



# Specialized Carriers & Rigging Association

**Steven Todd**  
**Vice President**

# CURE FOR AIRPLANE STRESS

Whenever I have a panic  
attack, I put a brown paper  
bag over my mouth...  
and drink all of the  
vodka inside.  
It seems to help.



**ROTTENeCARDS** USER CARD



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## Largest Company by Revenue in Each State



presented by



[www.broadviewnet.com](http://www.broadviewnet.com)

Notes: Revenue based on latest available data, corporate HQ used as location, no subsidiaries or government entities counted in the study

Source: Hoover's Inc., a D&B Company

# HARMONIZATION

- Together, the uniting forces of our communication and transportation systems are dynamic elements in the very name we bear – United States. Without them, we would be a mere alliance of many separate parts.

Feb. 22, 1955



# SC&RA/AASHTO/WASHTO PARTNERSHIP



**Western Association of State Highway  
and Transportation Officials**





# AASHTO HARMONIZATION

- **Positive Actions – Chris Smith, State Leaders, Industry Advisory Group, Hiring of Qualified Consultant**
- **Phase I – Criteria Accepted...Now What?**
- **Phase I Issues – SC&RA WILL Continue to Advocate By Region and By State**
- **Phase II – SC&RA Looking Forward to Meaningful/Collaborative Discussion**
- **Phase III and Beyond**

# SC&RA WESTERN TRIP

- **CALIFORNIA** – CTPAC, Permit Turnaround Time, Variance Review 2 – Weeks, Automation, Inspections, Chapter 7 Suspensions, Electronic Permit Display
- **COLORADO** – Dual Lane/Trunnions
- **NEW MEXICO** – Permit Turnaround Time, Accessibility/Staffing, Escorting Availability, Dual Lane/Trunnions , Weekend Running, Automation

# WASHTO STATE NEWS

- **ARIZONA** - New Bentley system rollout 9/22/14; auto issue up to 14' wide, 16' high, 120' long and 250K
- New admin rules approved by ODPAC allows up to 11' wide weekends for cranes (all other os/ow loads still only get up to 10' wide).
- New state law formed working group to study pilot cars, including whether to allow private pilots more traffic control responsibilities to potentially limit need for police escorts. No real deadline for final recommendations.
- Lt. Lori Knight named new Chair of CVSA Size & Weight Committee.



# WASHTO STATE NEWS

- **IDAHO** – Continuing to modernize DMV systems (5-6 years). Created repository containing all DMV data to ensure accurate reporting to stakeholders. Completed analysis of current permitting process and have identified possible process enhancements to increase efficiency. Hoping to implement winter.
- US 12 - Due to a federal ruling, we can only permit loads up to 16 ft wide and/or 150 ft.  
<http://www.spokesman.com/blogs/boise/2013/sep/18/forest-service-issues-closure-order-megaloads-highway-12/>

# WASHTO STATE NEWS

- **MONTANA** - Selected Celtic to implement new automated permitting system, SL permit turnaround time over 200K, weekend hours
- **NEBRASKA** - Ron Kontos retired July. Temporarily replaced by Abe Anshasi, engineer from railroad div. while job is posted. Also 1 of 3 permit writers retired, Restricting permits over 20' wide unless originate or end in NE, attendance at STS
- **NEVADA**— Roc Stacey

# WASHTO STATE NEWS

- **NORTH DAKOTA** - Leann Emmer replaced 7/1/14 by Jackie Darr
- New ProMiles system launched 2013
- Self issuing 80% of permits – up to 17' wide & high and 250K on many selected highways
- District approvals turnaround has decreased significantly since new system from days to hours
- Reduced provisions from 5 pages to 3-4 max

