Site shall extract the carrier record of all PRISM Targeted Carriers from the SAFER-PRISM database and create the PRISM Carrier File.
- The PRISM Central Site shall place the PRISM Carrier File on the SFTP Site no later than 6:00 a.m. (ET) each business day (Monday-Friday).
- If the PRISM Central Site cannot place the PRISM Carrier File on the SFTP Site by 6:00 a.m. (ET) on a business day it shall automatically re-cycle to send it by 6:00 a.m. (ET) on the next business day and continue recycling until the Carrier File is placed on the SFTP Site.

State Processing of PRISM Carrier File

- PRISM States shall retrieve the PRISM Carrier File each business day (Monday-Friday) after 6:00 a.m. (ET) from the PRISM SFTP Site.
- If the PRISM Carrier File is not available, retrieval should be re-cycled to the next business day and continue being re-cycled until the Local PRISM Carrier Files are received.

4.3 **PRISM Vehicle File (PVF) Processing – State Upload**

- Each PRISM State that has opted to use this method to upload vehicles to PRISM-SAFER must process the PRISM Carrier File against their State IRP registration files and extract the **most current vehicle registration** record for each vehicle assigned to a PRISM Targeted Carrier. No vehicle with expired registration should be selected. Suspended vehicles should be included.
- Processing of TEMP Plates: The Plate Number field is a required field and cannot be blank. For TEMP plates, the Plate Number field can be populated with “TEMPnnnnnn” or a similar designator as decided by the State. The State is responsible for ensuring that only valid, non-duplicated numbers are used.
- If the PRISM Central Site cannot place the PRISM Carrier File on the SFTP Site by 6:00 a.m. (ET) on a business day, it shall automatically re-cycle to send it by 6:00 a.m. (ET) on the next business day and continue recycling until the Carrier File is placed on the SFTP Site.
- PRISM States send the PRISM Vehicle File to the PRISM SFTP Site by midnight (ET).

4.4 **ITD T0022V3 Processing – State Upload**

- ITD/PRISM States use this XML transaction to satisfy the PRISM requirement for uploading vehicle data to PRISM-SAFER.
- To use this transaction and satisfy PRISM requirements, States must report to SAFER on a daily basis all of the IRP vehicle transactions maintained by the State and all subsequent updates made throughout the year. States must also maintain the vehicle’s IRP Status Code field. The vehicle registration data provided must identify the USDOT Number of the motor carrier responsible for the vehicle’s safety.

- A PRISM Central Site daily process will routinely scan the vehicle data uploaded via the T0022v3 and automatically target each vehicle assigned to a PRISM Targeted Carrier.

4.5 PRISM Target File Processing

- After completing the SAFER-PRISM database update process, the PRISM Central Site extracts the PRISM Target File from the SAFER-PRISM database and places it on the PRISM SFTP Site by 6:00 a.m. (ET). The Target File contains the vehicles from the PRISM Vehicle Files sent by States and the vehicles automatically targeted uploaded from ITD/PRISM States.
- States pick up the PRISM Target File from the PRISM SFTP Site after 6:00 a.m. (ET) Monday-Saturday.

4.6 PRISM XML Target File Processing (T0041P & T0042P)

The XML version of the PRISM Target File was developed with ITD States in mind, since all of the other ITD transactions are in XML. The naming convention of these files also matches with the ITD files as “T00...”, and the “P” at the end means that the files are generated by PRISM. States can choose to use these XML versions regardless of whether or not they are an ITD State. These files are the only PRISM files in XML; all other PRISM files are in flat-file text format.

- These transactions are provided so that State systems can obtain the vehicle or carrier portion of the PRISM Target File in XML format. The T0041P transaction specifies all targeted vehicles. The T0042P transaction specifies all targeted carriers. These output transaction files are available in the same timeframe as the flat-file PRISM Target File and are available on both the PRISM SFTP Site and SAFER FTP server by 6:00 a.m. (ET) each business day.

5. PRISM DATA IN RELATION TO PRISM REQUIREMENTS

This section explains how to use the PRISM data to satisfy the specific requirements within the PRISM process. There are a total of 12 PRISM requirements, but only six of these require PRISM data to fulfill the requirement. Those six requirements are listed below, including the different options for using PRISM data to satisfy the requirement.

5.1 Requirement – Validate the USDOT Number



PRISM Requirement 2

“Collects and validates the USDOT Number and Tax Identification Number of the motor carrier responsible for safety before issuing new or renewing CMV registration(s) by checking them against the PRISM Census File, MCMIS, or by an FMCSA-approved alternative process.”

PRISM Data Needed: PRISM Census File

Alternative Data Sources: PRISM Web Services, CVIEW T0031, SAFER Web Services (T0031)

For every USDOT Number entered as the motor carrier responsible for safety (MCRS) into the registration system, an automated validation process should be applied to check the USDOT Number for several conditions prior to allowing the registration.

Programming Notes: Listed below are the conditions that should be validated:

- **USDOT Number and TIN** – Check to ensure that the USDOT Number and TIN combination provided in the IRP application form is the same USDOT Number and TIN combination that is in the PRISM Census File. If the USDOT Number and TIN do not match with what is in the PRISM Census File, an error message should be provided indicating that the USDOT Number and TIN do not match.
- **Carrier Status** – Check the carrier status to ensure that the status is set to “A” for Active. If the status is set to “I” for Inactive, an error message should be provided. The carrier should be notified that they need to contact their FMCSA Division Office to have their USDOT Number re-activated.
- **Carrier Operation Type** – Check that the carrier is an interstate carrier. The Carrier Interstate Operation indicator should be set to “1”. If the carrier is not an interstate carrier, an error message should be provided.
- **Entity Type** – Check the entity type field within the PRISM Census File to ensure that the carrier is actually a motor carrier, and not a different entity type.

Acceptable Entity Types: C, B

- **C** = Carrier
- **B** = “Both” Carrier and Shipper

Unacceptable Entity Types: R, K, I, S

- **R** = Registrant
- **K** = Broker
- **I** = Intermodal Equipment Provider
- **S** = Shipper

5.2 Requirement – Check Carrier Safety Status



PRISM Requirement 3

“Checks a motor carrier’s safety status against the PRISM Target File, MCMIS or an FMCSA-approved alternative process before issuing new or renewing registrations, and denies registration(s) if the motor carrier responsible for safety is under any Federal OOS order or possesses an inactive or deactivate USDOT number due to the biennial update not being completed when required.”

PRISM Data Needed: PRISM Target File (flat-file or XML T0042P)

Alternative Data Sources: PRISM Web Services

Prior to issuing registration credentials, the USDOT Number of the motor carrier responsible for safety (MCRS) of each vehicle being registered must be checked against the PRISM Target File. If the carrier is prohibited from interstate operations by FMCSA, the registration should be denied. The key field to check in the PRISM Target File is the MCSIP Step. (Note: A report of registration denials and suspensions is collected by FMCSA quarterly from each PRISM jurisdiction)

Programming Notes: If the MCSIP Step of the carrier is between 52 and 68 (excluding 59), registration should be denied, and an error message should be provided.

Appendix B contains the latest MCSIP Step chart that can be used a reference to determine which MCSIP Steps should result in the registration being denied, including the reason.

5.3 Requirement – Suspend Vehicle Registrations



PRISM Requirement 4

“On a recurring basis, checks the safety status of motor carriers registered in the State against the PRISM Target File, MCMIS, or by an FMCSA-approved alternative process, and suspends or revokes the existing registration(s) if the motor carrier responsible for safety is under any Federal OOS order.”

PRISM Data Needed: PRISM Target File (flat-file or XML T0041P/T0042P)

During the registration period, it is possible that a carrier will be put under a Federal OOSO by FMCSA. If that happens, the registration office should be able to react to the Federal OOSO and suspend the vehicle registrations when applicable. The PRISM Target File can be used to identify motor carriers and their associated vehicles that have been either put under a Federal OOSO, or have had their OOSO rescinded. The target files need to be compared from day-to-day to create a “Daily OOS Report.” This report can be used by the registration office managers to see the changes that have occurred overnight for each carrier’s status.

Any new carriers that appear on the file as OOS are candidates to have their vehicles suspended. Any carriers that were previously on the file as OOS but then have been removed from the file are candidates to have their vehicle suspensions lifted.

PRISM States need to alert IRP registration office management within 24 hours when there are vehicles registered in their State that are linked to a carrier affected by the issuance or rescission of a Federal OOSO. This will enable the updating of State IRP systems with suspensions, or rescinding of suspensions, for vehicles newly or previously associated with OOS carriers.

Alerting IRP registration office management is a State internal process, thus each PRISM State is responsible for establishing how this will be accomplished, whether via email, fax, or a report, and if additional information is required from State IRP systems.

When a vehicle is suspended/revoked or cancelled as a result of being under a Federal OOSO, the IRP system should be programmed to label the vehicle record as “Suspension due to Federal Out-of-Service order.” The suspension indicator also needs to be visible to law enforcement so they will be aware of the reason for the suspension. (Note: When law enforcement queries the vehicle registration via Nlets, it points to the base state DMV and returns the contents of the vehicle record to the requesting officer.)

Programming Notes: Carriers that have been identified as having a new MCSIP Step between 52 and 68 (excluding 59) are candidates to have their vehicle registrations suspended. Conversely, carriers that were previously assigned a MCSIP Step between 52 and 68 (excluding 59), but no longer have that MCSIP Step, are candidates to have their suspensions lifted.

5.4 Requirement – Upload Vehicles to PRISM



PRISM Requirement 5

“Uploads when available the USDOT number of the motor carrier responsible for safety, vehicle identification number(s), license plate number(s) and dates of registration for vehicle(s) operated by a motor carrier that is under any Federal OOS order to the SAFER database.”

PRISM Data Needed: PRISM Vehicle File (PVF), PRISM Carrier File

Alternative Data Sources: CVIEW T0022v3

PRISM States are required to update the SAFER-PRISM database each business night with all targeted vehicles (i.e., vehicles assigned to a PRISM Targeted Carrier). This process can be accomplished using either a PRISM Vehicle File (PVF) or the CVIEW T0022v3 vehicle registration upload transaction.

PVF Method: Refer to Section 4.3

CVIEW T0022v3 Method: Refer to Section 4.4

5.5 Requirement – Check Every VIN



PRISM Requirement 8

“Checks every Vehicle Identification Number (VIN) against the PRISM Target File or by an FMCSA-approved alternative process before issuing new or renewing registration to verify if the vehicle is registered or was previously registered to a motor carrier under a Federal OOS order.”

PRISM Data Needed: PRISM Target File (flat-file or T0041P)

Alternative Data Sources: PRISM Web Services

In addition to checking the carrier safety status of the USDOT Number, every VIN that is entered into the registration system should be checked against the PRISM Target File. The “VIN check” is to see if the vehicle is on the PRISM Target File associated with an OOS carrier. The VIN may be on the PRISM Target File associated with an OOS carrier that is different from the carrier that is currently attempting to register the vehicle. If the VIN is associated with an OOS carrier on the Target File, then the IRP clerk can compare the USDOT Number provided by the registrant to the USDOT Number found on the Target File to determine if there are any affiliations between the two companies, such as same company officer, same addresses, phone numbers, etc. The VIN check is in place to ensure that a company that is put OOS by FMCSA cannot just simply get a new USDOT Number and go back to the registration office to obtain registrations.

Programming Notes: If the VIN is found on the PRISM Target File with an associated carrier that has a MCSIP Step between 52 and 68 (excluding 59), an error message should be provided. The error message should include the USDOT Number of the carrier associated with that VIN record on the Target File.

An override capability should be in place for this scenario. If the VIN is found on the PRISM Target File associated with an OOS carrier, but the new carrier has no affiliation with the OOS carrier, then the registration process can proceed. In cases where a VIN check is overridden, an email message should be provided to the PRISM Technical Support Team to remove the VIN from the Target File. Emails can be sent either manually, or automatically, to PRISMTechincalSupport@dot.gov.

Example Email Text:

VIN currently on target file: 1XKWDB0X64J060974
New Carrier Responsible for Safety: 2322051

The subject VIN is currently on the Target Vehicle File, but has been determined by the administration in “Enter State here” to have changed ownership and should no longer be listed as a targeted vehicle.

If you have any questions, please contact the State office at (XXX) XXX-XXXX.
Data currently on target carrier file:
State Plate Old Carrier
NC LY8817 195498

5.6 Requirement – Maintain IRP Status Codes



PRISM Requirement 11

“Update the status code within the vehicle registration records and apply the 950-status code to vehicle registrations that are suspended due to a Federal OOS order and clear the 950-status code when the registration is reinstated.”

PRISM Data Needed: PRISM Vehicle File (PVF)

Alternative Data Sources: CVIEW T0022v3

Regardless of the method chosen to upload vehicles to the SAFER-PRISM database, the State must maintain the IRP Status Code field for each vehicle record uploaded.

