

Minutes

CVISN Architecture Configuration Control Board

19 January 2006

Attendees:

Keith Kennedy (CT)	Linda Forrester (NJ)	Jennifer Dobaczewski (RL Polk)
Jason Dunlap (LA, OK)	Steve Trudell (NY)	Ed Roman (Volpe)
Joe Foster (MD)	Laura Ellenbecker (SD)	Andrew Wilson (Volpe)
Manoj Pansare (MD)	Alana Gourneau (SD)	Jingfei Wu (Volpe)
DJ Waddell (MD/APL)	Tammy Duncan (TX)	Al Chande (APL)
Jodee Alm (MT)	Bill Goforth (WA)	Nancy Magnusson (APL)
Cathy Beedle (NE)	Kris Weaver (ACS)	Beth Roberts (APL)
John Casteel (NE)	Chris Campbell (Iteris)	Sandy Salazar (APL)
Beth Hartley (NE)	Marzen Boldonado (RL Polk)	Mary Stuart (APL)
Diane Podany (NE)		

A meeting of the CVISN Architecture Configuration Control Board (ACCB) was held 19 January 2006. The list of Change Requests (CRs) that were discussed was distributed to the ACCB members via e-mail prior to the meeting. The Architecture 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 Beth Roberts (<mailto:Onna.Roberts@jhuapl.com>).

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>.

For those who wish to join the CVISN System Architects' listserv, please contact Mary Beth Dill, mdill@wvadmin.gov, and ask her to add you to the list.

The next meeting will be held **23 February 2006** at 2:00 PM Eastern.

Discussion of December Action Items

1. **IFTA and IRP standards for account numbers posted to listserv.** NE was unaware of an IFTA ballot being proposed that would prohibit the use of social security numbers due to theft problems. Action Item (AI) assigned to APL to clarify the statement.
2. **Corresponding T0020 for each T0022.** If a T0022 is sent to SAFER with the IRP_Account_number field filled in then a corresponding T0020 should be required. NE feels that this should be enforced and not just a training issue. Discussion will continue – AI assigned to John O'Hara.

3. **The process for implementing XML requirements** that was posted to listserv. Jingfei Wu (Volpe) pointed out that only the data formatting rules will be enforced and the IFTA/IRP/VIN validation will be in the following release of SAFER after receiving comments from stakeholders. Some states expressed an interest in getting a warning for invalid VINs instead of rejections. Validation is done at the jurisdiction site because of home-made VINs that the state considers valid. These VINs would fail the VIN validation routine at SAFER. It was suggested that states send their VIN patterns to Volpe so SAFER can check against those as well. – AI assigned.
4. **Data population spreadsheets.** Nothing new was reported.
5. **VIN corrections and SAFER snapshots.** WI led the discussion regarding VIN corrections using the T0022D transaction. WI is not getting the snapshots from SAFER to delete the incorrect VIN record when downloading the T0028D transaction file and, therefore, the corrected VIN snapshot is being rejected when WI's CVIEW downloads the T0028 transaction file. Either states are not sending in a T0022D transaction to delete an incorrect VIN or the snapshot is not going out in the T0028D transaction file. Andrew suggested that WI send a list of the VINs in question to Volpe's FMCSA Tech Support in order to log the problem and cc Andrew for investigation. – AI assigned.
6. **Use of DBA field.** Susan Pauls (WI) thought that the DBA name was required by IFTA. All think Legal Entity should be used instead (like IRP does). Nebraska asks for both. – AI assigned.

