



Technical Standards and Safety Authority

Minutes of the Amusement Devices Advisory Council Meeting on March 20, 2013

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 St. W., Toronto, Ontario at 10:30 a.m. on the 20th day of March 2013.

Present: Virginia Ludy (Chair) Canadian National Exhibition, Breckon Husband, Aon Reed Stenhouse Inc., Andrew Gidaro, A to Z Fun Rentals, Peter Gismondi (Evan Aranoff), Superior Events, Bill Kane, North American Midway Entertainment, Kathryn Woodcock, Consumers Advisory Council, Norm Pirtovshek (Peter Switzer), Canada's Wonderland, Cindy Sypher, Sypher & Associates Field Engineering Ltd.

In attendance: Michael Beard, President and CEO (items 6 and 14), Bernadette Celis, Communication Advisor, (item 10), Roland Hadaller, Director, Elevating and Amusement Devices (all items except 15), Judy Harrison, Project Manager (item 11 & 12), Maram Khalif, Council Coordinator (all items except 15), Rob Kremer, Manager, Engineering (item 14), Lency Mulamootil, Decision Analysis Advisor (item 8), David Scriven, Corporate Secretary (all items except 15), Josh Sorman, Advisor, Training and Certification (items 13), Supraja Sridharan, Public Safety Risk Analyst (item 8), and Marc Tevyaw, Technical Specialist (all items except 15).

Regrets: Keith Brown, Ontario Place, Danny Campbell, Campbell Amusements, Ken Karns, Western Fair District, Rick McMullen, 401 Mini-Indy Limited, Colleen Sonnenberg, Manager, Technical Safety Unit, Ministry of Consumer Services (MCS).

1. Constitution of Meeting

V. Ludy, Chair, welcomed the council members and called the meeting to order. The Chair introduced a new member, A. Gidaro and a roundtable introduction took place.

2. Approval of Agenda

Council members approved the revised agenda for the March 20, 2013 meeting. K. Woodcock requested to include an item under item 14 for Consumers Advisory Council's request regarding sectors that are exempt under the current AD regulations.

3. Approval of the Minutes

Council members approved the minutes of the October 24, 2012 ADAC meeting as drafted, as being a true and correct record of that meeting.

4. Review Action Items from Last Meeting

M. Tevyaw reviewed the completed action items from previous meetings noting that highlighted items were completed.

He advised that D. Campbell's membership was not renewed and that the new member, A. Gidaro, will represent the Mobile Device Operator sector.

The Chair also noted that an invitation has been extended to the Zip Line sector to have representation at the council. The industry expressed interest and recruitment is underway.



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5. Council Chair's Report

The Chair provided information around the council membership. She informed council that a new member will be joining the next meeting. Mark Beaven, General Manager for Ontario Association of Agricultural Societies will represent the agriculture and fairs sectors.

6. TSSA President & CEO's Report

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

M. Beard was introduced as the permanent President and CEO. He acknowledged that strategic and business plans will remain as planned since he was part of the team who developed those initiatives. He also highlighted that the data management and field support services initiatives are moving forward as planned.

7. Council Evaluation and Engagement Survey Update

D. Scriven provided background information around the council survey which is conducted at two years intervals. He noted that this particular cycle, the survey will be conducted earlier in the summer as not to interfere with seasonal industries and summer holidays. He also advised that the survey will be similar to the previous one and will include an online version and a follow up via telephone.

The Chair encouraged the council to take this opportunity to provide feedback to TSSA. Council were reminded that confidentiality was guaranteed.

8. Safety and Compliance Information: clarification of definition of rides and root cause analysis

With the aid of a PowerPoint presentation, R. Hadaller presented the amusement devices compliance and safety data as follows: Periodic Inspection Outcomes; Periodic Inspections; Inspection Orders Issued; and Periodic inspections- Orders/Inspections, for FY05 Q1 to FY13 Q1. He also highlighted Occurrences by Device Type and Non-Permanent Injuries for FY08 Q1 to FY13 Q1.