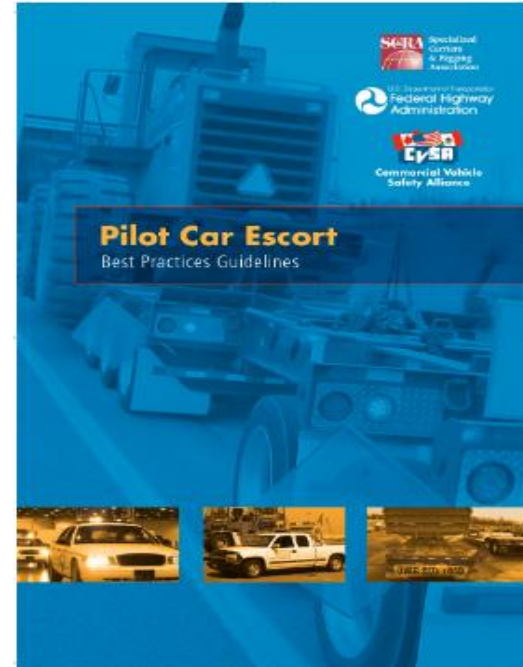
# WASHTO STATE NEWS

- **Oklahoma** - SC&RA Amendment Policy; trunnion acceptance, 46K on tandem
- **Oregon** - auto application system
- Symposium attendance
- **South Dakota** – Janet McKenzie to retire Dec.
- System auto issues up to 14' wide, 18' high, 100' long, 130K
- Symposium attendance
- **Utah** - Access in/out over 14' wide due to construction
- Ron Butler assistance re Pilot Car Certification issues
- **Washington** - Developing a geospatial mapping tool to provide haulers with vital clearance data

