

CSA 2010 PROGRAM AND MODIFICATION TO SAFER/CVIEW INTERFACE

1. BACKGROUND

The FMCSA Comprehensive Safety Analysis 2010 (CSA 2010) is an initiative to develop more effective and efficient methods to achieve its mission of improving safety for commercial motor carrier industries. CSA 2010 will focus on high-risk carrier and drivers to improve their safety performance measurements and correct their high-risk behaviors.

In order to better identify high-risk carriers and drivers, a new safety measurement system is being created, along with modifications to the underlying safety algorithms. These changes will affect FMCSA application systems, such as MCMIS, A&I, SafeStat, and SAFER, and the data stored in those systems. The changes are expected to affect downstream applications, such as CVIEW and PRISM, and their users. States that currently are retrieving data from FMCSA systems will need to modify their systems in order to make them compatible with the updated interface.

1.1. PURPOSE

The purpose of this document is to describe the potential changes to the Carrier Safety and Census transaction (T0031) that SAFER creates and distributes to the CVISN/PRISM States and to other SAFER/CVIEW interfaces.

1.2. SUMMARY OF CHANGES TO THE SAFER/CVIEW INTERFACE

Currently, SAFER supports two versions of the T0031 transaction in production: T0031 and T0031V2. During the Architecture Configuration Control Board (ACCB) call in March 2009, the CSA 2010 program manager discussed the potential changes to SAFER. Additionally, the States suggested consolidating changes into one version of T0031. In response to the requests from CSA 2010 and CVISN stakeholders, Volpe is proposing to create a new version of the T0031 transaction, called T0031V3, that will capture changes driven by CSA 2010 requirement and other enhancements suggested by the CVISN/PRISM stakeholders.

The following are the potential changes to be made to the SAFER/CVIEW interface:

- The SAFER XML service will be modified to create a new version of transaction T0031V3. A new T0031V3 schema will be created and sent to the States.
- Per CSA 2010 requirements, 10 BASICS data elements will be added to the T0031V3, and 10 SafeStat data elements will be removed.
- To consolidate T0031V2 into T0031V3, six data elements from the existing T0031 transaction will be removed, and 58 data elements from T0031V2 will be added into the T0031V3 transaction.
- The CVISN XML subscription web page will be updated to reflect the above changes to data elements, and the XML subscription service will be upgraded to process T0031V3.
- T0031 web services will be upgraded to use T0031V3.

1.3. IMPLEMENTATION SCHEDULE

Overall, the SAFER implementation schedule will be in accordance with the national rollout plan that has been developed for 2010 deployment. The implementation for T0031 will be divided into two phases. In Phase 1, SAFER will add 10 new BASICS data elements and the 58 data elements from T0031v2 into the T0031V3 transaction. In Phase 2, SAFER will remove 10 SafeStat data elements and the 6 other data elements from the T0031 transaction.

FMCSA will determine the definitive schedule for SAFER releases in coordination with other applications. The tentative release schedule for phase 1 will likely to be July 2010, when the new carrier safety measurement system for CSA 2010 will be deployed. The tentative release date for phase 2 will be identified in a SAFER release at a later date.

Changes to the XML subscription services and T0031 web services will be upgraded in phase 1 as well.

2. T0031V3, CARRIER SAFETY AND CENSUS OUTPUT TRANSACTION

This interface is SAFER 09.40, T0031 03.00:

Root Transaction Tag: T0031
Interface Name: SAFER
Interface Version: 09.40
Transaction Version: 03.00
Transaction Data Tags: CARRIER_SAFETY_CENSUS

2.1. TRANSACTION PARAMETERS

2.1.1. INPUT: WEB SERVICES QUERY BY US DOT NUMBER

The SAFER Web Services Transaction T0031V3 transaction input method call will issue the following arguments to the SaferQueryByDOT method:

Argument	Contents
TransactionID	T0031V3
DotNumber	DOT number for the motor carrier
LastUpdateDate	Date of last update received by the client
StylesheetURL	URL for user defined style-sheet
Username	Username for authentication
Password	Password for authentication

2.1.2. INPUT: WEB SERVICES QUERY BY MC/MX NUMBER

The SAFER Web Services Transaction T0031V3 transaction input method call will issue the following arguments to the SaferQueryByMCMX method:

Argument	Contents
TransactionID	T0031V3
McOrMxNumber	MC or MX number for the motor carrier
LastUpdateDate	Date of last update received by the client
StylesheetURL	URL for user defined style sheet
Username	User name for authentication
Password	Password for authentication

2.1.3. OUTPUT

The T0031V3 schema is specified in Figure 1 on page 4.

