

BCA ANNUAL RIDE MANAGER FORUM (WEBINAR) 2020

Table of Discussion

S/N	Issue raised	BCA's Response
Amusement Ride related Matters		
1	Participants asked if there were there any plans to extend approved Operating Permits (OP) for up another 6 to 9 months?	The current Amusement Ride Safety Act (ARSA) does not allow for an extension of OP duration. Nonetheless, should an OP expire, and the ride is not in use, the operator can choose to not renew the OP immediately, but only renew it when the ride is ready for operation again.
2	On the proposed maintenance standard, participants would like to know more details on how this will be implemented.	<p>Based on BCA's review of the maintenance manuals of the rides regulated, many are not comprehensive to also include the peripherals of the rides, such as wear and tear of the racing tracks and steps leading to the rides, corrosion ride support structures due to weather, wearing of flume interior, rusting of surfaces, etc, are also important to the safety of the ride patrons.</p> <p>BCA will develop a template for maintenance covering the common areas for all rides. The respective BCA account managers assigned to the rides will reach out to the operators and work with them to improve their ride maintenance manuals to cover these areas as well as additional areas specific to the rides.</p> <p>This will help operators ensure that their rides are well-inspected and maintained for the routine maintenance.</p>
3	On the CCTV coverage requirements, participants would like to know if there was a timeline for	The timeline for compliance with the latest amendments (including the deployment on CCTV or other video monitoring system) to the Amusement Rides Safety Regulations (ARSR), except for the

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	implementation, and what the specific requirements were.	<p>provisions on retrofitting of existing rides, will come into effect on 1 January 2020 (see circular issued on 15 June 2020 attached in Annex A).</p> <p>The requirements on CCTV was shared in the same Forum last year, and refinement was made after consultation with some of the Ride Managers (RM).</p> <p>When deploying a CCTV (or a series of CCTVs), the operator should as much as possible ensure that the entire ride is covered. It should be noted that the objective of this requirement is to aid investigation of incidents. If for some reason, a part of a ride is not covered by any CCTV, and an incident happens to occur at that particular segment, BCA may choose to close the ride for investigation if the cause of the incident could not be conclusively attribute to patrons' behaviour at the first instance.</p>
4	Participants asked on the requirements of RMs, and if RMs could be outsourced.	<p>If an operator wishes to appoint an RM who does not possess the required technical qualifications, the RM has to demonstrate to BCA that he knows the technical details of the ride, and prove that he has the managerial capacity to make decisions related to the ride.</p> <p>The duties of the RM are directly linked to the safety of the ride. Should an operator choose to outsource this role, the contract between the operator and RM has to be tight to ensure the RM can effectively discharge his duties as required by the law.</p>

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5	<p>On the amended ARSR in relation to Go-Karts, participants asked if go-kart operators needed to apply for a modification permit for their Go-Karts in order to comply with the amended ARSR.</p>	<p>All modifications of equipment that are directly related to safety will require modification permits. This is to ensure that safety devices are designed and installed correctly, and do not pose a danger to patrons instead.</p> <p>The grace period for installation of restraint devices and rollover protection for the vehicles is 1 year. During this grace period, operators can still continue to operate the ride with the ride vehicles (RV) that has not undergone modification.</p> <p>BCA would like to advise operators to carry out the modifications early and not wait till the end of the grace period to do so, as there may be no extension of the grace period. Any affected RV not modified by then will have to be stopped.</p>
	<p>Participants asked if a modification permit would be required should an operator wished to allow for tandem jumps at an approved bungee jump facility.</p>	<p>A modification permit will be required. This is necessary for BCA to assess if the ride operator is familiar with the tandem jump equipment and procedure, and has SOPs in place to ensure that the tandem jumps are carried out safely.</p>
<p>COVID related Matters</p>		

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6	Participants would like to know if there were any support from the Government to support the existing companies to ensure compliance due to the new regulations.	For the purposes of complying with the latest amendments to the ARSR, there is no government support scheme.
7	Participants asked if BCA would impose new ride capacity restrictions due to the social distancing/crowd control measures in the long term.	The existing ride capacity restriction imposed by BCA is for the purpose of ensuring ride safety. As far as COVID related measures are concerned, ride operators should follow the relevant rules imposed by the Ministry of Health (MOH) and/or the Ministry of Manpower (MOM) and/or any such other relevant regulating agencies such as the Singapore Tourism Board (STB).
8	Participants asked if remote inspections by Conformity Assessors (CAs) for the purpose of OP renewal could still be accepted by BCA going forward in post-COVID.	<p>Remote inspections are accepted currently because of the travel restrictions. It is a temporary solution to mitigate the current COVID situation which would otherwise result in all major rides unable to renew their OPs.</p> <p>Having a CA to physically check the ride is still preferred as the CA would be able to more closely inspect the rides to spot any anomalies with the ride.</p>

Annex A – Circular on Amusement Rides Safety (Amendment) Regulations 2020



Circular on
Amusement Rid...

Link:

<https://www1.bca.gov.sg/docs/default-source/docs-corp-news-and-publications/circulars/circular-on-amusement-rides-safety-amendment-regulations-2020.pdf>