



Technical Standards and Safety Authority

Minutes of the Amusement Devices Advisory Council Meeting on March 3, 2016

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 3rd day of March 2016.

- Present:** Cindy Sypher (Chair), Sypher & Associates Field Engineering Ltd., Mark Bingeman, Bingemans, Bill Carter, Jim Kong Amusements, Andrew Gidaro, Peter Gismondi, Superior Events, Darryl Hore, Caliber Eng. Corp, Janice Jeffreys, A. E. Jeffreys Insurance Brokerage House Inc., Kathryn Woodcock, Consumers Advisory Council, Rick McMullen, 401 Mini-Indy Limited, Elaine Rennie, OAAS, Peter Switzer, Canada's Wonderland, and Andreas Tanzer, Proslide Technology Inc.
- In attendance:** Michael Beard, President and CEO (all items except 15), Roger Neate, Director, Elevating and Amusement Devices (all items except item 15), Maram Khalif, Council Coordinator (all items except item 15), Rob Kremer, Engineering Manager, (item 9), David Scriven, VP Research and Corporate Secretary, (all items except 15), Sonny Silva, Inspector, (all items except 15), and Peter Wong, VP of Operations (all except item 15).
- Guest:** Shranna Jaggernath, Senior Policy Advisor, Ministry of Government and Consumer Services.
- Regrets:** Keith Brown, Ontario Place and Bill Kane, North American Midway Entertainment.

1. Constitution of Meeting

C. Sypher, Chair, welcomed council, followed by roundtable introductions.

Two new members were introduced: A. Tanzer of Proslide Technology Inc. representing the manufacturers sector and J. Jeffreys of J.E. Jeffreys Insurance Brokerage House Inc. representing the insurance sector.

As a safety moment, Council viewed a safety video highlighting distracted walking while using smartphones.

2. Approval of Agenda

Council members approved the agenda for the March 3, 2016 meeting.

3. Approval of the Minutes

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

Members of Council commented that the minutes did not fully capture the importance of the public education discussion. The Chair noted that public education is tabled for today's meeting under item 10 and management's recognition of the importance of this matter will be reflected in that discussion.



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4. Review Action Items from Last Meeting

S. Silva noted that all highlighted action items were completed with the exception of two outstanding items that will be updated under item 10 and 11 of the agenda.

5. Council Chair's Report

The Chair informed Council that the most recent ASTM meeting on the amusement devices code was held in February in New Orleans, USA. She highlighted some of the benefits of joining ASTM.

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 upcoming relocation of TSSA's head office in July 2016. He shared some of the features of the new building, including free parking for staff and visitors.

He further highlighted some of the major initiatives being undertaken by TSSA's 20/20 initiative focusing on infrastructure which will enhance efficiency of processes and reporting. The human resources element of the initiative has been implemented. The next phase will focus on operations and finance departments.

7. Amusement Devices Safety Compliance – Operational Expectation

As part of the advanced materials for this meeting, members received an amusement device operational checklist form.

S. Silva reminded Council of the expectation for the upcoming season for operational inspections. He clarified that operational inspections are for each device and not for each site. He also shared the process for operational inspections.

Members of Council voiced concerns in regards to street festivals who violate TSSA's AD regulations and how to handle any non-compliance issues in a timely manner. In the past, some of the violations happened during the weekend when TSSA was closed. R. Neate described the process for dealing with non-compliances during weekends. S. Silva noted that TSSA can be reached 24/7 by telephone (1-877-682-8772) in the event that public may encounter unsafe or unlicensed ride operations. The Council discussed approaches to engage festival organizers and educate them about the expectations was thoroughly discussed. Festival organizers are not members of the Ontario Association of Agriculture Societies and therefore will be difficult to reach as a group. Council also discussed education and partnership opportunities to minimize non-compliances. In the event of extreme danger depending on its merits such as a criminal act or unsafe practice during weekend festivals, the police may be called and a device and/or site can be shut down.

Moving forward, TSSA's 20/20 initiative is expected to improve the process for reporting incidents via the web portal. Council members recommended that TSSA approach the municipalities that approve licenses for street festivals and educate them about the safety checklist and TSSA's regulation requirements.



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Unrelated issues of mechanic licensing within the inflatable sector was discussed. Some recent challenges affecting mechanics in training and the management of skills passport was raised and discussed by Council. The process for certification and writing tests at TSSA was not clear to some of the Council members. Discrepancies in how and when to conduct tests were creating unnecessary delays. Further discussion ensued around the efficiency of the use of a skills passport in the amusement devices industry, especially for seasonal workers. Some members recommended that TSSA re-visit the hours required and ways to expedite the path to obtain licenses, specifically in the inflatables sector.