2.2. INTERFACE TERMINALS

Item	Value
Input source	A State system, such as CVIEW, or equivalent
Input destination	SAFER 9.4
Output source	SAFER 9.4
Output source	A State system, such as CVIEW, or equivalent

2.2.1. FORMAT / RECORD LAYOUT

Refer to the schema for this transaction in Appendix L for the complete XML specification.

2.2.2. FTP OUTPUT FILE TYPES

There are two modes of operation—baseline and update—in all output transactions. SAFER Web Services responds with a baseline if the lastUpdateDate parameter of the query method is null; otherwise it responds with any records that have been updated in the SAFER data store since the date specified in the lastUpdateDate parameter of the query method. The descriptions below apply in either case:

Server Side Conditional Processing

On the SAFER side, the query includes only records with REVIEW_TYPE in the CARRIER_REVIEW table that are equal to “F.”

Client Side Conditional Processing

Conditional processing on the receiving side is at the discretion of the State system. The FILE_CREATE_DATE may be used to ensure that the local data store is not updated with old information.

2.3. INFORMATION TRANSMITTED

The Carrier Safety and Census transaction will consist of information structured within a file as follows:

Interface Header + T0031 V3 Transaction Header + {Carrier + {Classification} + {Cargo} + {HazMat} + {Review}}

The following Carrier information will be provided. Note that data highlighted in various colors will be affected directly or indirectly.

Figure 1. T0031V3 Schema

Monthly SMS & T31 Transaction Processing

March 25, 2009

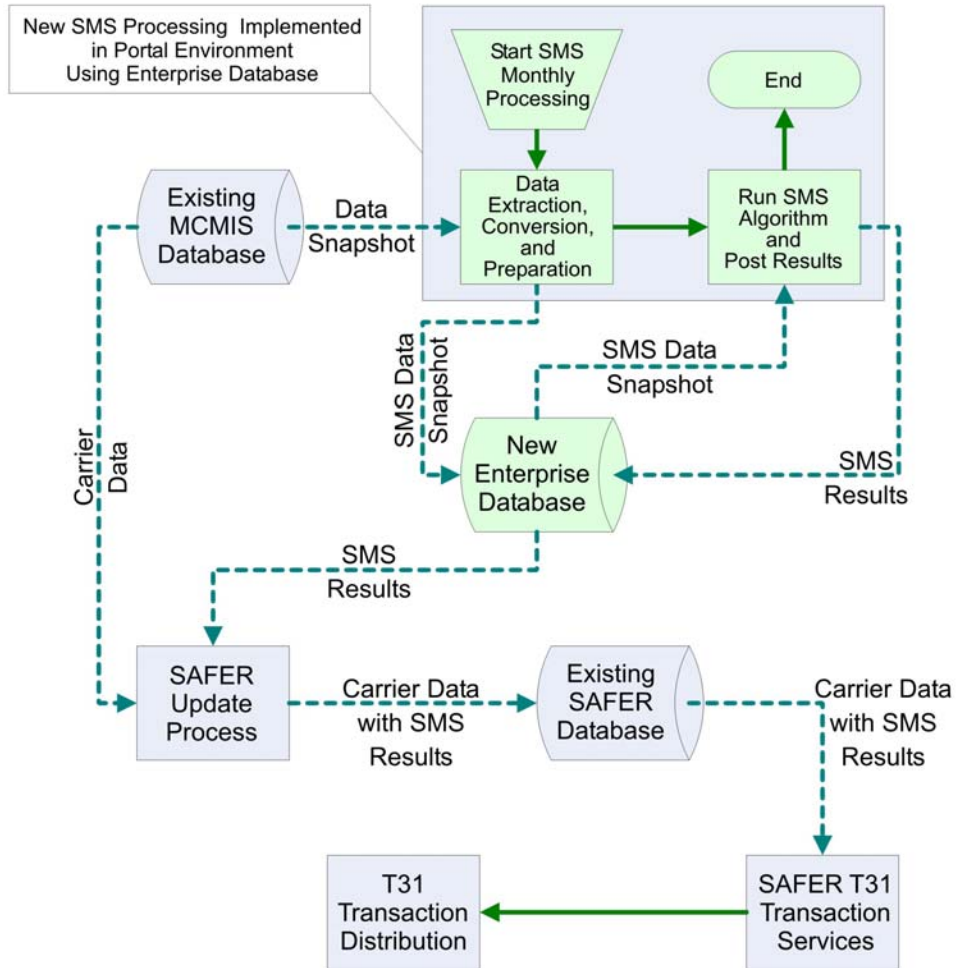


Table 1. Carrier (Output)

