Minutes
CVISN Architecture Configuration Control Board
18 May 2006

Attendees:

Chris Campbell (ID/Iteris)	John Casteel (NE)	Bill Guiffre (CSI)
Leonard Campbell (ID)	Keith Dey (NE)	Gary DeRusha (Volpe)
Jason Dunlap (LA, OK)	Jim Rhode (NV)	Ed Roman (Volpe)
Terri Ungerman (LA, OK)	Steve Trudell (NY)	Jingfei Wu (Volpe)
DJ Waddell (MD/APL)	Alana Gourneau (SD)	Al Chande (APL)
Jodee Alm (MT)	Doug Deckert (WA)	Beth Roberts (APL)
Cathy Beedle (NE)	Ross Morris (WA)	

A meeting of the CVISN Architecture Configuration Control Board (ACCB) was held 18 May 2006. The list of Change Requests (CRs) that were discussed was distributed to the ACCB members via e-mail prior to the meeting. 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 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 URL for the listserv Web site is: http://listserv.wvnet.edu/archives/cvisn_sysarchitects.html.

The next meeting will be held **22 June 2006** at 2:00 PM Eastern.

Discussion Items

Data Issues Workshop. CR 4640 (Synopsis: NE reports that it takes approximately 12-15 hours to process baseline XML transaction files due to XML tag overhead) was written after the March ACCB Meeting recommending that FMCSA have the developers further investigate methods to alleviate the processing burden of exchanging data between SAFER and state CVIEWs. The idea of a Data Issues Workshop came up during the March ACCB meeting and resurfaced again this month while discussing CR 4640. The ACCB agreed that the workshop would benefit all stakeholders involved and should be conducted as soon as possible.

SAFER CVIEW Interface Re-certification. States should contact Volpe as soon as they are ready to recertify. This is something that needs to be accomplished by the end of calendar year

2006. Only the XML transactions the state is currently using need to be recertified with SAFER. Gary said that if a PRISM state wanted to do PRISM certification at the same time, they could.

CR Discussion

1. **CR 4674 (SAFER CR 797) – Synopsis:** Modification to data requirement for SAFETY_CARRIER
   Discussion: NE stated that there are two weight related issues with IRP_WEIGHT_CARRIED. The weight limit is 10,000 lbs. by FMCSA Rules. If the weight is under 10,000 lbs, a Carrier ID (Safety Carrier) is not required. This CR is asking to relax the constraint for CVISN/PRISM states regarding the mandatory data requirement to populate the Safety Carrier field. The Carrier ID is not required if under 10,000 lbs. CR 3094 concerns a check constraint on the IRP_WEIGHT_CARRIED field itself.

2. **CR 4640 – Synopsis:** NE reports that it takes approximately 12-15 hours to process baseline XML transaction files due to XML tag overhead.
   Summary: During discussion at the March ACCB meeting, states and Volpe suggested several alternatives for alleviating some of the transaction processing time problems.
   Discussion: The ACCB approved the recommendation that FMCSA support further investigation by the developers into methods to alleviate the processing burden of exchanging data between SAFER and state CVIEWs.

3. **CR 4626 – Synopsis:** Several states support the capability for SAFER to store multiple DBA names.
   Summary: Currently, SAFER and MCMIS contain one DBA field. Several states have expressed a need for multiple DBA names, while several states are against multiple DBA names. Currently, some states concatenate multiple DBA names in the single DBA name field in MCMIS, and state systems handle the multiple names. If this change were approved and implemented, both MCMIS and SAFER would need to be changed.
   Discussion: The text string comes from the FMCSA MCS150 entry form. The current usage is uncontrolled. Even if more DBA Name fields are provided, there are no edit checks to keep from continuing to concatenate the DBA Names in one or more fields. Some states felt that the amount of effort needed to implement this CR would be put to better use on more important CRs. The comments received on this CR will be tallied and posted to the listserv.

4. **CR 4529 (SAFER CR 799) – Synopsis:** 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: SAFER CR 799 was spawned from SAFER CR 486 to include input transactions T0019, T0020, T0021 and T0022 and will be implemented in SAFER Release 5.1 in August.

5. **CR 3830 (SAFER CR 800) – Synopsis:** Carrier snapshot changes to include more new data elements
   Discussion: Deadline for adding new data elements is mid June, 2006. Currently, the new

data elements to be included in the T0031 v2 transaction for SAFER Release 5.1 in August are: domicile country code, additional MCS 150 fields, HazMat permit data and the count of how many inspections in the last 24 months had the OS/OW field checked.

6. **CR 3094 (SAFER CR 164) – Synopsis**: Add a check constraint to SAFER for the value of IRP_weight_carried.
   Discussion: Volpe updated this CR to set the constraint at 6000 lbs. Some states use a lower threshold for IRP_WEIGHT_CARRIED. This CR will be reposted to the listserv requesting comments from the states regarding the lowest boundary allowed for the edit check on IRP_WEIGHT_CARRIED.