# PREPASS WEIGH STATION BYPASS – PILOT PROJECT



# NATIONAL PILOT CAR CERTIFICATION/BEST PRACTICES





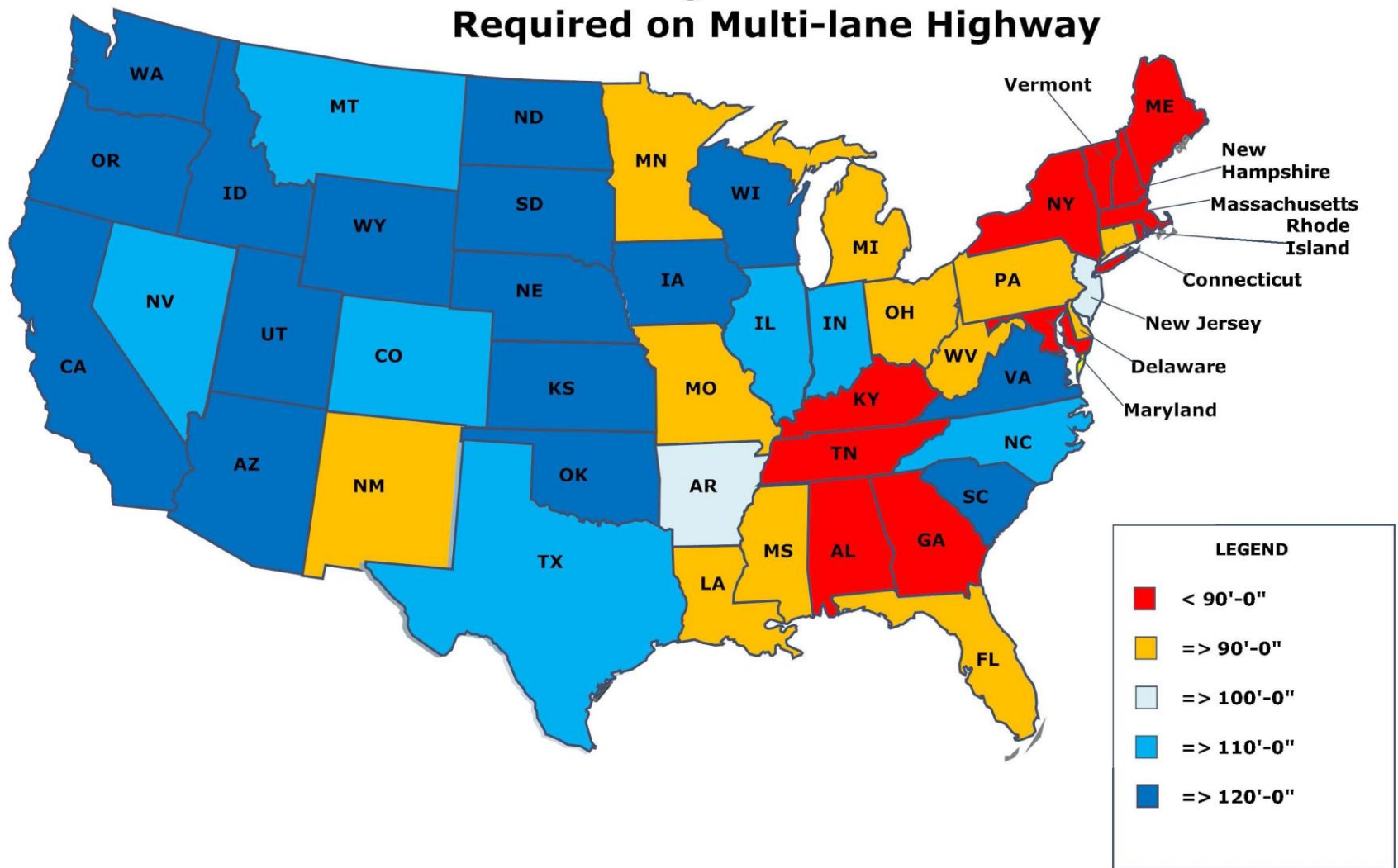
# ESCORT REQUIREMENTS

Escort Requirements	Width	2-Lane HWY	12' to 14' - 1 Front Escort
			>14' – 1 Front Escort & 1 Rear Escort
Escort Requirements	Width	Multi-Lane HWY	12' to 14' - 1 Rear Escort
			>14' – 1 Front Escort & 1 Rear Escort
Escort Requirements	Height	2-Lane HWY	<u>≥</u> 14 '
Escort Requirements	Height	Multi-Lane HWY	
Escort Requirements	Length	2-Lane HWY	> 90 '



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## Overall Length - When Escort Required on Multi-lane Highway



# FLAGS

<b>Flag Size</b>	<b>18" X 18" Minimum</b>
<b>Flag Color</b>	Fluorescent red, fluorescent orange or MUTCD Standard
<b>Transport &amp; Location</b>	4 Corners of load or extremities (Length)
<b>Escort &amp; Location</b>	No requirements



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# OVERSIZE LOAD SIGNS

Sign/Banner Message	Oversize Load
Oversized Load Sign/Banner Color	Black letters on yellow background
Oversized Load Sign/Banner Size	18''' X 7'
Size of Letters	10" X 1.4"-1.5"
Oversized Load Sign/Banner Location	Front & rear of transporting vehicle where license plate is not blocked Front & rear of escort or above roofline where it is visible from front & rear



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# LIGHTS

<b>Transport Warning Lights</b>	<b>Flashing or strobe amber lights</b>
	Visibility of lights from 1000', 360 degrees
<b>Escort Warning Lights</b>	Flashing or strobe amber lights
	Visibility of lights from 500', 360 degrees

# WEEKEND TRAVEL

**Days and Hours of  
Operations**

**Daylight hours**



Monday through  
Saturday

States make  
determination for Sunday



## Weekend OS/ OW Permit Travel IL, WI, IN, IA, MO and KY



LEGEND	
	Sat & Sun $\geq$ 14' wide, 15' high
	Sat & Sun $\leq$ 12' wide, 13' 6" high

**ILLINOIS:** Sat sunrise to noon - No restrictions. Sat noon to Sun sunset - Up to 12' wide, 13'6" high, 115' long.

**INDIANA:** Sat & Sun - Up to 14'4" wide, 15' high, 130' long.

**IOWA:** Sat & Sun - No restrictions.

**KENTUCKY:** Sat & Sun - No restrictions.

**MISSOURI:** Sat & Sun - Up to 14' wide, 16' high, 150' long.

**WISCONSIN:** Sat sunrise to noon - No restrictions. Sat noon to Sun sunset - Up to 12' wide, 13'6" high, 150' long.

# AASHTO HARMONIZATION PHASE II

- Number of valid days allowed on single trip permits
- Type and size of escort vehicle
- Escort requirements for over height loads
- Permit amendments
- Holiday restrictions

