

Minutes
CVISN Architecture Configuration Control Board
19 August 2004 meeting

Attendees:

James Vollmer (ID)	Steve Trudell (NY)	Chris Flynn (Volpe)
Joe Foster (MD)	Sharon Holland (UT)	Andrew Wilson (Volpe)
DJ Waddell (MD/APL)	Kevin Park (UT)	Jingfei Wu (Volpe)
Dennis Hult (MT)	Barry Larson (WI)	Ron Char (APL)
Jody Alm (MT)	Tania Rossouw (WI)	Beth Roberts (APL)
Cathy Beedle (NE)	Quon Kwan (FMCSA)	Sandy Salazar (APL)
John Casteel (NE)	Buck Baley (Volpe)	Mary Stuart (APL)
Keith Dey (NE)	Dan Coelho (Volpe)	
Dave Vallis (NE)	Gary DeRusha (Volpe)	

A meeting of the CVISN Architecture Configuration Control Board (ACCB) was held 19 August 2004. The list of CVISN Architecture Open Change Requests (CRs) for Discussion was distributed to the ACCB members via email. The SAFER 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 Sandra.Salazar@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 next meeting will be held 23 September 2004 at 2:00 PM EDT. (Please note date change.)

General Topics

Volpe reported that the previously announced SAFER release for 2004-09-30 is on schedule. The next release after September will occur in January 2005. A SAFER upgrade to Oracle 10G is scheduled as part of the January update.

Review of CRs Posted to CVISN System Architects List Serv

- 1. Arch CR 2443 (SAFER CR 12): Two new values for CARRIER_REVIEW_TYPE are in the carrier data received by SAFER from MCMIS.**
States agreed to the proposal that "the CVISN states change their CVIEW to accept the new review type values so that the data in their CVIEW databases will be consistent with those displayed on the SAFER web site." Wisconsin and Utah volunteered to beta-test T0031V2. This CR is recommended for FMCSA approval and implementation in the next release of SAFER, 2004-09-30. However, because the impact of this change on the State CVIEWs is

not clear, the date for turning off T0031V1 has been extended to 2005-01-01. *See related issue below – SAFER CR 124.*

2. Arch CR 2805: Add T0032 (Licensing and Insurance Output Transaction) to the SAFER Web services capabilities.

This CR is recommended for FMCSA approval.

Action Item Review

1. Volpe will provide the new schema for **T0018** Inspection Reports to the states (reference: CR 2132, which was implemented in SAFER 4.5). *Done*

2. Volpe will submit a test case to APLINT for **CR 2443**. *Test in progress. It seems that this CR has no impact on EDI CVIEWS, as any unknown value of REVIEW_TYPE is mapped to "Other".*

3. Volpe will post this question to the CVISN System Architects list serv: Do states wish to increase the scope of **CR 2563** (delete capability) to include transactions other than T0022? *Done. WA, NE, and MMA responded in the affirmative. Volpe and APL will create new CRs to address this, for discussion at September ACCB meeting. Only an authoritative source can submit a delete transaction.*

4. Washington and Volpe will discuss **CR 2728** to determine if additional new fields are really required to determine base state. *An e-mail was sent to Bill Goforth of Washington on August 5, in which Volpe proposed that REGISTRATION_START_DATE be made mandatory in T0022 and T0028. Volpe will write a corresponding SAFER CR.*

5. Volpe will update **SAFER CR 110** (Develop procedure and utility to manage the obsolete data in SAFER database) and post it to the CVISN System Architects list serv. *Done. This CR will be submitted to FMCSA.*

6. APL will post **CR 2798** to the CVISN System Architects list serv for discussion and will set up a subsequent conference call if required. *Done. A teleconference was held on 2004-08-16. Corrected minutes are attached. APL noted that Maryland can use OPCON to prevent vehicle registration records, created by Maryland for e-screening vehicles from other IRP base states, from being sent to SAFER. CR 2798 will be modified to address only vehicle registration data.*

Other CR Topics:

1. CR 2562 Request to review SAFER business rule regarding multiple VINs

This CR, related to the problem of multiple VINs, was submitted by Nebraska in December, 2003. Nebraska has developed a workaround (handling the situation via edit, so that duplicate records are not sent to SAFER). This CR will be closed. However, Volpe will consider this issue as it relates to PRISM and potential future merging of data requirements and business rules of the CVISN and PRISM programs.

