



MEETING LOG

SUBJECT: ASTM F15.49 Pool Computer Vision Draft work item for WK 76767 Meeting Log

FY 24 OP PLAN ENTRY: Not in the FY 24 Op Plan

DATE OF MEETING: 5/13/2024

LOCATION OF MEETING: Virtual Teleconference

CPSC STAFF FILING MEETING LOG:

FILING DATE: 6/12/2024

CPSC ATTENDEE(S): Susan Bathalon and Jacqueline Campbell, EXHR

Matthew Barzola, ESHF

NON-CPSC ATTENDEE(S): Rolf Huber, Playground Advisory

Thierry Boeglin, Poseidon Technologies,

Shadie Bisharat, Coral Smart Pool,

Tammy Avraham, Coral Smart Pool.

For the complete listing of attendees, See ASTM.

Summary of Meeting:

The Pool Computer Vision Draft and work item for WK 76767 will be published as a new standard within the F15.49 subcommittee. The publication will be ASTM F3698-24 Standard Specification for Computer-vision Drowning Detection Systems for Residential Swimming Pools. The standard is likely to get published in May 2024, and updates will be provided by ASTM staff.

Within the balloting process, one comment was withdrawn to allow for publication of the standard. The proposed sentence states, *The Computer Vision and AI algorithm to detect drowning shall run on the pool unit itself or outside the pool as long as it is hardwired to the pool and not on a cloud via Internet connection.* There will be a task group to discuss the proposed change. CPSC staff are on the task group and will review the statements and may offer wording suggestions.

A second task group will discuss possible improvement of the standard to increase safety for the system to meet pool safety barrier provisions, including the type of alerts for pool entry (similar to pool alarm). CPSC staff explained some of the existing draft standard safety concerns, as presented in the CPSC letter during the balloting process. In the last meeting, the committee chairman for the ASTM F15.49 also discussed his safety concerns from advertising and the technology of the WK 76767 computer vision.

Next Steps:

There will be a circulation of the doodle poll to schedule the task groups for the system hardwire connection when in the pool and improvements associated with pool safety and barrier requirements.