

**Minutes**  
**CVISN Architecture Configurations Control Board**  
17 November 2005

**Attendees:**

|                            |                        |                       |
|----------------------------|------------------------|-----------------------|
| Chris Campbell (ID/Iteris) | Linda Forrester (NJ)   | Gary DeRusha (Volpe)  |
| DJ Waddell (MD/APL)        | Steve Trudell (NY)     | Dan Coelho (Volpe)    |
| Jeff James (MN/FMCSA)      | Basheer Shaik (NC)     | Andrew Wilson (Volpe) |
| Jodee Alm (MT)             | Terri Ungerman (OK/LA) | Beth Roberts (APL)    |
| Keith Dey (NE)             | Tammy Duncan (TX)      | Mary Stuart (APL)     |
| Cathy Beedle (NE)          | Sharon Holland (UT)    |                       |
| Beth Hartley (NE)          | Kris Weaver (ACS)      |                       |

A meeting of the CVISN Architecture Configuration Control Board (ACCB) was held 17 November 2005. The list of CVISN Architecture and SAFER Change Requests (CRs) that were discussed were distributed to the ACCB members via e-mail. 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>.

The next meeting will be held **22 December 2005** at 2:00 PM Eastern.

**General Discussion**

- SAFER recently added new data elements to the T0031v2 schema in support of the MCS150 Registration Renewal package processing. PRISM identified a few candidate MCS150 fields that could be added to the schema. This would allow CVIEW States participating in the PRISM program to satisfy Registration Renewal package processing requirements using their CVIEW to download the T0031v2 transaction as an alternative to the MCS150 file from the PRISM SFTP server. The PRISM MCS150 file would still be available for download.
- Volpe presented a Percentages of Data Population spreadsheet for Transaction T0021. If you have any questions regarding your state's percentages, contact FMCSA Technical Support at [FMCTechsup@VOLPE.DOT.GOV](mailto:FMCTechsup@VOLPE.DOT.GOV) to submit a call report and ask for John O'Hara.

## CR Discussion

1. **Arch CR 3670 (SAFER CR 302):** Develop deletion function for T0024 transaction. This CR and SAFER CR 143 will be combined for further analysis and to develop a Business Use Case for e-screening enrollment and transponder ID management to enable states to see how it ties into their business processes. The Business Use Case will be presented to the ACCB for further discussion.
2. **SAFER CR 133:** Allow SAFER to store one vehicle record per VIN for each jurisdiction.  
The ACCB tabled this CR due to the ongoing PRISM/CVISN discussions regarding IRP Business Rules. The ACCB will revisit this CR at a future ACCB meeting.
3. **SAFER CR 143:** Modify the XML T0029 transaction not to include records that do not have transponder information  
This CR and ARCH CR 3670 will be combined to reflect the development of a Business Use Case for e-screening enrollment and maintenance.
4. **SAFER CR 301:** Last\_upate\_date in T0031 does not reflect the correct date from MCMIS load  
SAFER receives daily updates from MCMIS but the last\_update\_date field doesn't always reflect the last time the record was updated. When a CVIEW receives a T0031 transaction from SAFER with an old last\_update\_date the record is not loaded. Suggested changing the semantics to any time anything in the snapshot is changed update the last\_update\_date field. The semantics should be documented for the field specifying the intended interpretation of the last\_update\_date by end-users.

## Action Items from ACCB Meeting 17 November 2005

1. **Action Item:** Volpe will provide a schema diagram for carrier and vehicle. DJ Waddell requested a different file format for viewing.
2. **Action Item:** Volpe will pursue with FMCSA the issue of non-registrant carrier data for SAFER CR 488. No word from FMCSA – still deciding how to implement this in MCMIS – (ongoing analysis). Volpe will report back to the ACCB when information is available to present to the states.
3. **Architecture CR 3013 (SAFER CR 139):** Standardization of data values in XML input transactions.  
**Action Item:** During the September ACCB meeting, Andrew Wilson discussed a new Summary Spreadsheet that Volpe developed based on the spreadsheet containing all of

the states' comments. Volpe proposed consolidating the Suggestions column to include the following three items:

1. Take out leading and trailing spaces.
2. Allow leading zeroes in some fields.
3. Eliminate leading zeroes where the carrier\_id\_number is used.

Volpe will update the summary spreadsheet with the proposed suggestions and post it to the list serv; this will be presented at the December ACCB meeting. The earliest possible implementation would be in the first quarter of next year. Volpe will update CR 131 in Release 4.8 to reflect IRP\_Fleet\_Number as Mandatory to correspond to the standardization spreadsheet.

4. **Action Item (ongoing): Data Population Spreadsheets**  
John O'Hara will continue to explore the data population statistics. Additional requests were made to:
  - Perform an analysis between the T0020/T0022 transactions and the T0026/T0028 transactions
    - Synchronize with data coming in and data going out
    - Does it match up?
  - Distinguish between states that are PRISM-only (sending data via PRISM Vehicle File) and CVISN states that send data via XML transactions
  - Supply actual count of records in conjunction with percentages
  - Supply two different numbers – total and then by state
5. **Architecture CR 3670 (SAFER CR 302):** Develop deletion function for T0024 transaction  
**Action Item:** Combine this CR and SAFER CR 143 (Modify the XML T0029 transaction to not include records that do not have transponder information). The new synopsis will be "Develop a Business Use Case for E-screening Enrollment and Transponder ID Management". Volpe will develop a Business Use Case for e-screening enrollment transactions to enable users to see how it ties into their business processes.
6. **SAFER CR 301:** Last\_update\_date in T0031 does not reflect the correct date from MCMIS load  
**Action Item:** Volpe will document the semantics for this field, specifying the intended interpretation of the last\_update\_date by end-users, and submit a CR to MCMIS for the change.
7. **Action Item:** Mary Stuart will touch base with Barbara Hague regarding the question on how to handle multiple DBA names. Mary or Barbara will post the question to the list serv for further comments.

### **Items That the ACCB Recommended for FMCSA ECCB Approval**

1. None.

### **Items That the ACCB Disapproved**

1. None.