



MEETING LOG

SUBJECT: Robots – ASTM F48 Committee on Exoskeletons and Exosuits Weekly Virtual Meetings

FY 25 OP PLAN ENTRY: Service, Communication, Information, Education, and Entertainment Robots

DATE OF MEETING: 6/27/2025

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Vineed Dayal (LSM)

FILING DATE: 6/27/2025

CPSC ATTENDEE(S): Vineed Dayal, Zachary Goldstein, and Greg Ota

NON-CPSC ATTENDEE(S): Contact ASTM for a list of non-CPSC attendees.

Summary of Meeting:

Contact ASTM for more details related to this meeting.

Staff attended the weekly ASTM F48 Committee on Exoskeletons and Exosuits Meetings on 06/27/2025. This meeting is a joint meeting of subcommittee F48.01 on Design and Manufacturing and F48.04 on Maintenance and Disposal. Staff's focus was to monitor and provide input related to consumer safety and the committee's work towards a safety standard for exoskeletons and exosuits (exos).

The meeting continued the group's discussion on how to classify exos. The group decided exo classifications will only rely on the number of joints and actuation of the product. The group determined that for the purposed of the draft classification document that the level of autonomy was could be contained within "active actuation".

The group then discussed related definitions such as active and passive actuations, and assistance (provided by an exoskeleton).

Group members will continue work on the draft classification document at the next meeting.

Next Steps:

Staff plan to attend the next F48.01 and .04 meeting on 07/11/2025.