

## **U.S. Consumer Product Safety Commission Log of Meeting**

**SUBJECT:** ASTM jogging stroller TG meeting

**DATE OF MEETING:** 30 August 2018

**LOCATION:** Teleconference

**LOG ENTRY SOURCE:** Rana Balci-Sinha

**DATE OF LOG ENTRY:** 6 September 2018

**CPSC ATTENDEES:** Rana Balci-Sinha, Celestine Kish, Kristen Talcott, Carlos Torres

**NON-CPSC ATTENDEES:** Contact Meredith Birkhead at mbirkhead@jpma.org for the list of attendees

### **SUMMARY OF MEETING:**

Bob Crowley, task group chair called the meeting to order. Carlos Torres described a proposed test method that more closely resembles a dynamic real world scenario in a lab environment. The test would be performed using EN 1888 irregular surface test equipment with higher speed to represent jogging (6 miles per hour, instead of what the standard calls for, which is 3 miles an hour) and quick release lever closing force would be around 10-15 lbs. The force would be measured from a standard distance from the pivot point such as 1.5 inches. The swivel wheel may be locked. Wesley Fleming (Thule) said that most of the failures they see are due to misuse therefore the test procedure needs to add a foreseeable misuse scenario, for example unlocking the swivel wheel. Carlos Torres said that in their testing unlocking increased the risk of wheel detachment. The lack of irregular surface test equipment in third party test lab was discussed. Many manufacturers have the equipment in their internal testing facilities, but test labs may not have it. Two representatives from two different test labs who were on the call said that they did not have the equipment domestically, only internationally. Bob Crowley said that obstacles are offset on the equipment and front wheel (as it is a three wheel stroller, not four) will hit the obstacles each and every time as opposed to a four-wheel stroller. Reducing the cycles from 72,000 to another number may be considered. It was discussed that the test should fail the incident strollers. Another scenario would be to use the lever as a wingnut. Wesley said that closing it as a wingnut and open lever are two methods of misuse. Ideally, in the next meeting the task group would like to test various strollers using the proposed method and make modifications where necessary. Given that only manufacturers have the equipment in their facilities (e.g., Graco in Philadelphia) makes the meeting challenging. CPSC staff will develop a test matrix and next meeting will be scheduled.