High-level discussions ensued around the definition of rides and ways to break it down for further for clarification. Further discussion took place regarding ways to identify the age of the equipment involved in incidents; details of factors contributing to shut downs; comparing the nature of orders (regulation/safety violation versus administrative violation) and issues surrounding licence operators versus non-licence operators' data.

The council also requested that compliance data be presented in percentages rather than increasing or decreasing trend.

The overall discussion around safety and compliance information evolved around setting attributes and identifying classifications of data in the presentation. Council requested data definitions to be provided in conjunction with the presentations. TSSA will explore ways to simplify the compliance safety and include information as per council's request.

ACTION: R. Hadaller will address council's request and will include in the presentation additional device and root cause breakdowns.



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9. Priority Safety Issues Update

Aging Devices: M. Tevyaw provided background information. He provided an update on the North America Risk Reduction Group (RRG) (focusing on aging devices) and the 2013 TSSA Amusement Safety Inspection Forum which were held on February 25 and 26/27, 2013 respectively.

He informed council that the North America RRG resolved all emerging issues involving aging devices from their last meeting in 2012. He noted that a further update will be provided if additional information becomes available from subsequent North America RRG meetings.

Council noted that as safety issues around aging devices will no longer be a priority; however, it will be dealt as business as usual and an update will be provided as more information becomes available.

Operator's Due Diligence: M. Tevyaw noted that the information sharing between inspectors and operators was going well. Some council members also noted that there was a high calibre of information sharing as a result of this safety issue.

10. Priority Safety Issue Update

Human Factor: With the aid of a PowerPoint presentation, B. Celis presented Amusement Devices Public Education Outcomes for summer 2012.

She highlighted the two key areas of focus which were pre-teens ages 10 to 14 using water slides followed by go-karts and continuing on-site campaign activities. She informed council of potential enhancement opportunities such as tailoring current on-site programs by water parks and exploring partnership opportunities with owners/operators.

Discussion ensued around partnership opportunities with owners and operators. Some suggestions on partnerships were offered, such as expanding from owners/operators and approaching schools. It was noted that some schools were purchasing and operating inflatable devices. Therefore, safety issues were further discussed and it was noted that there is a need for public safety or a compliance initiative in this regard.

The council's feedback around the school activities will be taken into consideration. TSSA will explore the appropriate manner to deal with inflatable devices purchased by schools that are using them for events.

B. Celis noted the next steps will be to focus on the waterparks and go carts campaigns.

11. Input on Industry Trends

As part of the advanced materials for this meeting, members received a list of priority issues and emerging trends for the amusement devices industry, which was treated as read.

J. Harrison provided information around the issues and inputs that were provided at the last meeting and their status. She further reminded council that the purpose of this information was for preparing and developing TSSA's strategic and business plans. She also stated that all the issues identified will be tracked and monitored. Any new updates or changes to an outstanding issue will be shared with council at each meeting.

12. Refreshing Safety Priority Issues for 2013 to 2015

D. Scriven introduced this item. Council discussed all the historical issues that arose from the 2009 brainstorming session for setting the current priority safety issues. Some of the issues were taken off the list



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as they were completed or have become part of TSSA's business as usual. The rest of the outstanding issues will be tabled and will be sent to council to prioritize. Council will vote to determine which issues are being considered a safety priority for the next three years. It was also decided that all issues will be included in the input industry trends and their status will be monitored at each meeting.

The possibility of providing performance rating for AD operators (as was noted for Elevating Devices Program) as well as having public safety signage for AD was discussed. The Chair advised that this issue may be revisited again since further discussions are required

ACTION: D. Scriven will revise the historical issues as per council's input today.

ACTION: Revised historical issues will be sent to council for voting.

ACTION: Council will select which priority safety issues they would like to focus on for the next three years at the next meeting.

13. Training and Certification Advisory Board (TCAB) Update

As part of the advanced materials for this meeting, members received a briefing note on the recent activities of the TCAB, which was treated as read.

