Summary of Open/Recent Architecture CRs 2004-10-22

CR Number:	3013
External Reference:	SAFER CR 139
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:	Open
Disposition:	[2004-10-25] Will be posted to CVISN System Architects list serv for review.
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:	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: Open

Disposition: [2004-10-25] Will be posted to CVISN System Architects list serv for review.

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

CR Number: 2936

External Reference: SAFER CR pending

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: 2935

External Reference: SAFER CR 130

Category: SAFER XML interface

Component: CVISN Architecture and Standards

Synopsis: Expand scope of capability to delete a record

Summary: This CR requests that the delete capability (reference CR 2563) be expanded to include additional transactions.

Proposal: The XML delete transactions will be implemented in accordance with the requirements expressed in this CR.

Status: Recommended

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

Entered On: 8/23/2004 11:01:21 AM

CR Number: 2933

External Reference: SAFER CR 124

Category: Changes to SAFER-CVIEW interface for REVIEW_REASON_NOT_RATED

Component: SAFER/MCMIS, SAFER/CVIEW

Synopsis: New values for REVIEW_REASON_NOT_RATED are in the carrier data received by SAFER from MCMIS.

Summary: Since the FMCSA-sponsored CVIEW will not accept the new values, Volpe has implemented a workaround to change the values.

Proposal:
The CVISN states change their CVIEW to accept the new values so that the data in their CVIEW databases will be consistent with the data displayed on the SAFER web site. A schema change will be required; the transaction T0031 will be versioned to T0031V2 and will be available in the January 2005 release of SAFER.

Status: Recommended

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

Entered On: 8/23/2004 8:00:31 AM

CR Number:	2805
External Reference:	SAFER CR 105; WI-Tania Rossouw 608.267.2400
Category:	SAFER Web services
Component:	SAFER
Synopsis:	Add T0032 (Licensing and Insurance Output Transaction) to the SAFER Web services capabilities.
	Summary: Implementation of a web service capability is in beta testing for several XML transactions. This capability is expected to be available in SAFER 4.6 due to be released in September, 2004.
	Proposal: Add T0032 to the SAFER Web services capabilities.
Status:	Recommended
Disposition:	[2004-08-19] Recommended for FMCSA approval.
Entered On:	7/14/2004 2:16:46 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:	2728
External Reference:	WA Bill Goforth - GofortB@wadot.wa.gov; Volpe CR 131
Category:	T0022 processing rules
Component:	CVISN Architecture and Standards
Synopsis:	LAST_UPDATE_DATE and REGISTRATION_EXPIRE_DATE are not enough to determine the current base state for a vehicle.
Status:	Closed Disapproved
Disposition:	[2004-09-27] Closed - superceded by CR 2954.
Entered On:	6/29/2004 6:07:19 AM

CR Number:	2664
External Reference:	Volpe CR 110
Category:	SAFER database
Component:	SAFER
Synopsis:	Archive inactive carrier and vehicle records

Status: Closed Deferred

Disposition: [2004-06-17] Closed - turned over to Volpe as SAFER CR.

Entered On: 6/3/2004 3:58:56 PM

CR Number: 2639

External Reference: Volpe CR 104

Category: SAFER XML

Component: CVISN Architecture and Standards

Synopsis: Provide L&I data to CVIEW users for carriers that do not have USDOT#.

Status: Closed Deferred

Disposition: [2004-06-16] Withdrawn

Entered On: 5/24/2004 8:27:02 AM

CR Number: 2638

External Reference: Volpe CR 101

Category: CVISN Architecture and Standards

Component: SAFER/CVIEW, SAFER/PRISM

Synopsis: Enhance T0022 transaction to allow states to submit temporary authority vehicles to SAFER.

Summary: The SAFER XML service requires that the license plate/state be unique for vehicle records submitted via the T0022 input transaction. This CR requests that SAFER allow states to submit non-unique license plate/state and that SAFER would modify the data to produce a unique code (example: "TEMP + last 6 digits of VIN").

Proposal: States participating in recent ACCB meetings have recommended that this CR be disapproved. States should change their CVIEW or equivalent system so that the license plate/state submitted in a T0022 input transaction to SAFER is unique. SAFER should not modify data received by the state to create unique license plate/state.