7. **CR 2936 (SAFER CR 348) – Synopsis:** Enhancement to electronic screening transactions to add a data element to track the source of the transponder data
   Summary: Any state can update e-screening information (XML T0024). States do not object to an unauthorized state submitting transponder information for another state, as long as the vehicle registration data is not affected.
   Discussion: Architecture CRs 2936 (e-screening data) and 2798 (IRP registration data) deal with Authoritative Source. Volpe will check with FMCSA to see if both can be incorporated in SAFER Release 5.1. If not, then maybe CR 2936 can be included in 5.1 and CR 2798 in Release 5.2.

8. **CR 2555 (SAFER CR 108) – Synopsis**: The maximum transaction size should be reduced from 5000 records to 2000 records for the T0028 IRP Registration (Cab Card) Output Transaction and the T0031 MCMIS Safety and Census Output Transaction.
   Discussion: The ACCB decided that this CR could be accomplished through CR4640 and recommended closing this CR.

9. **CR 733 SAFER CR 16) – Synopsis:** States requested that an XML permit transaction be included in a future version of SAFER.
   Summary: This CR was originally proposed by WI in September 2002. In order to share permit data through SAFER, states need to define what data is needed in the transaction. Long or short term permits? OS/OW permits? HazMat permits? Intrastate or interstate?
   Discussion: WA asked for more time to comment on this CR.

Open SAFER CRs for Discussion

1. **SAFER CR 790 – Synopsis:** Update link to National HM Route Registry
   Discussion: Informational CR to let everyone know about the link. It's already been updated.

2. **SAFER 302 – Synopsis:** Implement capability to revoke e-screening authorization.
   Discussion: This CR was updated by Volpe and posted to the listserv in a bundle of CRs prior to the ACCB meeting. States requested that it be re-posted separately for review and comment.

3. **SAFER CR 133 – Synopsis**: Allow SAFER to store one vehicle record per VIN for each jurisdiction.

Discussion: This CR has already been approved and will be implemented in the August release of SAFER. Volpe wanted to explain the implementation of this CR and its relationship to CR 50. Additional information will be posted to the listserv.

Action Items from ACCB Meeting 18 May 2006

1. **Action Item:** APL will transfer CR 66 (Diesel Emissions Data in Inspection Reports and Snapshots) to the I-95 Corridor Coalition for further investigation.

2. **Action Item:** 22 States have asked the A&I group/FMCSA to calculate ISS scores on intrastate data. Volpe wanted to know if CVISN-only states want to see this data. Right now the field in the T0031 transaction says insufficient data. Volpe will post this question to the CVISN System Architects' listserv to make states aware and check back with the A&I group.

3. **CR 4674 (SAFER CR 797) – Synopsis:** Modification to data requirement for SAFETY_CARRIER.
   Action Item: Volpe will post to the listserv for comment.

4. **CR 4626 – Synopsis:** Several states support the capability for SAFER to store multiple DBA names.
   Action Item: APL will post the tally to the CVISN System Architects' listserv.

5. **CR 3094 (SAFER CR 164) – Synopsis**: Add a check constraint to SAFER for the value of IRP_WEIGHT_CARRIED.
   Action Item: APL will re-post to the CVISN System Architects' listserv asking the states to comment on what they think the lowest threshold should be for the IRP_WEIGHT_CARRIED field.

6. **CR 2555 (SAFER CR 108) – Synopsis**: The maximum transaction size should be reduced from 5000 records to 2000 records for the T0028 IRP Registration (Cab Card) Output Transaction and the T0031 MCMIS Safety and Census Output Transaction.
   Action Item: APL will close CR 2555 and link it to CR 4640, and Volpe will close SAFER CR 108.

7. **CR 733 SAFER CR 16) – Synopsis:** States requested that an XML permit transaction be included in a future version of SAFER.
   Action Item: WA requested more time to review and comment. APL will repost to the CVISN System Architects' listserv.

8. **SAFER CR 302 – Synopsis:** Implement capability to revoke e-screening authorization.
   Action Item: Volpe will re-post the updated CR to the CVISN System Architects' listserv for review and comment.

9. **SAFER CR 133 – Synopsis**: Allow SAFER to store one vehicle record per VIN for each jurisdiction

Action Item: Volpe will post to the listserv the proposed changes to the Vehicle_vin table to support SAFER CR 133 and explain the relationship to CR 50.

10. **Action Item**: APL and Volpe will cross-reference Architecture and SAFER CRs and post a list to the CVISN System Architects' listserv.

Items that the ACCB Recommended for FMCSA ECCB Approval

CR 4640 – Synopsis: 1) NE reports that it takes approximately 12-15 hours to process baseline XML transaction files due to XML tag overhead. 2) The maximum transaction size should be reduced from 5000 records to 2000 records for the T0028 IRP Registration (Cab Card) Output Transaction and the T0031 MCMIS Safety and Census Output Transaction.

The ACCB approved the recommendation that FMCSA support further investigation by the developers into methods to alleviate the processing burden of exchanging data between SAFER and state CVIEWs.

Items that the ACCB Disapproved

CR 2555 (SAFER CR 108) – Synopsis: The maximum transaction size should be reduced from 5000 records to 2000 records for the T0028 IRP Registration (Cab Card) Output Transaction and the T0031 MCMIS Safety and Census Output Transaction.