Minutes
CVISN Architecture Configuration Control Board
20 December 2007

Attendees:

Joe Foster (DC)	Steve Trudell (NY)	Julie Lane (FMCSA)
Mark Bell (KY)	Basheer Sheik (NC)	Dan Coelho (Volpe)
Jason Dunlap (LA)	Terri Ungerman (OK)	Gary DeRusha (Volpe)
Cliff Estes (LA)	Hal Rumpca (SD)	Harry He (Volpe)
Hubert Crook (MS)	Tammy Duncan (TX)	Andrew Wilson (Volpe)
Nan Tarlton (MS)	Doug Deckert (WA)	Jingfei Wu (Volpe)
Jodee Alm (MT)	Bill Goforth (WA)	Sandra Boys (APL)
Cathy Beedle (NE)	Renee Piraino-Sine (WI)	Nancy Magnusson (APL)
John Casteel (NE)	Kris Weaver (ACS)	Mary Stuart (APL)
Keith Dey (NE)	Bill Giuffre (CSI)	
Beth Hartley (NE)	Chris Campbell (Iteris)	

A meeting of the CVISN Architecture Configuration Control Board (ACCB) was held 20 December 2007. 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 **17 January 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 SAFER Change Request (SCR) 1613 "Modernization of MCMIS snapshot process to SAFER" and the December SAFER 8.2 release. T0031V2 will be deployed at the end of this month or the first week in January 2008. Volpe is fixing problems with the September release. T0022V3 and T0021v2 will also be deployed at the end of this month or the first week in January 2008.

4. Volpe report on FY 2008 SAFER development plan

Jingfei Wu presented the plan (file: SAFER FY08 CVISN Dev Support Plan.xls). There will be two major releases in FY 2008: March and September 2008. Jingfei explained the rational behind the plan. The SCRs scheduled for the March release (33, 1782, and 1841) address the T0031 timeliness monitoring and performance issues, completing the work that was begun with SCR 1613. The SCRs scheduled for the September release (89, 147, 301, 1838, and 1854) address CRs that stakeholders indicated as high priority and also enhancements to data quality monitoring (SAFERMON). The September release will also incorporate work that Volpe needs to do related to security features and the certification/de-certification process.

5. Prioritization of CVISN Architecture/SAFER CRs

Stakeholders noted that knowing the level of effort is necessary information for the states to be able to prioritize the CRs. Volpe will provide a level of effort estimate for all SCRs scheduled for September 2008 release and present it at the January ACCB meeting. Cathy Beedle asked what the status is of states uploading /downloading UCR data. Iteris downloads for 6 states via web services. Volpe is already generating XML files for UCR data and just needs to create the FTP directories and make it a T00XX transaction for SAFER. The effort for this CR is just to change the transfer mechanism. Doug Deckert asked if the naming convention would change to that of the existing web services UCR XML transaction. Volpe could just store the information at the FTP site for SAFER and publish the schema. States agreed that this could be a work around and the CR can have low priority.

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

Participants asked about the meaning of the priority field. Volpe replied that 1= highest and 4= lowest. It is possible to see the resolution description only when the item is closed, and it will

disappear after the report that reports it as closed. Perhaps there should be another file of just closed items with resolutions. States requested that the entries should include more information as to what actions are being taken to address the problem. Volpe said that the HEAT system will have better information. FMCSA Technical Support will set up a CVIEW group with a few specific technical people (perhaps from NE, WA, and Iteris) to have access to the HEAT system so that can see calls. Not everyone can have this access due to license issues. Jingfei will get more information on this from Chris Flynn for the next ACCB meeting.

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

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

Volpe reported on a modification that will slightly change the existing Vehicle Targeting logic. This change will involve monitoring the value of targeted vehicle registration records that have one of the active IRP_Status_Codes where the IRP_Expire_Date, plus a predetermined grace period, indicates that the record has expired. When that occurs, the TH_Indicator of those records will be updated from 'T' to Null which indicates that they are no longer going to be included on the PRISM Target Files or shown as targeted via Query Central or NLETS inquiries.

