

Minutes

CVISN Architecture Configuration Control Board

29 January 2009

Attendees:

Terri Ungerman (AR, OK)	Hal Rumpca (SD)	Chris Flynn (Volpe)
Scott Petrilla (CO)	Shirley Ashbrook (TX)	Tim Hayes (Volpe)
Sharon Easley (FL)	Tammy Duncan (TX)	Harry He (Volpe)
Manoj Pasare (MD)	Darin Parish (TX)	Xiang Li (Volpe)
Jodee Alm (MT)	Jennifer Spuler (TX)	Ed Roman (Volpe)
Cathy Beedle (NE)	Bill Goforth (WA)	Jingfei Wu (Volpe)
John Casteel (NE)	Linda Colby (WI)	Sandy Boys (APL)
Beth Hartley (NE)	Kris Weaver (ACS)	Nancy Magnusson (APL)
Steve Trudell (NY)	Anthony Velez (CSI)	Mary Stuart (APL)
Basheer Shaik (NC)	Chuck Kleber (PRISM)	

A meeting of the CVISN Architecture Configuration Control Board (ACCB) was held 29 January 2009. The list of Change Requests (CRs) that were discussed was posted to the ACCB Collaboration SharePoint site prior to the meeting. A list of all CVISN Architecture CRs may be found on the ACCB Collaboration site at: https://partners.jhuapl.edu/BA/hp/cvisn/ACCB/CR_Status in the file: "ArchitectureCRs_all". For those CRs discussed at the meeting, the "Description" section of each CR summarizes the discussion and reflects changes to the CR.

Action items assigned appear in the relevant section of the minutes. Comments or corrections to these minutes or the CRs should be sent to Sandra Boys (sandra.boys@jhuapl.edu).

Items that the ACCB recommends submitting to FMCSA for approval are noted below the action item list.

The ACCB minutes and architecture CRs are posted on the Change Request page of the FMCSA CVISN Web site: <http://cvisn.fmcsa.dot.gov>.

The URL for the ACCB Collaboration site is <https://partners.jhuapl.edu/BA/hp/cvisn/ACCB>. To get a password for the CVISN Collaboration SharePoint site, contact Nancy Magnusson (nancy.magnusson@jhuapl.edu).

The next meeting will be held **19 February 2009** at 2:00 PM Eastern.

Discussion Items

1. UCR Board – CVISN ACCB Coordination

Jingfei Wu updated the status on SAFER CR (SCR) 2793, which has been written to address the request to put the Legal and Trade names on the Unified Carrier Registration (UCR) screen (Architecture CR 5679). Volpe is working on the requirements. This SCR is on the 'major project list'; Volpe has not yet received approval to proceed, but expect the SCR will be implemented in FY 2009.

At the December ACCB meeting, users noted another problem with the UCR query. If a user enters a USDOT number for a search but hits the Enter key rather than clicking on "Search", the system appears to search, but returns nothing. This problem happens with Internet Explorer but not with other browsers, such as Firefox. Volpe noted that an enhancement to address this situation may be bundled with SCR 2793.

Jingfei also noted a defect in the UCR web query due to a server problem. This is expected to be fixed by the end of February 2009.

At the CVISN Program Managers' conference call on January 27, 2009, Dave Lazarides (IL) spoke on the UCR program and recent activities of the UCR board. The presentation is available on the workspace at <https://partners.jhuapl.edu/BA/hp/cvisn/CD/2009-01-27>.

2. Volpe/PRISM: Report on PRISM CRs relevant to CVISN stakeholders

- Report on **Action Item 184 (PRISM Team)**: *Provide schema and documentation on T0042P to CVISN ACCB.*

The schemas for T0041P PRISM targeted vehicle output transaction and T0042P targeted carrier output transaction will be posted to the CVISN Web site under PRISM documentation. An alert will be sent by FMCSA Technical Support to inform CVISN stakeholders.

- Report on **Action Item 177 (Ed Roman)**: *Discuss with the PRISM team whether the MN records in SAFER could be purged.*

The records have been purged. MN will be sending in targeted vehicles via PRISM.

- Discussion of vehicle type codes in data sent to SAFER.

