



DENZAI K.K.  
TOKYO, JAPAN



**Specialized  
Carriers &  
Rigging  
Association**

OUR MEMBERS **LIFT & MOVE** THE WORLD

# SC&RA Update

## Task Force on Vehicle Weights and Dimensions

Montréal, Qc  
December 2, 2025



# 2026 ADVOCACY AGENDA

- Seek National and Regional Permit Uniformity and Enforcement Consistency.
- Achieve 24/7 Permit Auto-Issue.
- Prioritize industry “pain points” in specific jurisdictions.
- Cultivate new and enhance existing partnerships with allied organizations to advance industry issues.
- Educate and Elevate industry policy issues to public officials at all levels.



# PERMIT HARMONIZATION

## Supporting America's Freight Economy

Improving efficiency through consistent oversize/overweight (OS/OW) permitting

### WHY IT MATTERS

CHALLENGE	IMPACT
 <b>National Freight Growth</b>	Delays and inefficiencies ripple through national economy.
 <b>Just-in-Time Economy</b>	Unpredictable permitting slows down delivery schedules.
 <b>State-by-State Differences</b>	Increased costs, delays for industry, and slower emergency response.

The nation's highway system is central to economic growth, job creation, and U.S. competitiveness.



### CURRENT REALITY

- States individually issue permits, for loads exceeding standard weights/dimensions.
- These OS/OM shipments are increasing, in both volume and economic importance, especially for energy, manufacturing, and infrastructure sectors.
- Differences in requirements (e.g., escort rules, travel times, routing protocols) can create multi-state bottlenecks.



### COLLABORATION IS KEY

- Efficient freight movement requires close cooperation between government and business.
- AASHTO Subcommittee on Highway Transport has maintained the Guide for Vehicle Weights and Dimensions since 1937.
- The Subcommittee has identified permit procedures that can be harmonized without compromising safety or infrastructure.

#### For Industry

- ✓ Faster, more predictable permitting
- ✓ Lower transportation costs
- ✓ Quicker supply chain reliability

#### For Government

- ✓ Reduced administrative burden
- ✓ Increased efficiency & consistency
- ✓ Better customer service for emergency response

### THE CALL TO ACTION

Harmonizing truck permit requirements among states will:

- Improve customer service
- Reduce costs
- Increase efficiency in state govt.
- Support economic growth



# AASHTO PERMIT HARMONIZATION

- **Seek solutions** less restrictive or status quo, **not** more restrictive
- **Balance** consistency while maintaining safety
- **Recommend** voluntary harmonization, **not** mandatory uniformity
- **Phase I** and **Phase II** baselines **unanimously** adopted by AASHTO in 2012 and 2013



# WHAT IS HARMONIZATION?

**RESOLVED** That AASHTO member states are committed to harmonizing permit procedures and requirements between states, among states in regions, and on multi-state corridors; and be it further

**RESOLVED** That by this resolution the AASHTO Board of Directors establishes a truck oversize/overweight permit harmonization initiative to focus initially on the following requirement categories (consistent with the AASHTO Guide for Vehicle Weights and Dimensions);

**RESOLVED** That the Subcommittee on Highway Transport will identify additional candidates for truck oversize/overweight permit harmonization, coordinate with private sector shippers and carriers, and present additional initiatives to SCOH for submission to the AASHTO Board of Directors for implementation.

# PHASE I

Policy	Harmonization Baseline
<b>Width Escort</b> for all highways 2 lanes or more	<b>3.65 m – 4.27 m:</b> 1 front escort <b>&gt; 4.27 m:</b> 1 front and 1 rear escort
<b>Height/Length Escort</b> for all highways	Height: <b>&gt;4.27 m</b> Length: <b>&gt;27.43 m</b>
<b>Flags</b> Size, Color, Location on Transport, location on escort	Size: <b>45.7 cm x 45.7 cm minimum</b> Color: <b>Fluorescent red or orange</b> Location Transport: <b>4 corners of load or extremity</b> Location escort: <b>None</b>
<b>Days/Hours of Operation</b>	<b>Daylight Monday – Saturday</b> <b>Sunday states make determination</b>
<b>Signs</b> Message, Color, Size, Letter Size, Location	Message: <b>Oversize Load</b> Color: <b>Black letters on yellow background</b> Size: <b>45.7 cm x 2.13 m</b> Letter size: <b>25 cm x 3.6 – 3.8 cm</b> Location: <b>Front and rear not blocking plates</b>
<b>Warning Lights</b> Transport and Escort	Transport: <b>Flashing or strobe amber, 305 m visibility, 360</b> Escort: <b>Flashing or strobe amber, 152 m visibility, 360</b>

