

**LOG OF MEETING  
DIRECTORATE FOR ENGINEERING SCIENCES**

**SUBJECT:** ASTM F24.61 Trampoline Court Task Group

**DATE OF MEETING:** December 1, 2022

**PLACE OF MEETING:** Teleconference

**LOG ENTRY SOURCE:** Daniel Taxier (ESMC)

**COMMISSION ATTENDEES:** Daniel Taxier (ESMC)

**NON-COMMISSION ATTENDEES:** Contact ASTM for attendee list.

**SUMMARY OF MEETING:**

The task group is continuing to review comments and negatives for the latest ballot on ASTM F2970-22 *Standard Practice for Design, Manufacture, Installation, Operation, Maintenance, Inspection and Major Modification of Trampoline Courts*.

The task group leader described a meeting he had held with a group of negative voters, and the task group discussed four areas of concern that the negative voters sought to address:

1. The allowance for wall walking dismount platforms to be up to 96 inches tall is too high.

The negative voters considered 96-inch-high dismount platforms for wall walking to be potentially unsafe. However, some task group members were concerned that a lower height would result in patrons landing on the trampoline bed prematurely and without properly orienting their bodies while wall walking, leading to injuries. The task group opted not to change the height allowance at this time.

2. Require performance trampoline beds to be attended by certified trainers or coaches, similar to the model adopted by the state of Colorado.

The negative voters believed that performance trampolines (such as the class 3 trampoline court beds being proposed for F2970) must have attendants with a higher level of training than typical court attendants, and that trainers or coaches certified by the International Gymnastics Federation (FIG) meet the minimum level of necessary training. All of the task group members agreed that class 3 trampoline court attendants should have a higher level of training, but some did not agree that the court attendants needed to be FIG-certified trainers or coaches. These task group members insisted that trampoline courts should be designed and used for recreational use, and that requiring FIG-certified trainers or coaches would threaten that model. It was unclear whether the groups could agree to a compromise.

3. Require performance trampoline beds to be separated from other trampoline beds.

The negative voters had similar concerns as some task group members that placing different classes of trampoline beds in the same area could increase the risk of injuries. A task group member had previously proposed that all trampolines in a court should be classified based on the

highest-class trampoline court bed, but the task group had not settled on whether that was an appropriate solution yet.

4. Reduce the number of classes from 3 to 2.

The negative voters sought to simplify the classification system, but the task group thinks reducing the number of classes from 3 to 2 is an oversimplification that does not provide the appropriate intermediate jumping experience. The task group opted not to make any changes at this time.

The task group discussed a proposed addition of a reference to the F24 auditing standard, ASTM F2974 *Standard Practice for Auditing Amusement Rides and Devices*. One task group member was concerned that the language within F2974 specifies in some cases to audit against the core ASTM amusement ride and device standards (F770, F1193, and F2291), which would not appropriately reflect that the audit should be conducted with respect to F2970. The task group member thought the issue should be fixed within F2974 before adding a reference in F2970. Staff proposed instead to add a line specifying that where F2974 specifies to review conformance to F770, F1193, or F2291, the auditor shall review conformance to F2970. The task group opted to follow staff's proposal.

The task group chair said he would consider a follow-up meeting with the group of negative voters, but it was unclear when that meeting would occur. The task group will continue reviewing comments and negatives at future meetings. The next task group meeting is expected to take place on December 8.