Chuck Kleber of the PRISM team walked through a spreadsheet that shows the number of vehicles with various vehicle type codes that have appeared in the PRISM target file. States noted that many vehicles with code "TR" are really power units, not trailers. This discussion of multiple meanings for codes and differences between IRP code tables and SAFER ICD code tables has been going on for several years. A CR to address the need for a standard code set (Architecture CR 5544, SCR 2733) was recommended by the

CVISN ACCB and approved by FMCSA in June 2008, but no action has been taken. Mary Stuart of APL took an action item to work with volunteers (including Cathy Beedle, Chuck Kleber, Kris Weaver, and Terri Ungerman) to draft a proposal to bring before FMCSA.

- Proposal to address IRP status code issues raised by PRISM (reference: Architecture CR 5831, SCR 1842). Please see document 'Proposal to address IRP status code issues_V03.doc' on the CVISN Collaboration Site.

It was not clear who would send a new code for Federal OOS to SAFER. Some states noted that their IRP vendors handle the codes and would need to be involved in a proposal to map internal codes to a small set of codes to send to SAFER. Perhaps the deciphering of '900' series codes could be addressed through PRISM training. This discussion was tabled until February.

3. Voting on Architecture CRs

None this month.

4. Volpe/CVISN: Report on new and open SAFER CRs and SAFER releases

- The new SCR 2797 (Architecture CR 6093) **Modify T0031 schema file to allow new review data** was presented.

The T0031 schema files need to be updated to allow new values for four data elements: REVIEW_TYPE, REVIEW_REASON_NOT_RATED, REVIEW_INVESTIGATOR_CODE, and another data element. Implementation of this SCR is needed to support other SCRs, which are scheduled for the April release; therefore, ACCB recommendation is not applicable. Volpe took an action item to update the SCR to identify the fourth data element and to post both the SCR and the draft updated schema to the CVISN Collaboration Site.

- The new SCR 2807 (Architecture CR 6212) **Implement Web service for CVIEW states to receive inspection report from SAFER** was presented.

This SCR proposes a new transaction to deliver inspection report history (the current T0030 transaction delivers only summary information). Kris Weaver requested that this information be made available via FTP as well as Web services. Volpe will update the SCR, and it will be voted on at the February ACCB call.

- Arkansas is looking for a way to access crash reports within their CVIEW. Would it be possible for a state CVIEW to interface directly with MCMIS to retrieve crash reports? Or is there another system where this data could be obtained? Are other states interested in crash reports?

AR wants to see recent crashes in which any vehicle that travels in their state has been involved. Chris Flynn noted that MS and WV are using the REPORT BEAM electronic

crash reporting tool to pull crash data from SAFETYNET. Kris Weaver provided the URL: <http://www.reportbeam.com/>.

Maryland noted the following:

Maryland is interested in crash reports that could be viewed via CVIEW, if it is possible to interface with MCMIS. Our state police maintain that the report summaries from T0030 are not sufficient as a pre-screening measure, especially if they need to interface with one application (CVIEW) rather than multiple applications. Ditto for inspection reports - if it is possible to interface or make these available thru ASPEN data dumps somehow, these would be very beneficial. Especially if the information can be brought up almost concurrently (after uploads are completed thru ASPEN by inspection personnel)

- Wisconsin has noticed that the vehicle MODEL codes were expanded in SAFETYNET to four characters. Currently, the T0022 and T0028 transactions only allow three characters for MODEL. Are other states interested in having this field changed to four characters?

States noted that different IRP systems use 3-7 characters for MODEL. States need to agree and coordinate. As noted earlier, changing data elements is a big deal. Jingfei explained that vehicle registration and inspection summary are different components of SAFER, so the data element size may be different for each. She took an action item to coordinate with other Volpe software teams.

- Also on code problems, it was noted that PRISM now inserts “UNKN” when the value of the MAKE field is blank.