Status: Closed Disapproved

Disposition: [2004-07-19] Closed - disapproved.

Entered On: 5/24/2004 8:21:40 AM

CR Number: 2637

External Reference: Terri Ungerman (LA)

Category: SAFER XML

Component: SAFER/PRISM/CVIEW

Synopsis: SAFER XML doesn't contain new elements of updated MCS150 form.

Status: Open

Disposition: [2004-06-17] Open pending further discussion.

Entered On: 5/19/2004 3:15:21 PM

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: 2577

External Reference:	SAFER CR 31
Category:	PRISM XML_out, SAFER ICD
Component:	SAFER/PRISM
Synopsis:	Develop an XML output transaction for the vehicle component of the PRISM Local Target File.
Status:	Closed Approved
Disposition:	[2004-08-23] Approved by FMCSA PRISM Program
Entered On:	4/7/2004 8:19:29 AM

CR Number:	2572
External Reference:	UT Sharon Holland (801) 944-5778; SAFER CR 107
Category:	Database and XML schemas
Component:	SAFER/CVIEW
Synopsis:	Add account balance information to the CARRIER_IFTA and CARRIER_IRP tables in the current CVIEW database.
	Summary: Utah proposed a change to XML transactions T0019 and T0020 to add fields of interest only to Utah for data exchange among systems within the state. The discussion at the ACCB meeting led to the more general question of providing the capability in XML transactions to carry state-specific data. States indicated interest in this capability, as long as they don't have to change their processing if they are not using the feature.
	Proposal: Volpe will pursue the idea of adding a section to an XML schema to allow state custom data to be optionally carried in an XML transaction; this section would be ignored by SAFER and not passed on to other States.
Status:	Closed Disapproved
Disposition:	[2004-07-19] CR withdrawn - closed.
Entered On:	4/1/2004 9:55:11 AM

CR Number:	2563

External Reference:	Volpe CR 51
Category:	SAFER XML interface
Component:	CVISN Architecture and Standards
Synopsis:	Add capability to delete a record
	Summary: This CR requests that an XML Delete transaction be implemented. Currently, the state must call Volpe and ask them to manually delete a record.
	Proposal: The XML delete transaction will be implemented in accordance with the requirements expressed in this CR.
Status:	Recommended
Disposition:	[2004-07-19] Recommended for FMCSA approval.
Entered On:	3/25/2004 9:39:26 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:	Closed Deferred
Disposition:	[2004-08-23] Closed. Volpe will consider in PRISM context.
Entered On:	3/23/2004 10:13:12 AM

CR Number:	2561
External Reference:	Volpe CR 49
Category:	SAFER XML service
Component:	CVISN Architecture and Standards

Synopsis: Review business rule for T0019 input transaction

Status: Closed Approved

Disposition: Closed with release of SAFER 4.4

Entered On: 3/23/2004 7:50:02 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: 2539

External Reference: Volpe CR # 26

Category: XML, EDI, ICD

Component: SAFER

Synopsis: Request to review SAFER business rule regarding USDOT # and IRP account #

Status: Closed Approved

Disposition: Closed with release of SAFER 4.4

Entered On: 3/11/2004 8:45:52 AM

CR Number: 2538

External Reference: Volpe CR #10

Category: SAFER XML in, SAFER XML out service, ICD

Component: SAFER/CVIEW

Synopsis: Anticipate need for XML subscription capability

Status: Closed Is Duplicate

Disposition: [2004-05-19] Closed - duplicate of 2412.

Entered On: 3/11/2004 8:37:27 AM

CR Number: 2537

External Reference: Volpe CR #9

Category: SAFER XML_in service, ICD

Component: SAFER/CVIEW

Synopsis: Need for XML inspection report transaction

Status: Closed Is Duplicate

Disposition: [2004-05-19] Closed - duplicate of 2132

Entered On: 3/11/2004 8:34:19 AM

CR Number: 2535

External Reference:

Category: CVISN - National ITS Architecture

Component: CVISN Architecture and Standards

Synopsis: Add equipment package descriptions to CVISN Architecture document

Status: Closed Approved

Disposition: Closed following publication of document

Entered On: 3/4/2004 1:53:58 PM

CR Number: 2446

External Reference:

Category: Communication of Changes

Component: CVIEW

Synopsis: Notification of User Authorization System changes indicated need for improvement in communicating changes to affected users.

Status: Closed Fixed

Disposition: Closed per ACCB meeting 2004-01-15.

Entered On: 1/12/2004 12:43:29 PM

CR Number: 2444

External Reference: SAFER CR 21; Wisconsin

Category: Need query capability for carrier snapshot to support XML CVIEWS

Component: CVISN Architecture and Standards

Synopsis: States using XML CVIEWS do not have the query capability that is available for EDI users.

Status: Closed Approved

Disposition: Closed with release of SAFER 4.4

Entered On: 12/18/2003 5:09:03 PM

CR Number: 2443

External Reference:	SAFER CR 11 and CR 12
Category:	Changes to SAFER-CVIEW interface to handle REVIEW_TYPE
Component:	CVISN Architecture and Standards
Synopsis:	Two new values for CARRIER_REVIEW_TYPE are in the carrier data received by SAFER from MCMIS. Summary: Since the FMCSA-sponsored CVIEW will not accept the new values, Volpe has implemented a workaround to change the values or not send records that would be rejected. Proposal: The CVISN states change their CVIEW to accept the new review type values so that the data in their CVIEW databases will be consistent with the data displayed on the SAFER web site. A schema change will be required; the transaction T0031 will be versioned.
Status:	Recommended
Disposition:	[2004-08-19] Recommended for FMCSA approval.
Entered On:	12/18/2003 4:49:16 PM

CR Number:	2417
External Reference:	Volpe CR #2
Category:	Addition of fields to XML inspection summary transaction
Component:	SAFER/CVIEW
Synopsis:	Change to SAFER to process and send Level 6 Radiological data in inspection reports. The current version of SAFER, v 4.2.3.10, does not accept input files from ASPEN which have radiological records.
Status:	Closed Is Duplicate
Disposition:	[2004-05-12] Closed, incorporated into CR 2132.
Entered On:	11/13/2003 10:52:26 AM

CR Number:	2416
External Reference:	Volpe CR #1
Category:	Change to field sizes in XML inspection summary transaction
Component:	SAFER/CVIEW
Synopsis:	Change to SAFER to support extended field sizes used by SAFETYNET 2000 and ASPEN.
	The new ASPEN and SAFETYNET releases are sending inspection reports with extended field sizes for a number of fields.
Status:	Closed Fixed
Disposition:	[2004-05-07] Closed. Implemented in SAFER 4.3.
Entered On:	11/13/2003 10:46:08 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:	2132
External Reference:	Tania Rossouw, Wisconsin - Volpe CR 9

Category:	Need for XML inspection report transaction
Component:	CVISN Architecture and Standards
Synopsis:	The XML inspection summary transaction in SAFER 4.2 is an output transaction from SAFER to the states. There is no XML inspection report transaction from the state to SAFER. Wisconsin, a non-ASPEN state, would like an input XML inspection report transaction.
Status:	Closed Approved
Disposition:	[2004-07-19] Closed - implemented in SAFER 4.5.
Entered On:	6/19/2003 4:50:18 PM

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 in contained a capability to process carrier and vehicle permit data in an "assumed" form and data content. To this date, no organization or application has ever sent permit data - of any kind - to SAFER. We do not know if the original software and EDI design is correct or at all useful. At this point in time SAFER is not aware of any intention of any organization or application to send either carrier or vehicle permit data to SAFER. Unless a specific source of carrier or vehicle permit data can be identified, SAFER requests that the requirement for carrier and vehicle permit data processing be deleted.
Status:	Recommended
Disposition:	[2002-10-18 ncm] Recommended for FMCSA approval. Open pending inclusion in future version of SAFER.
Entered On:	9/18/2002 8:34:57 AM

CR Number:	732
External Reference:	VOLPE CR 15
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 it be provided, and in what form.
Status:	Recommended
Disposition:	[2002-10-18 ncm] Recommended for FMCSA approval. Open pending inclusion in future version of SAFER.
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

Total: 34