Programming Notes: Listed below are the current IRP Status Codes to be used:

100 – Active

900 – Inactive

950 – Suspended due to Federal OOS

961 – Suspended due to other State reason (non-OOS)

Details on using the IRP Status Code:

100 - Registrations that are current (Registration Expiration Date has not expired) and valid (carrier is not OOS) should be represented with the IRP Status Code 100.

900 – Registrations that are no longer current (Registration Expiration Date has expired) and were not renewed should be represented with the IRP Status Code 900. Some PRISM States run a monthly routine to check each registration record to see if the Registration Expiration Date has expired, and if the vehicle registration is not renewed, the system will set the IRP Status Code to 900.

950 – Registrations that have been suspended by the State due to a Federal OOSO should be represented with the IRP Status Code of 950. This includes registrations that have been suspended due to the motor carrier responsible for safety (MCRS) of the vehicle having a MCSIP Step between 52 and 68 (excluding 59).

961 – Registrations that have been suspended by the State for some other reason (non-Federal OOS) should be represented with the IRP Status Code 961. This could include reasons such as non-payment of registration fees, bad check, or financial responsibility.

Appendix A – Nlets PRISM Queries

There are two PRISM-specific Nlets queries that can be used by law enforcement to check on the status of a carrier or vehicle:

- **Commercial Vehicle Carrier Status Query (ACQ)** - Carrier queries done by USDOT Number
- **Commercial Vehicle Status Query (AVQ)** -- Vehicle queries done either by VIN or license plate number/registration State. Nlets uses PRISM Web Services to obtain real-time OOS status, and also downloads the PRISM Target File on a daily basis to their data storage site in Arizona. The PRISM Web Services is used as the primary means of providing data via the ACQ/AVQ, and the PRISM Target File data is used as a backup if the web services is down for any reason.

Information on the ACQ and AVQ message formats and other details such as the data fields that are returned in the responses are included in the Nlets Wiki Users Guide in Section 26 for Commercial Vehicles Information: [http://wiki.nlets.org/index.php/Section_26: Commercial Vehicle Information](http://wiki.nlets.org/index.php/Section_26:_Commercial_Vehicle_Information)

Nlets Example Responses for ACQ/AVQ

BIENNIAL UPDATE NOT COMPLETED

CARRIER IS UNDER FEDERAL OOSO – IMMINENT HAZARD

CARRIER IS UNDER FEDERAL OOSO – UNSAT/UNFIT

CARRIER IS UNDER FEDERAL OOSO – DENIAL OF ACCESS

CARRIER IS UNDER FEDERAL OOSO – FAILURE TO PAY

CARRIER IS UNDER FEDERAL OOSO – NEW ENTRANT REVOKED FOR REFUSAL OF AUDIT/NO CONTACT

CARRIER IS UNDER FEDERAL OOSO – NEW ENTRANT REVOKED FOR FAILURE OF SAFETY AUDIT

CARRIER IS UNDER FEDERAL OOSO – NEW ENTRANT REVOKED FOR EXPEDITED ACTIONS

CARRIER IS UNDER FEDERAL OOSO – OPERATING WITHOUT AUTHORITY

In some cases, the following message will be appended to the OOSO message:

INTRASTATE OUT-OF-SERVICE

If the carrier is not on the PRISM Target File, this message will be displayed:

NOT ON FILE

Appendix B – MCSIP Step Chart

Step Number	Targeted at Roadside	Deny Registration	Step Description	External Description for Web Sites, Inspection Software, etc.
0	N	N	Not In MCSIP	Not Targeted
3	N	N	Past Due CR	Not Targeted
7	N	N	Mandatory CR	Not Targeted
22	N	N	Compliance Review Complete	Not Targeted
52	Y	Y	Biennial Update not Completed	Biennial Update not Completed
53	Y	Y	OOSO – Denial of Access	OOS: Denial of Access
54	Y	Y	OOSO – Imminent Hazard	OOS: Imminent Hazard
55	Y	Y	OOSO – Unsat/Unfit	OOS: Unsat/Unfit Motor Carrier
56	Y	Y	OOSO – New Entrant Revoked for Expedited Actions and Intrastate Out-of-Service	New Entrant – OOSO Revoked for Expedited Actions and Intrastate Out-of-Service
57	Y	Y	OOSO – Failure to Pay Fine for Safety Violation	OOS: Failure to Pay
58	Y	Y	OOSO – New Entrant Revoked for Expedited Actions	New Entrant – OOSO Revoked for Expedited Actions
59	Y	N	Intrastate Out-of-Service	Intrastate Out-of-Service
60	Y	Y	OOSO – Imminent Hazard and Intrastate Out-of-Service	OOS: Imminent Hazard and Intrastate Out-of-Service
61	Y	Y	OOSO – Unsat/Unfit and Intrastate Out-of-Service	OOS: Unsat/Unfit Motor Carrier and Intrastate Out-of-Service
62	Y	Y	OOSO – Failure to Pay and Intrastate Out-of-Service	OOS: Failure to Pay and Intrastate Out-of-Service
63	Y	Y	OOSO – New Entrant Revoked for Refusal of Audit/No Contact	New Entrant – OOSO Revoked for Refusal of Audit/No Contact
64	Y	Y	OOSO – New Entrant Revoked for Failure of Safety Audit	New Entrant – OOSO Revoked for Failure of Safety Audit
65	Y	Y	OOSO –Operating without Authority	OOS: Operating without Authority
66	Y	Y	OOSO –Operating without Authority and Intrastate Out-of-Service	OOS: Operating without Authority and Intrastate Out-of-Service
67	Y	Y	OOSO – New Entrant Revoked for Refusal of Audit/No Contact and Intrastate Out-of-Service	New Entrant – OOSO Revoked for Refusal of Audit/No Contact and Intrastate Out-of-Service

Step Number	Targeted at Roadside	Deny Registration	Step Description	External Description for Web Sites, Inspection Software, etc.
68	Y	Y	OOSO – New Entrant Revoked for Failure of Safety Audit and Intrastate Out-of-Service	New Entrant – OOSO Revoked for Failure of Safety Audit and Intrastate Out-of-Service
99	N	N	Carrier Out of Business	Not Targeted

Appendix C – Data Dictionary

Element Code	Business & Call List Names	Description & Values
BJUCDE	JURISDICTION CODE NONE	An organization with power, right, or authority to interpret and apply the law, or the limit or territory within which authority may be exercised. The codes listed describe the values used within the scope of AMMVANet systems.
VALUE MEANING/DESCRIPTION		
----- United States -----		
'AK'	Alaska	
'AL'	Alabama	
'AR'	Arkansas	
'AZ'	Arizona	
'CA'	California	
'CO'	Colorado	
'CT'	Connecticut	
'DC'	District of Columbia	
'DE'	Delaware	
'FL'	Florida	
'GA'	Georgia	
'HI'	Hawaii	
'IA'	Iowa	
'ID'	Idaho	
'IL'	Illinois	
'IN'	Indiana	
'KS'	Kansas	
'KY'	Kentucky	
'LA'	Louisiana	
'MA'	Massachusetts	
'MD'	Maryland	
'ME'	Maine	
'MI'	Michigan	
'MN'	Minnesota	
'MO'	Missouri	
'MS'	Mississippi	
'MT'	Montana	
'NC'	North Carolina	
'ND'	North Dakota	
'NE'	Nebraska	
'NH'	New Hampshire	
'NJ'	New Jersey	
'NM'	New Mexico	
'NV'	Nevada	

Element Code	Business & Call List Names	Description & Values
		'NY' New York 'OH' Ohio 'OK' Oklahoma 'OR' Oregon 'PA' Pennsylvania 'RI' Rhode Island 'SC' South Carolina 'SD' South Dakota 'TN' Tennessee 'TX' Texas 'UT' Utah 'VA' Virginia 'VT' Vermont 'WA' Washington 'WI' Wisconsin 'WV' West Virginia 'WY' Wyoming 'DS' U.S. Department of State ----- US Territorial Possessions ----- 'AS' American Samoa 'FM' Federal States of Micronesia 'GU' Guam 'MH' Marshal Islands 'MP' Northern Mariana Islands 'PW' Palau 'PZ' Panamanian Canal Zone 'PR' Puerto Rico 'VI' Virgin Islands 'WK' Wake Island ----- Canada ----- 'AB' Alberta 'BC' British Columbia 'MB' Manitoba 'NB' New Brunswick 'NF' Newfoundland 'NT' Northwest Territory 'NS' Nova Scotia 'ON' Ontario 'PE' Prince Edward Island 'QC' Quebec 'SK' Saskatchewan

Element Code	Business & Call List Names	Description & Values
		'YT' Yukon Territory ----- Mexico ----- 'MX' Mexico
MMCCIT	CARRIER CITY BUSINESS ADDRESS CLMF-CARRIER-BUSINESS-CITY-ADD	The carrier's principal place of doing business. This is the actual city address of the business not the mailing city address.
MMCCN1	CARRIER BUSINESS COUNTY ADDRESS CLMF-CARRIER-BUSINESS-CNTY-ADD	The carrier's principal place of doing business. This is the actual county address of the business not the mailing county address.
MMCDDT	CARRIER US DOT NUMBER ISSUE DATE CLMF-USDOT-NUMBER-ISSUE-DATE	The date on which a carriers US DOT number was issued, and added to the OMC system.
MMCDN1	CARRIER DOING BUSINESS AS NAME CLMF-CARRIER-DBA-NAME	The carrier's 'Doing Business As' name. A name, other than the legal name, that the carrier uses in commerce.
MMCDO1	CARRIER US DOT NUMBER CLMF-USDOT-NUMBER	Carrier's identification number assigned by the U.S. Department of Transportation. This field is left justified or zero filled.
MMCENT	ENTITY TYPE OF USDOT HOLDER CLMF-USDOT-TYPE	This field indicates the type of entity the of the USDOT Holders. VALUE MEANING/DESCRIPTION 'B' Both Carrier and Shipper 'C' Motor Carrier 'I' Intermodal Equipment Provider 'K' Broker 'S' Shipper
MMCEZI	CARRIER EXPANDED ZIP BUSINESS ADDR CLMF-CARRIER-BUSINESS-XZIP-ADD	The carrier's principal place of doing business. This is the actual expanded ZIP address of the business not the mailing expanded ZIP address.
MMCHMI	CARRIER INTRASTATE HAZMAT IND CLMF-INTRASTATE-HAZMAT-	'B' Intrastate HazMat Carrier ' ' Not an Intrastate HazMat Carrier

Element Code	Business & Call List Names	Description & Values
	IND	
MMCICC	MOTOR CARRIER ICC NUMBER CLMF-MTC-ICC-NUMBER	ICC number of the motor carrier.
MMCIH	CARRIER INTERSTATE OPERATION IND CLMF-INTERSTATE-OPER- IND	'A' Interstate Carrier ' ' Not an Interstate Carrier
MMCLN1	CARRIER LEGAL NAME CLMF-CARRIER-LEG-NAME	The carrier's legal name.
MMCMCN	CARRIER MAILING COUNTY CODE CLMF-MC-MAIL-ADDR- COUNTY	This is the county code of the carrier's mailing address.
MMCMCT	MOTOR CARRIER MAILING CITY CLMF-MC-MAIL-ADDR- CITY	The city where all credentials are sent. Many jurisdictions require a street address since plates are mailed by UPS and bulky items cannot be placed within the box. A post office box number can also be included for mailing invoices and other credentials.
MMCMSA	MOTOR CARRIER MAILING STREET ADDRESS CLMF-MC-MAIL-ADDR- STREET	The address line 1 where all credentials are sent. Many jurisdictions require a street address since plates are mailed by UPS and bulky items cannot be placed within the box. A post office box number can also be included for mailing invoices and other credentials.
MMCMST	MOTOR CARRIER MAILING STATE CLMF-MC-MAIL-ADDR- STATE	The State where all credentials are sent. Many jurisdictions require a street address since plates are mailed by UPS and bulky items cannot be placed within the box. A post office box number can also be included for mailing invoices and other credentials.
MMCMZ1	MOTOR CARRIER MAILING ZIP CLMF-MC-MAIL-ADDR-ZIP	The zip code where all credentials are sent. Many jurisdictions require a street address since plates are mailed by UPS and bulky items cannot be placed within the box. A post office box number can also be included for mailing invoices and other credentials.
MMCMZ2	CARRIER EXPANDED ZIP MAILING ADDRESS CLMF-MC-MAIL-ADDR- XZIP	The carrier's mailing address expanded ZIP.

