

CR Number: 4966

External Reference:

Category: CVISN - National ITS Architecture

Component: CVISN Architecture and Standards

Synopsis: Add new architecture flow CVS-to-CVCS to report "commercial vehicle disable status"

Status: Open

Disposition: [2007-03-16] Open for 30-day review.

Description: There is an architecture flow named "commercial vehicle disable" that enables the Fleet and Freight Management Subsystem (FMS) to disable the Commercial Vehicle Subsystem (CVS) of a particular vehicle. Via a recent change request (CR 4778), the flow was added to the interface from the CVS to Commercial Vehicle Check Subsystem (CVCS). The motivation for adding the flow from CVS to CVCS was to alert the CVCS staff that the disable flag had been sent to the vehicle. The definition for the flow is "This flow safely disables a specific commercial vehicle," which looks odd going from the CVS to the CVCS. For this reason, we propose replacing "commercial vehicle disable" from CVS to CVCS with a new flow named "commercial vehicle disable status." The new flow would be defined as "This flow provides the status of the disable flag in the commercial vehicle." The "commercial vehicle disable" architecture flow would continue to be used as originally planned from the FMS to CVS.

[2007-03-16] Presented at the 3/15/07 ACCB meeting.

This CR does not have an impact on CVISN states at this time. The CR will be posted to the CVISN System Architect's list serv for 30-day review.

Fix:

Comment:

Attachment names:

Responsibility:

Modified Time: 3/16/2007 7:48:57 AM

Modified By: Magnusson Nancy C

Entered On: 3/12/2007 8:33:15 AM

Entered By: Magnusson Nancy C

Severity: Low

Priority: No

Type: Adaptive Change

Closed On: