

CPSC STAFF MEETING LOG

Meeting Dates: 05/10/2023 to 05/11/2023

Location: Denver, CO

Subject: ASTM F08 May 2023 Committee Week

Product: Helmets & Headgear

Prepared By: CPSC Staff

Date of Log: 05/18/2022

Attendees: Contact ASTM for a complete list of attendees

CPSC Attendees: Greg Ota

Meeting Summary:

Contact ASTM for additional details on these and other ASTM F08 meetings at the conference.

Staff primarily attended meetings related to helmets and headgear, subcommittee F08.53. Summaries of each meeting are listed below in chronological order.

Task Group on Head Impact Sensor Standard

This task group (TG) meeting was canceled.

A product user that was involved in the task group offered to send out related information.

Task Group on Rotational Methodology with a Head/Neck System

CPSC staff were unable to attend this meeting in full due to overlapping meetings.

This TG meeting was held to update members about the ongoing research efforts of the University of British Columbia, Trek, and other partners on developing a rotational test method with a head/neck system. The meeting was largely informational going over technical topics such as determining the bio-fidelity response corridor (BRC) related to the neck, literary review of similar BRCs, and other topics concerning the development of the rotational methodology.

Task Group on Off Road Motorcycle and ATV Helmets

This was the official kick-off meeting of this TG; therefore, it was brief and mainly introductory in nature. Members in attendance introduced themselves and their interest in the group and the scope of its' work. Several potential relevant future additions to the standard were discussed.

CPSC staff were asked for their opinion on the potential future improvements. CPSC staff generally responded that they were just monitoring progress with the group and their primary concern is if the level of safety is lowered. Upon request for further explanation, CPSC staff clarified that they would speak up if any of the additions were likely to lower safety.

CPSC staff were asked if they had jurisdiction over the products related to the voluntary standard. CPSC staff responded that they would get back to the TG Chair and added that the standard was for off road motorcycle and ATV helmets.

Shirtsleeves Meeting for Headgear (F08.53 Technical Meeting)

This meeting included topics such as updates from the CEN/TC 158 Working group for a new headform, chin bar testing data, ASTM F1446 Impact location identification updates, and other technical discussions.

Headgear and Helmets (F08.53 Administrative Meeting)

Then members reviewed current outstanding comments on standards and developments from the conference meetings. Open discussion included ASTM E54.04 development of a helmet standard for roadway workers, helmets for e-scooters and other topics.

General F08.53 Updates

Staff intend to attend the next meetings scheduled from 11/6/2023 to 11/10/2023 in Washington D.C.

Tours of NIST and CPSC facilities were requested in connection with next committee week.