CR Number:	4762
External Reference:	
Category:	CVISN - National ITS Architecture
Component:	CVISN Architecture and Standards
Synopsis:	Slightly expand scope of CVISN Architecture document
Status:	Open
Disposition:	[2006-09-28] Open for 30-day comment period.

Description: The CVISN System Design Description document is no longer maintained. It contained several high-level diagrams and descriptions should be updated and made accessible to all states in a current document.

Fix: The only document that is being maintained is the CVISN Architecture. Expand the scope of the CVISN Architecture document to include selected high-level diagrams and descriptions. In particular:
• Move the brief description of Core CVISN capabilities into the CVISN Architecture document.
• Annotate the latest version of the sausage diagram (see CR 4758) to highlight CVO aspects and move it into the CVISN Architecture document.
• Add the table of standard identifiers to the CVISN Architecture document. This was last updated by the CVISN Working Groups in the summer of 2005.
• Add the brief descriptions of the 41 Expanded CVISN Capabilities to the CVISN Architecture document. These were documented in APL document SSD-PL-05-0202, Expanded Commercial Vehicle Information Systems and Networks (CVISN) Summary Report, June 2005.

[2006-09-22] Presented at the 9/21/06 ACCB meeting.
Discussion focused on the attachment, CR4762_CVISNArchScope_VB1.pdf. In figure A, page 2, the title should refer to "Core CVISN" instead of "CVISN Level 1". With regard to the Vehicle Plate ID standard identifier for vehicles figure C, page 6, Volpe suggested that the reference for country codes to the FHWA Code Directory should be replaced with a reference to ISO standard 3166, since that is what is now being used. On that same page, there was also confusion about the two standard identifiers for vehicle; the line between the Vehicle Identification Number and Vehicle Plate ID was in the wrong place. The attachment has been updated and renamed CR4762_CVISNArchScope_R1.pdf.

Attendees recommended that this be approved. The CR and revised attachment will be posted to the CVISN System Architects' listserv for an additional 30-day comment period.

IMPACT SUMMARY:
ACCB Items:
1. CVISN Architecture Document

Fix:	
Comment:	
Attachment names:	CR4762_CVISNArchScope_VB1.pdf CR4762_CVISNArchScope_R1.ppt
Responsibility:	

Modified Time: 9/28/2006 8:44:15 AM

Modified By: Magnusson Nancy C.

Entered On: 9/18/2006 9:21:48 AM

Entered By: Magnusson Nancy C.

Severity: Medium

Priority: No

Type: Adaptive Change

Closed On:

Total: 1