

MEETING LOG

SUBJECT: ASTM F15.75 Connected Products

LOCATION: Teleconference call

DATE: August 9th, 2019 EST

LOG ENTRY SOURCE: Simon Lee, Jr., Electrical Engineering and Fire Sciences

COMMISSION ATTENDEES:

Doug Lee, EXHR

Suad Wanna-Nakamura, HSPP (on phone)

Simon Lee, ESEF

Prem Chandrasekhar, EXHR

NON-COMMISSION ATTENDEES:

Don Mays (Samsung, Subcommittee (SC) Chair)

Ron Borowski (Eaton)

Sarah Newens (Safety Consultant)

Travis Norton (Bureau Veritas)

Don Huber (Consumer Reports)

David Grandin (Bureau Veritas)

Travis Norton (Bureau Veritas)

Dan Desimone (Dorel Juvenile)

Randy Cooper (AHAM)

Neal Cohen (Neal Cohen Law, LLC)

Molly Lynyak (ASTM International)

David Smith (Lego Systems)

Al Kaufman (The Toy Association)

Jos Huxley (Hasbro)

Beth Schommer (Walmart)

Tim Cassidy (Best Buy)

Jay Howell (Walmart)

Doug Biggs (Underwriters Laboratories)

Djed Mouada (AHAM)

Sean Oberle (Product Safety Letter)

Christina Young (Health Canada)

Julio Posse (Sony Electronics)

For other attendees, see the ASTM meeting minutes.

MEETING SUMMARY:

The agenda and previous Meeting Minutes from the July 12th, 2019 meeting were approved.

The SC discussed Section 4.3.4, for manufacturers, importers, and/or retailers and their reporting obligations to government agencies of IoT hazard data, since IoT hazards regarding software can be possibly wide spreading and catastrophic. Health Canada previously proposed a draft of Section 4.3.4 and the SC discussed that section's hazard definition, Section 15(b) reporting specifics, and how Commissioner Kaye suggested an update to the Retailer Reporting system to include IoT/connected products. A question also arose on the exact definition of the term "update" from that Section 4.3.4 statement. R. Cooper mentioned that there is a Smart Heater section in Association of Home Appliance Manufacturers documentation. D. Mays took action to update Section 4.3.4 and clarify the above issues.

The Section 5, "Conformity Assessment Bodies (CAB) should" questions arose when, if, and how CABs should test again for firmware/software (FW/SW) updates. Discussion arose that the CABs should require manufacturers to test as necessary if the updated FW/SW affects possible hazardization of the connected products and the applicability of existing safety standards. A question arose on how the CAB process is done with children's connected products but not answered since POC was not present. D. Biggs took action to expand Section 5 to cover mentioned issues.

J. Howell, N. Cohen, and J. Posse volunteered to draft the Keywords section.

D. Lee mentioned the NIST workshop on Core IoT Cybersecurity Baseline for the NISTIR 8228 and 8259 cybersecurity IoT documents which occurred on August 13th, 2019 and provided links for the workshop to the SC Chair as requested.

The next meeting was scheduled for September 19th, Thursday, 3 p.m. but meeting time is subsequently being changed.