ACTION: S. Silva and R. Neate will follow up on the licensing and writing test process with the Training and Certification Advisory Board. J. Sorman will provide clarification of the topic discussed above at the next meeting. R. Neate, S. Silva and J. Sorman will also follow up with the existing certification and accreditation process as well as conduct a jurisdictional comparison.

8. Amusement Device Accessibility for Persons with Disabilities – Update on Waterparks

R. Neate and S. Silva informed Council that TSSA conducted training for inspectors, posted a video presentation on the website and had discussions with the Waterparks Sector in regards to AD accessibility for persons with disabilities.

Council discussed ways to remove barriers by adopting language that puts a focus on ability rather than disability. The difference in physical and mental disability were also thoroughly discussed in relation to amusement rides. K. Woodcock reminded Council that there was an official committee for accessibility for persons with disabilities within the ASTM.

Council also discussed how the industry deals with improving the process and enhancing stakeholder education related to accommodating persons with disabilities. The importance of manufacturers' involvement was reiterated. TSSA requires that operators follow the manufacturers' guidelines for devices. However, some of the descriptions in the guidelines were not clear and guidelines such as height requirement were challenged by short adults as related to age not ability. Further discussion took place regarding how an operator may make decisions for situations that were exceptions and not clearly identified under the manufacturers' guidelines.

The Waterparks sector shared how they are improving safety rides for riders, operators, and the public. The challenges with devices manufactured 20, 30 or more years was noted. The Canadian Waterpark Committee – part of the World Waterpark Association is working on developing a document dealing with this issue and will share it with TSSA during their consultation process. TSSA is also developing a document to deal with accessibility issues and will share with Council before posting to TSSA's website.

ACTION: Canadian Waterpark Committee (via M. Bridgeman) is developing its document to deal with accessibility for persons with disabilities and will share with TSSA.

ACTION: TSSA will share a document being developed for accessibility for persons with disabilities.

9. Priority Safety Issue: Adoption of ASTM International (formerly Harmonization)

R. Kremer provided an overview of the ASTM F24 standards committee.



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He informed Council that the Code Adoption Document (CAD) will clearly state which F24 standards will be adopted in Ontario. The CAD is currently being reviewed internally and will be shared with the industry for consultation.

He also shared with Council the process of developing standards at the AD ASTM F24 Committee that dealt with outside of amusement devices codes.

10. Priority Safety: Waterslides Public Awareness Program

Members of Council reiterated their position on the ambassadors' initiative noting that they did not support it and they did not find value in it. Their ambivalence of this initiative was further noted for the record. TSSA stressed that it was committed to ensure that there was value received for the money invested. D. Scriven noted that no public education initiatives, including the ambassadors' waterparks initiative are planned in the future.

11. Issues for Information and Analysis relevant to Adverse Events involving Rider Error Behaviour

K. Woodcock provided a presentation on human factors and learnings from incidents reported in multiple jurisdictions.

She highlighted error observation bias. The challenges of collecting data at AD sites and how this may impact contributing factors that were not included in TSSA's data collection around user behaviour. The Council discussed how to distinguish rider behaviour from unsafe equipment or operator error.

The presentation was well received. Council discussed in-camera how they may utilize the information provided by K. Woodcock within their respective sectors.

12. Best Practices For Amusement Rides Industry Document

As part of the advanced materials for this meeting, members received the best practice for amusement rides industry document, which was treated as read.

The document was published in 2004 and requires updating, including the information on accessibility.

S. Silva asked council members if there was any interest in updating the current documents. He will be looking into establishing a task force sub-committee to focus on revising the above-mentioned document and encouraged Council to join. He also noted that a person from the Ministry of Labour may be invited to the sub-committee.

P. Switzer and M. Bingeman expressed interest.



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13. 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*, appeal limit (which currently does not have a limit) was updated. S. Jaggernath informed Council that the Ministry will consider 90 days as the limit for appeals. This is still in progress and the final decision will be shared once it becomes available.

She also highlighted the ongoing regulation reviews, noting that the Operating Engineers regulation review has been put on hold until the Boilers and Pressure Vessels regulation is complete.

14. Questions on Information Items and Other Businesses

P. Switzner noted that N. Pirtovshek was no longer a member and that he will be replacing him.

Mike Cruz of Canadian National Exhibition will replace K. Karns of Western Fair. He will attend the next meeting as a guest to determine his interest.

S. Silva informed the committee that the Electrical Safety Authority's 2016 Annual Carnival meeting will be held on March 30, 2016 at Le Jardin, Hwy 27 Woodbridge. If anyone is interested in attending, they can contact S. Silva directly.

15. In Camera

Council members met in-camera without management and guests.

16. Termination

The meeting was terminated at 1:20 p.m. **The next meeting is scheduled for November 10, 2016 at 345 Carlingview Drive.**