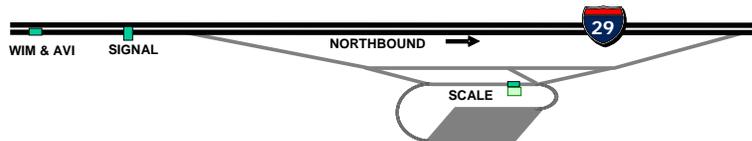


CHAPTER 8: ELECTRONIC SCREENING

South Dakota's E-Screening Program

South Dakota deployed its first Electronic Screening facility on Interstate 29 at the Jefferson Port of Entry in September 2004. E-Screening allows participating motor carriers to have their vehicle weighed and safety rating and credentials checked as they approach the port of entry. If all is in order, they usually receive a green light signal in the cab and can proceed without stopping at the scale and weigh station.



How Does E-Screening Work?

Motor carriers who register their vehicles to participate in E-Screening receive a small electronic transponder to mount on the inside windshield of their truck. As the truck approaches the port of entry, a roadside Automatic Vehicle Identifier (AVI) reads the transponder. A computer at the port of entry identifies the truck and checks that the motor carrier's credentials and safety rating are OK. At the same time, a weigh-in-motion (WIM) scale weighs the vehicle to check for legal weight. If everything is OK, a second AVI sends a bypass message to the truck transponder. The transponder displays a green light, indicating the driver can bypass the weigh station.

If a problem is detected with the truck, the transponder displays a red light, indicating the driver must pull into the weigh station. The system also has a random sampling feature, so any participating truck can expect to receive an occasional red light.

South Dakota Screening Criteria

To bypass the port of entry, vehicles and carriers must:

- not be subject to an Out of Service Order or revocation;
- have a valid registration;
- not have a suspended IRP or IFTA account;
- have a satisfactory ISS/2 safety score;
- be 80,000 pounds or under, or have an “Over 80” permit;
- have an actual weight not exceeding the registered GVW by more than 5%;
- have an actual weight legal for the vehicle’s axle configuration.

South Dakota may choose to randomly stop a percentage of all vehicles for more thorough screening.

Benefits to Motor Carriers

E-Screening saves motor carriers:

- *Time*—The fewer stops at weigh stations, the sooner the truck can reach its destination
- *Fuel*—Less stops and starts means less fuel used
- *Vehicle Wear*—Vehicles experience less braking, startup, and wear
- *Driver Satisfaction*—Drivers experience less frustration from repeated stops
- *Money*—All of these translate into dollars saved

Data Privacy

South Dakota respects carriers’ concerns about data privacy. The E-Screening program is intended to improve efficiency and safety of motor carrier operations—it is not a data collection program. South Dakota’s E-Screening program will not:

- give date/time/weight information to any other jurisdiction unless there is a specific request from law

enforcement for an active investigation (as required under current IRP/IFTA agreements);

- disclose any data to competitors, sales representatives, or other marketing companies;
- use data to enforce speed limits;
- provide data to anyone except carriers for their own vehicles, and only upon authorized request;
- permanently retain individual vehicle or carrier data for any purpose whatever;
- change privacy rules without notifying all participating carriers and associations in advance. (As this is a voluntary program, carriers can decide at that time whether to continue in the program).

E-Screening Enrollment

Any carrier can enroll in South Dakota's E-Screening program who has:

- an active USDOT number;
- a current and valid registration to operate in South Dakota.

Norpass E-Screening Program

After considering available E-Screening programs, South Dakota chose NorPass.

- NorPass gives carriers access to all electronic screening programs in North America. Through interoperability with PrePass™, carriers can use E-Screening in 37 states and provinces.
- NorPass costs less for carriers, because there are no charges for green lights.



Carriers who want to participate in both programs should obtain a transponder from NorPass or the State of South Dakota. This transponder can then be enrolled in PrePass™, for a one-time fee of \$12. PrePass™ credits the fee back to the carrier on the next PrePass™ billing. Carriers can move a transponder from one truck to another without being charged another \$12 fee, but they must notify NorPass and PrePass™ prior to moving the transponder.

Obtaining a NorPass transponder and then enrolling in PrePass™ is better than running with two transponders, because conflicts are possible with more than one transponder in the truck.

Enrolling in South Dakota's E-Screening

To enroll or for information about enrolling in E-Screening, please contact:

Alana Gourneau SD Department of Revenue & Regulation Division of Motor Vehicles (605) 773-4111 alana.gourneau@state.sd.us

For more information about NorPass, please contact:

NorPass, Inc.
(877) 224-7336 (toll free)
<http://www.norpass.net>



South Dakota Highway Patrol Motor Carrier Services Mission



Committed to promoting public safety with professional, courteous, and dedicated service, through excellence, education, and equitable enforcement

MCS Goals

To provide the best quality of service to citizens and members of the motor carrier industry

To reduce the number and severity of commercial motor vehicle crashes

To act with integrity and accountability in all aspects of our duties

To maintain a fair enforcement program which is based on sound principles

To enhance public relations and awareness through safety and education programs

To maintain public trust

To gain voluntary compliance with laws and regulations pertaining to motor carriers

To remain committed to recruitment, development, and training of the highest quality individuals