Description	Type	XML Tag	Comment
USDOT Number	Mandatory	CARRIER_ID_NUMBER	
ICC Docket #1	Optional	ICC_NUMBER_1	
ICC Docket #2	Optional	ICC_NUMBER_2	
ICC Docket #3	Optional	ICC_NUMBER_3	
State Carrier ID	Optional	STATE_CARRIER_ID	
Tax ID type	Optional	TAX_ID_TYPE	
Taxpayer ID, Federal Employer or SSN	Optional	TAX_ID_NUMBER	
Legal Name	Mandatory	CARRIER_NAME	
Census DBA Name	Optional	DBA_NAME	
FHWA OIC Code	Optional	OIC_NUMBER	
FHWA Region Code	Optional	REGION_CODE	
FHWA Territory Code	Optional	TERRITORY_CODE	
Physical Street	Mandatory	STREET	
Colonia	Optional	COLONIA	
Physical City	Mandatory	CITY	
State	Mandatory	STATE	
Physical Zip Code	Mandatory	ZIP_CODE	
Physical County	Optional	COUNTY_CODE	
Country	Optional	COUNTRY	
Telephone #	Optional	TELEPHONE_NUMBER	
Fax #	Optional	FAX_NUMBER	
E-Mail	Optional	EMAIL_ADDRESS	
Mail Street	Optional	MAIL_STREET	
Mail Colonia	Optional	MAIL_COLONIA	
Mail City	Optional	MAIL_CITY	
Mail State	Optional	MAIL_STATE	
Mail Zip Code	Optional	MAIL_ZIP_CODE	
Mail County Code	Optional	MAIL_COUNTY_CODE	
Mail Country	Optional	MAIL_COUNTRY	
Bus	Optional	BUS	
Qty Power Units	Optional	QUANTITY_POWER_UNITS	
Qty Motor Coach	Optional	QUANTITY_MOTOR_COACHES	T0031 consolidation. Will be removed in phase 2.
Qty HM Tank Trailers	Optional	QUANTITY_HAZMAT_TANK_TRAILERS	
Qty HM Tank Trucks	Optional	QUANTITY_HAZMAT_TANK_TRUCKS	
Qty Limousines	Optional	QUANTITY_LIMOS	T0031 consolidation. Will be removed in phase 2.
Qty School Buses	Optional	QUANTITY_SCHOOL_BUSES	
Qty Trailers	Optional	QUANTITY_TRAILERS	
Qty Truck Tractors	Optional	QUANTITY_TRUCK_TRACTORS	
Qty Trucks	Optional	QUANTITY_TRUCKS	
Qty Vans	Optional	QUANTITY_VANS	T0031 consolidation. Will be removed in phase 2.

Table 1. Carrier (Output)

