



Technical Standards and Safety Authority

Minutes of the Amusement Devices Advisory Council

Meeting on November 28, 2017

Minutes of the Amusement Devices Advisory Council (ADAC) meeting of the Technical Standards and Safety Authority (TSSA) held in the Ontario Boardroom, 345 Carlingview Drive, Toronto, Ontario at 10:00 a.m. on the 28th day of November 2017.

Present: Cindy Sypher (Chair), Sypher & Associates Field Engineering Ltd., Vince Brennan, Ontario Association of Agricultural Societies, Keith Brown, Ontario Place Corporation, Bill Carter, Jim Kong Amusements Inc., Mike Cruz, Canadian National Exhibition, Darryl Hore, Caliber Engineering Corporation, Janice Jeffreys, A. E. Jeffreys Insurance Brokerage House Inc., Bill Kane, North American Midway and Entertainment, Andrew Gidaro, A to Z Fun Rentals, Peter Gismondi, Superior Events, Rick McCullen, 401 Mini-Indy Limited, Peter Switzer, Canada's Wonderland, Andreas Tanzer, Proslide Technology Inc., Brendan Turner, Camp Quality Canada, Kathryn Woodcock, Consumers Advisory Council.

David Scriven, Acting President and CEO, Peter Wong, Vice President, Operations, Roger Neate, Director, Elevating Devices and Amusement Devices, Rob Kremer, Manager, Joelle Javier, Engineer, Amusement Devices and Elevating Devices, Sonny Silva, Inspector, Joshua Sorman, Team Leader, Denis Caza, Public Safety Risk Analyst, Susy Ceolin, Communications Advisor, Nameer Rahman, Policy Advisor, Stakeholder Relations, Consuelo Esquivel, Council Coordinator.

Guests: Mrs. Gismondi, Superior Events, Sheila Johnston, Interpreter.

Regrets: Richard Hustwick, Ministry of Government and Consumer Services, Dean McLellan, TSSA.

1. Constitution of Meeting

C. Sypher, Chair, called the meeting to order at 10:05 a.m. She welcomed Council, TSSA staff, and guests, and new Council Member, Vince Brennan.

For the Safety Moment, The Silent Killer Campaign Summary was shown. S. Ceolin talked about the massive campaign launched on Carbon Monoxide awareness beginning in the spring. There was tremendous response, both online and from social media. TSSA built a portable model home with all safety features and interactive displays. It has made the rounds of home shows around Toronto.

2. ADAC Priority

- ASTM Standard

K. Woodcock said that her task group met at the conference of the International Association of Amusement Parks and Attractions (IAAPA) to further discuss Rider Eligibility. The Chair recognized Kathryn's work and showed a photo of the award Kathryn had received at the ASTM.

- Eligibility and Accessibility Issues

S. Silva introduced the Water Slide Accommodation Guideline, which had been shared with Council in advance of the meeting. He thanked K. Woodcock for her extensive work on the document and other members who had provided feedback. R. Neate said that with the guideline's generic language, the document can be amended for all types of amusement rides. He emphasized that industry must adopt accommodation policies, as this is the law, as well as address the critical need for improved communications and advocacy.



Technical Standards and Safety Authority Minutes of the Amusement Devices Advisory Council Meeting on November 28, 2017

S. Silva stated that the document helps industry better comprehend the requirements and the process. Continuing education will be needed for inspectors and industry. TSSA will provide continuing education at the National Association of Amusement Ride Safety Officials (NAARSO) forum. The annual two-day seminar will take place in February.

3. Approval of Agenda

Council members approved the agenda for November 28, 2017.

4. Approval of Minutes

Council members approved the minutes of the March 9, 2017 meeting as drafted, as being a true and correct record of that meeting.

5. Review action items from last meeting

R. Neate said that the new CAD will be discussed under item 9 today.

6. TSSA President & CEO's Quarterly Report

As part of the advanced materials for this meeting, members received the President and CEO's report regarding TSSA's key activities over the last quarter, which was treated as read.

D. Scriven noted the upcoming Fee Review in FY 2019 for all sectors. Per the Memorandum of Understanding, TSSA is required to review fees on a regular basis to ensure cost recovery. The last fee review was conducted in 2013. Under current review are fees for the Boilers and Pressure Vessels (BPV) and Upholstered and Stuffed Articles (USA). More details on the fee review for other sectors will be provided at the next ADAC meeting.

7. FY 2017 Annual State of Public Safety Report

D. Caza spoke to the presentation slides before Council. These were shared with Council beforehand. There was discussion about reporting incidents. There were a few comments from Council that were responded to by TSSA staff. There was a suggestion of including the number of devices (for example number of zip lines) for reporting occurrences, and reporting trends in public safety.

