

Minutes
CVISN Architecture Configuration Control Board
17 January 2008

Attendees:

Joe Foster (DC)	Hal Rumpca (SD)	Dan Coelho (Volpe)
Sharon Easley (FL)	Bill Goforth (WA)	Chris Flynn (Volpe)
Dan Meyer (KS)	Gary Lowe (WY)	Harry He (Volpe)
Jodee Alm (MT)	Kris Weaver (ACS)	Andrew Wilson (Volpe)
John Casteel (NE)	Bill Giuffre (CSI)	Jingfei Wu (Volpe)
Steve Trudell (NY)	Chris Campbell (Iteris)	Sandra Boys (APL)
Bob Hale (OK)	Joan Lobato (NDSU)	Nancy Magnusson (APL)
Terri Ungerman (OK)	Valinda Gorder (Parker-Young)	Mary Stuart (APL)
Alana Gourneau (SD)		

A meeting of the CVISN Architecture Configuration Control Board (ACCB) was held 17 January 2008. 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 **21 February 2008** at 2:00 PM Eastern.

Discussion Items

1. Voting on Architecture CRs

None.

2. Architecture CRs for Voting at the next meeting

None.

3. Volpe/CVISN: Report on open SAFER CRs and next SAFER release

Volpe reported on the status of

- the implementation of SCR 1613 “Modernization of MCMIS snapshot process to SAFER”
- the January T0022V3 IRP Registration (Cab Card) Input Transaction Patch Release
- the problem with missing new carriers in the T0031 MCMIS Safety and Census Update Output Transaction
- the updated SAFER Interface Control Document (ICD)

SAFER release 8.1.9 was deployed on 11 January to correct the performance issues with T0022V3 and the issue with statistical reporting in the transaction log file.

One use case identified in the business rules for SAFER CR 50 has not yet been implemented in T0022. This is the case in which a vehicle is transferred to a new owner and is issued a new plate. According to SAFER CR 50, SAFER should generate a new record. Since this has not yet been implemented, SAFER will continue to update the existing record.

The backlog of T0022 files has been processed and it was noted that the performance of processing large files has been markedly improved. Volpe noted that there may be some error messages not explained in the logs; that problem will disappear after the state re-baselines.

To address the missing-new-carriers problem in the T0031, Bill Goforth of WA requested that Volpe generate a separate file for carriers with USDOT number greater than 1693614. Volpe agreed to generate a file right away; this will need to be done regularly until the problem is corrected.

The SAFER Data Dictionary section of the ICD will be posted to the CVISN SharePoint site (https://partners.jhuapl.edu/BA/hp/cvisn/ACCB/SAFER_Docs/Forms/AllItems.aspx) in the next few days. States are asked to send comments to Volpe by 21 February 2008. The text of the SAFER ICD is expected to be ready for review by the end of January. That document will also be posted on SharePoint and states are requested to comment by 21 February 2008.

4. FMCSA Technical Support: Report on trouble tickets and defects

There was a discussion of the policy regarding which trouble tickets appear in the CVIEW call logs report. Currently, all calls flagged as “Application(s): CVIEW” should appear, including those that are closed. If states request, closed tickets could be excluded from the report after a certain length of time. This will be revisited at a future ACCB meeting.

https://partners.jhuapl.edu/BA/hp/cvisn/ACCB/CVIEW_Call_Logs

States should send feedback on the report and any requests for formatting changes to Dan Coelho (Daniel.A.Coelho@volpe.dot.gov).

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

No report this month.

6. Developers’ Call Report

No report this month.

7. Proactive Data Quality Focus Group Report

Bill Goforth reported on the meeting held on 10 January 2008 that addressed the draft document “Proposed Operational Performance and Data Quality Measurements”. This document (*Data Quality and Operational Measurements.doc*) is posted on the Focus Group space on the SharePoint site at:

<https://partners.jhuapl.edu/BA/hp/cvisn/ACCB/DIFG/2008-01-08>.