# PERMIT AMENDMENTS

- **SC&RA Proposal: Amendment revisions allowed for:**
  - (1) One date extension for a minimum 2 days
  - (2) One equipment change due to unforeseen circumstances such as weather or equipment availability, providing equipment change keeps same spacing, capabilities and weights
  - (3) Correction of input errors caught on same day of issuance (permit must be revised while effective and not expired)
  - (4) Allow one amended permit but said permit can include more than one change but only one time
  - (5) Charge reasonable amended fee – not entire cost of new permit

# HOLIDAY RESTRICTIONS

- **Considerations – Safety, Harmonization, Efficiency, Families**
- **Thanksgiving**
  - \* 28 states prohibit movement beginning noon Wed through Fri (sunrise or noon)
  - \* 12 states prohibit movement beginning Wed through following Monday (5 days)
  - \* 10 states fall somewhere in between

# COMMUNICATION

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(27) Twitter (3) Welcome! | LinkedIn Commercial Vehicle Permi... +

www.coloradodot.info/business/permits/truckpermits Google

**COLORADO DOT**  
DEPARTMENT OF TRANSPORTATION

Taking care to get you there

Site Map Accessibility Contact

HOME TRAVEL CENTER NEWS BUSINESS CENTER PROGRAMS PROJECTS ABOUT CDOT LIBRARY

home : business center : permits : commercial vehicle permits

**Quick Links**

- Commercial Vehicle Permits
- Permits, Forms & Information
- Restrictions & Maps
- On-Line Permits
- Renew Annual Permits
- Permit Addendum
- Holiday Restrictions & Important Notices
- Chain Up Tips Brochure
- E-470 Restrictions
- Pilot Escorts
- Frequently Asked Questions
- Related Links
- City & County Contacts


## Commercial Vehicle Permits

This site is designed to provide information about rules and obtaining permits for moving extra-legal vehicles and loads through Colorado. Extra Legal Vehicles are those vehicles exceeding size and weight restrictions on Colorado Highways and Interstates.

**Please Note:**

**\*\* Chain Law in effect - September 1, 2014 - May 31, 2015.**

Commercial vehicles operating on I-70 in either direction between mileposts 133 (Dotsero) and 259 (Morrison) must carry sufficient chains at all times to be in compliance with the Colorado chain law. [Colorado Chain Up Tips](#) and [CSP TireChain Requirements](#)



**\*\* Office Closure** - The Permit Office will be closed on Monday, October 13, 2014, in observance of Columbus Day. [Holiday restrictions.](#)

The office will reopen on Tuesday at 7:30 a.m. and we will process applications in the order in which they were received. Please allow the staff time to process the applications before requesting permit status checks.

**\*\* CHAPTER 6 SPECIALS** - Please allow 2-3 weeks for the Permit Office to process Chapter 6 Special Permits. Due to a shortage of staff in the Bridge section and an increase in applications, we are requesting that all applications and supporting documentation be submitted well in advance so the applications can be put in the queue to be processed.

**\*\* DOT numbers** are issued by the [Federal Motor Carrier Safety Administration](#) for Interstate carriers and by the [Colorado State Patrol, Motor Carrier Safety](#) for Intrastate carriers.

Interstate carriers may contact the FMCSA at (720) 963-3130.

Colorado based carriers may contact the CSP at (303) 273-1875.