2. SAFER CR 68 SAFER carrier snapshot short-term changes

This CR has been approved by FMCSA. Daily updates will begin 2004-10-01.

3. SAFER CR 124 (Architecture CR 2933) Changes to SAFER-CVIEW interface to handle REVIEW_REASON_NOT_RATED

This CR is related to architecture CR 2443 (SAFER CR 12) in that it involves new values for a data element being sent from MCMIS to SAFER. As with CR 2443, Volpe has developed a workaround to support the T0031 transaction, namely converting the new values to "Q". Volpe would like to implement a schema change at the same time that the schema change is made for CR 2443. States on the call were in agreement that both changes should be made at the same time. An architecture version of this CR will be written and will be posted to the CVISN System Architects list serv for comments. This change will be included in the beta-test T0031V2. As noted above, T0031V1 will remain available to states until 2005-01-01.

Volpe noted that they have requested safety system owners to give them more notice for changes that must be made in SAFER.

4. SAFER CR <new>

APL will submit a SAFER CR to document the problem associated with FMCSA Technical Support Call #55111, APL CVIEW receiving vehicle registration data with multiple records for one VIN. Volpe mentioned that an ORACLE idiosyncrasy can cause such a problem, but it seems that this is a different situation.

5. CR 2577 (SAFER CR 31) Develop an XML output transaction for the vehicle component of the PRISM Local Target File.

Volpe has developed XML transaction T0041P for XML PRISM output from SAFER. T0041P contains only PRISM targeted vehicles as identified by the PRISM Central Site every evening. The data would come from the same source used to create the existing PRISM Local Target flat file used by PRISM pilot architecture States and would be regenerated fresh each day. This is not a replacement for T0028. T0041P was tested with Nebraska which has a CVIEW equivalent that stores the PRISM data in a separate table from the CVISN registration data. This does not demonstrate the impact on CVIEWS that are designed based on the SAFER database schema, which would not have the separate PRISM table to store the data.

The T0041P transaction has been approved by FMCSA and will be made available to states that are configured to use it, but with the caution that states with conventional CVIEWS cannot use it without making modifications to their CVIEWS. This information will be posted to the CVISN System Architects list serv.

Action Items from ACCB Meeting 19 August 2004

1. Volpe will beta-test T0031V2 with Wisconsin and Utah. Due before 2004-09-23 ACCB meeting.
2. Volpe and APL will write SAFER/CVISN Architecture CRs for delete transactions. [Architecture CR 2935](#).

3. Volpe will propose a list of data elements that should be mandatory for the delete transactions.
4. Volpe will write a SAFER CR corresponding to Architecture CR 2728 to make REGISTRATION_START_DATE mandatory in T0022 and T0028.
5. APL will modify CR 2798 to clarify that it addresses submission of vehicle registration data only. *Done*
6. APL will write an architecture CR to address adding a data element to capture the source of screening enrollment data. *Done CR 2936.*
7. APL will write an architecture CR corresponding to SAFER CR 124 Changes to SAFER-CVIEW interface to handle REVIEW_REASON_NOT_RATED. *Done CR 2933.*
8. APL will post CR 2798 with (corrected) proposal option 2b to the CVISN System Architects list serv for 30-day review period. *Done 2004-08-23*
9. APL will submit a SAFER CR to document the problem associated with FMCSA Technical Support Call #55111.
10. APL will post information about T0041P (CR 2577 [SAFER CR 31]) to the CVISN System Architects list serv. *Done 2004-08-23*

Items that the ACCB Recommended for FMCSA Approval

1. Arch CR 2443 (SAFER CR 12): Changes to SAFER-CVIEW interface to handle REVIEW_TYPE
2. Arch CR 2805: Add T0032 (Licensing and Insurance Output Transaction) to the SAFER Web services capabilities.

Items that the ACCB Disapproved

None.