

CR Number: 4789
External Reference: SAFER CR TBD
Category: SAFER XML
Component: SAFER
Synopsis: Implement SAFER-CVIEW interface for Unified Carrier Registration (UCR) information
Status: Approved
Disposition: [2007-11-30] Approved by FMCSA.
Description: [2007-11-30] Approved by J. Secrist.

[2007-11-29] Recommended for FMCSA approval by vote of 16-0. An RFC will be submitted to HEAT via Jeff Secrist and Janet Curtis.

[2007-10-22] Discussed at 2007-10-18 ACCB meeting.

Per the discussion at the ACCB meeting, this CR is hereby updated to request the capability for CVISN states to upload and download the UCR data using the XML / FTP Interface with which CVISN stakeholders are familiar.

The UCR data elements are:

- o UCR Registration Company US DOT Number
- o UCR Registration Company MC/MX Number
- o UCR Registration Company Freight Forwarder Number
- o UCR Registration Company MC/MX Tag
- o UCR Registration Intrastate Vehicles Indicator
- o UCR Registration Fee Payment Flag
- o UCR Registration Year
- o UCR Registration Update Date
- o UCR Registration Base State
- o UCR Registration Operating State

To upload UCR data, states will need to develop Web Service Client Software that invokes the FMCSA Upload Web Service. Indiana has developed a client and is currently testing with Volpe.

[2007-09-21] Discussed at 2007-09-20 ACCB meeting.
This architecture CR relates to new SAFER CR 1875:

The State of Indiana requested a UCR output transaction that will provide a carrier some of the MCS-150 data, broker information and UCR data.

Directed by the FMCSA, this output transaction will be developed as high priority in addition to the September release 2007 as a new phase of the UCR project.

To be consistent with the first and second phases, this output transaction will be developed using web services.

Once implemented, a daily output file will be created to capture the updates received by SAFER.

The data elements and schema will be provided by Volpe at a later date.

This has been approved by FMCSA and is being implemented, so will not be voted on by ACCB.

[2007-01-19] Discussed at the 1/18/07 ACCB meeting.
Jingfei Wu (Volpe) noted that the implementation of the SAFER capability to upload UCR data from a state system is ahead of schedule and waiting for a Texas team to have a state system ready

for beta testing. The draft high-level system specification has been posted to the ACCB Collaboration site for states to reference.

[2006-12-18] Discussed at the 12/14/06 ACCB meeting.

Volpe reported on a meeting that was held by FMCSA in the first week of December. An extension on deploying the UCR capability was not granted. Texas has volunteered to deploy a state UCR system that will be made available for other states to use. Eventually there will be one centralized system. Volpe is finalizing the requirements and beginning the design for changes to SAFER. There will be a two-phase implementation.

- Phase 1: By January, SAFER will have a component ready for testing with a state UCR system. Volpe will publish the XML schema and interface documentation.

- Phase 2: By February-March timeframe, the Federal applications (Query Central, ISS, and MCMIS) will have the functionality to pull the UCR information from SAFER.

States are waiting for the UCR Board to tell them what the fees and the application are for UCR. There will not be a UCR credential; the only way to check will be electronically.

[Initial posting]

Summary:

Unified Carrier Registration (UCR) is being established to replace the Single State Registration System (SSRS). The FMCSA program office has committed to the UCR board to provide a capability to store the states' UCR registration fee into a centralized application and to display the UCR registration status to the roadside. The current recommendation is to leverage SAFER's architecture to store the UCR information and display to the roadside via Query Central and ISS. According to the requirement, SAFER needs to implement an input transaction using web service technology to process the UCR data uploaded from states and store it in the SAFER database.

Volpe will need to provide interface control documentation and to implement a certification process with states' UCR systems.

The next step will be for the staff to discuss requirements with the UCR board. This is expected to happen before the end of November 2006. It has not yet been determined whether this change would involve a change to an existing XML transaction or creation of a new transaction type.

Fix:

Comment:

Attachment names:

Responsibility: Magnusson Nancy C

Modified Time: 12/3/2007 3:03:20 PM

Modified By: Salazar Sandra B

Entered On: 11/21/2006 11:46:17 AM

Entered By: Magnusson Nancy C

Severity: Medium

Priority: No

Type: Adaptive Change

Closed On: