



Technical Standards and Safety Authority

Minutes of the Amusement Devices Advisory Council Meeting on November 5, 2015

Minutes of the Amusement Devices Advisory Council (ADAC) meeting of the Technical Standards and Safety Authority (TSSA) held in in Rooms 1433 and 1434 on the 14th Floor, Centre Tower, 3300 Bloor Street West, Toronto, Ontario at 10:00 a.m. on the 5th day of November 2015.

Present: Cindy Sypher (Chair), Sypher & Associates Field Engineering Ltd., Alon Shatil for Mark Bingeman, Bingemans, Keith Brown, Ontario Place, Bill Carter, Jim Kong Amusements, Andrew Gidaro, Bill Kane, North American Midway Entertainment, Ken Karns, Western Fair District, Kathryn Woodcock, Consumers Advisory Council, Rick McMullen, 401 Mini-Indy Limited, Elaine Rennie, OAAS, and Peter Switzer for Norm Pirtovshek, Canada's Wonderland.

In attendance: Michael Beard, President and CEO (all items except 8 and 13), Roger Neate, Director, Elevating and Amusement Devices (all items except item 13), Maram Khalif, Council Coordinator (all items except item 13), Rob Kremer, Engineering Manager, (items 8 to 10), Dean McLellan, Incident Management Specialist (all item except item 13), Kavitha Ravindran , Performance Analyst (item 7), David Scriven, VP Research and Corporate Secretary, (all items except 13), Sonny Silva, Inspector, (all items except 13), Supraja Sridharan, Public Safety Risk Analyst, (item 7), Ellen White, Policy Advisor, (all items except 13), and Peter Wong, VP of Operations (all except items 5 and 13).

Guest: Richard Hustwick, Ministry of Government and Consumer Services.

Regrets: Peter Gismondi, Superior Events and Darryl Hore, Caliber Eng. Corp.

1. Constitution of Meeting

C. Sypher, Chair, welcomed council and called the meeting to order.

As part of the safety moment, council viewed a safety video highlighting two areas: extending safety outside the workplace and how incidents adversely affect the lives of others.

2. Approval of Agenda

Council members approved the agenda for the November 5, 2015 meeting.

3. Approval of the Minutes

Council members approved the minutes of the March 5, 2015 ADAC meeting as drafted, as being a true and correct record of that meeting.

4. Review Action Items from Last Meeting

S. Silva noted that all highlighted action items were completed with the exception of two outstanding items; one will be updated under item 7 of the agenda today and the other will be updated at a future meeting.



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5. Council Chair's Report

As part of the advanced materials for this meeting, members received the Council Chair's annual report to the President and CEO, which was treated as read.

6. TSSA President and CEO's Report

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

M. Beard highlighted the relocation of TSSA's head office in July 2016, which will result in significant savings.

A video was shown, highlighting the 2015 safety award recipients from TSSA's Annual General Meeting.

7. Annual State of Public Safety Report

With the aid of a PowerPoint presentation, which forms part of the record of the meeting, S. Sridharan provided an overview of TSSA's Annual State of Public Safety, followed by R. Neate, who provided an update on the Amusement Devices Safety Program. There were no new trends to report.

8. Priority Safety: Public Education Seasonal Update

Public Education Working Group: with the aid of a PowerPoint presentation, which forms part of the record of the meeting, D. Lisle provided an overview on-site campaign results.

The importance of incident reporting was highlighted. Industry was encouraged to re-enforce incident reporting within its sectors. There were some concerns about what constitutes an incident. TSSA can present the benefits of reporting to different organizations upon request.

Design impacts and user behaviour were highlighted. The science of manufacturing the machines, as well as the psychology of the riders and how this may affect each ride or riders were discussed.

D. Lisle presented the results of 2015 on-site safety campaigns. A discussion ensued around ways the on-site campaigns were conducted, their benefits, impact on operations and perceived value by the industry. The waterslide industry acknowledged that the on-site campaigns have a positive impact; however, they also noted that the sector was hesitant to commit resource allocations. The limitation of the campaigns were discussed. The need to influence the behaviour of the user was reiterated.

Moving forward, rethinking of the current approach was recommended.

ACTION: Public Education Working Group will meet prior to the next meeting and review a revised approach on-site campaign for the waterslide sector.

9. Amusement Devices' Accessibility for Persons with Disabilities

K. Woodcock informed council of an ongoing issue regarding the use of amusement devices for persons with disabilities. She highlighted how other jurisdictions have approached this issue.



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A video highlighting how some European countries deal with the accessibility for persons with disabilities was shown to council. A TSSA video discussing the need for accessibility for persons with disabilities was also viewed.

The manufacturing restrictions regarding accessibility were discussed, including the operators' dilemma when trying to align those restrictions with accessibility responsibilities. How accessibility is dealt within the elevating industry was also discussed. The need for clear guidelines was noted. Having a broad discussion including manufacturers was perceived as the most effective way to deal with this issue; however, it was noted that the challenges of having manufacturers involved especially when they operate outside of the country or are no longer operating, limit the likelihood of receiving significant input from them.

A further discussion ensued around the risk involving this issue (real or perceived) and next steps. TSSA's position is to increase accessibility by working with the industry.

There will be further training for the industry and TSSA staff at the next TSSA National Association of Amusement Ride Safety Officials Forum at the end of February 2016 regarding accessibility on amusement rides.

10. Priority Safety: Harmonization

R. Kremer presented to council an overview of how the F24 Committee on amusement rides/devices operates under ASTM International. He highlighted the difference between the Canadian Standard Association and ASTM International organizations. He emphasized standards that are included in the F24 Committee as well as those that are not included. He described the process for those standards within the F24 Committees consideration currently including those under consideration for future development.

C. Sypher highlighted the benefits of individual members joining ASMT International in general, including having a voice at the committees such as the F24 Committee and being aware of standards that are currently in the development phase.

11. Ministry of Government and Consumer Services (MGCS)

As part of the advanced materials for this meeting, members received a report from MGCS, which was treated as read.

A notice to amend the *Technical Standards and Safety Act, 2000* was sent to all council to provide feedback, which is due on October 20, 2015. The feedback has been mainly supportive with the exception of the request to extend the appeal period longer than 30 days.

12. Questions on Information Items and Other Businesses

Drones: K. Karns informed council how his organization dealt with drones. He noted that drones could be operated without licences or regulations by hobbyists and highlighted the risk of operating a drone at a carnival and encouraged TSSA to reconsider its drone program. R. Neate outlined TSSA's drone program by highlighting safety precautions taken. In particular, he noted that for an operator like TSSA, it is heavily regulated by the appropriate transportation and aviation organizations as well as having proper training for its operators and having the appropriate insurance requirement.



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Communicating the steps taken by TSSA's drone program to the industry was recommended.

13. In Camera

Council members met *in camera* without management and guests

14. Termination

The meeting was terminated at 1:41 p.m. The next meeting is scheduled for March 3, 2016.