

**Minutes**  
**CVISN Architecture Configuration Control Board**  
19 October 2006

**Attendees:**

Joe Foster (DC)	Jim Rhode (NV)	Chris Campbell (Iteris)
Sharon Easley (FL)	Doug Deacon (NJ)	Doug Andrews (RL Polk)
Mark Bell (KY)	Steve Hila (NJ)	Jennifer Dobaczewski (RL Polk)
Mark Spellman (KY)	Ron Nuel (NJ)	Andrew Wilson (Volpe)
Terri Ungerman (LA, OK)	Steve Trudell (NY)	Jingfei Wu (Volpe)
Cliff Estes (LA)	Hal Rumpca (SD)	Val Barnes (APL)
Youlanda Massy (LA)	Tammy Duncan (TX)	Sandy Salazar (APL)
Jodee Alm (MT)	Keith Gottschalk (WI)	Mary Stuart (APL)
Cathy Beedle (NE)	Andrew Fredriksen (ACS)	
John Casteel (NE)	Bill Giuffre (CSI)	
Keith Dey (NE)	Jerry Ward (HELP/PrePass)	

A meeting of the CVISN Architecture Configuration Control Board (ACCB) was held 19 October 2006. The list of Change Requests (CRs) that were discussed was distributed to the ACCB members via e-mail prior to the meeting. CRs reviewed at the meeting are attached to these minutes.

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 Salazar ([sandra.salazar@jhuapl.edu](mailto:sandra.salazar@jhuapl.edu)).

Items that the ACCB recommends submitting to FMCSA for approval are noted below the action item list. In the attached list of CRs discussed at the meeting, the "Description" section of each CR summarizes the discussion and reflects changes to the CR.

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

For those who wish to join the CVISN System Architects' listserv, please contact Mary Beth Dill, [mdill@wvadmin.gov](mailto:mdill@wvadmin.gov) and ask her to add you to the list. The URL for the listserv Web site is: [http://listserv.wvnet.edu/archives/cvisn\\_sysarchitects.html](http://listserv.wvnet.edu/archives/cvisn_sysarchitects.html).

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](mailto:nancy.magnusson@jhuapl.edu)).

The next meeting will be held **16 November 2006** at 2:00 PM Eastern.

### **Discussion Items**

**SAFER CVIEW Interface Re-certification.** States should contact Volpe ([FMCTechsup@volpe.dot.gov](mailto:FMCTechsup@volpe.dot.gov)) as soon as they are ready to recertify. This must be accomplished by the end of calendar year 2006. Only the XML transactions the state is currently using need to

be recertified with SAFER. There is no schema change needed. Volpe will post the recertification process on the CVISN website, email it to ACCB members, and post it to the CVISN System Architects listserv. **This will remain an additional topic to remind states that they need to recertify by the end of the year.**

**Follow-up on XML Subscription Process.** Volpe was requested by Texas to post instructions for the XML subscription process on the CVISN website.

**ACCB Focus Groups.** Mary Stuart reported that several members of the E-screening Focus Group met during the CVSA meeting in Toronto in September, 2006. Doug Deckert of WA volunteered to champion the E-screening Focus Group and agreed to work on the business and data flow descriptions for E-screening enrollment. Bill Goforth of WA would be able to champion the Data Integrity Focus Group. It was suggested that the Data Integrity and the SAFER Data focus groups be combined. Information is posted on the CVISN Collaboration SharePoint site.

**CVISN Deployment Issues Workshop.** The purpose of this proposed workshop (formerly called the 'Data Workshop') is to draft remedies for problems related to data submitted to or retrieved from FMCSA systems. There was discussion of how the issues should be grouped for breakout sessions. States agreed that sessions should not be held concurrently. It was also noted that the CVSA spring meeting will be held in Atlanta during the last week of March, which FMCSA was considering as a possible time (late March – early April 2007) for the workshop to be held in Washington, D.C.

## **CR Discussion**

### **1. Architecture CR 3671 (SAFER CR 306) – Synopsis:** Add CANU to GlobalType.xsd.

**Discussion:** This CR was recommended for FMCSA approval in August 2005. The status of the CR was changed to "Closed - fixed in SAFER v4.9 October 2005" in March 2006. However, MN recently sent a T0022 transaction to SAFER that included the jurisdiction CANU and it was rejected with an XML validation failure. Apparently, this item has not been addressed, either in SAFER v4.9 or since. SAFER Tech Support has not responded to queries from MN. This issue continues to plague Minnesota and does have an impact on the ability to upload T0022 transactions successfully.

This CR is re-opened. Volpe said the problem will be corrected but that deployment may be delayed to align with FMCSA system updates. Volpe will post a message to the CVISN listserv when the correction is deployed.

### **2. Architecture CR 4674 (SAFER CR 797) – Synopsis:** Modification to data requirement for SAFETY\_CARRIER

**Discussion:** The new description ("If the Gross Vehicle Weight for the vehicle is greater than 10,000 pounds, then SAFETY\_CARRIER is a required field for states participating in

PRISM, including CVISN/PRISM states”) was accepted and the CR is recommended for FMCSA approval.

3. **Architecture CR 4758 – Synopsis:** Bring the CVISN Subsystems Interconnect ("sausage") diagram into alignment with the corresponding National ITS Architecture diagram.

**Discussion:** There were no dissenting comments posted to the CVISN System Architects listserv; this CR is recommended for FMCSA approval.

4. **Architecture CR 4760 – Synopsis:** Update CVISN Architecture to keep pace with changes to the National ITS Architecture (Versions 5.1 and 5.1.1).

**Discussion:** There were no dissenting comments posted to the CVISN System Architects listserv; this CR is recommended for FMCSA approval.

