

Appendix A - State Electronic Screening Systems Design Requirements Checklist

The Core CVISN capabilities addressed in this table apply to the design of state screening-related systems; they are summarized as follows:

- Use CVO credential and safety data (snapshots) to support screening decisions.
- Implemented at a minimum of one fixed or mobile inspection site.
- Ready to replicate at other sites.

The CVISN Architecture and standards provide the technical framework for any commercial vehicle to be identified electronically via a transponder. The ability to electronically screen transponder-equipped commercial vehicles at one or more fixed or mobile sites is required as part of Core CVISN. As part of Core CVISN, states also must be prepared to replicate their electronic screening program at other sites. The FMCSA strongly supports electronic screening programs.

State Electronic Screening Systems Design Requirements Checklist

Check When Done	Item #	Compatibility Criteria	Required Core CVISN Interoperability Tests (or other method of verifying capability)	Comments
		Follow FMCSA guidelines for transponder equipment.	Inspection of tags Date Completed: _____	NJ Pass follows guidelines
		Use snapshots updated by a SAFER/CVIEW subscription in an automated process to support screening decisions.	Scenario ETE-03, Screening an Interstate Vehicle Date Completed: __on going _____	New Jersey utilizes SAFER carrier snapshots, web-service queries and Query Central for real time access to FMCSA safety data
	1	Carrier snapshots.		
	2	Vehicle snapshots.		
		At one or more sites, provide electronic mainline or ramp screening for transponder-equipped vehicles, and clear for bypass if carrier and vehicle were properly identified and screening criteria were passed.	Date Completed: __on going	
	1	For transponder-equipped vehicles, identify carrier at mainline or ramp speeds.	Scenario ETE-03, Screening an Interstate Vehicle Date Completed: _____	NJ collects transponder data throughout the state
	2	For transponder-equipped vehicles, identify vehicle at mainline or ramp speeds.		

Check When Done	Item #	Compatibility Criteria	Required Core CVISN Interoperability Tests (or other method of verifying capability)	Comments
	3	Use Weigh-In-Motion (WIM) at mainline speed or on the ramp, or weight history in making screening decisions.	▪ If weight is checked using WIM (mainline or ramp), inspection of screening displays; or ▪ Demonstration of process to check weight compliance Date Completed: _____	NJ Pass will use Weigh-In-Motion (WIM) if available Will be utilized more extensively in the future with expanded CVISN.
	4	Use safety data from snapshots and other sources.	▪ Scenario ETE-03, Screening an Interstate Vehicle Date Completed: _____ On-Going _____	NJ Pass utilizes SAFER carrier snapshots and vehicle transaction data as published by FMCSA in xml updates.
	5	Use credentials data from snapshots and other sources.		
	4.4.5	Vehicle enrollment: Collect from the carrier a list of the vehicles for each jurisdiction and/or e-screening program. Inform those jurisdictions and/or e-screening programs.	▪ Check if a member of: ◆ NORPASS: _____ ◆ PrePass™: _____ ◆ DriveWyze: _____; or ▪ If not a member of NORPASS or PrePass™, then demonstration or inspection of state system design documents Date Completed: _____	IRD will handle direct enrollment into NJ Pass only
	4.4.6	<u>Record transponder number and default carrier ID for each vehicle that intends to participate in e-screening.</u>	▪ Check if a member of: ◆ NORPASS: _____ ◆ PrePass™: _____ ◆ DriveWyze: _____; or ▪ If not a member of NORPASS or PrePass™, then demonstration or inspection of state system design documents Date Completed: _____	As part of direct enrollment with NJ Pass

Check When Done	Item #	Compatibility Criteria	Required Core CVISN Interoperability Tests (or other method of verifying capability)	Comments
	4.4.7	<u>Share carrier ID for each carrier that intends to participate in e-screening with other jurisdictions and/or e-screening programs.</u>	- Check if a member of: ◆ NORPASS: _____ ◆ PrePass™: _____ ◆ DriveWyze: _____; or - If not a member of NORPASS or PrePass™, DriveWyze then demonstration or inspection of state system design documents Date Completed: <u> N/A </u>	Not in scope of NJ Pass
	4.4.8	<u>Share transponder number and default carrier ID for each vehicle that intends to participate in e-screening with other jurisdictions, e-screening programs, or other agencies.</u>	- Check if a member of: ◆ NORPASS: _____ ◆ PrePass™: _____ ◆ DriveWyze: _____; or - If not a member of NORPASS or PrePass™, DriveWyze then demonstration or inspection of state system design documents Date Completed: <u> 06/2012 </u>	Sharing back to state CVIEW provider and State CVIEW provider to share back with SAFER
	4.4.9	Accept each qualified vehicle already equipped with a compatible transponder into your e-screening program without requiring an additional transponder.	- Check if a member of: ◆ NORPASS: _____ ◆ PrePass™: _____ ◆ DriveWyze: _____; or - If not a member of NORPASS or PrePass™, DriveWyze then demonstration or inspection of state system design documents Date Completed: <u> N/A </u>	If other program provider allows it, NJ Pass will accept qualified vehicles with current transponder

Check When Done	Item #	Compatibility Criteria	Required Core CVISN Interoperability Tests (or other method of verifying capability)	Comments
	4.4.10	Enable the carrier to share information about the transponder that you issue with other jurisdictions, e-screening programs, or agencies.	- Check if a member of: ♦ NORPASS: _____ ♦ PrePass™: _____ ♦ DriveWyze: _____; or - If not a member of NORPASS or PrePass™, DriveWyze then demonstration or inspection of state system design documents Date Completed: _____ N/A _____	NJ Pass does not prohibit the use of transponders issued in other programs
	4.4.11	Verify credentials/safety information with authoritative source prior to issuing citation.	Demonstration or inspection of procedures Date Completed: _____ Ongoing _____	NJ Pass screens credentials and Station operators have to look it up from an authoritative source Query Central.