Unanimously adopted by AASHTO in 2013

# PHASE II

Policy	Harmonization Baseline
# of Valid Days	5
Permit Amendments	Extensions allowed for breakdowns and weather
Holiday Restrictions	Noon Day before holiday – Sunrise Day after Holiday for 6 US federal holidays States may establish others unique to jurisdiction
Days/Hours of Operation	Daylight Monday – Saturday Sunday states make determination
Type/Size of Escort	Legal size Class I, II, or III passenger vehicle 360 visibility Not towing vehicle or trailer
Height Escort when pole required	Front escort with a pole if height > 4.42 m

Unanimously adopted by AASHTO in 2014



# PHASES I & II IMPLEMENTATION

Phase I	States Harmonized	Phase II	States Harmonized
Width Escort	30	Transport/Escort	27
Height/Length Escort	26	# of Valid Days	30
Flags	28	Permit Amendments	33
Days/Hours of Operation	35	Holiday Restrictions	37
Signs	29	Type/Size Escort	32
		Height Escort	31

\* 6 states did not reply to auditors

# SC&RA PHASE III PRIORITIES

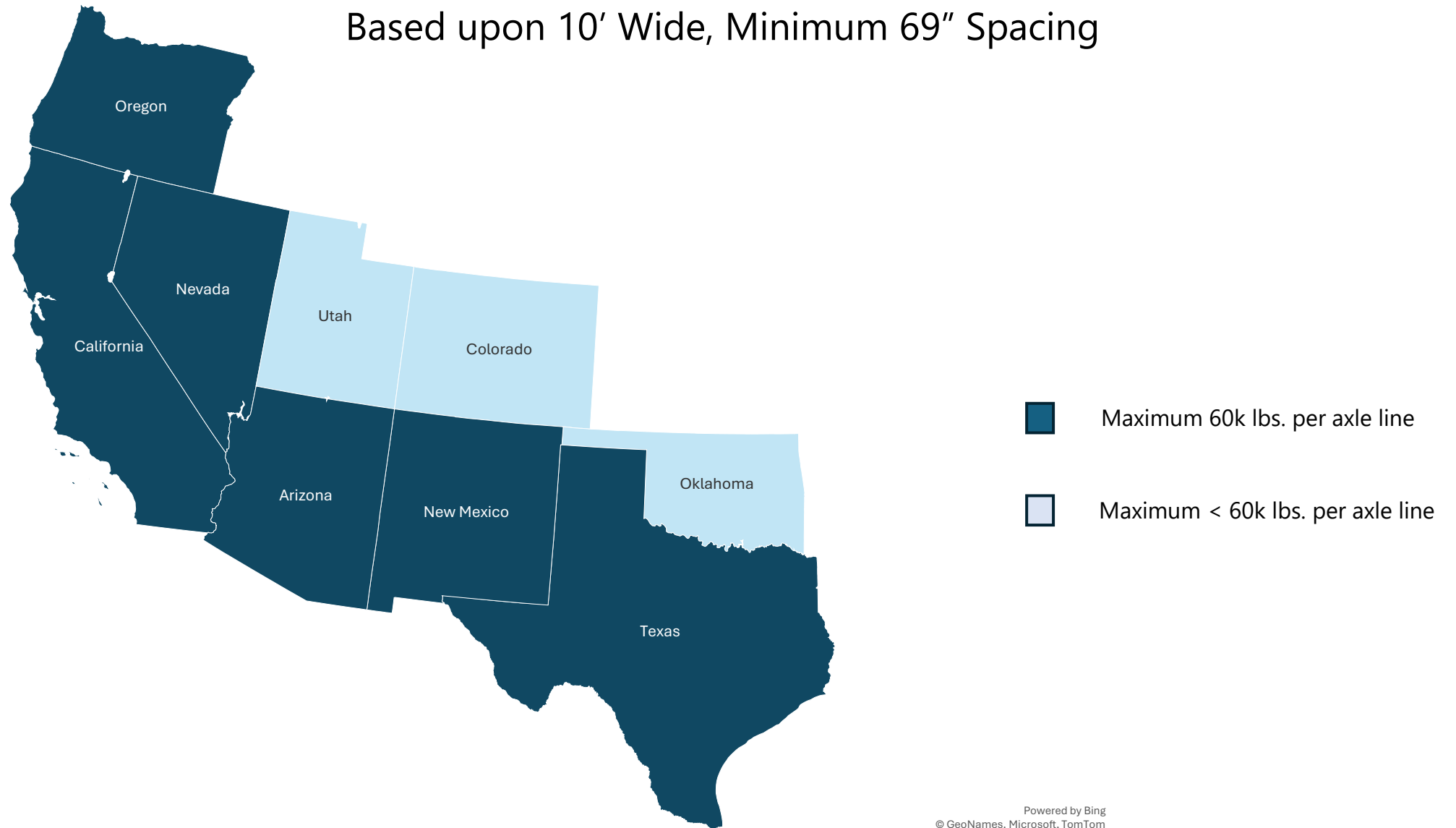
- **Full Harmonization of Phases I and II**
- **Weight Uniformity**
- **UPT Auto-Issue Standards including Electronic Permit Verification**
- **Night Movements**
- **Route Surveys**
  - Uniform requirements, common surveys for identical moves
- **Multi-State Corridor Communication Between States and Industry**