**\*\* Commercial Driver's License (CDL) Information Regarding the New Medical Certification Requirements** - [Link to Colorado Department of Revenue's Website](#)

### Truck Permit Office


CDOT Permit Office  
4201 East Arkansas Avenue, Rm 124  
Denver, Colorado 80222  
Long Distance: 1-800-350-3765  
Local Calls: 303-757-9539  
Fax: 303-757-9719

**Office Hours:**  
Monday - Friday 7:30 am - 4:30 pm  
Phone calls accepted 7:30 am - 4:30 pm  
Walk-Ins until 4:00 pm  
Note: Permit Staff Meetings are typically scheduled on Thursdays, 10:00 am - 10:30 am (MT)

[Teresa.Carrillo@state.co.us](mailto:Teresa.Carrillo@state.co.us)

Suggestions to help us improve our service?  
E-mail us and let us know:  
[dot\\_cdod\\_permits@state.co.us](mailto:dot_cdod_permits@state.co.us)

### Road Conditions



### Working with Local Government

In keeping with Governor Hickenlooper's Executive Order D2011-005, CDOT engages in extensive public outreach at the outset of each rule making process, involving state and local entities and individuals in the development of the

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-arriers  
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# ONE STOP SHOP PERMITTING

- **The Impossible is Now Possible**
- **Virginia**
- **Maryland**
- **West Virginia**
- **Minnesota**
- **Your State!**



# PERMIT OFFICE TURNAROUND TIME

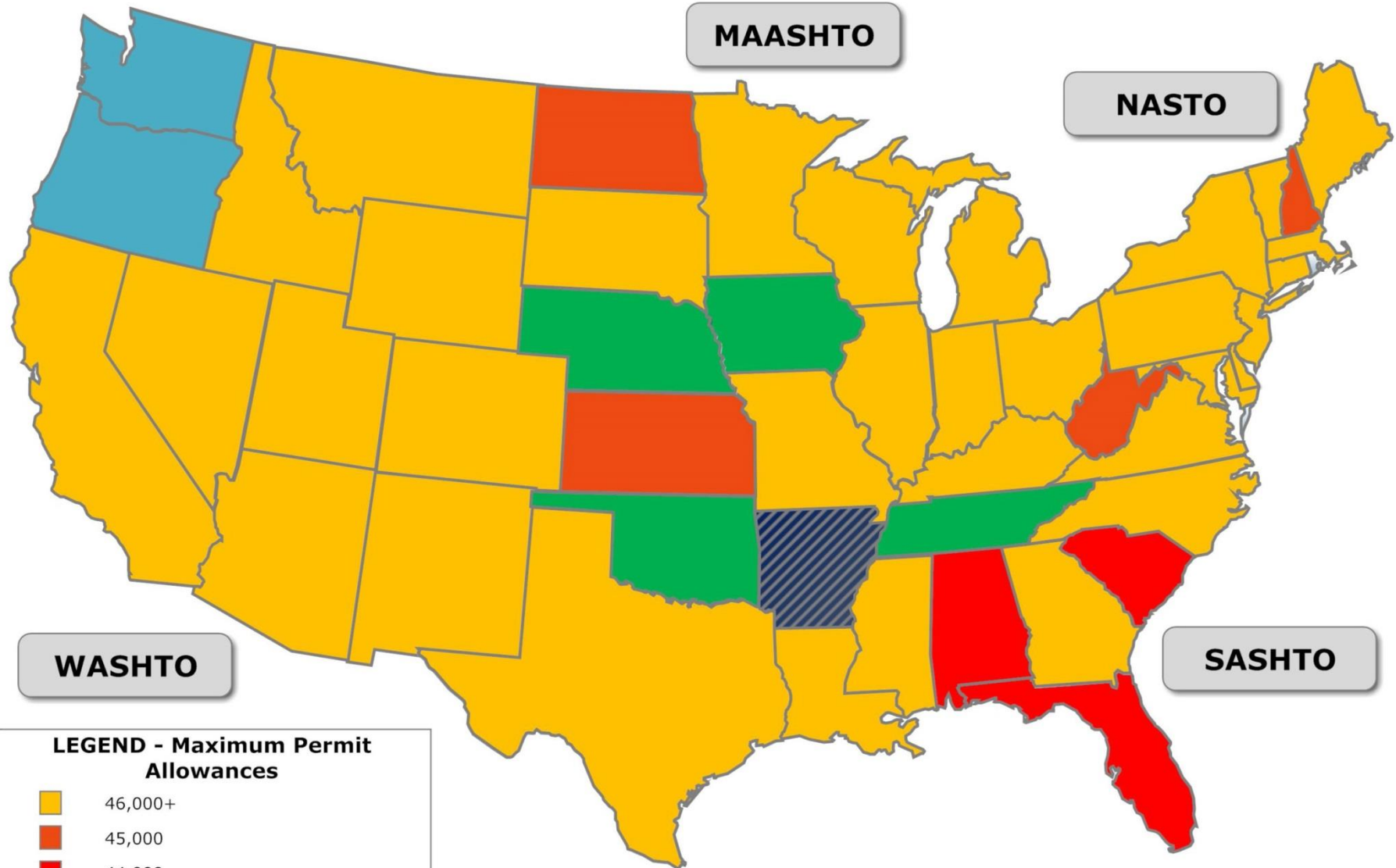
- **Routine Permits No Longer An Issue**
- **Large Mega-Superloads Require Human Intervention/Reasonable Amount of Time**
- **“Routine Superloads” (Maximum 9-10 axles, 16-17’ Wide & High)**

