Summary of Open/Recent Architecture CRs 2005-10-04

CR Number:	3958
External Reference:	VOLPE CR 432
Category:	SAFER Web services
Component:	SAFER
Synopsis:	SAFER Web service issues
Status:	Closed Fixed
Disposition:	[2005-09-22]Discussed at ACCB mtg. Should not have been an ARCH CR only SAFER CR for ACCB information. Closed.
Entered On:	9/19/2005 8:10:39 AM

CR Number:	3830
External Reference:	CR 3115, Volpe CR 431
Category:	SAFER XML
Component:	SAFER/CVIEW
Synopsis:	Add the count of how many inspections in the last 24 months had the OS/OW field checked to the T0031.
Status:	Recommended
Disposition:	
Entered On:	8/19/2005 7:22:57 AM

CR Number:	3671
External Reference:	SAFER CR 306
Category:	SAFER XML
Component:	SAFER/CVIEW
Synopsis:	Add CANU to GlobalType.xsd
Status:	Recommended
Disposition:	[2005-08-19] Recommended for FMCSA approval
Entered On:	6/21/2005 8:32:19 AM

CR Number:	3670
External	SAFER CR 302

Reference:	
Category:	SAFER XML
Component:	SAFER/CVIEW
Synopsis:	Develop deletion function for T0024 transaction
Status:	Open
Disposition:	[2005-08-02] Open pending further analysis.
Entered On:	6/21/2005 8:29:46 AM

CR Number:	3115
External Reference:	SAFER174; Arch CRs 2443,2637,2933,3039,3040,3830, 732
Category:	SAFER XML
Component:	SAFER/CVIEW
Synopsis:	Create T0031V2 transaction to send additional company information to CVISN states
	Summary: This transaction will be versioned to add company data to the T0031 transaction.
	Action: States are requested to comment as to whether there are additional MCMIS data fields they would like to see added to the T0031v2 transaction not currently seen in the T0031 transaction.
Status:	Closed Approved
Disposition:	[2005-09-22] Closed Approved. In SAFER Release 4.8
Entered On:	4/15/2005 9:36:52 AM

CR Number:	3114
External Reference:	SAFER CR 173
Category:	SAFER XML
Component:	SAFER/CVIEW
Synopsis:	Enhance T0032 transaction to include additional company information.
	Summary: This transaction will be versioned to add additional company information to the L&I transaction.
	Action: States are requested to comment as to whether there are additional L&I data fields they would like to see added to the T0032v2 transaction not currently seen in the T0032 transaction.
Status:	Recommended
Disposition:	[2005-05-24] Recommended for FMCSA approval.
Entered On:	4/15/2005 9:32:35 AM

CR Number:	3094
External Reference:	SAFER CR 164
Category:	SAFER XML, EDI
Component:	SAFER/CVIEW
Synopsis:	Add a check constraint to SAFER for the value of IRP_weight_carried
Status:	Closed Disapproved
Disposition:	[2005-03-01] Disapproved; incorporated into CR 3013.
Entered On:	2/14/2005 3:46:44 PM

CR Number:	3041
External Reference:	SAFER CR 149
Category:	SAFER XML
Component:	SAFER/CVIEW
Synopsis:	Business rule check for T0024.

Summary: Ensure that the Safety USDOT number in the vehicle registration table matches the carrier ID in the carrier authorization table. |
Status:	Closed Disapproved
Disposition:	[2004-12-16] Closed - not an architecture CR
Entered On:	11/16/2004 7:25:53 AM

CR Number:	3040
External Reference:	SAFER CR 152
Category:	SAFER carrier snapshot
Component:	SAFER/MCMIS
Synopsis:	Add carrier out-of-service data to the carrier snapshot

Summary: New data elements related to OOS are available in MCMIS and could be added to the carrier snapshot T0031. It is not known whether CVISN stakeholders would like to receive this data via the snapshot.

Action: States are requested to comment as to whether the T0031 should be versioned to include OOS data.

Recommended for FMCSA approval as a versioned T0031. |

Status: Closed Is Duplicate

Disposition: [2005-06-17] Closed - incorporated into CR 3115

Entered On: 11/16/2004 7:21:43 AM

CR Number: 3039

External Reference: SAFER CR 144

Category: SAFER ELQ

Component: SAFER/MCMIS, CVIEW, PIQ

Synopsis: Modify SAFER to accept New Entrant Code from MCMIS

Summary: A new data element "New Entrant Code" is available in MCMIS and could be added to the carrier snapshot T0031. It is not known whether CVISN stakeholders would like to receive this data element via the snapshot.

