



MEETING LOG

SUBJECT: ASTM F15.49 Task Group (WG) for ASTM F3698 Computer Vision Drowning Detection Systems

OP PLAN ENTRY: Pools, Portable Unprotected (Child Drowning)

DATE OF MEETING: 06/08/2026

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Susan Bathalon, EXRR

FILING DATE: 0608/2026

CPSC ATTENDEE(S): Susan Bathalon EXRR, Matthew Barzola, ESHF, Einstein Miller, EXRR, and Simon Lee, ESEF

NON-CPSC ATTENDEE(S): Brett Horn, F15.49 TG Chair, Sal Aridi, IAPMO Research and Testing INC.

Contact Molly Lynyak, for the full attendee list.

Summary of Meeting:

Administrative updates were provided by ASTM staff, including the recent publication of the ASTM F3463 Standard Guide for Ensuring the Safety of Connected Consumer Products. The task group examined both the newly added sections to ASTM F3463 and its references within ASTM F3698. Incorporation of referenced standards and section citations was reflected in the most recent edition of ASTM F3698. Molly Lynyak distributed a copy of ASTM F3463 in the collaboration area for review by the group.

At the request of the task group lead, CPSC found and reviewed the medical documentation surrounding survival times associated with child drowning. One of the survival times is 30 seconds. However, the task group and manufacturers have exerted a 20 second drowning detection time allowance for alarm activation.

The task group reviewed the redline version of the ASTM F3698 standard. Members generally concurred that terms such as "alarm," "notify," and "alert" are used interchangeably within the standard, and recommended that these terms be clearly defined and applied consistently.

Next Steps:

The TG will meet at 11 AM on July 13, 2026. The participants were asked to provide comments in the redline draft prior to this date.