Following is a summary of the major issues and changes:

1. The group decided that this document will not be part of the SAFER ICD.
2. Measurements indicated in the Measurement(s) column may or may not be implemented. For now they are intended to reflect possible measurements that may be performed. Data collection systems should be designed to accommodate the specified measurements so that the measurements can be performed if need be.
3. It was not clear how delay times to process updates would be calculated at various system transition points (for example, between a legacy system and the SAFER T0022 ftp upload directory, or between SAFER and the T0028 ftp download directory, etc.). A method of doing this is proposed based on use of LAST_UPDATE_DATE. Limitations of this method are discussed.

WA is going to proceed with this as a working document for their data quality measurement and analysis project that is currently underway. Volpe was requested to look at the document before designing changes to SAFERMON.

8. Other Items

Access to HEAT System

Chris Flynn invited a few states to participate in testing before access to HEAT is put into production. Interested states should send an email to Chris.Flynn@volpe.dot.gov.

Operational alerts

As another way to improve communication with state system users regarding the operational status of SAFER, we have added “Operational Alerts” under “Lists” on the home page of the SharePoint site. This list will be open to everyone to post operational problems related to CVISN. In particular, this will be a place for Volpe to post not only the FMCSATechnicalSupport e-mails that are CVISN-specific, but also more detailed information that the developers might provide. States are encouraged to set alerts for this notification.

<https://partners.jhuapl.edu/BA/hp/cvisn/Lists/Operation%20Alerts/AllItems.aspx>

Connection from CVIEW to SAFER

Chris Flynn and Dan Coehlo discussed some of the issues involved with connectivity between a state CVIEW and SAFER. It was noted that there is no specific requirements document and that there are always state-specific variables. It was suggested that a guidelines document would be helpful to the states. It was also noted that the more reliable connection is with a persistent IP address and that CISCO VPN is preferred, as noted on the Infosys site. Chris Campbell mentioned that some states are having timeout and upload issues with AAMVANET, but WA has not experienced those problems.

Action Items from Recent ACCB Meetings*

- **Action Item 129 (APL/FMCSA):** Submit ACCB CR 4789 “Implement SAFER-CVIEW interface for Unified Carrier Registration (UCR) information” as an RFC to HEAT. Include the voting summary. *Closed. Submitted by Jeff Secrist to Janet Curtis on 30 November 2007. This CR was disapproved by FMCSA. It is recommended that states use the Indiana portal.*
- **Action Item 132 (Volpe):** Update SCR 1842 “Develop edits to flag the change of the IRP_Status_Code” to include a table with state-specific grace periods based on the table on the IRP, Inc. website. *Deferred. This CR is on the development schedule as unrated with no work started. The request for Volpe to generate a report of vehicle records that are outside of the expiration date grace period was part of this CR and also is not in the development plan for FY 2008.*
- **Action Item 133 (Volpe):** Provide more information on SCR 2011 “Provide indicator to ISS and Query Central to show when a carrier is deficient in one or more BASICS.” *Open. Volpe reported that there may be an impact to SAFER. The CR will be updated with additional information.*

- **Action Item 134 (Volpe):** Provide a level of effort estimate for all SCRs scheduled for September 2008 release and present at next ACCB meeting. *Open.*
- **Action Item 135 (Volpe):** Provide more information on CVISN stakeholder access to HEAT system at next ACCB meeting. *Done. Chris Flynn invited a few states to participate in testing before the capability goes into production.*
- **Action Item 137 (Volpe):** Until the missing new carriers problem is fixed, regularly generate T0031 files for carriers with USDOT numbers greater than 1693614.
- **Action Item 138 (Volpe):** Post the SAFER ICD Data Dictionary to the SAFER_Docs library on the CVISN ACCB page of the CVISN Collaboration SharePoint site.
- **Action Item 139 (Volpe):** Post the SAFER ICD to the SAFER_Docs library on the CVISN ACCB page of the CVISN Collaboration SharePoint site.

* 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 re-organized so that the most recent information will be listed first.