Description	Type	XML Tag	Comment
Qty Cars	Optional	QUANTITY_CARS	
Qty Drivers	Optional	QUANTITY_DRIVERS	
Qty CDL Drivers	Optional	QUANTITY_DRIVERS_CDL	
Qty Interstate Drivers	Optional	QUANTITY_DRIVERS_INTERSTATE	
Qty Intrastate Drivers	Optional	QUANTITY_DRIVERS_INTRASTATE	
Status	Mandatory	MCMIS_STATUS	
Status Reason	Optional	MCMIS_REASON_INACTIVATED	
MCMIS Census and Safety Transaction Date	Optional	MCMIS_TRANSACTION_DATE	
Status Date	Optional	MCMIS_STATUS_DATE	
File Created Date	Mandatory	FILE_CREATE_DATE	
Date Added	Mandatory	DATE_ADDED	
Last Update Date / MCMIS Transact Date	Optional	LAST_UPDATE_DATE	
LU UserID	Optional	LAST_UPDATE_USERID	
Carrier Placarded	Optional	CARRIER_HAZMAT_PLACARDED	
Carrier Ratable	Mandatory	CARRIER_RATABLE	
Entity / Company Type	Mandatory	ENTITY_TYPE	
Carrier Operations - Interstate	Optional	CARRIER_INTERSTATE	
Carrier Operations - Intrastate Non-HM	Optional	CARRIER_INTRASTATE_NHM	
Carrier Operations - Intrastate HM	Optional	CARRIER_INTRASTATE_HM	
Shipper Operations Interstate	Optional	SHIPPER_INTERSTATE	
Shipper Operations Intrastate HM	Optional	SHIPPER_INTRASTATE_HM	
HazMat Status	Optional	HAZMAT_STATUS	
Prior Date	Optional	PRIOR_DATE	
Qty Inspections, 24 Months	Optional	QUANTITY_INSPECTIONS_LAST24	
Qty HM Present, 24 Months	Optional	QUANTITY_HAZMAT_PRESENT_LAST24	
Vehicle Inspections, 24 Months	Optional	VEHICLE_INSPECTIONS_LAST24	
Driver Inspections, 24 Months	Optional	DRIVER_INSPECTIONS_LAST24	
OOS Inspections	Optional	OOS_ALL_TYPES_LAST24	
OOS Vehicle Inspections	Optional	OOS_VEHICLE_INSPECTIONS_LAST24	
OOS Driver Inspections	Optional	OOS_DRIVER_INSPECTIONS_LAST24	
OOS HM Inspections	Optional	OOS_HAZMAT_INSPECTIONS_LAST24	
Qty Inspections, 30 Months	Optional	QUANTITY_INSPECTIONS_LAST30	
Qty Hazmat Present, 30 Months	Optional	QUANTITY_HAZMAT_PRESENT_LAST30	
Vehicle Inspections, 30 Months	Optional	VEHICLE_INSPECTIONS_LAST30	
Driver Inspections, 30 Months	Optional	DRIVER_INSPECTIONS_LAST30	
OOS Inspections, All Types, 30 Months	Optional	OOS_ALL_TYPES_LAST30	

Table 1. Carrier (Output)

Description	Type	XML Tag	Comment
OOS Inspections, Vehicle, 30 Months	Optional	OOS_VEHICLE_INSPECTIONS_LAST30	
OOS Inspections, Driver, 30 Months	Optional	OOS_DRIVER_INSPECTIONS_LAST30	
MCMIS Census and Safety	Optional	OOS_HAZMAT_INSPECTIONS_LAST30	
Qty Inspections, 15 Months	Optional	QUANTITY_INSPECTIONS_LAST15	
Qty Hazmat Present, 15 Months	Optional	QUANTITY_HAZMAT_PRESENT_LAST15	
Vehicle Inspections, 15 Months	Optional	VEHICLE_INSPECTIONS_LAST15	
Driver Inspections, 15 Months	Optional	DRIVER_INSPECTIONS_LAST15	
OOS Inspections, All Types, 15 Month	Optional	OOS_ALL_TYPES_LAST15	
OOS Inspections, Vehicle, 15 Months	Optional	OOS_VEHICLE_INSPECTIONS_LAST15	
OOS Inspections, Driver, 15 Months	Optional	OOS_DRIVER_INSPECTIONS_LAST15	
OOS Inspections, Hazmat, 15 Months	Optional	OOS_HAZMAT_INSPECTIONS_LAST15	
Violation Brakes	Optional	VIOLATION_BRAKES	
Violation Lights	Optional	VIOLATION_LIGHTS	
Violation Wheels	Optional	VIOLATION_WHEELS	
Violation Steering	Optional	VIOLATION_STEERING	
Violation Medical Cert	Optional	VIOLATION_MEDICAL_CERTIFICATE	
Violation Logs	Optional	VIOLATION_LOGS	
Violation Hours	Optional	VIOLATION_HOURS	
Violation License	Optional	VIOLATION_LICENSE	
Violation Drugs	Optional	VIOLATION_DRUGS	
Violation Traffic	Optional	VIOLATION_TRAFFIC	
Violation Papers	Optional	VIOLATION_PAPERS	
Violation Placards	Optional	VIOLATION_PLACARDS	
Violation Op Emer Resp	Optional	VIOLATION_OP_EMER_RESP	
Violation Tank	Optional	VIOLATION_TANK	
Violation Other	Optional	VIOLATION_OTHER	
Safety Rating	Optional	SAFETY_RATING	
Rating Date	Optional	RATING_DATE	
Investigator Code	Optional	REVIEW_INVESTIGATOR_CODE	
Review Type	Optional	REVIEW_TYPE	
Review Date	Optional	REVIEW_DATE	
Recordable Crashes	Optional	RECORDABLE_CRASHES	
Preventable Crashes	Optional	PREVENTABLE_CRASHES	
Mileage	Optional	MILEAGE	
REVIEW Medical Cert	Optional	REVIEW_MEDICAL_CERTIFICATE	
REVIEW Logs	Optional	REVIEW_LOGS	
REVIEW Hours	Optional	REVIEW_HOURS	
REVIEW Drug Alcohol	Optional	REVIEW_DRUG_ALCOHOL	
REVIEW License	Optional	REVIEW_LICENSE	
REVIEW Traffic	Optional	REVIEW_TRAFFIC	
REVIEW Papers	Optional	REVIEW_PAPERS	
REVIEW Placards	Optional	REVIEW_PLACARDS	