Action: Dean McLellan to report on 2017 Incidents and Trends at the next Council meeting.

8. Amusement Devices Incidents

S. Silva spoke on behalf of Dean McLellan, who sent his regrets. He stressed the importance of accident reporting, which should be communicated to all sectors, and the requirement to follow reporting guidelines.

9. Adoption of ASTM International Initiative

R. Kremer spoke to the item. The new Code Adoption Document is in its final processing stage. It is scheduled for submission to the Ministry on December 8, 2017. Council eagerly anticipates approval of the CAD.



Technical Standards and Safety Authority Minutes of the Amusement Devices Advisory Council Meeting on November 28, 2017

N. Rahman said that high level consultations with the Ministry will soon take place. TSSA will work to process the CAD.

D. Scriven added perspective from the National Public Safety Advisory Committee (NPSAC) which he chairs. As there is increased scrutiny of CADs in Canada, regulators across the country are collaborating on the process of developing and adopting codes with a view to more harmonized and timely adoption of codes and standards.

10. Standards

- **Aging Equipment**

The Chair stressed the critical importance of aging equipment. She referred to the letter addressed to ASTM International regarding the Fire Ball fatal accident at the Ohio State Fair in July 2017, which detailed corrosion and aging equipment. This was shared with Council earlier. ASTM has been supportive. Three task groups were formed on design engineering, manufacturing, and maintenance. S. Silva and J. Javier will be working with these groups. TSSA does not think that a separate amusement aging ride group is necessary, and shall await the outcome from the ASTM groups.

- **Trampoline Parks**

S. Silva spoke to the item. There is increasing pressure from the Consumers Advisory Council about gaps in regulation. TSSA currently does not regulate trampoline parks, but has started to look at some of the risks and controls that are in place for these facilities. To explore the possibility of regulating trampoline parks, TSSA carried out a site visit.

11. Ministry of Government and Consumer Services

N. Rahman spoke on behalf of Richard Hustwick, who had sent his regrets. The elevator availability study has been completed by an independent consultant and submitted to the government for review. Decision from the cabinet is expected by mid-December.

The profile of Kevin French on the MGCS's website was shown on the screen. Mr. French was appointed Deputy Minister of Government and Consumer Services effective October 9, 2017 to serve a term not extending beyond December 31, 2018.

12. Proposed CAD Change – Definition of Lifeguard

P. Switzer spoke to the item. He referred to the 2016 Model Aquatic Health Code which had been shared with Council in advance of the meeting. He spoke at length about section 6.2 Lifeguard Training. R. Neate commented that the challenge lies in the lack of internal expertise to evaluate equivalency of other programs. Lifeguard training is outside the scope of TSSA's mandate. Another organization would be more appropriate to carry out this task, such as the Ministry of Health. R. Neate noted that the current definition of lifeguard is a person who holds a National Lifeguard Services certificate.

13. Training & Certification Advisory Board

J. Sorman provided an update. Owing to the current regulatory language, there is not much flexibility with respect to new devices, for example zip lines.



Technical Standards and Safety Authority Minutes of the Amusement Devices Advisory Council Meeting on November 28, 2017

When asked whether development of an app has been considered, J. Sorman said that the future is digital technology. With the 20/20 program, we aim to reinvent TSSA's business processes.

14. Amusement Rides Best Practices

S. Silva spoke to the item. He referred to the two documents that had been distributed to Council in advance. There is interest in updating the document with the help of the Ministry of Labour (MOL). A few items were noted as being out of date, per the new requirements from MOL. There were no other comments from Council.

15. Questions and Answers/Other Business

S. Silva provided an update on the Electrical Safety Authority (ESA) meetings, review of the multi-conductor splays that are not being allowed by ESA for the upcoming season.

S. Silva talked about outstanding orders, particularly the mobile industry that had received nearly 40% of all orders in 2017. It represented 8% of amusement ride inventories in the province.

There was a question about the status of mechanical assistance bounce devices (which currently are classified as bungee devices). S. Silva said that this will be addressed once the new CAD is adopted. Regarding metal tags for inflatables, R. Neate and S. Silva will look into the possibility of supplying the inflatable industry with alternative tags.

C. Sypher thanked Elaine Rennie who will be leaving Council. She acknowledged and thanked the following individuals who have renewed their membership on Council for another term: Bill Carter, Andrew Gidaro, Darryl Hore, Janice Jeffreys, Bill Kane, Peter Switzer, Andreas Tanzer, Brendan Turner, Kathryn Woodcock, and herself – Cindy Sypher.

16. Adjournment

Council adjourned at 1:15 and met in-camera without TSSA staff and guests.