

Minutes
CVISN Architecture Configuration Control Board
28 July 2005 Meeting

Attendees:

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|---------------------|---------------------------|-----------------------|
| Keith Kennedy (CT) | Basheer Shaik (NC) | Gary DeRusha (Volpe) |
| Chris Campbell (ID) | Alana Gourneau (SD) | Andrew Wilson (Volpe) |
| Jim Csencsits (ID) | Tammy Duncan (TX) | Jingfei Wu (Volpe) |
| Jodee Alm (MT) | Jason Stein (ACS) | Nancy Magnusson (APL) |
| John Casteel (NE) | Bill Guiffre (CSI) | Beth Roberts (APL) |
| Keith Dey (NE) | Brian Stankovich (RLPolk) | Sandy Salazar (APL) |
| Beth Hartley (NE) | Quon Kwan (FMCSA) | Mary Stuart (APL) |
| Steve Trudell (NY) | Dan Coelho (Volpe) | |

A meeting of the CVISN Architecture Configuration Control Board (ACCB) was held 28 July 2005. The list of CVISN Architecture Open Change Requests (CRs) for Discussion was distributed to the ACCB members via email. The Architecture, SAFER and PRISM Change Requests 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 Beth Roberts (<mailto:Onna.Roberts@jhuapl.edu>).

Items that the ACCB recommends for 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/index.html>.

The next meeting will be held 18 August 2005 at 2:00 PM EDT.

General Topics

1. The *CVISN Architecture Change Management Process and SAFER/Federal System Change Management Process* has been updated to include a detailed process flow for the ACCB discussion of CRs and to incorporate the newly established FMCSA Enterprise Configuration Control Board (ECCB). The process has been posted to the CVISN Web site, <http://cvisn.fmcsa.dot.gov>. To access the document, select **Change Request – Process for Approval**.

CR Discussion

- 1. 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.

This CR was recommended for FMCSA approval in October 2004, but a SAFER CR was not written. Volpe now has created SAFER CR 348 and will discuss it with FMCSA.
- 2. Architecture CR 3013 (SAFER CR 139) Synopsis:** Standardization of data values in XML input transactions.

Seven states have commented on Volpe's proposed solution, which was posted to the list serv after the June ACCB meeting. Volpe will post the updated spreadsheet to the CVISN System Architects list serv and solicit a final round of comments.
- 3. Architecture CR 3115 (SAFER CR 174) Synopsis:** Create T0031V2 transaction to send additional company information to CVISN states.

The design document for T0031v2 will be sent to FMCSA for review next week. Volpe will consult the MCMIS team as to the feasibility of adding the count of how many inspections in the last 24 months had the OS/OW field checked and report at the next ACCB meeting. Recommended for FMCSA approval.
- 4. Architecture CR 3670 (SAFER CR 302) Synopsis:** Develop deletion function for T0024 transaction.

Cambridge Systems, Inc. (CSI), explained the reasoning behind the request for a delete function for the T0024 transaction.

 - A T0023 transaction is sent to SAFER authorizing States A, C, and D to receive vehicle transponder data.
 - A new T0023 transaction is sent to SAFER authorizing States E, C, and D to receive vehicle transponder data.
 - Delete transponder numbers from State A's vehicles since they are no longer authorized to receive the data.

Volpe will look into the requirement for SAFER to send out a T0024 with blank transponder numbers to delete the transponder numbers from State A's vehicle records. Volpe also suggested sending out a T0024 that includes the transponder numbers when a State is added to the T0023 transaction. This CR will remain open pending further SAFER analysis.
- 5. Architecture CR 3671 (SAFER CR 306) Synopsis:** Add CANU to GlobalType.xsd

Volpe noted that this should be addressed at the enterprise-level and changed in all FMCSA systems. Changes need to be coordinated within FMCSA as well as with the states. It was requested that schema changes coincide with software release dates and that states receive adequate notice, at least 30 days. Volpe will discuss with FMCSA and get back to ACCB.
- 6. PRISM CR 166 Synopsis:** Modify SAFER and PRISM database trigger that manipulates the IRP vehicle registration record's TH_Indicator field so that only active status vehicle records

or inactive status vehicle records whose SAFETY Carrier is under an OOSO are included on the PRISM Local Target and Targeted Vehicle XML files.

Gary DeRusha clarified the Analysis of the CR, and the last sentence in paragraph 3, “No additional programming effort is being requested of the State” will be removed.

7. **SAFER CR 346 Synopsis:** Enhance T0022D transaction adding a logic check to flag the vehicle when the carrier is out of service.

It was stressed that this CR is strictly for VIN correction. Volpe is working on a training document to clarify the use of the transaction and will send it out to the user community when completed. The document will be included as an appendix in the next version of the ICD.

Action Items from ACCB Meeting 28 July 2005

1. **Architecture CR 3013 (SAFER CR 139):** Standardization of data values in XML input transactions
Action Item: Volpe will post the updated spreadsheet to the CVISN System Architects list serv for a final comment period.
2. **Architecture CR 3115 (SAFER CR 174):** Create T0031V2 transaction to send additional company information to CVISN states
Action Item: Volpe will consult the MCMIS team as to the feasibility of adding the count of how many inspections in the last 24 months had the OS/OW field checked and report at the next ACCB meeting
3. **Architecture CR 3671 (SAFER CR 306):** Add CANU to GlobalType.xsd
Action Item: Volpe will discuss this with FMCSA; the update would be an enterprise-level change.
4. Action Item: Chris Campbell (Iteris) will follow up with the seven states that participated in their Technical Users Meeting in an effort to get volunteers to help with XML subscription beta testing. Any other states interested in helping out, please contact Andrew - Andrew.Wilson@volpe.dot.gov.
5. Action Item: Volpe will check to see which states are currently populating which data fields in the SAFER snapshots. This is an attempt to discover the reasons why certain snapshot fields are not routinely filled in.

Items that the ACCB Recommended for FMCSA Approval

1. **Architecture CR 3115 (SAFER CR 174) Synopsis:** Create T0031V2 transaction to send additional company information to CVISN states.

Items that the ACCB Disapproved

None.