Action: States are requested to comment as to whether the T0031 should be versioned to include the New Entrant Code.

Recommended for FMCSA approval as a versioned T0031.

Status: Closed Is Duplicate

Disposition: [2005-06-17] Closed - incorporated into CR 3115

Entered On: 11/16/2004 7:18:12 AM

CR Number: 3013

External Reference: SAFER CR 139, SAFER CR 164

Category: SAFER XML, SAFER ICD

Component: SAFER/CVIEW

Synopsis: Standardization of data values in XML input transactions.

Summary: Data elements input to SAFER must be standardized to ensure data quality and integrity.

Proposal: Volpe will draft SAFER data requirements and distribute to stakeholder for review and discussion.

Status: Recommended

Disposition: [2004-11-22] Recommended for FMCSA approval. Volpe will report on analysis results.

Entered On: 10/18/2004 2:19:57 PM

CR Number:	3012
External Reference:	SAFER CR 119
Category:	Inspection reports
Component:	SAFER
Synopsis:	Expand the inspection report storage in SAFER to 180 days
Status:	Closed Approved
Disposition:	[2004-10-25] Closed; incorporated into SAFER release 4.6
Entered On:	10/18/2004 8:11:12 AM

CR Number:	3011
External Reference:	SAFER CR 112
Category:	SAFER ELQ service
Component:	SAFER
Synopsis:	Add third possible value "U" to post crash field
Status:	New
Disposition:	[2004-10-18] Incorporated in SAFER release 4.6
Entered On:	10/18/2004 8:09:44 AM

CR Number:	2954
External Reference:	SAFER CR 131; ARC CR 2728; SAFER CR 138
Category:	Mandatory Data Elements for T0022 and T0028
Component:	CVISN Architecture and Standards
Synopsis:	Volpe is reviewing the mandatory data elements in T0022 to see if there is a need to change some of the optional fields to mandatory so they provide meaningful information to the states.
	Summary: The vehicle registration data currently in SAFER comes from three kinds of input: PRISM PVF file, CVISN EDI input, and XML T0022 transaction. Although the processing logic of XML, EDI and PVF data files are similar, the required data elements are different. Some of the mandatory fields are commonly required by all three data submissions, and others are only mandatory for one source but not for the other sources.
	Proposal: Data elements in XML T0022 transaction will be made mandatory, conditional mandatory, or optional as indicated in the attached table.
Status:	Recommended
Disposition:	[2004-11-22] Recommended for FMCSA approval.

Entered On: 9/16/2004 12:17:51 PM

CR Number: 2936

External Reference: SAFER CR 348

Category: New data element needed

Component: CVISN Architecture and Standards

Synopsis: A source, other than the authoritative source, may submit e-screening enrollment data to SAFER. States requested 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.

Proposal: Add a data element to track the source of the transponder data.

Status: Recommended

Disposition: [2004-10-25] Recommended for FMCSA approval.

Entered On: 8/23/2004 12:22:08 PM

CR Number: 2798

External Reference: DJ Waddell - MD - 240-228-5878

Category: Business rules/process to clarify data source

Component: SAFER/CVIEW

Synopsis: Synopsis: Data integrity issues are resulting from a source, other than the authoritative source, submitting vehicle registration data to SAFER.

Summary: A source other than the authoritative source can submit vehicle registration data to SAFER. If the authoritative source later updates the information, the data already in SAFER may be overwritten. Business rules/process need to be established (a) to clarify the source of data and (b) to coordinate data entry/update by authoritative source and authorized but not 'authoritative' source.

Proposal: The proposal consists of several clauses.

1. A state (in most cases, a "non-participating" state) may authorize another state to send vehicle registration data to SAFER on its behalf; this must be documented by letter/email. Letter/email will also be required to withdraw the authorization.
2. A new table in SAFER will be created to keep track of which states are authorized to send vehicle registration data to SAFER for any given state. The default would be that only the IRP base state would be authorized to send vehicle registration data to SAFER.
3. Volpe will consider whether the new table is also the appropriate place to store contact information.

