



**CVISN Architecture Configuration Control Board
(ACCB)
Process**

March 2007

Last updated 2007-03-07

Topics

- ▶ What is the CVISN ACCB?
- ▶ CVISN ACCB Roles
- ▶ SAFER and CVISN Architecture Change Management Processes
- ▶ Issues and Recommendations Related to Current CVISN ACCB Process

What is the CVISN ACCB?

- ▶ The CVISN Architecture Configuration Control Board (ACCB) is an advisory group of interested stakeholders.
 - States that have completed the CVISN Workshops
 - Vendors supporting those states
 - Motor carrier industry
 - FMCSA contractors
 - FMCSA and FHWA ITS JPO
- ▶ Primary CVISN ACCB Functions
 - Review, analyze, discuss, and make recommendations about proposed changes to the CVISN architecture and generic top-level design.
- ▶ The CVISN ACCB meets on the 3rd Thursday of each month via teleconference.

CVISN ACCB Secondary Focus

- ▶ In recent years, the CVISN ACCB has been used as a forum for states to identify and discuss CVISN deployment issues that are not necessarily CVISN-architecture related.
- ▶ States have the opportunity to clarify the problems and their impact on the states, and to document the problems for follow-up in a more appropriate venue.
- ▶ CVISN ACCB Focus Groups address specific issues:
 - E-screening focus group led by Washington
 - Data Integrity focus group led by Nebraska

FMCSA Roles

- ▶ Chair the CVISN ACCB.
- ▶ Review analysis, impacts, and recommendations for both CVISN architecture and SAFER CRs.
- ▶ Approve changes to the CVISN architecture.
- ▶ Package SAFER CRs (SCRs) into a Request for Change (RFC) and submit the RFC for approval by the Enterprise Configuration Control Board (ECCB).
- ▶ Ensure that change information is disseminated to the stakeholders.

CVISN Stakeholder Roles

- ▶ Propose changes to the CVISN architecture or SAFER when required to meet State's needs or to correct problems.
- ▶ Actively participate in CVISN ACCB activities, by attending teleconferences, posting/voicing comments on issues, and voting on CR proposals.

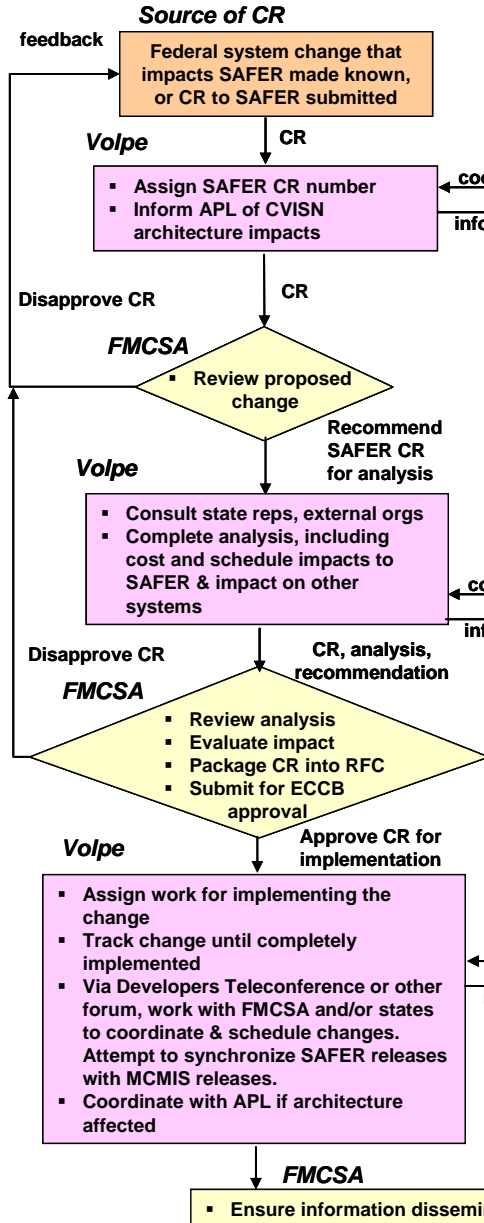
APL Roles

- ▶ Handling of CVISN ACCB meeting logistics.
- ▶ Analysis of CVISN architecture change request
 - Consult state representatives, external organizations (such as IRP, Inc., IFTA) for more information, if needed
 - Complete analysis, including cost and schedule impacts
 - Coordinate proposed changes with the National Intelligent Transportation Systems (ITS) Architecture team as needed
- ▶ Implementation of change in CVISN architecture
 - Assign work for implementing the change
 - Track change until completely implemented
 - Coordinate with Volpe for changes that affect SAFER

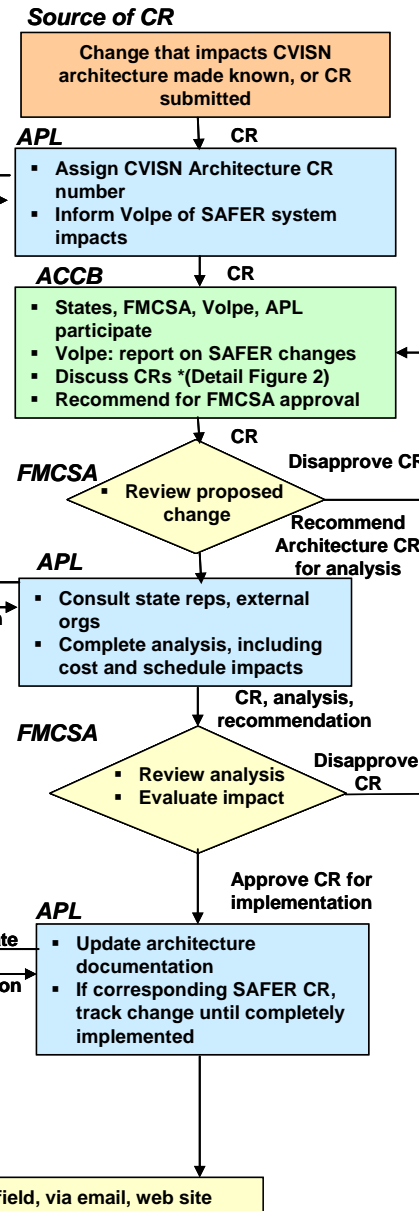
Volpe Roles

- ▶ Analysis of SAFER change request
 - Consult state representatives, external organizations (such as IRP, Inc., IFTA) for more information, if needed
 - Complete analysis, including cost and schedule impacts
- ▶ Implementation of change in SAFER
 - Assign work for implementing the change
 - Track change until completely implemented
 - For software changes, work with FMCSA and/or states to schedule changes
 - Coordinate with APL for changes to the CVISN architecture

SAFER Change Management Process



CVISN Architecture Change Management Process



Detail of “Discuss CRs”