# AUTOMATION

- History – Major Success Story in State/Industry/SC&RA Partnership
- Is Data Reliable? – Self Issue
- North Dakota up to 17' wide & high and 250K on many selected highways
- Staffing



# HEAVY HAUL PERMIT RESTRICTIONS - Tandem Axle Allowances



## LEGEND - Maximum Permit Allowances

- 46,000+
- 45,000
- 44,000
- 43,000
- 40,000
- Projected change - 2014

Specialized Carriers & Rigging Association  
5870 Trinity Parkway Suite 200  
Centreville, VA 20120  
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info@scranet.org www.scranet.org

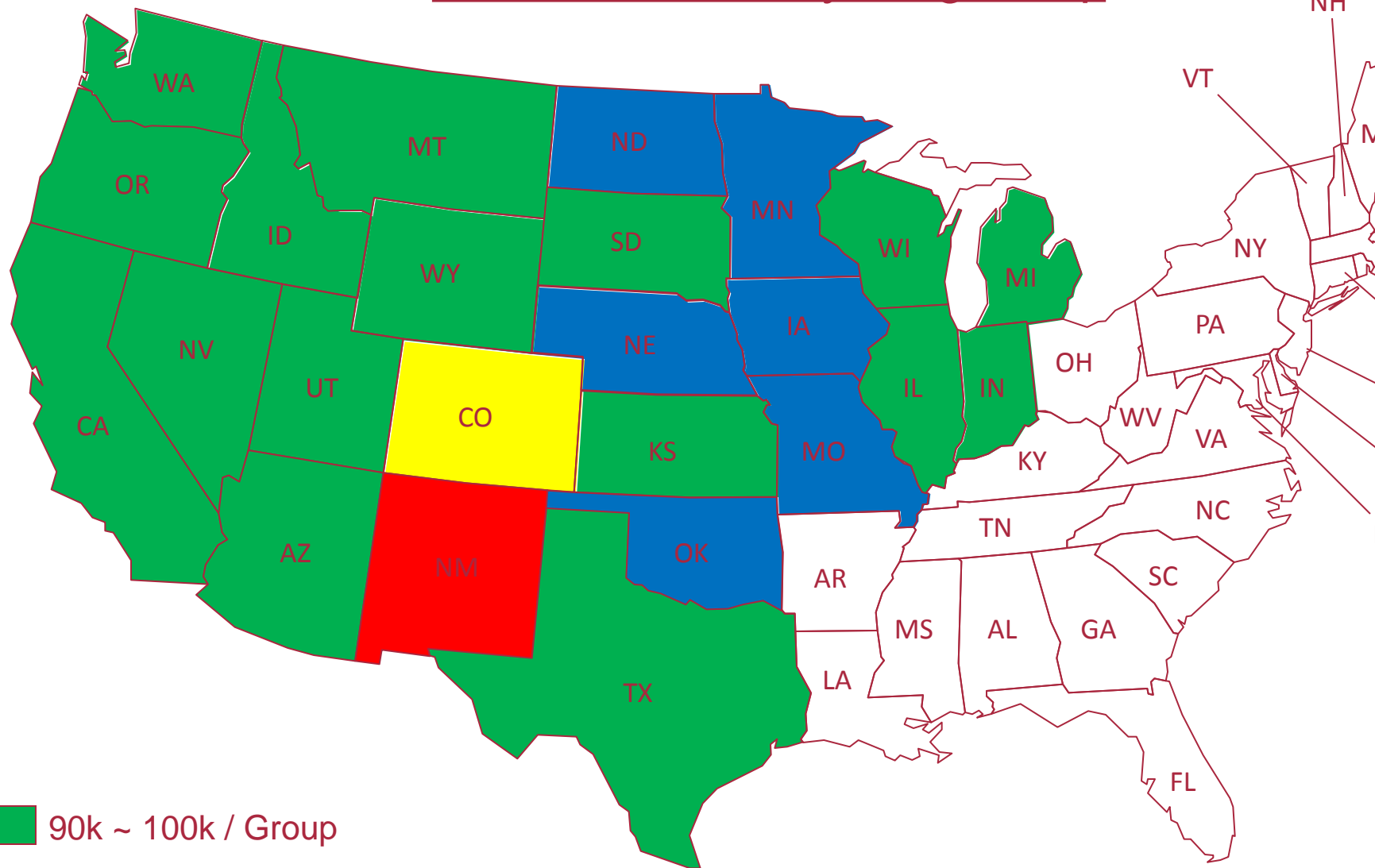
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# DUAL LANE/TRUNNNION ACCEPTANCE