The PRISM team is working with the CVISN team on the specifics of this change and how it may affect the modifications that are planned for Query Central. However, since this modification only involves a fine tuning of how the PRISM program maintains the value of the targeted status of vehicle registration records in the database, the PRISM team does not expect any issues will be brought up. A Technical Announcement describing the logic change will be issued after this enhancement is formally approved.

The Oracle Streams process replaces the mechanism for identifying a carrier coming into or falling off of the MCSIP list. PRISM-CVISN Business Rules 1 ("SAFER shall allow multiple IRP records with the same VIN but different License Plate values to exist in the database within the same jurisdiction") and 2 ("SAFER shall NOT allow multiple IRP records with the same License Plate but different VIN values to exist in the database within the same jurisdiction") have been put into production in both SAFER and PRISM so they are consistent now. Business Rule 3 ("States using CVIEW or equivalent systems to upload IRP vehicle transactions to SAFER shall maintain the IRP Status Code of those records, in the event that the registration submitted to SAFER is no longer active, by sending an updated transaction to SAFER with the correct IRP Status Code") is still an issue.

PRISM processing depends on the accuracy of the IRP status code value. Without validation of accurate maintenance of the IRP status code, PRISM needs to change how they manipulate the target indicator. They can no longer depend on the CVISN states maintaining the IRP status code (although the states should continue to maintain that field). PRISM will change the target indicator based on the MCSIP list and the IRP expiration date. PRISM will take into account the grace period and then change the target indicator to null.

6. Developers' Call Report

Mary Stuart reported that the CR for Query Central to display the IRP status code will hopefully be implemented in the March release.

7. Proactive Data Quality Focus Group Report

Bill Goforth explained the document (Data Quality and Operational Measurements.doc) on Proposed Operational Performance and Data Quality Measurements. Everyone is asked to review the document and provide input. Mary Stuart suggested a follow on telecon on January 10 at 2:30 PM to discuss.

8. Other Items

MCSIP Steps

Volpe provided the tables in the file CSA MCSIP v4.xls for discussion. As indicated in the tables, new MCSIP step numbers (30-39 and 70-89) are planned for the end of January, per CR 2011 "Provide indicator to ISS and Query Central to show when a carrier is deficient in one or more BASICs". A value of '30' means that the carrier is not deficient in BASICs. A value in the range 31-39 or 70-89 indicates a deficiency in one or more BASICs. This will add 29 new step values to the T0031. States should look at the table of MCSIP step values and determine if this has an impact on their processing.

Uploading Non-IRP Registration Data

Architecture CR 4991 / SCR 147 require the T0020 and T0021 to be in place before a state uploads T0022 transactions. Intrastate data from WA will be going into SAFER in the next year. Intrastate PRISM data, which is not IRP data, will not have IRP fleet data (T0021). CVISN stakeholders need to be thinking about how this will be handled. Chris Campbell noted that Alaska has a similar situation; their solution is posted under Action Item #52 from the March 2007 Deployment Workshop (https://partners.jhuapl.edu/BA/hp/cvisn/ACCB/Lists/Action%20Items/AllItems.aspx). States agreed that there needs to be a consistent method for handling this situation.

Action Items from ACCB Meetings 20 December and 29 November 2007*

- **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. *Submitted by Jeff Secrist to Janet Curtis on 30 November 2007. Volpe will follow-up with Janet Curtis.*

- **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. *Open. This CR is on the development schedule as unrated with no work started. No update.*

- **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." *Done. See notes above under "other items – MCSIP Steps".*

- **Action Item 134 (Volpe):** Provide a level of effort estimate for all SCRs scheduled for September 2008 release and present at next ACCB meeting.

- **Action Item 135 (Volpe):** Provide more information on CVISN stakeholder access to HEAT system at next ACCB meeting.

- **Action Item 136 (APL):** Schedule Proactive Data Quality Focus Group telecon on January 10 at 2:30 PM EST. *Done*

* 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.