

MEETING LOG
DIRECTORATE FOR ENGINEERING SCIENCES

PRODUCT: Amusement Rides and Devices

SUBJECT: ASTM F24.40 Subcommittee on Operations

MEETING DATE: May 19, 2021

ENTRY DATE: June 1, 2021

LOCATION: Teleconference

LOG ENTRY SOURCE: Daniel Taxier (ESMC)

COMMISSION ATTENDEES: Daniel Taxier (ESMC)

NON-COMMISSION ATTENDEES: Contact ASTM for attendee list.

SUMMARY OF MEETING:

This subcommittee manages the standard ASTM F770 – 19 *Standard Practice for Ownership, Operation, Maintenance, and Inspection of Amusement Rides and Devices*. This standard describes procedures and information for owners and operators of amusement rides and devices.

The topic of this meeting was a proposed ballot to clarify how owners and operators of amusement rides and devices would notify manufacturers and authorities having jurisdiction (AHJs) of incidents, failures, or malfunctions which affect the continued operation of rides or devices. This ballot would be concurrent with a ballot for the standard ASTM F1193 – 18a *Standard Practice for Quality, Manufacture, and Construction of Amusement Rides and Devices*. ASTM F1193 – 18a includes requirements for manufacturers to issue supplemental bulletins to owners and operators when notified about an incident involving a critical component.

The reason for the proposed ballots to update notification procedures is that AHJs, owners, and operators are not consistently receiving supplemental bulletins, which could allow rides to continue operating in potentially unsafe conditions.

Some members of the subcommittee brought up concerns that the proposed language in the ballot would require owners of mobile rides to send a large number of notices to many different AHJs, and AHJs would simultaneously be overwhelmed by the inflow of bulletins. Some members pointed to databases of bulletins and notifications managed by the National Association of Amusement Ride Safety Officials (NAARSO) and AIMS International as potential solutions, but these databases are not mandatory.

Several members believed that manufacturers should be providing all bulletins and notifications to AHJs; several AHJs, such as the state of New Jersey, already require this. This is not required in the current versions of ASTM standards.

There were some suggestions on how to word-smith the proposed language, including a suggestion that any language added to ASTM F770 regarding notification of bulletins point to the language in ASTM F1193 on supplemental bulletins. CPSC staff did not have any specific feedback for the proposed ballot.

The ballot proposers will review the language and consider comments from the subcommittee. A short list of commenters will continue to provide feedback on the proposal until it is balloted.

The next subcommittee meeting is scheduled during the ASTM F24 Committee meeting in October 2021. Other meetings may be scheduled as necessary at a future date.