20' Wide Axles, 7' Individual  
Axles @ 12'- 6' spacing

## "Double Wide" Dolly Weight Map



90k ~ 100k / Group

78.6k / group

84k / group

80k / group (16' or 18' wide axles, pending state regulations)

Not considered for this presentation



# STANDARD BRIDGE/PAVEMENT ANALYSIS OF PERMIT LOADS



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# CORRIDORS & CONSTRUCTION



# PARKING SHORTAGE



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# INDUSTRY PRIORITIES

- HIGH PRIORITY
- 46k on tandem, increased dimension on weekend hours, Escort requirements (private & police), Reasonable Access (safe- haven/parking), auto issue “routine superloads”, reduce turnaround time for manual operations (bridge analysis, district investigations, etc.)
- AASHTO – hours of operation (including TUES-THUR restrictions), escort requirements for width/height/length

# INDUSTRY PRIORITIES

- **MODERATE PRIORITY**
- Weight allowance (tridems, trunnions, dual lanes), self-propelled equipment permit issues, pilot car certification (national/state reciprocity), nighttime running, provision sheets, states communications, Maintain OS/OW corridors (state-line restrictions), efficient access in/out ports, route survey consistency, utility coordination
- AASHTO Harmonization Resolution – holiday restrictions, permit amendments

# INDUSTRY PRIORITIES

- **PRIORITIES**
- OS/OW specific accident data, roundabouts, divisible load designations, bridge crawl speed provisions, Federal regulations – operational impact/review/response, encourage state official attendance at industry meetings, private engineering expense, electronic display, bonds, weather restrictions, state line inspections, states not routing for dimension
- AASHTO Harmonization Resolution - flags, lights, signs, type/size of escort vehicles

# THANK YOU!

**Steven Todd, Vice President**

**Specialized Carriers & Rigging Association**

**(703) 698-0291**

**stodd@scranet.org**

**@StevenTodd32 (Twitter)**

***Crane & Rigging Workshop, September 24-26, 2014, at the Sheraton Dallas in Dallas, Texas. Visit [www.scranet.org/events](http://www.scranet.org/events) for more***

<b>March 3-6, 2015</b>	<b><u>2015 Specialized Transportation Symposium</u></b>	<b>Atlanta Marriott Marquis</b>	<b>Atlanta, GA</b>
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