Table 1. Carrier (Output)

Description	Type	XML Tag	Comment
REVIEW Cargo Tank	Optional	REVIEW_CARGO_TANK	
REVIEW Other	Optional	REVIEW_OTHER	
Enforcement, Prior Cases	Optional	PRIOR_ENFORCEMENT_CASES	
Follow-up Code	Optional	FOLLOW_UP_CODE	
MCSIP Flag	Optional	MCSIP_FLAG	Will be affected by CSA 2010, but there will be no change.
MCSIP Level	Optional	MCSIP_LEVEL	
MCSIP Level Date	Optional	MCSIP_LEVEL_DATE	
MCSIP Entry Date	Optional	MCSIP_ENTRY_DATE	
Safestat Indicator (Score)	Optional	SAFESTAT_RUN_INDICATOR	Will be removed per CSA 2010 requirement in phase 2.
Safestat Date	Optional	SAFESTAT_DATE	
Safestat Accident SEA	Optional	SAFESTAT_ACCIDENT_SEA	
Safestat Category	Optional	SAFESTAT_CATEGORY	
Safestat Driver SEA	Optional	SAFESTAT_DRIVER_SEA	
Safestat Letters	Optional	SAFESTAT_LETTERS	
Safestat Letter Date	Optional	SAFESTAT_LETTER_DATE	
Safestat Management SEA	Optional	SAFESTAT_MANAGEMENT_SEA	
Safestat Score	Optional	SAFESTAT_INDICATOR	
Safestat Vehicle SEA	Optional	SAFESTAT_VEHICLE_SEA	
BASICS Date (Date of SMS algorithm run)	Optional	BASICS_RUN_INDICATOR Format: Date	Will be added per CSA 2010 requirement in phase 1.
Fatigued Driver BASICS Score	Optional	BASICS_FATIGUED_DRIVER PERCENTILE Format: Number XX.X Null allowed	
Vehicle Maintenance BASICS Score	Optional	BASICS_VEHICLE_MAINT PERCENTILE Format: Number XX.X Null allowed	
Unsafe Driving BASICS score	Optional	BASICS_UNSAFE_DRIVING PERCENTILE Format: Number XX.X Null allowed	
Controlled Substance & Alcohol BASICS Score	Optional	BASICS_DRUG_ALCOHOL PERCENTILE Format: Number XX.X Null allowed	
Improper Loading/Cargo Securement BASICS Score	Optional	BASICS_CARGO_SECUREING PERCENTILE Format: Number XX.X Null allowed	
Driver Fitness BASICS Score	Optional	BASICS_DRIVER_FITNESS PERCENTILE Format: Number XX.X Null allowed	
Crash Indicator BASICS Score	Optional	BASICS_CRASH_INDICATOR PERCENTILE Format: Number XX.X Null allowed	
CSA Letters	Optional	CSA_LETTERS Format: Integer indicating Letter Type Currently will be 1 for Warning Letter	
CSA Letter Date	Optional	CSA_LETTERS_DATE – FORMAT is Date Field	
HM/Passenger Score	Optional	HAZMAT_PASSENGER_SCORE	
HM/Passenger Score Date	Optional	HAZMAT_PASSENGER_SCORE_DATE	
Safetynet Fatalities, 24 Month	Optional	SNET_FATAL_ACCIDENTS_LAST24	
Safetynet Injuries, 24 Month	Optional	SNET_INJURY_ACCIDENTS_LAST24	
Safetynet Towaway Accidents, 24 Month	Optional	SNET_TOWAWAY_ACCIDENTS_LAST24	
Safetynet Other, 24 Month	Optional	SNET_OTHER_ACCIDENTS_LAST24	

