

CPSC STAFF MEETING LOG

Meeting Dates: 1/18/22

Location: Teleconference

Subject: UL STP 3300 – Service Communication Information Education and Entertainment (SCIEE) Robots – Task Group 4 (TG4) and Task Group 5 (TG5)

Product: SCIEE Robots

Prepared By: Zachary Goldstein

Date of Log: 1/25/22

Attendees: Contact UL for a complete list of attendees

CPSC Attendees: Vineed Dayal & Zachary Goldstein

Meeting Summary:

Contact UL for more details of this meeting.

This is a weekly meeting for both TG4, Non-Robotic Function, and TG5, Audible Indicators, to conduct work.

The research on standards selected at the previous meeting has not yet been completed, and TG4 chair has decided to delay a presentation of current research until more work has been able to be done.

TG5 chair came to a similar decision on their own progress, however determined that enough research had been done to pose some questions to the TG. Namely, research on audio thresholds revealed that attempting to develop a flat level in this TG would run against several existing standards. The audio requirements researched all varied based on the environment, volume, and length of sound exposure. As such, the TG discussed incorporating the sound requirements as part of the robot's ODD, rather than try to establish a singular safety threshold.

The next TG4 and TG5 meeting is scheduled for 1/25/22.