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# 16 TIRE TRUNNION AXLE MAP

Based upon 10' Wide, Minimum 69" Spacing







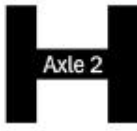
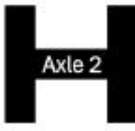
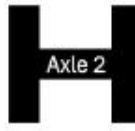
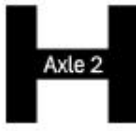
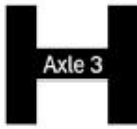
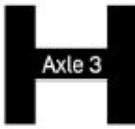





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## LIEBHERR LTM 1090-4.2

All wheels weighed with self-levelling engaged					All wheels weighed with self-levelling disengaged					Axles 1 & 2 weighed with self-levelling engaged					Axles 1 & 2 weighed with self-levelling disengaged				
18,900		Axle 1	9,500	<u>Axle Total</u> 28,400	13,400		Axle 1	13,100	<u>Axle Total</u> 26,500	14,800		Axle 1	13,000	<u>Axle Total</u> 27,800	12,500		Axle 1	12,000	<u>Axle Total</u> 24,500
19,200		Axle 2	9,500	28,700	17,000		Axle 2	15,200	32,200	15,100		Axle 2	27,200	42,300	17,600		Axle 2	16,000	33,600
10,100		Axle 3	15,000	25,100	13,300		Axle 3	10,700	24,000										
9,700		Axle 4	15,300	25,000	13,700		Axle 4	11,000	24,700										
Total Gross: 107,200					Total Gross: 107,400														





Weighed on Wednesday August 28 2024 by Virginia DMV on Haenni wheel load weighers at SC&RA Headquarters.



# ENFORCEMENT CHALLENGES

- Joint Working Group with Industry and CVSA.
- Draft Guidance for Proper Weighing of Mobile Cranes
- Final product due **February 2026**
- Additional conversations regarding law enforcement training, common terminologies, what to expect during roadside inspections.
- Seek to overcome disparate applications of law and policy.
- **Promote a safety culture between industry and law enforcement to ensure mutual responsibility, accountability and reasonable enforcement.**