J. Sorman highlighted discussions around Amusement Devices Mechanics-In-Training (ADM-T) in which currently no certification system was in place. He noted that TCAB was diligently working on joint proposals and an implementation strategy for the ADM-T certificates. He noted that TCAB will meet to discuss the findings of their recommendation and the implementation strategy will be finalized and shared with council.

He also provided an update around Zip Lines 2 classifications which were brought up in response to a steady increase of Zip Line Device installations in the industry. He noted the need for certified mechanics to maintain and perform service on the equipment. He concluded that an internal review was currently underway, and if approved; an implementation strategy and advisory bulletin will be developed.

In regards to updating ADM-I exam questions, an item which was brought up by E. Aranoff, council determined this item will be followed up by J. Sorman and E. Aranoff offline.

TCAB will be a standing item on the amusement devices council agenda.

14. Questions on Information Items and Other Businesses

Fee Schedules: R. Smart highlighted the process for the fee review and noted that the process has been fair and transparent and focused on deterrents to compliance as well as simplifying billing. He further provided an update around the communication strategy since November 1, 2012 and noted that information will also be included in industry newsletters. The upcoming invoices will contain the fee changes and encourage industry to call TSSA hotline as noted on the website if any questions or concerns arise. TSSA was also diligently working on the system changes needed for May 1, 2013 (effective date for fee changes).

R. Smart informed council that lessons learned from the fee review and process will be shared with Committee of Council Chairs and all feedback will be taken into consideration moving forward.

Engineering review process and timelines: R. Kremer joined the meeting and introduced the issue surrounding this item. He highlighted the process of submission or dossier reviews (service requests) at TSSA in the Elevating Devices, Amusement Devices and Ski Programs. He provided material which illustrated the turnaround times for submissions in average number of days in administrative time and average



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number of days in engineering time. He also illustrated the periods in the year when submissions were at peak.

Council discussed ways to improve and clarify the engineering review process. TSSA advised submissions are generally treated on a first come first serve bases, however AD jobs generally receive preferential treatment and are moved ahead in the overall work queue. TSSA also offers expedited service in the form of rush requests. Some preliminary recommendations also included having an initial meeting with engineering to discuss features and provisions for more complex (service requests) rides.

Council would like to establish a task group to develop recommendations to council on how to improve the engineering review process and timelines for AD. The task group will consist of TSSA staff (as selected by R. Kremer) and council members as follows: C. Sypher, P. Switzer, and A. Gidaro. The task group was instructed to meet before the season starts and will provide an update at the next meeting.

ACTION: Engineering review process task group will update council at the next meeting.

Alternative to metal AD tags on inflatable devices: E. Aranoff made recommendations to council of replacing metal AD tags with vinyl tags for inflatable devices and provided a sample. High level discussion ensued around safety issue impact; this may fall under the operators' due diligence; duplicate tags on the wrong devices.

Council would like to establish a task group to look into alternatives for applying metal AD tags on inflatable devices. Council was also encouraged to broaden this issue and consider the use of, such as QR-code usage etc. This task group will consist of: E. Aranoff, A. Gidaro, M.Tevyaw and R. Kremer.

ACTION: The alternative to metal AD tags task group will provide an update at the next council meeting.

Consumers Advisory Council's (CAC) request on exemption devices in the AD regulations: K. Woodcock informed council that at that last CAC meeting (March 6, 2013), the limitation of the regulations were discussed and it was noted that CAC believes that the regulations should evolve around the consumers' needs or according to public demand. A high level discussion around the overall process of regulations ensued. Having evidence based data and/or risk based data for any review of regulations was suggested. Further discussion ensued around the perception of parents who may assume all devices are covered under regulations, especially when all devices are operated by the same company. The overall process for regulation review with MCS was also discussed.

15. In Camera

Council members met in camera without management.

16. Termination

The meeting was terminated at 2:00 p.m. The next meeting is scheduled for October 23, 2013.