U.S. Consumer Product Safety Commission Log of Meeting

SUBJECT: Teleconference with the Parking Brake Task Group for the ASTM Standard Consumer Safety Performance Specification for Carriages and Strollers (F833)

DATE OF MEETING:

18 March 2019

LOCATION:

Teleconference

LOG ENTRY SOURCE: Kristen Talcott

DATE OF LOG ENTRY: 28 March 2019

CPSC ATTENDEES:

Kristen Talcott and Rana Balci-Sinha

NON-CPSC ATTENDEES: Contact Meredith Birkhead at

for the list of attendees

SUMMARY OF MEETING:

The task group was led by the chair, Bob Crowley. The task group is looking at requirements/test method for stroller brake accessibility. Task group members continued their discussion on an arm linkage test fixture that has 3 pivot points. Discussion included anthropometrics, the position and articulation of the joints, and other methods of defining the access zone. There is concern about how to take barriers that block a child's access to the brake into account. There is interest in reducing the number of access zones in the standard, and possibly creating a single access zone definition.

Task group members also discussed changing the language from "double action release mechanism" to "double action release system," consistent with ad hoc. Members also discussed whether a single action to release on each wheel meets the definition for double action. It was mentioned that EN accepted two individual brakes as a double action release system.

The task group is still evaluating options for the brake accessibility test method. Task group members plan to get additional information on anthropometric data, the definitions for access zone across standards, mannequins, and the rationale for the articulating arm.