Table 1. Carrier (Output)

Description	Type	XML Tag	Comment
Safetynet Total Accidents, 24 Month	Optional	SNET_TOTAL_ACCIDENTS_LAST24	
Safetynet Fatalities, 15 Month	Optional	SNET_FATAL_ACCIDENTS_LAST15	
Safetynet Injuries, 15 Month	Optional	SNET_INJURY_ACCIDENTS_LAST15	
Safetynet Towaway, 15 Month	Optional	SNET_TOWAWAY_ACCIDENTS_LAST15	
Safetynet Other, 15 Month	Optional	SNET_OTHER_ACCIDENTS_LAST15	
Safetynet Total, 15 Month	Optional	SNET_TOTAL_ACCIDENTS_LAST15	
Safetynet Fatalities, 30 Month	Optional	SNET_FATAL_ACCIDENTS_LAST30	
Safetynet Injuries, 30 Month	Optional	SNET_INJURY_ACCIDENTS_LAST30	
Safetynet Towaway, 30 Month	Optional	SNET_TOWAWAY_ACCIDENTS_LAST30	
Safetynet Other, 30 Month	Optional	SNET_OTHER_ACCIDENTS_LAST30	
Safetynet Total, 30 Month	Optional	SNET_TOTAL_ACCIDENTS_LAST30	
State Data	Optional	STATE_DATA	
ISS Value/Score	Optional	ISS_SCORE	Will be affected by CSA 2010, but there will be no change.
ISS Date	Optional	ISS_SCORE_DATE	
ISS Indicator	Optional	ISS_INDICATOR	
Dun and Bradstreet Num	Optional	DUNS_NUMBER	
MCMIS Census and Safety	Optional	HAZMAT_REG_DATE	
MCMIS Census and Safety	Optional	OOS_RESCIND_DATE	
MCS 150 Mileage	Optional	MCS150_MILEAGE	
MCS 150 Mileage Year	Optional	MCS150_MILEAGE_YEAR	
MCS 150 Update Date	Optional	MCS150_UPDATE_DATE	
MCS 150 Update Flag	Optional	MCS150_UPDATE_FLAG	
HM permit effective date	Optional	HM_PERMIT_EFFECTIVE_DATE	Additional data from T0031V2 proposed to be added by the States. Will be added in phase 1 if ACCB approves it.
HM permit expiration date	Optional	HM_PERMIT_EXPIRATION_DATE	
HM permit number	Optional	HM_PERMIT_NUMBER	
HM permit operating under appeal flag	Optional	HM_PERMIT_OPERATING_UNDER_APPEAL_FLAG	
HM permit status	Optional	HM_PERMIT_STATUS	
New Entrant Code	Optional	NEW_ENTRANT_CODE	
New Entrant End Date	Optional	NEW_ENTRANT_END_DATE	
New Entrant Start Date	Optional	NEW_ENTRANT_START_DATE	
Officer Name's title	Optional	OFFICER_NAME_TITLE_1	
Officer Name's title	Optional	OFFICER_NAME_TITLE_2	
Out of Service Date	Optional	OOS_DATE	
Out of Service Flag	Optional	OOS_FLAG	
Qty HM cargo trucks owned	Optional	QUANTITY_HM_CARGO_TRUCKS_OWNE D	
Qty HM cargo trucks leased	Optional	QUANTITY_HM_CARGO_TRUCKS_TERM_ LEASED	
Qty HM cargo trucks leased	Optional	QUANTITY_HM_CARGO_TRUCKS_TRIP_L EASED	

Table 1. Carrier (Output)

