

SC&RA

The Specialized Carriers and Rigging Association is an international trade association of over **1,400 member companies**. **Members are involved in specialized transportation, machinery moving and erecting, industrial maintenance, millwrighting, crane and rigging operations, manufacturing and rental.**

SC&RA helps members run **more efficient and safer** businesses by monitoring and affecting pending legislation and regulatory policies at the state and national levels; researching and reporting on **safety concerns and best business practices**; and providing four yearly forums where these and other relevant member issues can be advanced.

SC&RA members move approximately 250,000 OS/OW permitted loads daily of an estimated 1 million total permit moves per day throughout North America.



SC&RA INITIATIVES

1. Enhance Industry Exposure to Government Officials
2. Comprehensive Specialized Transportation Training
3. Uniform Permit Transport 2021 (UPT2021) – Automation, Permitted Weight
4. Harmonization – Hours of Service (Monday – Friday/Sundays/Nights), Pilot/Police Escorts, Engineering Analysis, FHWA – Automated Permit System Best Practices, Divisible Load Definition Clarification, etc.

NORTH AMERICA UPDATES

CANADA

- * **SC&RA SYMPOSIUM – 2018 Government Attendees From British Columbia, Ontario**
- * **2018 SC&RA ADVOCACY TRIPS – Ontario, Quebec**
- * **ONTARIO – Police Escort Replacement, County Harmonization, Automation**
- * **QUEBEC – Automation, New Policies**
- * **MONTREAL – SC&RA to Make 3rd Consecutive Presentation to Canadian Provincial Task Force on Vehicle Weights & Dimensions 11/28/18**
- * **CROSS BORDER HARMONIZATION TASK FORCE**
- * **2019 SC&RA ADVOCACY TRIP – British Columbia, Alberta, ???**



NORTH AMERICA UPDATES

MEXICO

- * 2018 SC&RA ADVOCACY TRIP – Mexico City, Monterrey
- * MEXICO – Advocated Automation at Regional and Local Level

2019 SC&RA ADVOCACY TRIP - ???



(SCRATT)
SC&RA Transport Training Taskforce

About SCRATTT

Review current SC&RA training offerings (load securement; specialized transportation driver training; and permit manual) and solicit feedback from members on the effectiveness of the current training and gain insight into additional training tools and methods needed such as a comprehensive on-line series of specialized transportation training modules.

Goals of SCRATTT

Improved carrier safety through the development of thoughtful products delivered in an affordable, accessible way.