Element Code	Business & Call List Names	Description & Values
MMCNHI	CARRIER INTRASTATE NON HAZMAT IND CLMF-INTRASTATE- NONHAZMAT-IND	'C' Intrastate Non-HazMat Carrier ' ' Not an Intrastate Non-HazMat Carrier
MMCPHN	MOTOR CARRIER TELEPHONE NUMBER CLMF-MC-PHONE	The phone number of a motor carrier. The number has three separate parts: - First three digits are the area code - Next three digits are the exchange code - Next four digits are the line identifier
MMCSTA	CARRIER STREET BUSINESS ADDRESS CLMF-CARRIER- BUSINESS- STRT-ADD	The carrier's principal place of doing business. This is the actual street address of the business not the mailing street address.
MMCSTC	CARRIER STATE CODE BUSINESS ADDRESS CLMF-CARRIER- BUSINESS- STAT-ADD	The carrier's principal place of doing business. This is the actual State code address of the business not the mailing State code address. VALUE MEANING/DESCRIPTION See jurisdiction code BJUTCD for the list of values.
MMCSTS	MOTOR CARRIER STATUS CLMF-MC-STATUS	An indicator that shows if a carrier is in business and is an authorized carrier. VALUE MEANING/DESCRIPTION 'A' Active 'I' Inactive 'P' Pending
MMCTIN	TAX IDENTIFICATION NUMBER (TIN) CLMF-TAX-ID-NUMBER	A Social Security Number or an Employer Identification Number. The number is used by the IRS to identify a person or organization who files a tax return.
MMCTTY	TAX IDENTIFICATION (TIN) TYPE CLMF-TIN-TYPE-CODE	The indicator shows if the Tax Identification Number is for an individual with a Social Security Number or an organization with an Employer Identification Number. VALUE MEANING/DESCRIPTION 'E' Federal Employer Identification Number 'S' Social Security Number

Element Code	Business & Call List Names	Description & Values
		'U' Unknown
MMCVLI	CARRIER VEHICLE LIST INDICATOR CLMF-CAR-VEH-LIST-IND	Requests a list of vehicles assigned to the carrier.
MMCZIP	CARRIER ZIP BUSINESS ADDRESS CLMF-CARRIER-BUSINESS-ZIP-ADD	The carrier's principal place of doing business. This is the actual ZIP address of the business not the mailing ZIP address.
MRFCCD	PRISM CARRIER FILE CREATE DATE CLMF-CAR-FILE-CREATE-DATE	The date shows the date carrier file was created. VALUE MEANING/DESCRIPTION Date in form CCYYMMDD.
MRFCHD	PRISM CARRIER TARGET DATE CLMF-CAR-TARGET-DATE	The date of the current value of the carrier Target Indicator. VALUE MEANING/DESCRIPTION Date in form CCYYMMDD.
MRFCTH	PRISM CARRIER TARGET INDICATOR CLMF-CAR-TARGET-IND	The indicator reveals whether the carrier record is currently a target record. VALUE MEANING/DESCRIPTION 'T' Target
MRFFTP	PRISM FILE TYPE NONE	The file type indicates what kind of file is being processed. VALUE MEANING/DESCRIPTION 'T' Target 'C' Census or Carrier 'V' Vehicle
MRFMCD	MCMIS RECORD CREATE DATE CLMF-MCMIS-FILE-CREATE-DATE	The date on which a record in the MCMIS file was created. Records are added when a file from OMC is transmitted, so to date also represents the OMC MCMIS file create date. The date's format is CCYYMMDD.
MRFMLU	MCMIS DATE OF LAST UPDATE CLMF-MCMIS-DATE-LAST-UPDATE	The date shows the date of the last update for the MCMIS record. VALUE MEANING/DESCRIPTION Date in form CCYYMMDD.
MRFMUS	MCMIS USER ID OF LAST UPDATE	The user identification of the person who made the last update on the MCMIS file.

Element Code	Business & Call List Names	Description & Values
	CLMF-MCMIS-USER-ID	
MRFNAZ	PRISM NAME ALPHABETIZER CLMF-PRISM-NAME-ALPHAZIER	A name in coded form, used for search purposes.
MRF RTP	PRISM RECORD TYPE NONE	The record type indicates what kind of record is being processed. VALUE MEANING/DESCRIPTION 'C' Carrier 'V' Vehicle
MRFVCD	VEHICLE FILE CREATE DATE CLMF-VEH-FILE-CREATE-DATE	The date shows the date Vehicle File was created. VALUE MEANING/DESCRIPTION Date in form CCYYMMDD.
MRFVHD	VEHICLE TARGET DATE CLMF-VEH-TARGET-DATE	The date of the current value of the Vehicle Target Indicator. VALUE MEANING/DESCRIPTION Date in form CCYYMMDD.
MRFVTH	VEHICLE TARGET INDICATOR CLMF-VEH-TARGET-IND	The indicator reveals whether the vehicle record is currently a target record. VALUE MEANING/DESCRIPTION 'T' Target
MSFSDA	CARRIER MCSIP STEP DATE CLMF-MCSIP-STEP-DATE	The date of the MCSIP Step. VALUE MEANING/DESCRIPTION Date in form CCYYMMDD.
MSFSTP	MCSIP STEP CLMF-MCSIP-STEP	The phase of the MCSIP that the carrier is assigned to.
VRGDEF	REGISTRATION EFFECTIVE DATE CLMF-REG-EFFECTIVE-DATE	The date the current registration became effective (this may not be the original registration date). Format is CCYYMMDD.
VRGDEX	REGISTRATION EXPIRATION DATE CLMF-REG-EXPIRE-DATE	The date the current registration expires. Format is CCYYMMDD.

Element Code	Business & Call List Names	Description & Values
VRGJUR	REGISTRATION JURISDICTION CLMF-REG-JURIS	The U.S. postal code or the code for Canada or Mexico for the jurisdiction that registered the vehicle or vessel. VALUE MEANING/DESCRIPTION See Jurisdiction Code BJUCDE for the list of values.
VRGPLN	PLATE NUMBER CLMF-REG-PLATE-NUM	The characters assigned to a registration plate or tag affixed to the vehicle, assigned by the jurisdiction. VALUE MEANING/DESCRIPTION Patterns defined by each jurisdiction
VRGPLT	REGISTRATION PLATE TYPE CLMF-REG-PLATE-TYPE	The coded specification of vehicle use and registration classification. Codes are found in the NCIC Code Manual, 1994.
VRGREY	REGISTRATION RENEWED EFFECTIVE YEAR	The year the registration was renewed, i.e. 95, 96.
VVHMAK	VEHICLE/VESSEL MAKE CLMF-VEH-MAKE	The distinctive (coded) name applied to a group of vehicles or vessels by a manufacturer. Codes are found in the NCIC Code Manual, 1994. VALUE MEANING/DESCRIPTION See NCIC code definition. If no value is supplied it will be filled with the value "UNKN" in PRISM files.
VVHMYE	VEHICLE/VESSEL MODEL YEAR CLMF-VEH-MODEL-YR	The year which is assigned to a vehicle or vessel by the manufacturer. Format is CCYY.
VVHSTA	VEHICLE STATUS CODE	This field is used to provide the ability for PVF States to report State suspensions to the PRISM Central Site 100 – Active 900 – Inactive 950 – State Suspension due to Federal OOSO 961 – State Suspension for other reason (non-OOS)
VVHSTD	VEHICLE STATUS CODE DATE	This field is used to track the date that the Vehicle Status Code was updated.
VVHVIN	VEHICLE IDENTIFICATION NUMBER CLMF-VEHICLE-VIN-NUMBER	A unique combination of alphanumeric characters that identifies a specific vehicle or component. The VIN is affixed to the vehicle in specific locations and formulated by the manufacturer.

Element Code	Business & Call List Names	Description & Values
		State agencies under some controlled instances may assign a VIN to a vehicle. This field is left justified and represents the format for VINs created subject to the 1982 17-character format. There should be no dashes contained within the VIN number for any records submitted via PRISM Vehicle File. VALUE MEANING/DESCRIPTION reference VINA

STATE CODES

U.S.A.

Code	State	Code	State
AL	Alabama	NC	North Carolina
AK	Alaska	ND	North Dakota
AR	Arkansas	NE	Nebraska
AZ	Arizona	NH	New Hampshire
CA	California	NJ	New Jersey
CO	Colorado	NM	New Mexico
CT	Connecticut	NV	Nevada
DC	District of Columbia	NY	New York
DE	Delaware	OH	Ohio
FL	Florida	OK	Oklahoma
GA	Georgia	OR	Oregon
HI	Hawaii	PA	Pennsylvania
IA	Iowa	RI	Rhode Island
ID	Idaho	SC	South Carolina
IL	Illinois	SD	South Dakota
IN	Indiana	TN	Tennessee
KS	Kansas	TX	Texas
KY	Kentucky	UT	Utah
LA	Louisiana	VA	Virginia
MA	Massachusetts	VT	Vermont
MD	Maryland	WA	Washington
ME	Maine	WI	Wisconsin
MI	Michigan	WV	West Virginia
MN	Minnesota	WY	Wyoming
MO	Missouri	OT	Other
MS	Mississippi	UK	Unknown
MT	Montana	ZZ	Unknown

American Possessions or Protectorates

Code	State	Code	State
AS	American Samoa	PR	Puerto Rico
GU	Guam	VI	Virgin Islands

Central American Countries

Code	Country	Code	Country
BZ	Belize	GT	Guatemala
CR	Costa Rica	HO	Honduras
CZ	Canal Zone	NI	Nicaragua
ES	El Salvador	PN	Panama

Canada

Code	Province	Code	Province
AB	Alberta	NT	Northwest Territory
BC	British Columbia	ON	Ontario
MB	Manitoba	PE	Prince Edward Island
NB	New Brunswick	QC	Province of Quebec
NF	Newfoundland	SK	Saskatchewan
NS	Nova Scotia	YT	Yukon Territory

Mexico

Code	State	Code	State
AG	Aguascalientes	MX	Mexico
BN	Baha California Norte	NA	Nayarit
BS	Baha California Sur	NL	Nuevo Leon
CH	Coahuila	OA	Oaxaca
CI	Chihuahua	PU	Puebla
CL	Colima	QE	Queretaro
CP	Campeche	QI	Quintana Roo
CS	Chiapas	SI	Sinaloa
DF	Distrito Federal	SL	San Luis Potosi
DG	Durango	SO	Sonora
GE	Guerrero	TA	Tamaulipas
GJ	Guanajuato	TB	Tabasco
HD	Hidalgo	TL	Tlaxcala
JA	Jalisco	VC	Veracruz
MC	Michoacán	YU	Yucatan
MR	Morelos	ZA	Zacatecas

Appendix D – PRISM Web Services

D.1 General Description

PRISM Web Services is intended to support a real-time query capability for State registration or law enforcement systems in need of the timeliest data from FMCSA.

A PRISM State will utilize this interface to perform real-time query operations obtaining XML responses. The XML response will conform to the specifications of the PRISM XML transactions. To accomplish this interaction, the PRISM State system shall interact with the PRISM Central Site in the manner described below. A PRISM State system connects to the PRISM Web Services Interface using the standard Simple Object Access Protocol (SOAP) and Web Services Definition Language (WSDL) protocols. PRISM States need to register their computer IP address with the PRISM Technical Support Team to access PRISM web services.

The PRISM Web Services interface shall conform to the Extensible Markup Language (XML) standard. The PRISM Web Services interface shall conform to the SOAP standard. The PRISM Web Services interface shall conform to the WSDL standard, which is based upon the XML standard. It is used to specify metadata about Web Services.

Security and Authentication

PRISM Web Services is configured to use Secure Sockets Layer (SSL) as the security protocol to encrypt the data transactions. The location address of the PRISM Web Services is the following:
<https://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMWebService.asmx>.

Users must work with the PRISM Technical Support Team and FMCSA Infrastructure Team to register their IP address(es). User ID and password are parameters in all web methods that are available to PRISM States. The “userId” will allow the PRISM Team to identify where the query comes from. For example, the username “PRISMIL” is used for a query from Illinois and “PRISMMN” is used for Minnesota's queries. The password parameter will be used to include a security certificate serial number. This will be provided to the State by the PRISM Technical Support Team at the time of a new web services account setup. If your IP address has not been registered in the PRISM database, the IP address will be blocked, and the PRISM Web Service will return the following:

```
<error>IP nnn.nnn.nnn.nnn is blocked or has no permission to query  
T00XXP</error>.
```

In the error message, **nnn.nnn.nnn.nnn** is your IP address, and **XX** is the PRISM transaction number.

If you have not registered your IP address, please contact the PRISM Technical Support Team at PRISMTechnicalSupport@dot.gov.

D.2 PRISM Web Service Methods

PRISM Web Services supports the following methods. Additional methods can be added to meet a PRISM State user requirement if requested by the user and approved by the FMCSA-HQ PRISM Program Sponsor.