Description	Type	XML Tag	Comment
Qty 16 passenger limo owned	Optional	QUANTITY_LIMOS_16P_OWNED	Additional data from T0031V2 proposed to be added by the States. Will be added in phase 1 if ACCB approves it.
Qty 16 passenger limo leased	Optional	QUANTITY_LIMOS_16P_TERM_LEASED	
Qty 16 passenger limo leased	Optional	QUANTITY_LIMOS_16P_TRIP_LEASED	
Qty 1-8 passenger limo owned	Optional	QUANTITY_LIMOS_1TO8P_OWNED	
Qty 1-8 passenger limo leased	Optional	QUANTITY_LIMOS_1TO8P_TERM_LEASED	
Qty 1-8 passenger limo leased	Optional	QUANTITY_LIMOS_1TO8P_TRIP_LEASED	
Qty 9-15 passenger limo owned	Optional	QUANTITY_LIMOS_9TO15P_OWNED	
Qty 9-15 passenger limo leased	Optional	QUANTITY_LIMOS_9TO15P_TERM_LEASED	
Qty 9-15 passenger limo leased	Optional	QUANTITY_LIMOS_9TO15P_TRIP_LEASED	
Qty mini buses owned	Optional	QUANTITY_MINI_BUSES_OWNED	
Qty mini buses leased	Optional	QUANTITY_MINI_BUSES_TERM_LEASED	
Qty mini buses leased	Optional	QUANTITY_MINI_BUSES_TRIP_LEASED	
Qty motor coach owned	Optional	QUANTITY_MOTOR_COACHES_OWNED	
Qty motor coach leased	Optional	QUANTITY_MOTOR_COACHES_TERM_LEASED	
Qty motor coach leased	Optional	QUANTITY_MOTOR_COACHES_TRIP_LEASED	
Qty 16 passenger school bus owned	Optional	QUANTITY_SCHOOL_BUSES_16P_OWNED	
Qty 16 passenger school bus leased	Optional	QUANTITY_SCHOOL_BUSES_16P_TERM_LEASED	
Qty 16 passenger school bus leased	Optional	QUANTITY_SCHOOL_BUSES_16P_TRIP_LEASED	
Qty 1-8 passenger school bus owned	Optional	QUANTITY_SCHOOL_BUSES_1TO8P_OWNED	
Qty 1-8 passenger school bus leased	Optional	QUANTITY_SCHOOL_BUSES_1TO8P_TERM_LEASED	
Qty 1-8 passenger school bus leased	Optional	QUANTITY_SCHOOL_BUSES_1TO8P_TRIP_LEASED	
Qty 9-15 passenger school bus owned	Optional	QUANTITY_SCHOOL_BUSES_9TO15P_OWNED	
Qty 9-15 passenger school bus leased	Optional	QUANTITY_SCHOOL_BUSES_9TO15P_TERM_LEASED	
Qty 9-15 passenger school bus leased	Optional	QUANTITY_SCHOOL_BUSES_9TO15P_TRIP_LEASED	
Qty straight trucks owned	Optional	QUANTITY_STRAIGHT_TRUCKS_OWNED	
Qty straight trucks leased	Optional	QUANTITY_STRAIGHT_TRUCKS_TERM_LEASED	
Qty straight trucks leased	Optional	QUANTITY_STRAIGHT_TRUCKS_TRIP_LEASED	
Qty HM trailer owned	Optional	QUANTITY_TRAILERS_HM_OWNED	

Table 1. Carrier (Output)

Description	Type	XML Tag	Comment
Qty HM trailer leased	Optional	QUANTITY_TRAILERS_HM_TERM_LEASE D	Additional data from T0031V2 proposed to be added by the States. Will be added in phase 1 if ACCB approves it.
Qty HM trailer leased	Optional	QUANTITY_TRAILERS_HM_TRIP_LEASE D	
Qty trailer owned	Optional	QUANTITY_TRAILERS_OWNED	
Qty trailer leased	Optional	QUANTITY_TRAILERS_TERM_LEASED	
Qty trailer leased	Optional	QUANTITY_TRAILERS_TRIP_LEASED	
Qty truck tractor owned	Optional	QUANTITY_TRUCK_TRACTORS_OWNED	
Qty truck tractor leased	Optional	QUANTITY_TRUCK_TRACTORS_TERM_L EASED	
Qty truck tractor leased	Optional	QUANTITY_TRUCK_TRACTORS_TRIP_LE ASED	
Qty 1-8 passenger van owned	Optional	QUANTITY_VANS_1TO8P_OWNED	
Qty 1-8 passenger van leased	Optional	QUANTITY_VANS_1TO8P_TERM_LEASED	
Qty 1-8 passenger van leased	Optional	QUANTITY_VANS_1TO8P_TRIP_LEASED	
Qty 9-15 passenger van owned	Optional	QUANTITY_VANS_9TO15P_OWNED	
Qty 9-15 passenger van leased	Optional	QUANTITY_VANS_9TO15P_TERM_LEASE D	
Qty 9-15 passenger van leased	Optional	QUANTITY_VANS_9TO15P_TRIP_LEASED	
Cell phone number	Optional	TELEPHONE_NUMBER_CELLULAR	