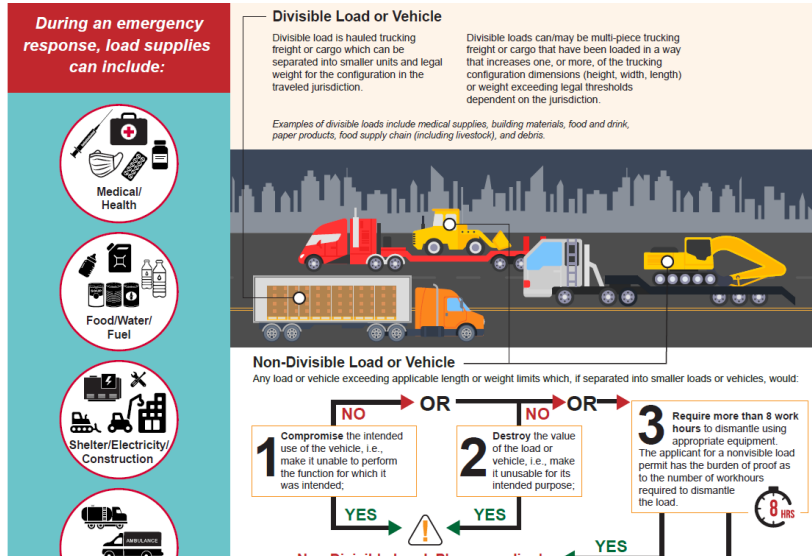




# ENFORCEMENT PRINCIPLES

- Transparency and Clarity
- Due Process and Appeal Rights
- Proportionality and Necessity
- Continuous Improvement and Feedback
- Prioritize Public Safety
- Education and Collaboration
- Fairness and Impartiality
- Consistency and Standardization

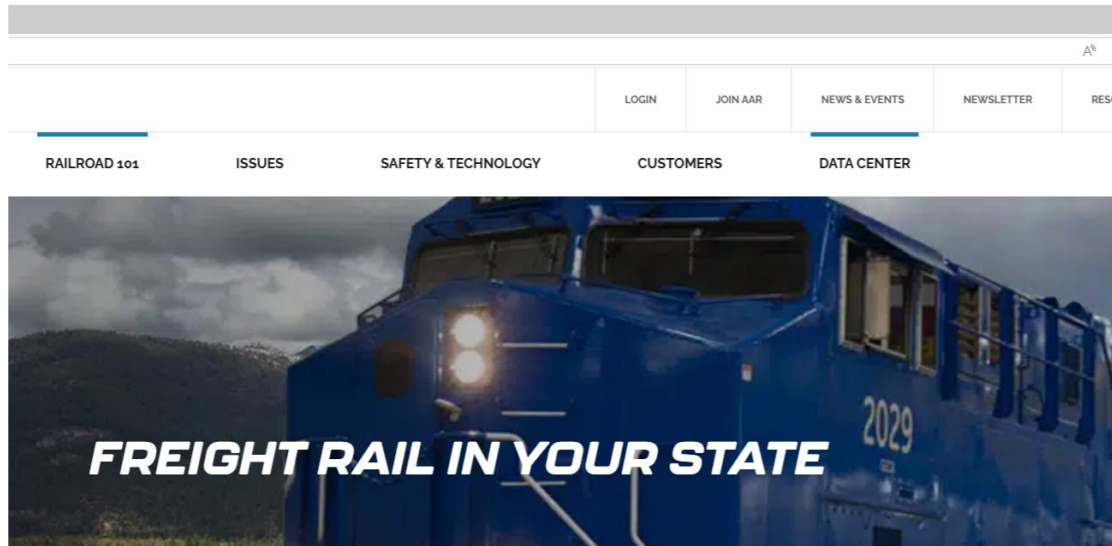
# TASK FORCES



## Non-Divisible Loads



## Railroad & Utilities



Vermont +


Virginia -

FACT SHEET

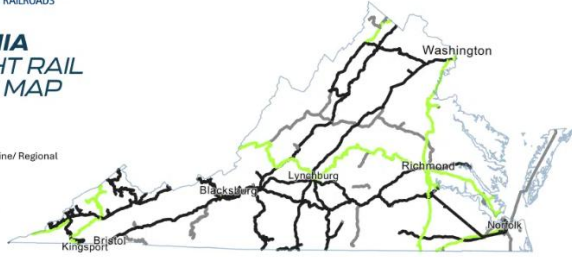
- Freight Railroad Employees: 2,476
- Freight Railroads: 12
- Freight Rail Mileage: 3,053

State Reps

- CSX: Randy Marcus, Resident VP, Government Relations, [randy\\_marcus@csx.com](mailto:randy_marcus@csx.com)
- Norfolk Southern: Tim Bentley, Resident VP, Government Relations, [timothy.bentley@nscorp.com](mailto:timothy.bentley@nscorp.com)
- G&W: Joe Arbona, AVP, Government Affairs, [joe.arbona@gwrr.com](mailto:joe.arbona@gwrr.com)