5. FMCSA Technical Support (Chris Flynn, Volpe FMCSA Technical Support Project Manager or designee)

- Wisconsin mentioned call # 00267498. Thousands of records in the T0031 transaction with leading zeros in the carrier ID number; records were rejected. Linda Colby noted that these records came from SAFETYNET and she expected they would be filtered since leading zeroes are not allowed in the T0031. Jingfei took an action item to look at specific cases and follow-up.
- Chris Flynn will add an organization in the FMCSA portal called CVIEW and Jingfei will be able to approve accounts.
- Cathy Beedle asked for information on the Kansas problem with T0022 transactions, since no T0028 records from Kansas have been received. Jingfei noted that KS requested a baseline, found an issue, and Volpe has not received a new baseline request. Chris took an action item to follow up on this issue.

6. CVISN ACCB Action Item Review

Action items reported on earlier:

- **Action Item 177 (Ed Roman):** Discuss with the PRISM team whether the MN records in SAFER could be purged. *Done.*

- **Action Item 184 (PRISM Team):** Provide schema and documentation on T0042P to CVISN ACCB. *Open.*

7. Review of new and open CVISN Architecture CRs

Two new architecture CRs are also SAFER SCRs and were discussed under agenda item #4.

8. Proactive Data Quality / Operational Issues Focus Group report (Bill Goforth)

- The Credentials Data and Enforcement Access (CDEA) Task Force is looking at access to Nlets for various CVISN purposes and identifying additional credentials data that should be included in Nlets transactions. WA would like USDOT number and prorate information added to the Nlets query. It would also be good to have somebody represent the ACCB on the Task Force. Response from Tim Adams is pending.
- List of contacts for IRP offices in other states for resolving questions about vehicle registration expiration dates and prorate weights for out of state vehicles. Cathy Beedle noted that Bill should be able to obtain this information from the WA IRP contact, Art Farley. She said that a directory is published approximately monthly, and she will send Bill the January 2009 version.
- T0030 inspection summary. The majority of T0030 records have a safety USDOT number specified. Bill asked whether that might be a partial solution for getting USDOT numbers to use for roadside screening for states that are currently not supplying safety carrier USDOT number in the T0022. Tim Hayes of the PRISM team noted that they also were thinking about ways to get USDOT numbers for OK and IL carriers, possibly using the IRP carrier USDOT number if the safety carrier USDOT number is not provided.

9. Other Issues

- Kris Weaver asked for information on the new CVISN Web site. It is still in testing.

Action Items from ACCB Meeting*

- **Action Item 184 (PRISM Team):** Provide schema and documentation on T0042P to CVISN ACCB. **SUSPENSE DATE: 2009-01-15.** *In progress.*
- **Action Item 185 (FMCSA Technical Support):** Send alert to CVISN stakeholders when T041P and T042P schemas are posted on CVISN Web site.
- **Action Item 186 (APL, Mary Stuart):** Through working group including Cathy Beedle, Chuck Kleber, Kris Weaver, and Terri Ungerman, draft a proposal to bring the need for standard code sets before FMCSA.

- **Action Item 187 (Volpe):** Update SCR 2797 (Architecture CR 6093) **Modify T0031 schema file to allow new review data** to identify the fourth data element, and post both the SCR and the draft updated schema to the CVISN Collaboration Site.
- **Action Item 188 (Volpe):** Coordinate with other Volpe software teams about differences in MODEL data element in vehicle registration and inspection components.
- **Action Item 189 (Volpe):** Look at specific cases of leading zeroes in T0031 transactions reported by WI in call #00267498 and follow up.
- **Action Item 190 (Volpe):** Follow up on problems with Kansas T0022 transactions.
- **Action Item 191 (Volpe):** Update SCR 2807 to include FTP support as well as Web service for proposed inspection history report.

* Action Item numbers line up with the Action Item list on the CVISN Collaboration SharePoint site.

Items that the ACCB Recommended for FMCSA ECCB Approval

None.

Items that the ACCB Disapproved

None.

Note: Updates to the Architecture CRs discussed at this meeting can be found in the file: "ArchitectureCRs_all," which is on the ACCB Collaboration CR Status page (https://partners.jhuapl.edu/BA/hp/cvisn/ACCB/CR_Status).

Also please note that the comments in the "Description" sections of recent CRs have been organized so that the most recent information will be listed first.