

Federal Motor Carrier Safety Administration



Commercial Drivers License (CDL) 3rd Party Testing AntiFraud

Webinar

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Topics

- Purpose
- Background
- Milestones
- How It Works
- Benefits
- Pilot Test
- Final Report
- Current Usage
- Next Steps

Purpose

- Purpose
- 3rd Party Tester
- Skills test

Background

- 05/2002 DOT/OIG report on CDL fraud
- 07/2003 \$ 1.1M funds from FHWA ITS JPO
- 10/2003 Working group (advisory)

Milestones

- Phase I
 - 09/2003 Cooperative agreement w/AAMVA
 - 01/2004 Site visits to FL, SC, WI
 - 04/2004 Preliminary studies
 - 02/2005 Detailed design for prototype
 - Working group adopted the Commercial Skills Test Information Management System (CSTIMS)

Milestones (cont'd)

- Phase II
 - CSTIMS software development
 - ◆ Began 03/2005
 - ◆ Complete 02/2006
 - Training
 - ◆ 02/2006 – AK and NM
 - ◆ 03/2006 – AZ and SD
 - 02/2006 Pilot Begins
 - 08/2006 Pilot test results de-briefing
 - 12/2006 Final report on pilot
 - 01/2007 Briefing to FMCSA

Who does what?

- Roles
 - System Administrator (SA)
 - Jurisdiction Administrator (JA)
 - CDL Monitor (CM)
 - Tester's 'Responsible Party' (RP)
 - Examiner (EX)
 - MVA Clerk (MC)
 - Auditor (AU)
 - FMCSA (FM)

Who does what? (cont'd)

Users with User Role:	May Create/Modify Users with User Role:							
	SA	JA	CM	RP	EX	MC	AU	FM
System Administrator	X	X						X
Jurisdiction Administrator			X			X	X	
CDL Monitor				X	X			

System Administrator (SA)
 Jurisdiction Administrator (JA)
 CDL Monitor (CM)
 Tester's 'Responsible Party' (RP)

Examiner (EX)
 MVA Clerk (MC)
 Auditor (AU)
 FMCSA (FM)

How the Software Works

- Prerequisites
 - All skills tests must be scheduled in advance
 - All examiners must be in system
 - Test site, vehicle, & results must be entered into system

How the Software Works (cont'd)

- Jurisdiction Parameters (examples)
 - Maximum examiner tests per day
 - Maximum testers for which an examiner may work
 - Examiner authorized to work in multiple jurisdictions
 - Minimum days in advance an exam must be scheduled
 - Minimum waiting days after failing an exam
 - Maximum days to update test results
 - Nighttime testing allowed

How the Software Works (cont'd)

- System alerts (examples)
 - More tests scheduled than manageable
 - Tests at more than one site by same examiner scheduled on same day
 - Examiners scheduled to work for more testers or more jurisdictions than allowed
 - Tester or Examiner under sanction
 - Examiner does not have proper jurisdiction-required CDL

How the Software Works (cont'd)

- Reports (examples)
 - Tester
 - Examiner Multiple Employment
 - Test Pass-Fail Rates
 - Schedule Information
 - Sanctions

Benefits

- Web-based
- Different examiners under same tester may be used
- Certification Control Documents
- Applicable to all examiners (both 3rd party and jurisdiction)
- Scheduling in advance facilitates oversight
- Automatic alerts for events out of the norm
- Reports

Pilot Test

- Four State MVAs, including 3rd party testers in those States, volunteered
- Training and data set-up in each State conducted

Usage April 24 through August 15, 2006

Pilot Jurisdiction	Start Date	Test Applicants	Tests Scheduled	Tests Administered	Pass Rate
Alaska	07/07/2006	61	209	109	91%
Arizona	04/24/2006	668	2,237	1,760	90%
New Mexico	07/18/2006	828	3,139	1,644	93%
South Dakota	06/12/2006	1,062	3,661	3,023	96%
Totals		2,619	9,246	6,536	94%

Pilot Test (cont'd)

- De-briefing
 - States liked streamlining the management of CDL skills testing
 - ◆ Scheduling
 - ◆ Reporting
 - ◆ Paperless process option eliminates
 - Forged, illegible, or changed test results
 - Periodic hand-drafted reports from testers
 - States requested continuation of CSTIMS indefinitely

Final Report

- Based on the pilot experience, CSTIMS users identified 13 enhancements
 - 3 critical
 - 3 high
 - 5 medium
 - 2 low

Final Report (cont'd)

- User Recommendations (“critical” and “high”)
 - Reduce redundant data entry
 - Streamline screen navigation
 - Expand skills test results information
 - 2005 CDL Testing Model
 - Change/correct/delete duplicate data
 - Single log ID and composite permissions

Final Report (cont'd)

- User Recommendations (“medium”)
 - Enable capability to set jurisdiction-specific criteria for
 - ◆ eligibility,
 - ◆ scheduling, and
 - ◆ notification
 - Add capability to specify/filter alerts
 - Expand scope of CSTIMS data change log function
 - Expand CSTIMS reporting by adding report for applicant data
 - Expand Pass/Fail reporting to provide statistics

Final Report (cont'd)

- User Recommendations ("low")
 - Provide capability to import/export information from/to external systems
 - ◆ CDL Information System, Problem Driver Pointer System, driver history file, automated knowledge test machines, or for external analysis
 - Provide special capability to efficiently process transactions from users with low-speed Internet connections
 - ◆ Special abbreviated windows

Current Usage

- Three State MVAs, including 3rd party testers in those States continue to use CSTIMS

Usage April 24, 2006 through April 30, 2008

Pilot Jurisdiction	Start Date	Test Applicants	Tests Scheduled	Tests Administered	Pass Rate
Arizona	04/24/2006	1,223	4,182	3,335	85%
New Mexico	07/18/2006	3,443	13,300	7,812	92%
South Dakota	06/12/2006	4,050	14,906	12,544	94%
Totals		8,716	32,388	23,691	92%

Next Steps

- Statement of Work drafted to implement virtually all recommendations
- \$650K FY08 funds available
- Cooperative agreement with AAMVA as soon as procurement request processed
- Attract more State participants & users
- Re-convene State Working Group

Next Steps (cont'd)

- Complete virtually all enhancements by 2010
 - In-House Test & De-bugging
 - User Test
 - De-bugging
 - User Re-test

Next Steps (cont'd)

- Begin National Deployment by 2010
 - Draft training materials
 - Conduct pilot training
 - Finalize training materials
 - Provide train-the-trainer in each jurisdiction

Next Steps (cont'd)

- Beginning in Fall 2008
 - States may apply for FY 2009 CDL grants to
 - ◆ Adopt CSTIMS or
 - ◆ Migrate to CSTIMS
 - CDL grant funds may be used for CSTIMS expenses
 - ◆ Training
 - ◆ Travel
 - ◆ Laptop computers

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