**VIRGINIA**  
FREIGHT RAIL  
STATE MAP



Legend:  
— Short Line/Regional  
— UP  
— CN  
— BNSF  
— CPKC  
— CSX  
— NS

Link: [Freight in Your State | AAR](https://www.aar.org/states/#/)

**NEW USER REGISTRATION**

Email

Password

Confirm Password

First Name

Middle Name

Last Name

Member Code(s)

Company Name

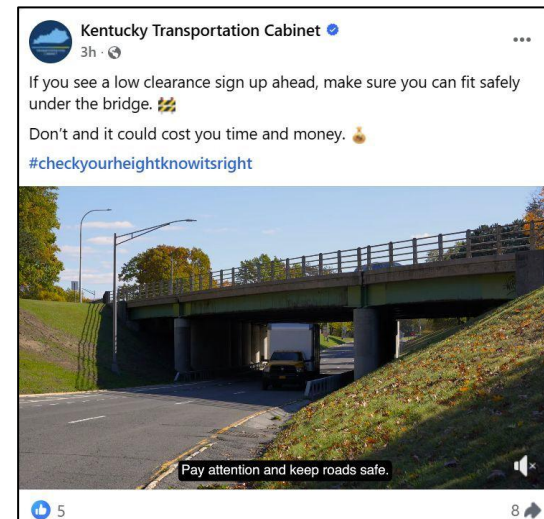
Address Line 1

Link: [New User Registration - My ASP.NET Application](#)



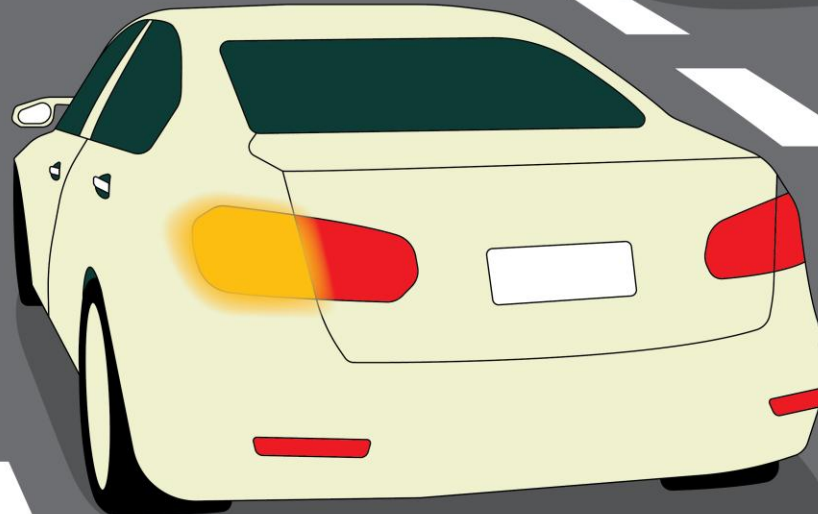
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# ***SLOW YOUR PACE, GIVE THEM SPACE.***





OVERSIZE LOADS:  
SLOW YOUR PACE,  
GIVE THEM SPACE

The image shows a highway scene with a large electronic sign mounted on a metal structure. The sign displays the text 'OVERSIZE LOADS: SLOW YOUR PACE, GIVE THEM SPACE' in bright orange LED characters. The background features a clear blue sky, a line of green trees along the roadside, and a few vehicles in the distance on the highway.





# Oversize/ Overweight Permit Manual

## Province of Quebec

### Foreword

The Specialized Carriers & Rigging Association is pleased to publish this Oversize/Overweight Permit Manual. Each state analysis includes information in a standardized format: contact, legal limits, special permit limits, general restrictions, types of permits available, fees, escort needs, fines, and restricted travel areas. Telephone numbers, locations, and hours of operation are listed for ports of entry and permit branches. However, readers are always advised to check with the state offices on current laws and procedures. This project could not have been completed without the advice and consultation of many state officials. We thank all of those who provided permit manuals, maps, laws, regulations, and various other forms of documentation.



# SC&RA PERMIT MANUAL UPDATES

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**2026 SC&RA**  
**Specialized Transportation**  
**Symposium**  
**February 24-26, 2026**



**MAASTO and Other Regions**  
**All-day February 24**

**AASHTO CTSO**  
**Morning of February 25**

# SC&RA

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OUR MEMBERS **LIFT & MOVE** THE WORLD