(SCRATT)
SC&RA Transport Training Taskforce

**Bridge Hit Avoidance – 60-Minute On -
Line Training Curriculum in 2019**

WASHTO Pilot Program

Insurance Incentives



ANNOUNCING

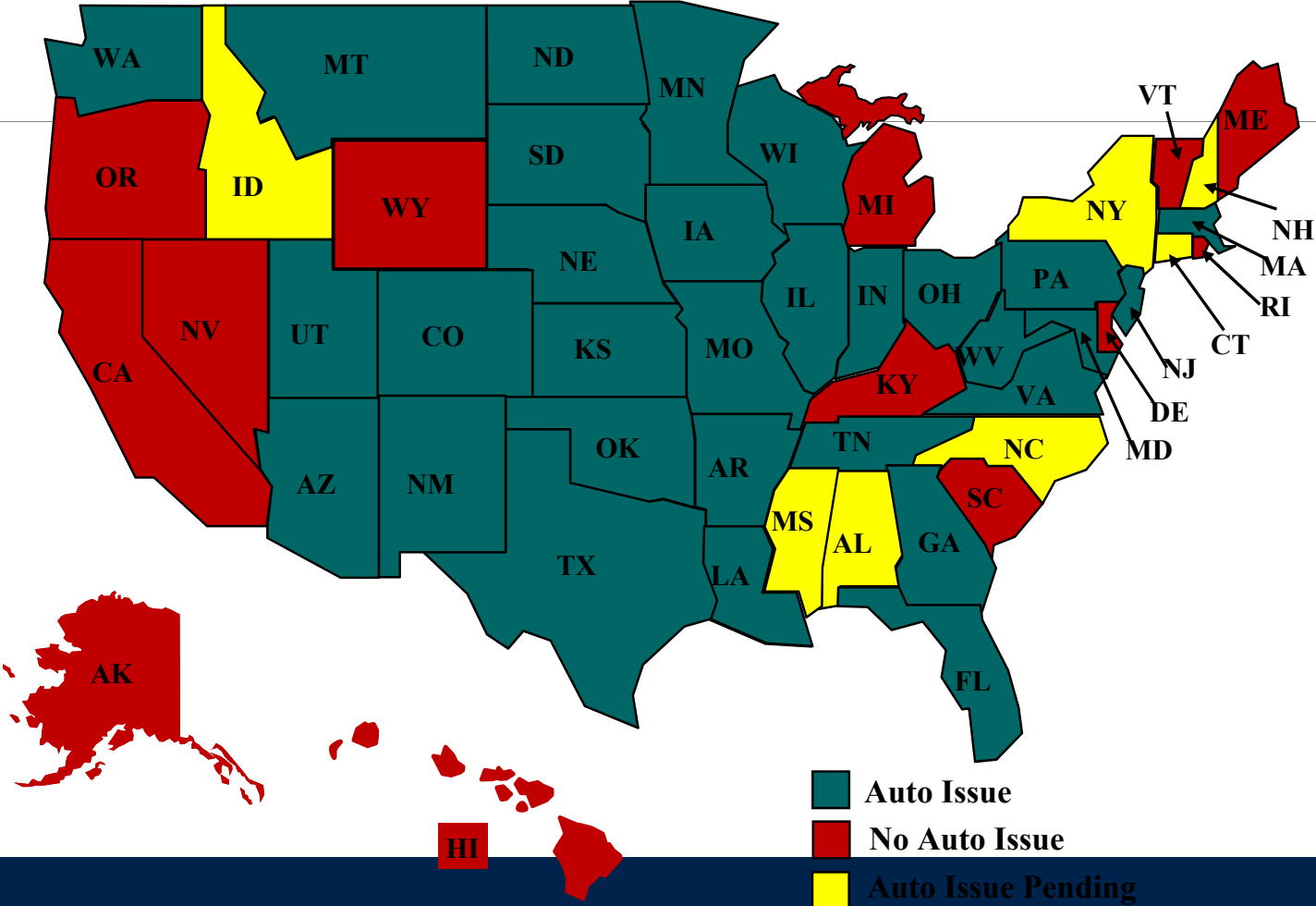
UPT2021

UNIFORM PERMIT TRANSPORT

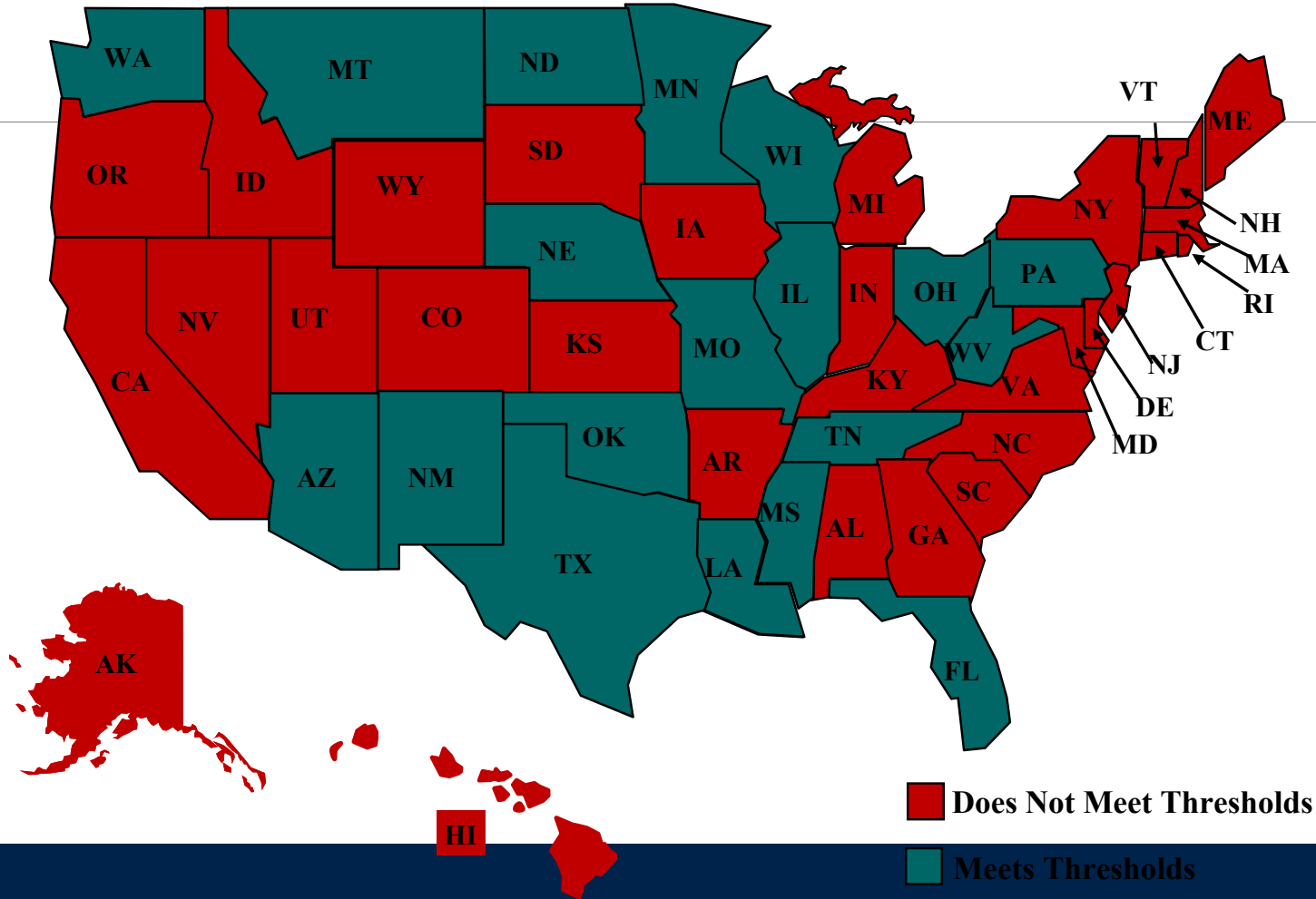
SC&RA'S LATEST INITIATIVE



OS/OW Automated Permit System - Self Issue Single Trip Permits



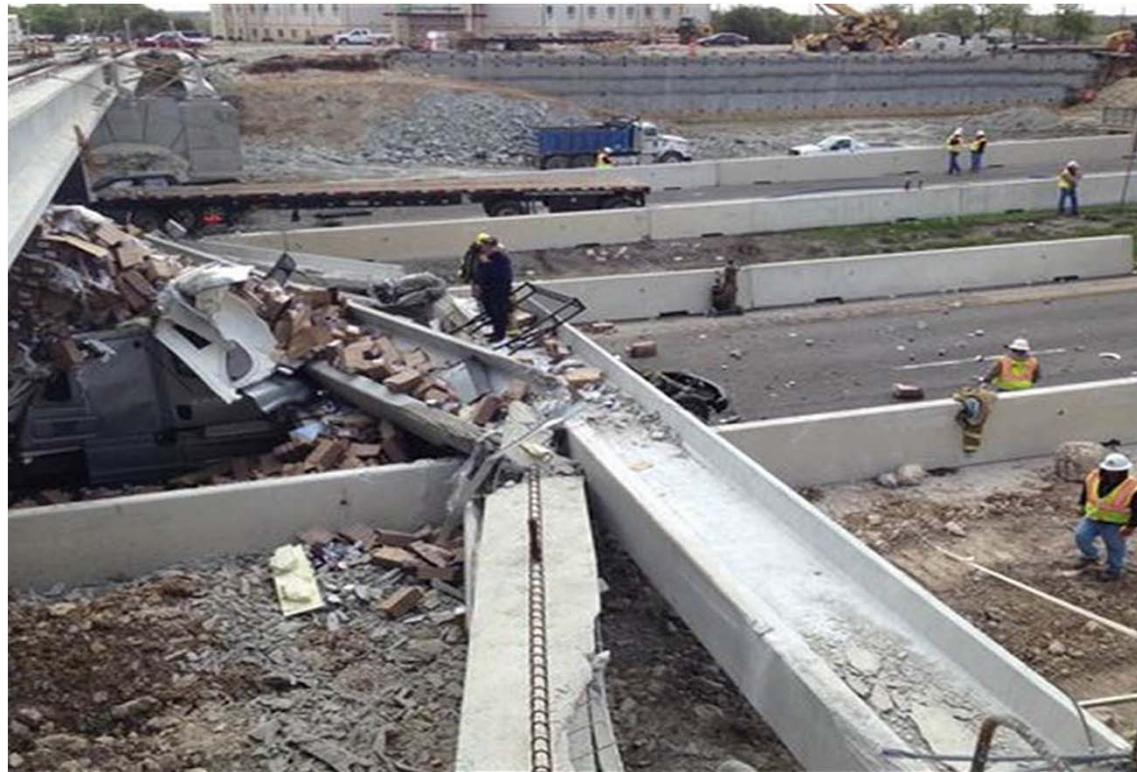
*Permit Auto Issue =>
14' Wide, 14' 6" High, 110' Long, 150K*



BRIDGE HITS ON THE RISE?



Texas Investigators Continue to Review Fatal I-35 Salado Bridge Crash





CERTIFIED?