The following Classification information will be provided:

Table 2. Classification (Output)

Description	Type	XML Tag
Work Classification Code	Mandatory	CLASS_CODE
Work Classification Description (if Other)	Optional	CLASS_OTHER_DESC

The following Cargo information will be provided:

Table 3. Cargo (Output)

Description	Type	XML Tag
Cargo Classification Code	Mandatory	CARGO_CODE
Cargo Classification Description (if Other)	Optional	CARGO_OTHER_DESC

The following HazMat information will be provided:

Table 4. HazMat (Output)

Description	Type	XML Tag
HM Code	Mandatory	HAZMAT_CODE
HM Operation	Mandatory	HAZMAT_CARRIED_SHIPPED
HM Format	Mandatory	BULK_NONBULK

The following Review information will be provided:

Table 5. Review (Output)

Description	Type	XML Tag
Review Action - Administrative Handling	Optional	PLANNED_ACTION_ADMIN_HANDLING
Review Action - OOS Order	Optional	PLANNED_ACTION_OOS_ORDER
Review Action - Prosecution	Optional	PLANNED_ACTION_PROSECUTION
Review Action - Compliance Monitoring	Optional	PLANNED_ACTION_COMPLIANCE_MON
Review Date	Optional	REVIEW_DATE
Review Investigator Code	Optional	REVIEW_INVESTIGATOR_CODE
Review Mileage	Optional	MILEAGE
Review Recordable Crashes	Optional	RECORDABLE_CRASHES
Review OOS Vehicles - Checked during Review	Optional	OOS_VEH_CHECKED_DURING_REVIEW
Review OOS Vehicles - Checked From Profile (MCMIS)	Optional	OOS_VEH_CHECKED_FROM_PROFILE
Review Rating Date	Optional	RATING_DATE
Review Reason – Subject Request	Optional	REVIEW_REASON_CARRIER_REQUEST
Review Reason - Complaint	Optional	REVIEW_REASON_COMPLAINT
Review Reason - Enforcement Follow-Up	Optional	REVIEW_REASON_ENF_FOLLOW_UP
Review Reason - Initial	Optional	REVIEW_REASON_INITIAL_CONTACT
Review Reason - Other	Optional	REVIEW_REASON_OTHER
Review Reason - Other Text	Optional	REVIEW_REASON_OTHER_DESC
Review Reason - Priority List	Optional	REVIEW_REASON_PRIORITY_LIST
Review Reason Not Rated	Optional	REVIEW_REASON_NOT_RATED
Review Safety Factor 1 Rating	Optional	SAFETY_RATING_FACTOR_1
Review Safety Factor 2 Rating	Optional	SAFETY_RATING_FACTOR_2
Review Safety Factor 3 Rating	Optional	SAFETY_RATING_FACTOR_3
Review Safety Factor 4 Rating	Optional	SAFETY_RATING_FACTOR_4
Review Safety Factor 5 Rating	Optional	SAFETY_RATING_FACTOR_5
Review Safety Factor 6 Rating	Optional	SAFETY_RATING_FACTOR_6
Review Safety Rating	Optional	SAFETY_RATING
Review Type	Mandatory	REVIEW_TYPE
Review Vehicles - Checked during Review	Optional	VEH_CHECKED_DURING_REVIEW
Review Vehicles - Checked From Profile (MCMIS)	Optional	VEH_CHECKED_FROM_PROFILE

3. CVISN XML SUBSCRIPTION SERVICE

- The SAFER XML subscription page will be modified to list the data elements for T0031V3.
- The SAFER XML subscription service will be modified to process T0031V3 for the subscription States.

4. T0031 WEB SERVICE UPGRADE

- The existing T0031 web service will be upgraded to T0031v3.