4. If a state that is not authorized according to the process attempts to send vehicle registration data (XML T0020, T0021, or T0022) for another state to SAFER, the XML transactions will be rejected and the IRP base state will be notified that an unauthorized state has attempted to send vehicle registration data on its behalf.
5. The REGISTRATION_START_DATE will be a mandatory field and REGISTRATION_EXPIRE_DATE will be a conditionally mandatory field in the vehicle registration data.
6. The table will be posted in some form on the CVISN website.

Status:	Recommended
Disposition:	[2004-09-27] Recommended for FMCSA approval. Will be posted to CVISN System Architects list serv for review.
Entered On:	7/12/2004 8:59:22 AM

CR Number:	2578
External Reference:	Volpe CR 29
Category:	SAFER XML_in, SAFER ICD, SAFER SCIP
Component:	SAFER/PRISM
Synopsis:	Develop an XML input transaction for PRISM states to submit vehicle registration information to SAFER.
Status:	Open
Disposition:	[2004-06-17] Open pending further analysis.
Entered On:	4/7/2004 8:21:04 AM

CR Number:	2562
External Reference:	SAFER CR # 50
Category:	XML, EDI, ICD
Component:	CVISN Architecture and Standards
Synopsis:	Request to review SAFER business rule regarding multiple VINs
Status:	Open
Disposition:	[2005-03-01] Open pending further comment and analysis.
Entered On:	3/23/2004 10:13:12 AM

CR Number:	2555
External Reference:	WA Bill Goforth GofortB@wsdot.wa.gov - SAFER CR 108
Category:	Change to file size limit

Component:	CVISN Architecture and Standards
Synopsis:	The maximum transaction size should be reduced from 5,000 records to 2,000 records for the T0028 IRP Registration (Cab Card) Output Transaction and the T0031 MCMIS Safety and Census Output Transaction.
Status:	Recommended
Disposition:	[2004-03-18] Recommended at ACCB meeting. for future SAFER release.
Entered On:	3/19/2004 11:44:28 AM

CR Number:	2412
External Reference:	Tania Rossouw, Wisconsin; SAFER CR 10
Category:	SAFER XML in, SAFER XML out service, ICD
Component:	CVISN Architecture and Standards
Synopsis:	Request for XML subscription capability
	Summary: This CR requests that a subscription capability, similar to that used for the EDI interface, be made available for the XML interface.
	Proposal: The XML subscription capability will be implemented in accordance with the requirements expressed in this CR.
Status:	Recommended
Disposition:	[2004-07-19] Recommended for FMCSA approval.
Entered On:	10/14/2003 11:53:58 AM

CR Number:	733
External Reference:	Tania Rossouw, WI - VOLPE CR 16
Category:	Need for permit snapshots
Component:	CVISN Architecture and Standards
Synopsis:	Since SAFER was originally developed it contained a capability to process carrier and vehicle permit data in an "assumed" form and data content. Wisconsin requested that an XML permit transaction be included in a future version of SAFER.
Status:	Recommended
Disposition:	Recommended for Expanded CVISN e-credentialing, open pending further analysis
Entered On:	9/18/2002 8:34:57 AM

CR Number:	732
External	VOLPE CR 15

Reference:

Category: Requirement for OOS information for escreening

Component: CVISN Architecture and Standards

Synopsis: Is there a requirement for carrier Out of Service information at the roadside when screening vehicles ? If so, which roadside applications require it, what frequency should be provided, and in what form.

Status: Closed Is Duplicate

Disposition: [2005-09-22 obr] Closed out and incorporated into ARCH CR 3115

Entered On: 9/18/2002 8:29:29 AM

CR Number: 66

External Reference: CR 1082

Category: Diesel Emissions Data in Inspection Reports and Snapshots

Component: Snapshots

Synopsis: A group of states is seeking to include diesel emissions data in inspection reports and flags in snapshots for interstate enforcement of environmental regulations. Corresponding CRFs should be issued for changes to ASPEN and/or other inspection support systems. The original emails from Massachusetts and New Jersey are in the folder \PVO\Config Mgmt\CRF Database\CRFs\Attachments\CRF_1082. Also in that folder are two presentations made originally at the Eastern States CVISN Design Workshop that spell out the proposal.

submitted by DJ Waddell 6/9/2000

Status: Open

Disposition: Open pending more information from states.

Entered On: 12/17/2001 2:30:27 PM