Method Name	Argument	Entity	Result	Schema Name
PRISM Targeted Vehicle T0041P by USDOT Number	USDOT userId	Vehicle	Targeted Vehicle	T0041PWS.xsd
PRISM Targeted Vehicle T0041P by License Plate	Plate State userId	Vehicle	Targeted Vehicle	T0041PWS.xsd
PRISM Targeted Vehicle T0041P by VIN	VIN userId	Vehicle	Targeted Vehicle	T0041PWS.xsd
PRISM Targeted Carrier T0042P by USDOT Number	USDOT includeVehicle userId	Carrier / [Vehicle]	Targeted Carrier / [may include associated vehicles]	T0042PWS.xsd
PRISM Carrier Validation T0043P by USDOT Number	USDOT userId	Carrier	Carrier Profile	T0043PWS.xsd
PRISM Daily Census Summary T0044P by Process Date	processDate userId	PRISM Census File Statistics	PRISM Census File Statistics	T0044PWS.xsd
PRISM IRP Registration T0045P by VIN, DOT, State, Plate	VIN DOT State Plate userId	Vehicle IRP Registration Information	Vehicle Registration	T0045PWS.xsd
PRISM-ITD Custom Web Service	Customizable	Carrier and Vehicle	Carrier and Vehicle	PRISMCustomTra nsactionWS.xsd

Programming Notes: Some of the transactions below include a field named <SOURCE>. If the source value is returned as “MCMIS”, that means the OOS status (MCSIP Step) of the carrier was retrieved from the MCMIS database and is real-time information. If for some reason the MCMIS database is down, the source value will be returned as “SAFER”, meaning that the data is not from the authoritative source, and is not real-time, as the data from SAFER could be up to 24 hours old. For the T0041P and T0042P transactions, the MCSIP Step field is the only field retrieved from MCMIS, and the other values are from the SAFER-PRISM database. For the T0043P, the fields retrieved from MCMIS include: MCSIP Level, MCSIP Level Date, High Risk Carrier, Tax ID Type, Tax ID Number, MCMIS Status, and MCS150 Date.

PRISM Targeted Vehicle (T0041P by USDOT Number)

This web method will use the USDOT Number to query targeted vehicle information. This method only returns information if the vehicle is targeted. If the vehicle is not targeted, blank tags will be returned. This web method will fetch all targeted vehicles that are associated with the USDOT number provided.

WSDL Method Name: PRISMVehicleT0041PbyUSDOT

Argument	Contents
USDOT	USDOT Number
userId	User ID for authentication
password	Password for authentication

```
<?xml version="1.0" encoding="utf-8" ?>
<T0041P>
  <INTERFACE>
    <NAME>PRISM</NAME>
    <VERSION>4.1</VERSION>
  </INTERFACE>
  <TRANSACTION>
    <VERSION>01.01</VERSION>
    <OPERATION>Query by DOT</OPERATION>
    <DATE_TIME>2015-11-04T10:57:14</DATE_TIME>
    <TZ>ED</TZ>
  </TRANSACTION>
  <PRISM_TARGETED_VEHICLE num=1>
    <VIN>1FUVDSEB4YLG17856</VIN>
    <SAFETY_CARRIER>617802</SAFETY_CARRIER>
    <MCSIP_STEP>55</MCSIP_STEP>
    <SOURCE>MCMIS</SOURCE>
    <LICENSE_PLATE_NUMBER>ICIC82NL</LICENSE_PLATE_NUMBER>
    <REGISTRATION_JURISDICTION>GA</REGISTRATION_JURISDICTION>
    <REGISTRATION_START_DATE>2014-06-03</REGISTRATION_START_DATE>
    <REGISTRATION_EXPIRE_DATE>2015-06-30</REGISTRATION_EXPIRE_DATE>
    <MAKE>FRHT</MAKE>
    <MODEL_YEAR>2000</MODEL_YEAR>
    <LAST_CENSUS_UPDATE_DATE>2015-11-04</LAST_CENSUS_UPDATE_DATE>
    <CVISN_LAST_UPDATE_DATE>2015-06-01</CVISN_LAST_UPDATE_DATE>
  </PRISM_TARGETED_VEHICLE>
  <PRISM_TARGETED_VEHICLE num=2>
    <VIN>1XKAD69X7RS617798</VIN>
    <SAFETY_CARRIER>617802</SAFETY_CARRIER>
    <MCSIP_STEP>55</MCSIP_STEP>
    <SOURCE>MCMIS</SOURCE>
    <LICENSE_PLATE_NUMBER>ICIC83NL</LICENSE_PLATE_NUMBER>
    <REGISTRATION_JURISDICTION>GA</REGISTRATION_JURISDICTION>
    <REGISTRATION_START_DATE>2014-06-03</REGISTRATION_START_DATE>
    <REGISTRATION_EXPIRE_DATE>2015-06-30</REGISTRATION_EXPIRE_DATE>
    <MAKE>KW</MAKE>
    <MODEL_YEAR>1994</MODEL_YEAR>
    <LAST_CENSUS_UPDATE_DATE>2015-11-04</LAST_CENSUS_UPDATE_DATE>
    <CVISN_LAST_UPDATE_DATE>2015-06-01</CVISN_LAST_UPDATE_DATE>
  </PRISM_TARGETED_VEHICLE>
</T0041P>
```

PRISM Targeted Vehicle (T0041P by License Plate Number)

This web method will use the license plate number and jurisdiction to query targeted vehicle information.

This method only returns information if the vehicle is targeted. If the vehicle is not targeted, blank tags will be returned. This web method will fetch all targeted vehicles for the license plate and State provided.

WSDL Method Name: PRISMVehicleT0041PbyLicense

Argument	Contents
Plate	License plate number
State	Jurisdiction
userId	User ID for authentication
password	Password for authentication

```
<?xml version="1.0" encoding="utf-8" ?>
<T0041P>
  <INTERFACE>
    <NAME>PRISM</NAME>
    <VERSION>4.1</VERSION>
  </INTERFACE>
  <TRANSACTION>
    <VERSION>01.01</VERSION>
    <OPERATION>Query by License Plate</OPERATION>
    <DATE_TIME>2015-11-04T11:02:32</DATE_TIME>
    <TZ>ED</TZ>
  </TRANSACTION>
  <PRISM_TARGETED_VEHICLE num=1>
    <VIN>2WKEDDXJXYK962141</VIN>
    <SAFETY_CARRIER>2361136</SAFETY_CARRIER>
    <MCSIP_STEP>55</MCSIP_STEP>
    <SOURCE>MCMIS</SOURCE>
    <LICENSE_PLATE_NUMBER>R181991</LICENSE_PLATE_NUMBER>
    <REGISTRATION_JURISDICTION>TX</REGISTRATION_JURISDICTION>
    <REGISTRATION_START_DATE>2015-05-26</REGISTRATION_START_DATE>
    <REGISTRATION_EXPIRE_DATE>2016-04-30</REGISTRATION_EXPIRE_DATE>
    <MAKE>WSTR</MAKE>
    <MODEL_YEAR>2000</MODEL_YEAR>
    <LAST_CENSUS_UPDATE_DATE>2015-11-04</LAST_CENSUS_UPDATE_DATE>
    <CVISN_LAST_UPDATE_DATE>2015-05-26</CVISN_LAST_UPDATE_DATE>
  </PRISM_TARGETED_VEHICLE>
</T0041P>
```

PRISM Targeted Vehicle (T0041P by VIN)

This web method will use the vehicle VIN number to query targeted vehicle information. This method only returns information if the vehicle is targeted. If the vehicle is not targeted, blank tags will be returned. This web method will fetch all targeted vehicles for the VIN number provided.

WSDL Method Name: PRISMVehicleT0041PbyVIN

Argument	Contents
VIN	Vehicle Identification Number
userId	User ID for authentication
password	Password for authentication

```
<?xml version="1.0" encoding="utf-8" ?>
<T0041P>
  <INTERFACE>
    <NAME>PRISM</NAME>
    <VERSION>4.1</VERSION>
  </INTERFACE>
  <TRANSACTION>
    <VERSION>01.01</VERSION>
    <OPERATION>Query by VIN</OPERATION>
    <DATE_TIME>2015-11-04T11:01:13</DATE_TIME>
    <TZ>ED</TZ>
  </TRANSACTION>
  <PRISM_TARGETED_VEHICLE num=1>
    <VIN>4V4NC9GH77N450419</VIN>
    <SAFETY_CARRIER>2103441</SAFETY_CARRIER>
    <MCSIP_STEP>55</MCSIP_STEP>
    <SOURCE>MCMIS</SOURCE>
    <LICENSE_PLATE_NUMBER>P853284</LICENSE_PLATE_NUMBER>
    <REGISTRATION_JURISDICTION>IL</REGISTRATION_JURISDICTION>
    <REGISTRATION_START_DATE>2015-03-03</REGISTRATION_START_DATE>
    <REGISTRATION_EXPIRE_DATE>2015-03-31</REGISTRATION_EXPIRE_DATE>
    <MAKE>VOLV</MAKE>
    <MODEL_YEAR>2007</MODEL_YEAR>
    <LAST_CENSUS_UPDATE_DATE>2015-11-04</LAST_CENSUS_UPDATE_DATE>
    <CVISN_LAST_UPDATE_DATE>2015-03-09</CVISN_LAST_UPDATE_DATE>
  </PRISM_TARGETED_VEHICLE>
</T0041P>
```

PRISM Targeted Carrier (T0042P by USDOT Number)

This web method will use the USDOT Number to query a targeted carrier. This method only returns information if the carrier is targeted. If the carrier is not targeted, blank tags will be returned. If the argument *includeVehicle* is true, all associated vehicle information will be included, and the vehicle XML will be a sub-node of the carrier node.

WSDL Method Name: PRISMCARRIERT0042P

Argument	Contents
USDOT	USDOT Number
includeVehicle (true / false)	True or False If it is true, the vehicle information will be included; otherwise, the vehicle information will exclude in the result XML.
userId	User ID for authentication
password	Password for authentication

T0042P return example if the *includeVehicle* parameter is entered as False:

```
<?xml version="1.0" encoding="UTF-8"?>
<T0042P>
  <INTERFACE>
    <NAME>PRISM</NAME>
    <VERSION>04.1</VERSION>
  </INTERFACE>
  <TRANSACTION>
    <VERSION>01.01</VERSION>
    <OPERATION>T0042P</OPERATION>
    <DATE_TIME>2015-11-17T14:32:57</DATE_TIME>
    <TZ>ED</TZ>
  </TRANSACTION>
  <PRISM_TARGETED_CARRIER>
    <CARRIER_ID_NUMBER>2516980</CARRIER_ID_NUMBER>
    <CARRIER_NAME>SHAE TRUCKING LLC</CARRIER_NAME>
    <STREET>19 STORY CT</STREET>
    <CITY>BAYONNE</CITY>
    <STATE>NJ</STATE>
    <ZIP_CODE>07002</ZIP_CODE>
    <MCSIP_LEVEL>64</MCSIP_LEVEL>
    <SOURCE>MCMIS</SOURCE>
    <MCSIP_LEVEL_DATE>2015-09-28</MCSIP_LEVEL_DATE>
    <LAST_UPDATE_DATE>2015-09-28</LAST_UPDATE_DATE>
    <LAST_UPDATE_USERID>MCMIS </LAST_UPDATE_USERID>
  </PRISM_TARGETED_CARRIER>
</T0042P>
```

Return Example if the *includeVehicle* paramater is selected as True:

```
<?xml version="1.0" encoding="UTF-8"?>
<T0042P>
  <INTERFACE>
    <NAME>PRISM</NAME>
    <VERSION>04.1</VERSION>
  </INTERFACE>
  <TRANSACTION>
    <VERSION>01.01</VERSION>
    <OPERATION>T0042P</OPERATION>
    <DATE_TIME>2015-11-17T13:56:28</DATE_TIME>
    <TZ>ED</TZ>
  </TRANSACTION>
  <PRISM_TARGETED_CARRIER>
    <CARRIER_ID_NUMBER>2516980</CARRIER_ID_NUMBER>
    <CARRIER_NAME>SHAE TRUCKING LLC</CARRIER_NAME>
    <STREET>19 STORY CT</STREET>
    <CITY>BAYONNE</CITY>
    <STATE>NJ</STATE>
    <ZIP_CODE>07002</ZIP_CODE>
    <MCSIP_LEVEL>64</MCSIP_LEVEL>
    <SOURCE>MCMIS</SOURCE>
    <MCSIP_LEVEL_DATE>2015-09-28</MCSIP_LEVEL_DATE>
    <LAST_UPDATE_DATE>2015-09-28</LAST_UPDATE_DATE>
    <LAST_UPDATE_USERID>MCMIS </LAST_UPDATE_USERID>
    <VEHICLE>
      <SNO>1 </SNO>
      <VIN>1FUPDDZB4YLF47826</VIN>
      <LICENSE_PLATE_NUMBER>AS283L</LICENSE_PLATE_NUMBER>
      <IRP_BASE_STATE>NJ</IRP_BASE_STATE>
      <MAKE>FRH</MAKE>
      <MODEL_YEAR>2000</MODEL_YEAR>
      <TH_INDICATOR>T</TH_INDICATOR>
      <TH_INDICATOR_DATE>2015-10-31</TH_INDICATOR_DATE>
      <REGISTRATION_START_DATE>2015-03-17</REGISTRATION_START_DATE>
      <REGISTRATION_EXPIRE_DATE>2016-03-31</REGISTRATION_EXPIRE_DATE>
      <VEHICLE_FILE_CREATE_DATE> </VEHICLE_FILE_CREATE_DATE>
    </VEHICLE>
    <VEHICLE>
      <SNO>2 </SNO>
      <VIN>1FUYDSEB8VL823691</VIN>
      <LICENSE_PLATE_NUMBER>AN340G</LICENSE_PLATE_NUMBER>
      <IRP_BASE_STATE>NJ</IRP_BASE_STATE>
      <MAKE>FRE</MAKE>
      <MODEL_YEAR>1997</MODEL_YEAR>
      <TH_INDICATOR>T</TH_INDICATOR>
      <TH_INDICATOR_DATE>2015-10-31</TH_INDICATOR_DATE>
      <REGISTRATION_START_DATE>2015-06-01</REGISTRATION_START_DATE>
      <REGISTRATION_EXPIRE_DATE>2016-05-31</REGISTRATION_EXPIRE_DATE>
      <VEHICLE_FILE_CREATE_DATE> </VEHICLE_FILE_CREATE_DATE>
    </VEHICLE>
  </PRISM_TARGETED_CARRIER>
</T0042P>
```

PRISM Carrier Validation (T0043P by USDOT Number)

This web method will use the USDOT Number to query a carrier, and it will return the information in T0043P XML. This method returns information for any carrier, regardless of whether the carrier is targeted.

WSDL Method Name: PRISMCarrT0043P

Argument	Contents
USDOT	USDOT Number
userId	User ID for authentication
password	Password for authentication

```
<?xml version="1.0" encoding="utf-8" ?>
<T0043PV1>
  <INTERFACE>
    <NAME>PRISM</NAME>
    <VERSION>04.1</VERSION>
  </INTERFACE>
  <TRANSACTION>
    <VERSION>01.01</VERSION>
    <OPERATION>T0043P</OPERATION>
    <DATE_TIME>2015-11-04T11:07:23</DATE_TIME>
    <TZ>ED</TZ>
  </TRANSACTION>
  <CARRIER>
    <USDOT>2002721</USDOT>
    <MCS150_DATE>2014-02-26</MCS150_DATE>
    <MCMIS_STATUS>A</MCMIS_STATUS>
    <CARRIER_NAME>HB LOGISTICS LLC</CARRIER_NAME>
    <DBA></DBA>
    <STREET>1420 HILDEGARDE STREET</STREET>
    <CITY>BIRMINGHAM</CITY>
    <STATE>AL</STATE>
    <ZIP_CODE>35215</ZIP_CODE>
    <MAIL_STREET>PO BOX 667</MAIL_STREET>
    <MAIL_CITY>FULTONDALE</MAIL_CITY>
    <MAIL_STATE>AL</MAIL_STATE>
    <MAIL_ZIP_CODE>35068</MAIL_ZIP_CODE>
    <PHONE>2056236919</PHONE>
    <FAX>2058154266</FAX>
    <EMAIL>EMAIL ADDRESS PROVIDED HERE</EMAIL>
    <TAX_ID_TYPE>E</TAX_ID_TYPE>
    <TAX_ID_NUMBER>*****XXXX</TAX_ID_NUMBER>
    <HIGH_RISK_CARRIER></HIGH_RISK_CARRIER>
    <MCSIP_LEVEL>57</MCSIP_LEVEL>
    <MCSIP_LEVEL_DATE>2014-08-12</MCSIP_LEVEL_DATE>
    <ENTITY_TYPE>C</ENTITY_TYPE>
    <CARRIER_INTERSTATE>1</CARRIER_INTERSTATE>
    <CARRIER_INTERSTATE_HM>0</CARRIER_INTERSTATE_HM>
    <CARRIER_INTERSTATE_NHM>0</CARRIER_INTERSTATE_NHM>
    <CARRIER_INTRASTATE_HM>0</CARRIER_INTRASTATE_HM>
    <CARRIER_INTRASTATE_NHM>0</CARRIER_INTRASTATE_NHM>
  </CARRIER>
</T0043PV1>
```

PRISM Daily Census Summary (T0044P by Process Date)

This web method will return PRISM Daily Census Statistics. PRISM States can use it to verify the State's processing of the daily PRISM Census File. This is similar information that is sent out in daily emails from PRISM Technical Support. This offers a way to obtain the statistics automatically via a web services transaction, as opposed to manually reading the daily emails.

WSDL Method Name: PRISMDailySummary

Argument	Contents
processDate	Census Process Date, the value must be in YYYYMMDD format. This parameter is an optional parameter, the default value is the current date.
userId	User ID for authentication
password	Password for authentication

```
<?xml version="1.0" encoding="utf-8" ?>
<T0044P>
  <INTERFACE>
    <NAME>PRISM</NAME>
    <VERSION>04.1</VERSION>
  </INTERFACE>
  <TRANSACTION>
    <VERSION>01.01</VERSION>
    <OPERATION>T0044P</OPERATION>
    <DATE_TIME>2015-11-04T11:04:38</DATE_TIME>
    <TZ>ED</TZ>
  </TRANSACTION>
  <PRISM_DAILY_STATS>
    <PROCESS_DATE>20151104</PROCESS_DATE>
    <PROCESSED_CENSUS_RECORDS>12577</PROCESSED_CENSUS_RECORDS>
    <NUMBER_OF_CARRIER>2702466</NUMBER_OF_CARRIER>
    <NUMBER_OF_INACTIVE_CARRIER>998830</NUMBER_OF_INACTIVE_CARRIER>
    <NUMBER_OF_ACTIVE_CARRIER>1703444</NUMBER_OF_ACTIVE_CARRIER>
    <NUMBER_OF_PENDING_CARRIER>192</NUMBER_OF_PENDING_CARRIER>
    <NUMBER_OF_MCSIP_CARRIER>321892</NUMBER_OF_MCSIP_CARRIER>
    <NUMBER_OF_BLANK_MCMIS_STATUS>0</NUMBER_OF_BLANK_MCMIS_STATUS>
    <NUMBER_OF_CARRIER_NULLNAME>0</NUMBER_OF_CARRIER_NULLNAME>
    <LAST_DOT_NUMBER>2823002</LAST_DOT_NUMBER>
    <ERROR></ERROR>
  </PRISM_DAILY_STATS>
</T0044P>
```

PRISM IRP Registration (T0045P by VIN, DOT, State, Plate)

This web method can use different combinations of the VIN, DOT, and License Plate Number/State to query vehicle registration information from the SAFER-PRISM database, and it will return the carrier registration information in T0045P XML. This method returns information for any vehicle in the database, regardless if the vehicle is targeted. After the basic vehicle information, a list of the IRP Jurisdictions that the vehicle has been registered to travel through are included.

WSDL Method Name: PRISMIRPRegistration

Argument	Contents
VIN	Vehicle VIN
DOT	USDOT Number
State	Registration Jurisdiction
Plate	License Plate Number
userId	User ID for authentication
password	Password for authentication

- If querying by DOT, all vehicles that are associated with the carrier will be returned.
- If querying by VIN, all registration records that are in the database for that VIN will be returned.
- If querying by USDOT Number and VIN, the registration record for that USDOT Number/VIN combination will be returned.
- If querying by State and license plate number, the registration record for that State/plate combination will be returned.

```
<?xml version="1.0" encoding="utf-8" ?>
<T0045PV1>
  <INTERFACE>
    <NAME>PRISM</NAME>
    <VERSION>04.1</VERSION>
  </INTERFACE>
  <TRANSACTION>
    <VERSION>01.01</VERSION>
    <OPERATION>T0045P</OPERATION>
    <DATE_TIME></DATE_TIME>
    <TZ>ED</TZ>
  </TRANSACTION>
  <IRP_REGISTRATION>
    <VIN>JL6HKL1EXAK000674</VIN>
    <TITLE_NUMBER>67989723</TITLE_NUMBER>
    <OWNER_NAME>OWNER NAME PROVIDED HERE</OWNER_NAME>
    <MODEL_YEAR>2010</MODEL_YEAR>
    <MAKE>MITS</MAKE>
    <TYPE>TR</TYPE>
    <FUEL>G</FUEL>
    <UNLADEN_WEIGHT>8906</UNLADEN_WEIGHT>
    <NUMBER_OF_AXLES>2</NUMBER_OF_AXLES>
    <LICENSE_PLATE_NUMBER>AF82657</LICENSE_PLATE_NUMBER>
    <IRP_BASE_COUNTRY>US</IRP_BASE_COUNTRY>
```

```

<IRP_BASE_STATE>PA</IRP_BASE_STATE>
<TH_INDICATOR>T</TH_INDICATOR>
<UNIT_NUMBER>8</UNIT_NUMBER>
<LAST_UPDATE_DATE>2014-06-04</LAST_UPDATE_DATE>
<INTERSTATE_FLAG>1</INTERSTATE_FLAG>
<IRP_STATUS_CODE>100</IRP_STATUS_CODE>
<IRP_STATUS_DATE>2014-06-04</IRP_STATUS_DATE>
<IRP_ACCOUNT_NUMBER>32355</IRP_ACCOUNT_NUMBER>
<IRP_FLEET_NUMBER>1</IRP_FLEET_NUMBER>
<REGISTRATION_START_DATE>2014-06-01</REGISTRATION_START_DATE>
<REGISTRATION_EXPIRE_DATE>2015-05-31</REGISTRATION_EXPIRE_DATE>
<OPERATOR_NAME> OWNER NAME PROVIDED HERE</OPERATOR_NAME>
<SAFETY_CARRIER>399858</SAFETY_CARRIER>
<IRP_CARRIER_ID_NUMBER>399858</IRP_CARRIER_ID_NUMBER>
<IRP_REGISTRATION>
    <IRP_JURISDICTION>USDC</IRP_JURISDICTION>
    <IRP_WEIGHT_CARRIED>25995</IRP_WEIGHT_CARRIED>
    <IRP_WEIGHT_EXPIRE_DATE>2015-05-31</IRP_WEIGHT_EXPIRE_DATE>
</IRP_REGISTRATION>
<IRP_REGISTRATION>
    <IRP_JURISDICTION>USDE</IRP_JURISDICTION>
    <IRP_WEIGHT_CARRIED>25995</IRP_WEIGHT_CARRIED>
    <IRP_WEIGHT_EXPIRE_DATE>2015-05-31</IRP_WEIGHT_EXPIRE_DATE>
</IRP_REGISTRATION>
<IRP_REGISTRATION>
    <IRP_JURISDICTION>USMD</IRP_JURISDICTION>
    <IRP_WEIGHT_CARRIED>25995</IRP_WEIGHT_CARRIED>
    <IRP_WEIGHT_EXPIRE_DATE>2015-05-31</IRP_WEIGHT_EXPIRE_DATE>
</IRP_REGISTRATION>
<IRP_REGISTRATION>
    <IRP_JURISDICTION>USNJ</IRP_JURISDICTION>
    <IRP_WEIGHT_CARRIED>25995</IRP_WEIGHT_CARRIED>
    <IRP_WEIGHT_EXPIRE_DATE>2015-05-31</IRP_WEIGHT_EXPIRE_DATE>
</IRP_REGISTRATION>
<IRP_REGISTRATION>
    <IRP_JURISDICTION>USPA</IRP_JURISDICTION>
    <IRP_WEIGHT_CARRIED>25995</IRP_WEIGHT_CARRIED>
    <IRP_WEIGHT_EXPIRE_DATE>2015-05-31</IRP_WEIGHT_EXPIRE_DATE>
</IRP_REGISTRATION>
<IRP_REGISTRATION>
    <IRP_JURISDICTION>USVA</IRP_JURISDICTION>
    <IRP_WEIGHT_CARRIED>25995</IRP_WEIGHT_CARRIED>
    <IRP_WEIGHT_EXPIRE_DATE>2015-05-31</IRP_WEIGHT_EXPIRE_DATE>
</IRP_REGISTRATION>
</IRP_REGISTRATION>
</T0045PV1>

```

D.3 PRISM-ITD Custom Web Service Transaction

This web method is the PRISM-ITD custom web service. The web method name is PRISMCustomQuery. The schema name is PRISMCustomTransactionWS.xsd. The schema can be found in the XML directory of the PRISM Secure File Transfer Protocol (SFTP) Site, or by contacting PRISMTechnicalSupport@dot.gov. Users can build their own carrier or vehicle query as needed based on the list of data elements provided in the following pages. This web service will query data from the MCMIS, SAFER, and MobileApp databases.

Argument	Contents
strCustomRequest	Custom Query Request
userid	User ID for authentication
Password	Password for authentication

strCustomRequest must be the following XML in string:

```
<PRISMRequest>
  <TRANSACTION>
    <REQUESTED_BY>PRISMXX</REQUESTED_BY>
  </TRANSACTION>
  <RequestInfo>
    <USDOT>55327</USDOT>
    <VIN></VIN>
    <LICENSE_STATE></LICENSE_STATE>
    <LICENSE_PLATE></LICENSE_PLATE>
  </RequestInfo>
  <ReturnInfo>
    CARRIER_ID_NUMBER, MCMIS_STATUS, CARRIER_INTERSTATE, MCSIP_LEVEL
  </ReturnInfo>
</PRISMRequest>
```

RequestInfo is what the user is going to query, it will contain either the carrier's USDOT Number, Vehicle VIN, or License Plate and License State. If VIN or License Plate and License State are used to query vehicle information, the PRISM-ITD custom web service will query the safety carrier that the REGISTRATION_START_DATE of this or these vehicles is the newest registration. If a VIN has multiple registration records in the database, the PRISM-ITD custom web service will take the safety carrier from the latest vehicle registration by REGISTRATION_START_DATE.

