



MEETING LOG

SUBJECT: ASTM F15.75 Connected Products Task Group Meeting for Artificial Intelligence (AI)

FY 24 OP PLAN ENTRY: Artificial Intelligence (AI) and Connected Products

DATE OF MEETING: 9/28/23

LOCATION OF MEETING: Teleconference call

CPSC STAFF FILING MEETING LOG: Simon Lee

FILING DATE: 12/14/23

CPSC ATTENDEE(S): Simon Lee, Jr., ESEF

NON-CPSC ATTENDEE(S): For a complete list of attendees, please contact Molly Lynyak at ASTM.

Summary of Meeting:

This AI Task Group (TG) meeting continued work from the previous two TG meetings. The TG is drafting proposed revisions to address AI related hazards with consumer products for inclusion in *ASTM F3463-21, Standard Guide for Ensuring the Safety of Connected Consumer Products*.

The TG chair presented proposed revisions for ASTM F3463-21 and the TG discussed topics such as: data bias language added, should the new text differentiate non-connected vs. connected products and risk questions. The TG could not think of a non-connected product with AI capabilities. TG chair also mentioned that future AI solutions would be off the shelf, Virtual Private Network connected, with an on/off switch option.

Generative AI (large language model (LLM) chatbots) were discussed to possibly add text to differentiate it versus non-generative AI and/or their respective risks, the TG can bring this topic to the larger Subcommittee (SC) meeting later in October. CPSC staff brought up the virtual assistant, smart speaker, "penny challenge" as a possible example of an AI product safety issue. The TG also mentioned another virtual assistant safety example (a virtual assistant proposing hitchhiking to a child) and another LLM chatbot product.

Next Steps:

A new draft ASTM F3463 will incorporate this TG's discussions regarding AI safety for consideration in the upcoming SC meeting in October.