SAFER V 5.0 Release CR Discussion

1. **Architecture CR 3013 (SAFER CR 139):** Standardization of data values in XML input transactions.
Discussion: VIN validation was the topic of discussion for this CR. See No. 3 above. Phase 1 of the implementation will be to enforce the edit checks for the formatting rules listed in the specification document. After a state is recertified, the rules will be enforced for that state. Phase 2 of this CR will enforce IFTA/IRP/VIN validation.
2. **Architecture CR 3830 (SAFER CR 431):** Add the following data to the Carrier Snapshot, which will be distributed via T0031 V2: (1) a count of the number of inspections in the last 24 months that had the OS/OW field checked, and (2) HazMat permit data.
Discussion: This CR may be implemented in two phases. It is expected that the HazMat part of the CR will be included in SAFER v5.0 (Feb 2006). The OS/OW record count may not be ready by February and would then be included in SAFER v5.1 (Aug 2006).
3. **Architecture CR 4529 (SAFER CR 486):** Expand SAFER Web services to other XML transactions to support CVISN users. This includes the six input transactions and five other output transactions with which SAFER interacts with CVIEW.
Discussion: Andrew Wilson explained the Web services approach to retrieving data from SAFER. CVIEW will be able to query SAFER for data via Web Services. Volpe is in the process of folding the Web services documentation into the ICD. The documentation will include a requirements document for this CR and individual specification documents for each

transaction. There will be two phases to the implementation of this CR. The T0025, T0026, T0027, T0030, and possibly T0029 will be included in SAFER v5.0 (Feb 2006). All of the input transactions will be included in the v5.1 release (Aug 2006). There are no plans to discontinue the current FTP services.

4. **SAFER CR 67:** Oracle 10g upgrade
Discussion: This CR will be included in SAFER v5.0 (Feb 2006).
5. **SAFER CR 435:** Develop a service to automatically post messages on the SAFER Web site.
Discussion: The discussion of SAFER CR 435 spawned a discussion of SAFER notifying states automatically when there are problems.
6. **SAFER CR 498:** Enhance PRISM MCMIS update validation routine. SAFER needs to validate the PRISM .dll during the ELQ MCMIS update to ensure this is backwards compatible with the MCMIS load application.
Discussion: SD and NE expressed concerns with the T0031 and PRISM. When they receive the T0031 every night, the data matches PRISM. However, when SAFER performs the baselines, it holds up their processing and throws off the counts. It would be great if PRISM and T0031 always matched. Andrew will talk to PRISM folks and see if they can cross check PRISM and SAFER for any missing data via the monitoring services in production.
7. **SAFER CR 526:** Support the new insurance check box from CAPRI and ASPEN.
Discussion: This CR will be included in SAFER v5.0 (Feb 2006).

Action Items from ACCB Meeting 19 January 2006

1. **Action Item:** DJ Waddell (APL) will find out from Bob Crawford where the IFTA ballot is coming from per a request for information from NE. (re Dec AI 1). *Done – posted 1/24/06.*
2. **Action Item:** John O’Hara (Volpe) will investigate the instances of T0022s containing an IRP_Account_Number that do not have a corresponding T0020 and post the results to the listserv. States will be asked to comment on the lack of T0020s that should correspond to the T0022 at the next ACCB meeting.
3. **Action Item:** Volpe will post a request to the listserv for variant VIN patterns from the states in order to validate state home-made VINs (re Dec AI 3). In addition, Volpe will forward WY’s message concerning this subject to the listserv.
4. **Action Item:** Susan Pauls (WI) will send a description of the VIN Correction problem with a list of specific VINS to Volpe FMCSA Technical Support, FMctechsup@VOLPE.DOT.GOV, so that they can track and forward to the SAFER team for investigation.

5. **Action Item:** Susan Pauls (WI) will check the IFTA agreement to see if DBA name is a required element. She will send her findings to Cathy Beedle (NE), Alana Gourneau (SD), and Mary Stuart (APL).
6. **Action Item:** Jingfei Wu (Volpe) will send the group a table defining the codes used in the Change Status field of SAFER CRs. This field replaces the old Status field.
7. **Action Item:** Andrew Wilson (Volpe) will send the Web services documentation (re Arch CR 4529) to John Casteel (NE).
8. **Action Item:** (Spawned from SAFER CR 435) Andrew Wilson (Volpe) will post a notice to the listserv to see if states are interested in receiving automated messages dealing with problems at Volpe such as system downtime: what types of messages would states would like to see, what format they'd like (e-mail, post to Web page, both, etc.).
9. **Action Item:** NE (John Casteel) will send a description of the T0031/PRISM matching problem to FMCSA Technical Support, FMCTechsup@VOLPE.DOT.GOV, so that they can track and forward to the SAFER team for investigation.

Items that the ACCB Recommended for FMCSA ECCB Approval

None.

Items that the ACCB Disapproved

None.