For vehicle queries, if the PRISM-ITD custom web service finds multiple records that are matched with the USDOT Number or VIN, it will return the first 100 vehicle records. It will take from the latest vehicle registration record to the oldest vehicle registration record.

ReturnInfo will tell PRISM Custom Web Services what safety data should be retrieved and returned. Users can select from a list of data fields to retrieve the desired data. Some data fields are group data fields, such as ISS_SCORE. For example, if the user selected ISS_SCORE, the PRISM-ITD custom web service will

retrieve the following three data fields from the SAFER database: ISS_INDICATOR, ISS_SCORE, and ISS_SCORE_DATE.

Some data fields are returned as a group of encompassed data fields, such as UCR. If the user selected UCR, the PRISM-ITD custom web service will return UCR_REGISTRATION with the following list of nodes: DOT_NUMBER, INTRASTATE_FLAG, FEE_PAYMENT_FLAG, REGISTRATION_YEAR, FEE_PAYMENT_UPDATE_DATE, BASE_STATE, and UPLOAD_JURISDICTION.

```
<UCR_REGISTRATION>
  <DOT_NUMBER>1306990</DOT_NUMBER>
  <INTRASTATE_FLAG>N</INTRASTATE_FLAG>
  <FEE_PAYMENT_FLAG>Y</FEE_PAYMENT_FLAG>
  <REGISTRATION_YEAR>2018</REGISTRATION_YEAR>
  <FEE_PAYMENT_UPDATE_DATE>2018-01-
08</FEE_PAYMENT_UPDATE_DATE>
  <BASE_STATE>USGA</BASE_STATE>
  <UPLOAD_JURISDICTION>USIN</UPLOAD_JURISDICTION>
</UCR_REGISTRATION>
```

Data fields available in the PRISM-ITD custom web services:

CARRIER_ID_NUMBER
CARRIER_NAME
DBA
STREET
CITY
STATE
ZIP_CODE
MAIL_STREET
MAIL_CITY
MAIL_STATE
MAIL_ZIP_CODE
PHONE
FAX
EMAIL
ENTITY_TYPE
TAX_ID_TYPE
TAX_ID_NUMBER
MCMIS_STATUS
MCS150_DATE
CARRIER_INTERSTATE
CLASS_OPERATION
MCSIP_LEVEL
MCSIP_LEVEL_DATE
CARRIER_CLASS
CARGO_CLASS

HAZMAT_CLASS
ISS_SCORE
BASICS
UCR
LICENSING_INSURANCE
INSPECTION
SAFETY_RATING
INSURANCE
CRASH
ALLOW_TO_OPERATE
PASSENGER_CARRIER
HHG
PREFIX
DOCKET_NUMBER

VIN
TARGETED
REGISTRATION_JURISDICTION
LICENSE_PLATE_NUMBER
REGISTRATION_START_DATE
REGISTRATION_EXPIRE_DATE
MAKE
MODEL_YEAR
MCSIP_STEP
SAFETY_CARRIER
IRP_STATUS_CODE
IRP_STATUS_DATE
TYPE
INTERSTATE_FLAG
IRP_BASE_STATE

The following fields will have sub-fields:

CLASS_OPERATION
 CARRIER_INTERSTATE
 CARRIER_INTRASTATE_HM
 CARRIER_INTRASTATE_NHM

CARRIER_CLASS
 CLASS_CODE
 CLASS_OTHER_DESC

CARGO_CLASS
 CARGO_CODE
 CARGO_OTHER_DESC

HAZMAT_CLASS
BULK_NONBULK
CARRIER_SHIPPER_IND
HAZMAT_CARRIED_SHIPPED

ISS_SCORE
ISS_INDICATOR
ISS_SCORE
ISS_SCORE_DATE

BASICS
BASICS_ID
BASICS_PERCENTILE
BASICS_CODE
BASICS_DEFICIENCY_IND

UCR
DOT_NUMBER
INTRASTATE_FLAG
FEE_PAYMENT_FLAG
REGISTRATION_YEAR
FEE_PAYMENT_UPDATE_DATE
BASE_STATE
UPLOAD_JURISDICTION

LICENSING_INSURANCE
DOCKET_NUMBER
BOND_TRUST_FUND_REQD
BOND_TRUST_FUND_STATUS
BOND_TRUST_FUND_SUMMARY
BROKER_AUTH_STATUS
CARGO_INSURANCE_REQD
CARGO_INSURANCE_STATUS
CARGO_INSURANCE_SUMMARY
COMMON_AUTH_STATUS
CONTRACT_AUTH_STATUS
DATA_EFFECTIVE_DATE
INSURANCE_ENTITY_NAME
LIABILITY_INSURANCE_AMOUNT
LIABILITY_INSURANCE_REQD
LIABILITY_INSURANCE_STATUS
LIABILITY_INSURANCE_SUMMARY
MEXICAN_TERRITORY
PREFIX

CARRIER_LI_DETAIL
 COVERAGE_HIGH_AMOUNT
 COVERAGE_LOW_AMOUNT
 DATA_EFFECTIVE_DATE
 INSURANCE_TYPE
 INSURER
 POLICY_EFFECTIVE_DATE
 POLICY_NUMBER

INSPECTION
 DRIVER_INSPECTIONS
 OOS_DRIVER_INSPECTIONS
 DRIVER_OOS_RATE
 NATIONAL_DRIVER_AVERAGE_RATE
 VEHICLE_INSPECTIONS
 OOS_VEHICLE_INSPECTIONS
 VEHICLE_OOS_RATE
 NATIONAL_VEHICLE_AVERAGE_RATE
 HAZMAT_INSPECTIONS
 OOS_HAZMAT_INSPECTIONS
 HAZMAT_OOS_RATE
 NATIONAL_HM_AVERAGE_RATE
 AVERAGE_YEAR
 PAST_INSPECTION

SAFETY_RATING
 SAFETY_RATING
 SAFETY_RATING_DATE
 REVIEW_TYPE
 REVIEW_DATE

INSURANCE
 INSURANCE_REQUIRED
 INSURANCE_AMOUNT_REQUIRED
 INSURANCE_ON_FILE
 BOND_INSURANCE_REQUIRED
 BOND_INSURANCE_ON_FILE
 CARGO_INSURANCE_REQUIRED
 CARGO_INSURANCE_ON_FILE

CRASH
 CRASH_TOTAL
 FATAL_CRASH
 INJURY_CRASH
 TOWAWAY_CRASH

```

IFTA_ACCOUNT
  IFTA_CARRIER_ID_NUMBER
  IFTA_BASE_COUNTRY
  IFTA_BASE_STATE
  SENDING_STATE
  IFTA_LICENSE_NUMBER
  IFTA_STATUS_CODE
  IFTA_STATUS_DATE
  IFTA_ISSUE_DATE
  IFTA_UPDATE_DATE
  IFTA_NAME
    NAME_TYPE
    NAME
    IFTA_ADDRESS
      ADDRESS_TYPE
      STREET_LINE_1
      STREET_LINE_2
      PO_BOX
      CITY
      STATE
      ZIP_CODE
      COUNTRY

```

The PRISM-ITD custom web service has the following group names below for grouping data fields. If the user selects one of the group names, all of data fields that belong to the group will be selected, such as group name “CONTACT” will include TELEPHONE_NUMBER, FAX_NUMBER, and EMAIL_ADDRESS.

```

CENSUS
  CARRIER_ID_NUMBER
  TAX_ID_TYPE
  TAX_ID_NUMBER
  CARRIER_NAME
  DBA_NAME
  STREET
  CITY
  STATE
  ZIP_CODE
  MAIL_STREET
  MAIL_CITY
  MAIL_STATE
  MAIL_ZIP_CODE
  MCMIS_STATUS
  ENTITY_TYPE
  MCS150_UPDATE_DATE
  CARRIER_OPERATION
  MCSIP_LEVEL
  TELEPHONE_NUMBER
  FAX_NUMBER
  EMAIL_ADDRESS
ADDRESS
  ADDRESS
  CITY
  STATE

```

```

        ZIP_CODE
MAIL_ADDRESS
    MAIL_STREET
    MAIL_CITY
    MAIL_STATE
    MAIL_ZIP_CODE
CONTACT
    TELEPHONE_NUMBER
    FAX_NUMBER
    EMAIL_ADDRESS

```

D.4 Examples of PRISM-ITD Custom Web Service Queries

The following is a simple carrier query request and its result (Note: return example is mock data):

```

<PRISMRequest>
  <TRANSACTION>
    <REQUESTED_BY>PRISMXX</REQUESTED_BY>
  </TRANSACTION>
  <RequestInfo>
    <USDOT>55327</USDOT>
    <VIN></VIN>
    <LICENSE_STATE></LICENSE_STATE>
    <LICENSE_PLATE></LICENSE_PLATE>
  </RequestInfo>
  <ReturnInfo>
    CARRIER_ID_NUMBER,CARRIER_NAME,DBA,STREET,CITY,STATE,ZIP_CODE,PHONE,
    FAX,EMAIL,ENTITY_TYPE,TAX_ID_TYPE,TAX_ID_NUMBER,MCMIS_STATUS,MCS150_
    DATE,ENTITY_TYPE,CARRIER_INTERSTATE,MCSIP_LEVEL,MCSIP_LEVEL_DATE
  </ReturnInfo>
</PRISMRequest>
<PRISMCustomTransaction>
  <INTERFACE>
    <NAME>PRISM Custom Transaction</NAME>
    <VERSION>07.02</VERSION>
  </INTERFACE>
  <TRANSACTION>
    <REQUESTEDBY>PRISMXX</REQUESTEDBY>
    <DATE_TIME>2018-03-19T15:39:13</DATE_TIME>
    <TZ>ED</TZ>
  </TRANSACTION>
  <PRISMReturn>
    <CARRIER_ID_NUMBER>55327</CARRIER_ID_NUMBER>
    <CARRIER_NAME>PETER PAN BUS LINES INC</CARRIER_NAME>
    <STREET>1776 MAIN ST</STREET>
    <CITY>SPRINGFIELD</CITY>

```

```

    <STATE>MA</STATE>
    <ZIP_CODE>01103-1043</ZIP_CODE>
    <PHONE>4137812909</PHONE>
    <FAX>4137324409</FAX>
    <EMAIL>CHRIS@PETERPANBUS.COM</EMAIL>
    <TAX_ID_TYPE>E</TAX_ID_TYPE>
    <TAX_ID_NUMBER>123456789</TAX_ID_NUMBER>
    <MCMIS_STATUS>A</MCMIS_STATUS>
    <MCS150_DATE>2018-02-02</MCS150_DATE>
    <MCSIP_LEVEL>0</MCSIP_LEVEL>
    <MCSIP_LEVEL_DATE></MCSIP_LEVEL_DATE>
    <CARRIER_INTERSTATE>1</CARRIER_INTERSTATE>
    <ENTITY_TYPE>C</ENTITY_TYPE>
  </PRISMReturn>
  <STATUS>Carrier is Realtime</STATUS>
</PRISMCustomTransaction>

```

The following is a simple vehicle query and its result (Note: return example is mock data):

```

<PRISMRequest>
  <TRANSACTION>
    <REQUESTED_BY>PRISMXX</REQUESTED_BY>
  </TRANSACTION>
  <RequestInfo>
    <USDOT></USDOT>
    <VIN>4V4NC9EH4FN191955</VIN>
    <LICENSE_STATE></LICENSE_STATE>
    <LICENSE_PLATE></LICENSE_PLATE>
  </RequestInfo>
  <ReturnInfo>
    VIN, SAFETY_CARRIER, MCSIP_STEP,
    REGISTRATION_JURISDICTION, LICENSE_PLATE_NUMBER, REGISTRATION_START_DATE, REGIST
    RATION_EXPIRE_DATE, MAKE, MODEL_YEAR, TARGETED, IRP_STATUS_CODE, IRP_STATUS_DATE, T
    YPE, INTERSTATE_FLAG, IRP_BASE_STATE
  </ReturnInfo>
</PRISMRequest>

<PRISMCustomTransaction>
  <INTERFACE>
    <NAME>PRISM Custom Transaction</NAME>
    <VERSION>07.02</VERSION>
  </INTERFACE>
  <TRANSACTION>
    <REQUESTEDBY>PRISM Test</REQUESTEDBY>
    <DATE_TIME>2018-03-20T11:17:56</DATE_TIME>
  </TRANSACTION>
</PRISMCustomTransaction>