BRIDGE HIT STUDY

2018

A decorative graphic consisting of several parallel white lines of varying thicknesses, slanted diagonally from the bottom-left towards the top-right, set against a blue gradient background.

During the process of obtaining data concerning bridge hits, many of you requested this information so the totals are attached. Please remember, information was very sketchy and inconsistent. Thank you for your assistance!

- 35 states have responded
- 10 of these states responded that they don't track this data or it would take too much time to compile and they don't have the time or staff.
- Several states have said they will get back to me but have not after repeated attempts.
- One experienced insurance professional shared anecdotally that his experience tells him that the average cost per claim is \$300,000 with \$50,000 of this being ancillary costs.
- Obtaining info beyond how many hits was difficult. I removed the information from the column concerning bridge height. The information provided was extremely sparse and quite varied.
- The information provided netted a total of 3,705 bridge hits. Most of the bridge hits were by unknown, unpermittable (e.g. dump bed raised, or equipment not properly retracted and secured), or unpermitted vehicles.
- Of the permitted vehicle known to have been involved, most either exceeded the permitted dimensions or were off route.
- There have been fatalities resulting from bridge hits.
- Of the few states which provided costs related to the bridge hits, a total of \$19,712,758.33 was reported.
- All states that provided anecdotal information only, did state that bridge hits were on the rise.

were

| | # bridge hits | Operating on OSOW permit? | Exceed Permitted dimensions? | Off-route? | If not permitted, did bridge vertical clearance exceed state legal height limit? | Injury or Fatality Involved? | Total Repair Cost? |
|--------------|---------------|---|------------------------------|------------|--|------------------------------|--------------------|
| 2007 | 182 | 13 | | | | | |
| 2008 | 220 | 24 | | | | | |
| 2009 | 245 | 16 | | | | | |
| 2010 | 310 | 8 | | | | | |
| 2011 | 368 | 16 | | | | | |
| 2012 | 351 | 13 | | | | | |
| 2013 | 360 | 16 | | | | | |
| 2014 | 367 | 21 | | | | | |
| 2015 | 381 | 34 | | | | | |
| 2016 | 425 | 35 | | | | | |
| 2017 | 398 | 24 | | | | | |
| TOTAL | 3705 | 220 | 70 | 68 | | 12 (4 fatal) | \$19,712,758.33 |
| | | **This data only indicates permitted loads involved in the very few States that had this information available. | | | | | |

Best Practices in Permitting Oversize and Overweight Vehicles

Final Report



WIN/WIN/WIN/WIN

Taxpayers

Motoring Public

States

Industry



USDOT FHWA REPORT FINDINGS

The average permit turnaround time (PTA) decreased from several days and hours to just minutes for most routine and some OS/OW permits.

Nearly all States (30+) that have implemented automated systems report a moderate increase in total permits applications and issuance.

Increased automated permit volume has proportionally increased revenues.

Accuracy of permits has dramatically improved.

A higher percentage of carriers have ordered, obtained, and traveled on State-issued permits following implementation of automated permit systems.



USDOT FHWA REPORT FINDINGS

Roadway safety for all motorists has improved.

The infrastructure integrity, including the maintaining of bridges and overhead structures, has improved.

As a result of moving to automated permitting, States are able to achieve staff efficiencies and reduce costs. Fewer people are required or less time is needed to review and process OS/OW permits, freeing up employees to handle customer service inquiries.

States have more flexibility with internal headcount issues.



UH OH...TOO GOOD TO BE TRUE?

Every great idea always comes down to money

As in nobody wants to pay for it

WRONG

Industry Is Happy To Pay For it!

TAKEAWAYS

- 1. Significant cost savings are realized throughout North America when OS/OW policies are harmonized and processes are modernized and efficient.**
- 2. While moderate progress has occurred in recent years, significant progress will only occur through partnerships for advocacy between organizations including SC&RA and ECMC, Ports and other related organizations and trade associations.**



Permits & Pilot Car Solutions



PRTS MANAGING MEMBERS

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ProMiles

Vice President - Government Affairs

**Mike D. Morgan
Dale Karns**

Pit Row Services

CEO / Executive Vice President

Louis Juneau

NOVA / AXYS Permits

President

PHASE TWO



PIT ROW
TRANSPORTATION SOLUTIONS

powered by **ProMiles**



Routing

Route determination and optimization using current and constantly updated OS/OW data



OS/OW Permits

Integration with current ProMiles software allows permit ordering to be easier than ever before.



Automation

Let the application do the work for you. Automatically determine routes, permit requirements (including local or county permits), P/EVO requirements & more with PRTS.

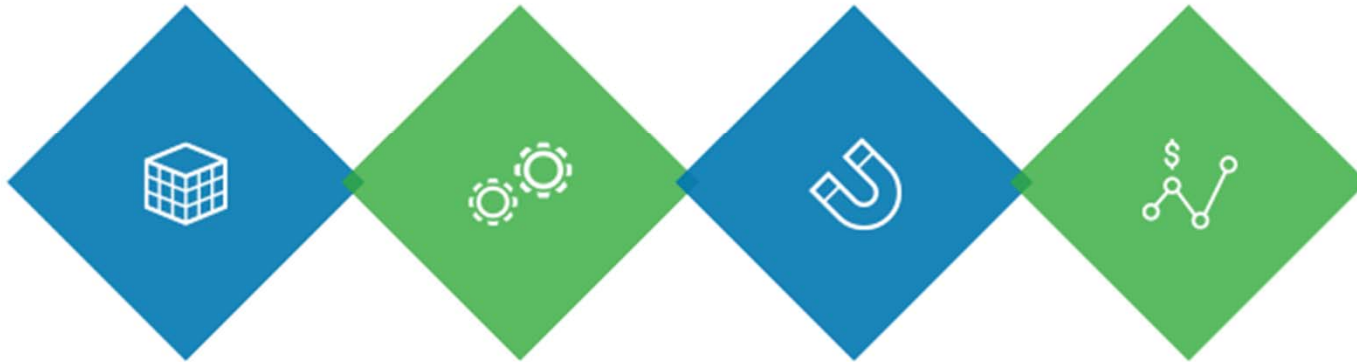


PHASE TWO



PIT ROW
TRANSPORTATION SOLUTIONS

powered by **ProMiles**



Integration

Work with our developers to integrate the PRTS software with your current dispatching solutions.

Modern

Cloud based technology allows the seamless use of mobile apps, desktop apps, and other web services automatically.

Multiple Modules

Management, Load & Permit Acquisition, Permit / PEVO Ordering, Operations & Reporting modules work together.

Efficient

PRTS solutions allow automation to improve efficiency and increase safety.

SPECIALIZED TRANSPORTATION SYMPOSIUM

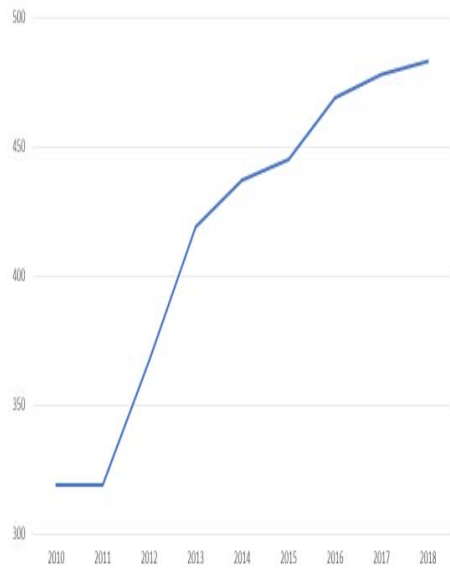


FEBRUARY 19-22

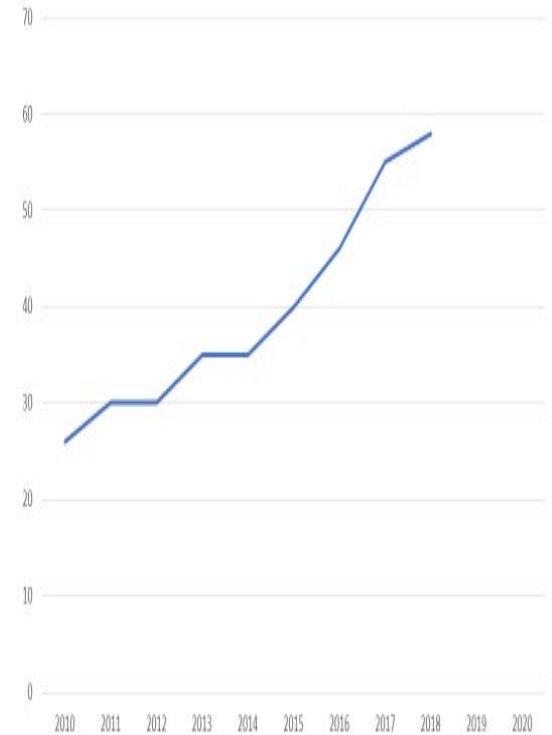


WESTIN GALLERIA HOUSTON
HOUSTON, TX

SC&RA Specialized Transportation Symposium Attendance



SC&RA Specialized Transportation Symposium Exhibit Center
Booths



THANK YOU

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