5. **Architecture CR 4762 – Synopsis:** Slightly expand scope of CVISN Architecture document.

**Discussion:** The source of country, state, and province codes will be corrected. There were no dissenting comments posted to the CVISN System Architects listserv; this CR is recommended for FMCSA approval.

6. **Architecture CR 4763 – Synopsis:** Add source and destination equipment packages for CVISN architecture flows.

**Discussion:** There were no dissenting comments posted to the CVISN System Architects listserv; this CR is recommended for FMCSA approval.

7. **Architecture CR 4764 – Synopsis:** Eliminate distinction between wireline and wireless lines on CVISN Architecture Flow Diagram.

**Discussion:** There were no dissenting comments posted to the CVISN System Architects listserv; this CR is recommended for FMCSA approval.

8. **Architecture CR 4778– Synopsis:** Update CVISN Architecture to better address Expanded CVISN capabilities.

**Discussion:** It was noted that this CR supports the states’ implementation of Expanded CVISN capabilities and does not require the states to make any changes. Attendees recommended that this CR be approved; it will be posted to the CVISN System Architects’ listserv for a 30-day comment period. If there are no votes to the contrary, this CR will be recommended for ECCB approval.

9. **Architecture CR 4776 (SAFER CR tbd) – Synopsis:** SAFER Upload Change Tracking – A SAFER web page and/or web service query capability is needed that will allow a state to

retrieve all XML transaction data for a vehicle, fleet, or other uploaded entity that is uploaded by a state using a T0019, 20, 21, 22 or 24 transaction.

**Discussion:** This CR was submitted by WA, who was not on the call. While several states supported implementation of this capability, others questioned why Volpe's monitoring is not adequate. Volpe noted that this capability would enable states to do their own analysis, as sometimes the reason for an upload failure is related to states' business rules. It was agreed that this CR would be posted to the CVISN System Architects listserv for further comment.

10. **Architecture CR 4777 (SAFER CR tbd) – Synopsis:** Request for summary reports – Summary data can be used by states to do a quick check of their CVIEW data quality.

**Discussion:** This CR was submitted by WA, who was not on the call. Volpe requested additional input from states on what data elements are requested for the various reports. Volpe said that the reports could be run on a regular monthly basis, at a time when the system is not busy. It was also noted that the reports would probably be most useful to states in XML format. It was agreed that this CR would be posted to the CVISN System Architects listserv for further comment.

Volpe reported on the status of the following five CRs that were recommended in the past year, but not implemented.

11. **Architecture CR 2798 (SAFER CR 122) - Synopsis:** Data integrity issues are resulting from a source other than the authoritative source submitting vehicle registration data to SAFER.

**Discussion:** Item 5 in the proposal of the CR will be corrected to "The REGISTRATION\_START\_DATE will be a mandatory field and REGISTRATION\_EXPIRE\_DATE will be a mandatory field in the vehicle registration data." Volpe will discuss FY07 implementation of this capability with FMCSA.

12. **Architecture CR 2936 (SAFER CR 348) - Synopsis:** A source, other than the authoritative source, may submit e-screening enrollment data to SAFER. States requested a data element to track the source of the transponder data.

**Discussion:** Implementation was deferred from SAFER 5.1 but is on the list for FY07. This CR should be combined with Architecture CR 3670 (SAFER CR 302). E-screening issues are being addressed by the E-Screening Enrollment Focus Group, which needs to document business rules and use cases and bring that material before the ACCB.

13. **Architecture CR 3114 (SAFER CR 173) - Synopsis:** Enhance T0032 transaction to include additional company information.

**Discussion:** Volpe will discuss FY07 implementation of this capability with FMCSA. It will need coordination with L&I.

14. **Architecture CR 4640 (SAFER CR 2555) - Synopsis:** Need to reduce processing time for baseline XML transaction files.

**Discussion:** NE will report later this year as to whether this issue has been resolved by the implementation of the subscription capability (Architecture CR 2412 - SAFER CR 10) in SAFER 5.1.

15. **Architecture CR 4727 (SAFER CR 960) - Synopsis:** SAFER needs to be enhanced to handle Intrastate SafeStat data.

**Discussion:** Implementation is on the list for FY07.

### **Action Items from ACCB Meeting 19 October 2006\***

- **Action Item 10 (New):** Volpe will complete writing up the XML subscription process, post instructions to the CVISN website, and post a message on the CVISN System Architects listserv to inform the states of the document availability.
- **Action Item 11 (New):** Volpe will post the recertification process on the CVISN website, email it to ACCB members, and post it to the CVISN System Architects listserv.
- **Action Item 12 (New):** Volpe will post a message to the CVISN System Architects listserv when the change requested in CR 3671 is deployed.

\* 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**

- **Architecture CR 4674 (SAFER CR 797) – Synopsis:** Modification to data requirement for SAFETY\_CARRIER
- **Architecture CR 4758 – Synopsis:** Bring the CVISN Subsystems Interconnect ("sausage") diagram into alignment with the corresponding National ITS Architecture diagram.
- **Architecture CR 4760 – Synopsis:** Update CVISN Architecture to keep pace with changes to the National ITS Architecture (Versions 5.1 and 5.1.1).
- **Architecture CR 4762 – Synopsis:** Slightly expand scope of CVISN Architecture document.
- **Architecture CR 4763 – Synopsis:** Add source and destination equipment packages for CVISN architecture flows.
- **Architecture CR 4764 – Synopsis:** Eliminate distinction between wireline and wireless lines on CVISN Architecture Flow Diagram.

### **Items that the ACCB Disapproved**

None.