```

```

    <TZ>ED</TZ>
  </TRANSACTION>
  <PRISMReturn>
    <PRISM_VEHICLE>
      <VIN>4V4NC9EH4FN191988</VIN>
      <SAFETY_CARRIER>3030547</SAFETY_CARRIER>
      <REGISTRATION_JURISDICTION>OH</REGISTRATION_JURISDICTION>
      <LICENSE_PLATE_NUMBER>PWV2266</LICENSE_PLATE_NUMBER>
      <START_DATE>2017-08-01</START_DATE>
      <EXPIRE_DATE>2018-07-30</EXPIRE_DATE>
      <MAKE>VOLV</MAKE>
      <MODEL_YEAR>2015</MODEL_YEAR>
      <TARGETED>T</TARGETED>
      <IRP_STATUS_CODE>100</IRP_STATUS_CODE>
      <IRP_STATUS_DATE>2018-01-27</IRP_STATUS_DATE>
      <TYPE>TT</TYPE>
      <INTERSTATE>1</INTERSTATE>
      <IRP_BASE_STATE>OH</IRP_BASE_STATE>
      <MCSIP_STEP>63</MCSIP_STEP>
    </PRISM_VEHICLE>
  </PRISMReturn>
  <STATUS>Vehicle is from SAFER</STATUS>
</PRISMCustomTransaction>

```

The **<STATUS>** can be one of following:

```

"Database Is Not Available"
"Carrier Is Not In Database"
"Vehicle Is Not In Database"
"Vehicle is from SAFER"
"Carrier is Realtime"
"Carrier is not Realtime"

```

D.5 PRISM Web Services WSDL

```
<?xml version="1.0" encoding="utf-8"?>
<wsdl:definitions xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:tm="http://microsoft.com/wsdl/mime/textMatching/" xmlns:mime="http://schemas.xmlsoap.org/wsdl/mime/"
xmlns:tns="http://prismws.fmcsa.dot.gov/PRISMWebServices" xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:s="http://www.w3.org/2001/XMLSchema" xmlns:http="http://schemas.xmlsoap.org/wsdl/http/"
xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soap12/"
targetNamespace="http://prismws.fmcsa.dot.gov/PRISMWebServices"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:types>
    <s:schema elementFormDefault="qualified"
targetNamespace="http://prismws.fmcsa.dot.gov/PRISMWebServices">
      <s:element name="PRISMVehicleT0041PbyUSDOT">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="USDOT" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="userId" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="password" type="s:string" />
          </s:sequence>
        </s:complexType>
      </s:element>
      <s:element name="PRISMVehicleT0041PbyUSDOTResponse">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="PRISMVehicleT0041PbyUSDOTResult">
              <s:complexType mixed="true">
                <s:sequence>
                  <s:any />
                </s:sequence>
              </s:complexType>
            </s:element>
          </s:sequence>
        </s:complexType>
      </s:element>
      <s:element name="PRISMVehicleT0041PbyVIN">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="VIN" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="userId" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="password" type="s:string" />
          </s:sequence>
        </s:complexType>
      </s:element>
      <s:element name="PRISMVehicleT0041PbyVINResponse">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="PRISMVehicleT0041PbyVINResult">
              <s:complexType mixed="true">
                <s:sequence>
                  <s:any />
                </s:sequence>
              </s:complexType>
            </s:element>
          </s:sequence>
        </s:complexType>
      </s:element>
      <s:element name="PRISMVehicleT0041PbyLicense">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="Plate" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="State" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="userId" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="password" type="s:string" />
          </s:sequence>
        </s:complexType>
      </s:element>
    </s:schema>
  </wsdl:types>

```

```

</s:element>
<s:element name="PRISMVehicleT0041PbyLicenseResponse">
  <s:complexType>
    <s:sequence>
      <s:element minOccurs="0" maxOccurs="1" name="PRISMVehicleT0041PbyLicenseResult">
        <s:complexType mixed="true">
          <s:sequence>
            <s:any />
          </s:sequence>
        </s:complexType>
      </s:element>
    </s:sequence>
  </s:complexType>
</s:element>
<s:element name="PRISMCARRIERT0042P">
  <s:complexType>
    <s:sequence>
      <s:element minOccurs="0" maxOccurs="1" name="USDOT" type="s:string" />
      <s:element minOccurs="1" maxOccurs="1" name="includeVehicle" type="s:boolean" />
      <s:element minOccurs="0" maxOccurs="1" name="userId" type="s:string" />
      <s:element minOccurs="0" maxOccurs="1" name="password" type="s:string" />
    </s:sequence>
  </s:complexType>
</s:element>
<s:element name="PRISMCARRIERT0042PResponse">
  <s:complexType>
    <s:sequence>
      <s:element minOccurs="0" maxOccurs="1" name="PRISMCARRIERT0042PResult">
        <s:complexType mixed="true">
          <s:sequence>
            <s:any />
          </s:sequence>
        </s:complexType>
      </s:element>
    </s:sequence>
  </s:complexType>
</s:element>
<s:element name="PRISMDailySummary">
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    <s:sequence>
      <s:element minOccurs="0" maxOccurs="1" name="processDate" type="s:string" />
      <s:element minOccurs="0" maxOccurs="1" name="userId" type="s:string" />
      <s:element minOccurs="0" maxOccurs="1" name="password" type="s:string" />
    </s:sequence>
  </s:complexType>
</s:element>
<s:element name="PRISMDailySummaryResponse">
  <s:complexType>
    <s:sequence>
      <s:element minOccurs="0" maxOccurs="1" name="PRISMDailySummaryResult">
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            <s:any />
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        </s:complexType>
      </s:element>
    </s:sequence>
  </s:complexType>
</s:element>
<s:element name="PRISMUserUpdate">
  <s:complexType>
    <s:sequence>
      <s:element minOccurs="0" maxOccurs="1" name="userId" type="s:string" />
      <s:element minOccurs="0" maxOccurs="1" name="password" type="s:string" />
      <s:element minOccurs="0" maxOccurs="1" name="firstName" type="s:string" />
      <s:element minOccurs="0" maxOccurs="1" name="lastName" type="s:string" />
      <s:element minOccurs="0" maxOccurs="1" name="street1" type="s:string" />
    </s:sequence>
  </s:complexType>
</s:element>

```

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        <s:element minOccurs="0" maxOccurs="1" name="street2" type="s:string" />
        <s:element minOccurs="0" maxOccurs="1" name="city" type="s:string" />
        <s:element minOccurs="0" maxOccurs="1" name="state" type="s:string" />
        <s:element minOccurs="0" maxOccurs="1" name="zipcode" type="s:string" />
        <s:element minOccurs="0" maxOccurs="1" name="phone" type="s:string" />
        <s:element minOccurs="0" maxOccurs="1" name="email" type="s:string" />
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</s:complexType>
</s:element>
<s:element name="PRISMUserUpdateResponse">
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        <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="PRISMUserUpdateResult" type="s:string" />
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    </s:complexType>
</s:element>
<s:element name="PRISMUserLogin">
    <s:complexType>
        <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="userId" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="password" type="s:string" />
        </s:sequence>
    </s:complexType>
</s:element>
<s:element name="PRISMUserLoginResponse">
    <s:complexType>
        <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="PRISMUserLoginResult" type="s:string" />
        </s:sequence>
    </s:complexType>
</s:element>
<s:element name="PRISMUserChangePassword">
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            <s:element minOccurs="0" maxOccurs="1" name="userId" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="newPassword" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="oldPassword" type="s:string" />
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    </s:complexType>
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        <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="PRISMUserChangePasswordResult" type="s:string" />
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    </s:complexType>
</s:element>
<s:element name="PRISMIRPRegistration">
    <s:complexType>
        <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="VIN" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="DOT" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="State" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="Plate" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="userId" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="password" type="s:string" />
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    </s:complexType>
</s:element>
<s:element name="PRISMIRPRegistrationResponse">
    <s:complexType>
        <s:sequence>
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                    <s:sequence>
                        <s:any />
                    </s:sequence>
                </s:complexType>
            </s:element>
        </s:sequence>
    </s:complexType>
</s:element>

```

```

        </s:complexType>
      </s:element>
    </s:sequence>
  </s:complexType>
</s:element>
<s:element name="PRISMCARRIERT0043P">
  <s:complexType>
    <s:sequence>
      <s:element minOccurs="0" maxOccurs="1" name="USDOT" type="s:string" />
      <s:element minOccurs="0" maxOccurs="1" name="userId" type="s:string" />
      <s:element minOccurs="0" maxOccurs="1" name="password" type="s:string" />
    </s:sequence>
  </s:complexType>
</s:element>
<s:element name="PRISMCARRIERT0043PResponse">
  <s:complexType>
    <s:sequence>
      <s:element minOccurs="0" maxOccurs="1" name="PRISMCARRIERT0043PResult">
        <s:complexType mixed="true">
          <s:sequence>
            <s:any />
          </s:sequence>
        </s:complexType>
      </s:element>
    </s:sequence>
  </s:complexType>
</s:element>
<s:element name="PRISMCARRIERT0043PV2">
  <s:complexType>
    <s:sequence>
      <s:element minOccurs="0" maxOccurs="1" name="USDOT" type="s:string" />
      <s:element minOccurs="0" maxOccurs="1" name="userId" type="s:string" />
      <s:element minOccurs="0" maxOccurs="1" name="password" type="s:string" />
    </s:sequence>
  </s:complexType>
</s:element>
<s:element name="PRISMCARRIERT0043PV2Response">
  <s:complexType>
    <s:sequence>
      <s:element minOccurs="0" maxOccurs="1" name="PRISMCARRIERT0043PV2Result">
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            <s:any />
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        </s:complexType>
      </s:element>
    </s:sequence>
  </s:complexType>
</s:element>
<s:element name="PRISMVEHICLET0041PV2byVIN">
  <s:complexType>
    <s:sequence>
      <s:element minOccurs="0" maxOccurs="1" name="VIN" type="s:string" />
      <s:element minOccurs="0" maxOccurs="1" name="userId" type="s:string" />
      <s:element minOccurs="0" maxOccurs="1" name="password" type="s:string" />
    </s:sequence>
  </s:complexType>
</s:element>
<s:element name="PRISMVEHICLET0041PV2byVINResponse">
  <s:complexType>
    <s:sequence>
      <s:element minOccurs="0" maxOccurs="1" name="PRISMVEHICLET0041PV2byVINResult">
        <s:complexType mixed="true">
          <s:sequence>
            <s:any />
          </s:sequence>
        </s:complexType>
      </s:element>
    </s:sequence>
  </s:complexType>
</s:element>

```

```

        </s:element>
    </s:sequence>
</s:complexType>
</s:element>
<s:element name="PRISMVehicleT0041PV2byLicense">
    <s:complexType>
        <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="Plate" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="State" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="userId" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="password" type="s:string" />
        </s:sequence>
    </s:complexType>
</s:element>
<s:element name="PRISMVehicleT0041PV2byLicenseResponse">
    <s:complexType>
        <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="PRISMVehicleT0041PV2byLicenseResult">
                <s:complexType mixed="true">
                    <s:sequence>
                        <s:any />
                    </s:sequence>
                </s:complexType>
            </s:element>
        </s:sequence>
    </s:complexType>
</s:element>
<s:element name="PRISMCarrierT0042PV2">
    <s:complexType>
        <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="USDOT" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="userId" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="password" type="s:string" />
        </s:sequence>
    </s:complexType>
</s:element>
<s:element name="PRISMCarrierT0042PV2Response">
    <s:complexType>
        <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="PRISMCarrierT0042PV2Result">
                <s:complexType mixed="true">
                    <s:sequence>
                        <s:any />
                    </s:sequence>
                </s:complexType>
            </s:element>
        </s:sequence>
    </s:complexType>
</s:element>
<s:element name="PRISMCustomQuery">
    <s:complexType>
        <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="strCustomRequest" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="userId" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="password" type="s:string" />
        </s:sequence>
    </s:complexType>
</s:element>
<s:element name="PRISMCustomQueryResponse">
    <s:complexType>
        <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="PRISMCustomQueryResult">
                <s:complexType mixed="true">
                    <s:sequence>
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                    </s:sequence>
                </s:complexType>
            </s:element>
        </s:sequence>
    </s:complexType>
</s:element>

```

