

**LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES**

SUBJECT: IEEE P1725 Working Group Meeting to revise IEEE 1725 Standard for Rechargeable Batteries for Cellular Telephones

DATE OF MEETING: April 24-25

PLACE OF MEETING: Google, Inc. Mountain View, CA

LOG ENTRY SOURCE: Doug Lee, ESEE

COMMISSION ATTENDEES: Doug Lee, ESEE

ATTENDEES:

Name	Company
Eddie Forouzan	ARTIN Engineering, P17125 Chair
Mark Sargent	CTIA, VP Certifications
Angie Du	Google
Will Lightfoot	CTIA
Susan Pollard	CTIA
Kelly Ktsudama	Apple
Xuan Liu	Apple
Hirofuka Shima	Maxell
Matt Larkin	Samsung
John Hermann	Motorola Solutions
Amy Hermann	Motorola Solutions
Corina Stanescu	Motorola Solutions
Jaesik Chung	PCTest Engineering
Anthony Wong	ATL
Drew Feng	ATL
Akio Furukawa	TDK
Mike Kipness	IEEE
Kazuyuki Kawakami	Panasonic
Koji Sekai	muRata
And others	Contact IEEE

SUMMARY OF MEETING:

The P1725 Working Group reconvened to discuss possible IEEE 1725, *Standard for Rechargeable Batteries for Cellular Telephones* requirements and revisions. The purpose of the first part of the meeting was to review the IEEE Standards process and administration for the revision of the standard. The second part involved review and actions on proposed requirements for revision of the standard.

Mr. Kipness, IEEE Project Manager, gave an overview of the IEEE process and the proposed IEEE-SA Corporate Membership process that will be used for the development of this revision. Mr. Sargent stated that CTIA supports this process which is needed to fund the administrative costs of the revision. This process was used for the first revision of the standard (2011). Mr. Lee stated that CPSC staff had participated in the original development of the standard (2006) as a non-voting participant and that the process was "open" back then although to ballot there was a substantial fee. The CPSC statute requires staff to only participate in "open" meetings.

Considerable discussion was held by ATL, Motorola Solutions, and others on the need for "open" participation to get all of industry involved to maximize the safety of products. ANSI approval of the voluntary standard revision was discussed as well as the need for an open process when safety is involved although the scope of IEEE 1725 states that the standard is for qualification, quality, and reliability of rechargeable lithium-ion batteries. The standard is ANSI approved but is not specifically identified as a safety standard. Hearing these arguments, Mr. Kipness would discuss with IEEE management and report back to the working group.

Ms. Hermann, Motorola Solutions, presented on the FirstNet Public Safety Network and the present scope of IEEE1725. A discussion was held on possibly including FirstNet devices in the scope of IEEE1725.

Mr. Furukawa, TDK, discussed that Japan's Ministry of Economy, Trade, and Industry has new PSE requirements for power banks and lithium-ion battery products which was approved February 1, 2018 with an enforcement date of February 1, 2019.

On the second day of discussions, Mr. Kipness discussed that he reconfirmed with IEEE management that they still intend to use the IEEE-SA Corporate Membership dues process for this project. An active participant from a large cell manufacturer stated that they would not participate in further development of the revision to the standard if it limited input from his suppliers and assemblers. The CTIA working group chair leading this revision encourage all to participate and also offered to make CPSC staff a technical expert which would allow CPSC staff participation without requiring CPSC staff to pay fees. However, Mr. Lee stated being named the technical expert or paying the fee would likely not be allowed in the CPSC policy on "open" meetings.

The working group members reviewed form comments and proposed requirements for inclusion in the revision. The working group chair continued to encourage all to provide input and propose requirements as needed to improve safety.