

LOG OF MEETING

DIRECTORATE FOR ENGINEERING SCIENCES

SUBJECT: ASTM F15.58 Electric Powered Scooters Audible Warning Device Task Group Meeting

DATE OF MEETINGS: January 12, 2023

LOCATION: Teleconference

LOG ENTRY SOURCE: Lawrence Mella

COMMISSION ATTENDEE(S): Lawrence Mella, Einstein Miller, Caroleene Paul

NON-COMMISSION ATTENDEES: Contact ASTM for attendee list

SUMMARY OF MEETING:

Background: A subcommittee member proposed to ASTM that a new specification for audible warning devices for adult-use electric powered scooters should be developed. The proposed specification was due to desire from micromobility stakeholders for e-scooters to emit an audible noise to increase conspicuity. A task group was formed to develop the requirements, which CPSC staff are active participants.

Summary: The task group introduced standards and references including ISO standards for bells, EN standards for whistles, and consumer report publications. The task group discussed the scope of the standard to include whether the device is a passive system or rider activated, ride-share e-scooters or privately-owned devices, and intended primarily as a warning to surrounding individuals or the rider.

Next Steps: The task group and ASTM will attempt to recruit more manufacturers of both ride-share and personal e-scooters, light electric vehicle committees, and audible experts. Staff will continue participating in task group meetings.