```

        </s:element>
    </s:sequence>
</s:complexType>
</s:element>
</s:schema>
</wsdl:types>
<wsdl:message name="PRISMVehicleT0041PbyUSDOTSoapIn">
    <wsdl:part name="parameters" element="tns:PRISMVehicleT0041PbyUSDOT" />
</wsdl:message>
<wsdl:message name="PRISMVehicleT0041PbyUSDOTSoapOut">
    <wsdl:part name="parameters" element="tns:PRISMVehicleT0041PbyUSDOTResponse" />
</wsdl:message>
<wsdl:message name="PRISMVehicleT0041PbyVINSoapIn">
    <wsdl:part name="parameters" element="tns:PRISMVehicleT0041PbyVIN" />
</wsdl:message>
<wsdl:message name="PRISMVehicleT0041PbyVINSoapOut">
    <wsdl:part name="parameters" element="tns:PRISMVehicleT0041PbyVINResponse" />
</wsdl:message>
<wsdl:message name="PRISMVehicleT0041PbyLicenseSoapIn">
    <wsdl:part name="parameters" element="tns:PRISMVehicleT0041PbyLicense" />
</wsdl:message>
<wsdl:message name="PRISMVehicleT0041PbyLicenseSoapOut">
    <wsdl:part name="parameters" element="tns:PRISMVehicleT0041PbyLicenseResponse" />
</wsdl:message>
<wsdl:message name="PRISMCarrierT0042PSoapIn">
    <wsdl:part name="parameters" element="tns:PRISMCarrierT0042P" />
</wsdl:message>
<wsdl:message name="PRISMCarrierT0042PSoapOut">
    <wsdl:part name="parameters" element="tns:PRISMCarrierT0042PResponse" />
</wsdl:message>
<wsdl:message name="PRISMDailySummarySoapIn">
    <wsdl:part name="parameters" element="tns:PRISMDailySummary" />
</wsdl:message>
<wsdl:message name="PRISMDailySummarySoapOut">
    <wsdl:part name="parameters" element="tns:PRISMDailySummaryResponse" />
</wsdl:message>
<wsdl:message name="PRISMUserUpdateSoapIn">
    <wsdl:part name="parameters" element="tns:PRISMUserUpdate" />
</wsdl:message>
<wsdl:message name="PRISMUserUpdateSoapOut">
    <wsdl:part name="parameters" element="tns:PRISMUserUpdateResponse" />
</wsdl:message>
<wsdl:message name="PRISMUserLoginSoapIn">
    <wsdl:part name="parameters" element="tns:PRISMUserLogin" />
</wsdl:message>
<wsdl:message name="PRISMUserLoginSoapOut">
    <wsdl:part name="parameters" element="tns:PRISMUserLoginResponse" />
</wsdl:message>
<wsdl:message name="PRISMUserChangePasswordSoapIn">
    <wsdl:part name="parameters" element="tns:PRISMUserChangePassword" />
</wsdl:message>
<wsdl:message name="PRISMUserChangePasswordSoapOut">
    <wsdl:part name="parameters" element="tns:PRISMUserChangePasswordResponse" />
</wsdl:message>
<wsdl:message name="PRISMIRPRegistrationSoapIn">
    <wsdl:part name="parameters" element="tns:PRISMIRPRegistration" />
</wsdl:message>
<wsdl:message name="PRISMIRPRegistrationSoapOut">
    <wsdl:part name="parameters" element="tns:PRISMIRPRegistrationResponse" />
</wsdl:message>
<wsdl:message name="PRISMCarrierT0043PSoapIn">
    <wsdl:part name="parameters" element="tns:PRISMCarrierT0043P" />
</wsdl:message>
<wsdl:message name="PRISMCarrierT0043PSoapOut">
    <wsdl:part name="parameters" element="tns:PRISMCarrierT0043PResponse" />
</wsdl:message>
<wsdl:message name="PRISMCarrierT0043PV2SoapIn">

```

```

    <wsdl:part name="parameters" element="tns:PRISMCARRIERT0043PV2" />
</wsdl:message>
<wsdl:message name="PRISMCARRIERT0043PV2SoapOut">
    <wsdl:part name="parameters" element="tns:PRISMCARRIERT0043PV2Response" />
</wsdl:message>
<wsdl:message name="PRISMVehicleT0041PV2byVINSoapIn">
    <wsdl:part name="parameters" element="tns:PRISMVehicleT0041PV2byVIN" />
</wsdl:message>
<wsdl:message name="PRISMVehicleT0041PV2byVINSoapOut">
    <wsdl:part name="parameters" element="tns:PRISMVehicleT0041PV2byVINResponse" />
</wsdl:message>
<wsdl:message name="PRISMVehicleT0041PV2byLicenseSoapIn">
    <wsdl:part name="parameters" element="tns:PRISMVehicleT0041PV2byLicense" />
</wsdl:message>
<wsdl:message name="PRISMVehicleT0041PV2byLicenseSoapOut">
    <wsdl:part name="parameters" element="tns:PRISMVehicleT0041PV2byLicenseResponse" />
</wsdl:message>
<wsdl:message name="PRISMCARRIERT0042PV2SoapIn">
    <wsdl:part name="parameters" element="tns:PRISMCARRIERT0042PV2" />
</wsdl:message>
<wsdl:message name="PRISMCARRIERT0042PV2SoapOut">
    <wsdl:part name="parameters" element="tns:PRISMCARRIERT0042PV2Response" />
</wsdl:message>
<wsdl:message name="PRISMCustomQuerySoapIn">
    <wsdl:part name="parameters" element="tns:PRISMCustomQuery" />
</wsdl:message>
<wsdl:message name="PRISMCustomQuerySoapOut">
    <wsdl:part name="parameters" element="tns:PRISMCustomQueryResponse" />
</wsdl:message>
<wsdl:portType name="PRISMWebServiceSoap">
    <wsdl:operation name="PRISMVehicleT0041PbyUSDOT">
        <wsdl:input message="tns:PRISMVehicleT0041PbyUSDOTSoapIn" />
        <wsdl:output message="tns:PRISMVehicleT0041PbyUSDOTSoapOut" />
    </wsdl:operation>
    <wsdl:operation name="PRISMVehicleT0041PbyVIN">
        <wsdl:input message="tns:PRISMVehicleT0041PbyVINSoapIn" />
        <wsdl:output message="tns:PRISMVehicleT0041PbyVINSoapOut" />
    </wsdl:operation>
    <wsdl:operation name="PRISMVehicleT0041PbyLicense">
        <wsdl:input message="tns:PRISMVehicleT0041PbyLicenseSoapIn" />
        <wsdl:output message="tns:PRISMVehicleT0041PbyLicenseSoapOut" />
    </wsdl:operation>
    <wsdl:operation name="PRISMCARRIERT0042P">
        <wsdl:input message="tns:PRISMCARRIERT0042PSoapIn" />
        <wsdl:output message="tns:PRISMCARRIERT0042PSoapOut" />
    </wsdl:operation>
    <wsdl:operation name="PRISMDailySummary">
        <wsdl:input message="tns:PRISMDailySummarySoapIn" />
        <wsdl:output message="tns:PRISMDailySummarySoapOut" />
    </wsdl:operation>
    <wsdl:operation name="PRISMUserUpdate">
        <wsdl:input message="tns:PRISMUserUpdateSoapIn" />
        <wsdl:output message="tns:PRISMUserUpdateSoapOut" />
    </wsdl:operation>
    <wsdl:operation name="PRISMUserLogin">
        <wsdl:input message="tns:PRISMUserLoginSoapIn" />
        <wsdl:output message="tns:PRISMUserLoginSoapOut" />
    </wsdl:operation>
    <wsdl:operation name="PRISMUserChangePassword">
        <wsdl:input message="tns:PRISMUserChangePasswordSoapIn" />
        <wsdl:output message="tns:PRISMUserChangePasswordSoapOut" />
    </wsdl:operation>
    <wsdl:operation name="PRISMIRPRegistration">
        <wsdl:input message="tns:PRISMIRPRegistrationSoapIn" />
        <wsdl:output message="tns:PRISMIRPRegistrationSoapOut" />
    </wsdl:operation>
    <wsdl:operation name="PRISMCARRIERT0043P">

```

```

        <wsdl:input message="tns:PRISMCARRIER0043PSoapIn" />
        <wsdl:output message="tns:PRISMCARRIER0043PSoapOut" />
    </wsdl:operation>
    <wsdl:operation name="PRISMCARRIER0043PV2">
        <wsdl:input message="tns:PRISMCARRIER0043PV2SoapIn" />
        <wsdl:output message="tns:PRISMCARRIER0043PV2SoapOut" />
    </wsdl:operation>
    <wsdl:operation name="PRISMVEHICLE0041PV2byVIN">
        <wsdl:input message="tns:PRISMVEHICLE0041PV2byVINSoapIn" />
        <wsdl:output message="tns:PRISMVEHICLE0041PV2byVINSoapOut" />
    </wsdl:operation>
    <wsdl:operation name="PRISMVEHICLE0041PV2byLicense">
        <wsdl:input message="tns:PRISMVEHICLE0041PV2byLicenseSoapIn" />
        <wsdl:output message="tns:PRISMVEHICLE0041PV2byLicenseSoapOut" />
    </wsdl:operation>
    <wsdl:operation name="PRISMCARRIER0042PV2">
        <wsdl:input message="tns:PRISMCARRIER0042PV2SoapIn" />
        <wsdl:output message="tns:PRISMCARRIER0042PV2SoapOut" />
    </wsdl:operation>
    <wsdl:operation name="PRISMCustomQuery">
        <wsdl:input message="tns:PRISMCustomQuerySoapIn" />
        <wsdl:output message="tns:PRISMCustomQuerySoapOut" />
    </wsdl:operation>
</wsdl:portType>
<wsdl:binding name="PRISMWebServiceSoap" type="tns:PRISMWebServiceSoap">
    <soap:binding transport="http://schemas.xmlsoap.org/soap/http" />
    <wsdl:operation name="PRISMVEHICLE0041PbyUSDOT">
        <soap:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMVEHICLE0041PbyUSDOT"
style="document" />
        <wsdl:input>
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMVEHICLE0041PbyVIN">
        <soap:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMVEHICLE0041PbyVIN"
style="document" />
        <wsdl:input>
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMVEHICLE0041PbyLicense">
        <soap:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMVEHICLE0041PbyLicense"
style="document" />
        <wsdl:input>
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMCARRIER0042P">
        <soap:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMCARRIER0042P"
style="document" />
        <wsdl:input>
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMDailySummary">

```

```

        <soap:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMDailySummary"
style="document" />
        <wsdl:input>
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMUserUpdate">
        <soap:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMUserUpdate"
style="document" />
        <wsdl:input>
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMUserLogin">
        <soap:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMUserLogin"
style="document" />
        <wsdl:input>
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMUserChangePassword">
        <soap:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMUserChangePassword"
style="document" />
        <wsdl:input>
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMIRPRegistration">
        <soap:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMIRPRegistration"
style="document" />
        <wsdl:input>
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMCarrierT0043P">
        <soap:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMCarrierT0043P"
style="document" />
        <wsdl:input>
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMCarrierT0043PV2">
        <soap:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMCarrierT0043PV2"
style="document" />
        <wsdl:input>
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>

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        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMVehicleT0041PV2byVIN">
        <soap:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMVehicleT0041PV2byVIN"
style="document" />
        <wsdl:input>
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMVehicleT0041PV2byLicense">
        <soap:operation
soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMVehicleT0041PV2byLicense" style="document" />
        <wsdl:input>
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMCarrierT0042PV2">
        <soap:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMCarrierT0042PV2"
style="document" />
        <wsdl:input>
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMCustomQuery">
        <soap:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMCustomQuery"
style="document" />
        <wsdl:input>
            <soap:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
</wsdl:binding>
<wsdl:binding name="PRISMWebServiceSoap12" type="tns:PRISMWebServiceSoap">
    <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" />
    <wsdl:operation name="PRISMVehicleT0041PbyUSDOT">
        <soap12:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMVehicleT0041PbyUSDOT"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMVehicleT0041PbyVIN">
        <soap12:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMVehicleT0041PbyVIN"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMVehicleT0041PbyLicense">

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        <soap12:operation
soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMVehicleT0041PbyLicense" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMCarrierT0042P">
        <soap12:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMCarrierT0042P"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMDailySummary">
        <soap12:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMDailySummary"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMUserUpdate">
        <soap12:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMUserUpdate"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMUserLogin">
        <soap12:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMUserLogin"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMUserChangePassword">
        <soap12:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMUserChangePassword"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMIRPRegistration">
        <soap12:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMIRPRegistration"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>

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        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMCarrierT0043P">
        <soap12:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMCarrierT0043P"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMCarrierT0043PV2">
        <soap12:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMCarrierT0043PV2"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMVehicleT0041PV2byVIN">
        <soap12:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMVehicleT0041PV2byVIN"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMVehicleT0041PV2byLicense">
        <soap12:operation
soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMVehicleT0041PV2byLicense" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMCarrierT0042PV2">
        <soap12:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMCarrierT0042PV2"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="PRISMCustomQuery">
        <soap12:operation soapAction="http://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMCustomQuery"
style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
        </wsdl:output>
    </wsdl:operation>
</wsdl:binding>
<wsdl:service name="PRISMWebService">
    <wsdl:port name="PRISMWebServiceSoap" binding="tns:PRISMWebServiceSoap">
        <soap:address location="https://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMWebService.asmx" />
    </wsdl:port>

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<wsdl:port name="PRISMWebServiceSoap12" binding="tns:PRISMWebServiceSoap12">  
  <soap12:address location="https://prismws.fmcsa.dot.gov/PRISMWebServices/PRISMWebService.asmx" />  
</wsdl:port>  
</wsdl:service>  
</wsdl:definitions>
```