6th International Symposium on Heavy Vehicle Weights and Dimensions



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Saskatoon, Saskatehewah, Canada Dalta Passborrough Hotel

Editor - Cathy Lynn Borbely

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International Forum for Road Transport Technology



6 th International Symposium on Heavy Vehicle Weights and Dimensions

Saskatoon, Saskatchewan, Canada, June 18-22, 2000

International Forum for Road Transport Technology 6 th International Symposium on Heavy Vehicle Weights and Dimensions Past, Present and Future

2000 Symposium Saskatoon, Saskatchewan, Canada

June 18 to 22, 2000

SYMPOSIUM PROCEEDINGS

Editor Cathy Lynn Borbely

> , Transportation Research Institute



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PREFACE

The Sixth International Symposium on Heavy Vehicle Weights and Dimensions was held at the Delta Bessborough Hotel in Saskatoon, Saskatchewan, Canada from June 18 to June 22, 2000. The symposium is a function of the International Forum for Road Transport Technology.

More than one hundred people attended the symposium .They came from several countries, notably the United States; Canada; Australia; New Zealand; the United Kingdom; Holland and Switzerland.

An essential goal of the Forum and of its symposia is the exchange of information between the various participants in the road transport community. The Forum brings together people involved in vehicle and infrastructure technologies with those involved in policy, safety, administration, engineering, research and road users.

Many of the notable advances made in pavements and bridges; ITS; truck technology; vehicle safety; regulatory development and monitoring and enforcement were presented at the 6^{th} symposium. These proceedings are a compilation of those papers.

⁶ he organizing committee would like to thank all those who contributed to the success of the symposium by assisting in the planning and organization of the symposium and to those who submitted and presented technical papers. The symposium sponsors merit special mention. Those exhibiting equipment in the trade show provided an opportunity for participants to inspect new developments in heavy vehicles and interact with our trucking industry. We also thank everyone who attended and we hope that everyone takes away pleasant memories of Saskatoon and the 6th International Symposium on Heavy Vehicle Weights and Dimensions.

Neil Petrovitch Chairman, Organizing Committee

> Transportation Research Institute

GOALS OF THE 6TH INTERNATIONAL SYMPOSIUM ON HEAVY VEHICLE WEIGHTS AND DIMENSIONS

- to gather together in one forum researchers, policy makers and industry leaders from around the world to discuss and exchange views on recent developments in highway and truck transportation systems with particular emphasis on technology and regulatory issues,
- to assemble in one group individuals active in road, vehicle technology and policy development in order to promote a greater exchange of information and opinion and
- to look to the future of heavy vehicle transport systems as an aid in developing the demands for policy, research and commercial endeavours throughout the twenty-first century.

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