LOG OF MEETING DIRECTORATE FOR ENGINEERING SCIENCES

SUBJECT: Meeting of the ASTM Soft Infant Carriers (SITC) Fastener Task Group Meeting

DATE OF MEETING: 29 April 2019

PLACE OF MEETING: Virtual (teleconference)

LOG ENTRY SOURCE: Hope Nesteruk (ESMC)

COMMISSION ATTENDEES: Hope Nesteruk (ESMC) and Keysha Walker (EXC)

NON-COMMISSION ATTENDEES: Contact ASTM for attendee list.

SUMMARY OF MEETING:

The task group discussed a change to the current standard to ensure a fastener disengagement found at the lab was included in the requirements. In particular, the task group noted that the scope of the current standard states that there are forces endured by the products' straps and buckles that are greater than those encountered during the dynamic test current prescribed in the standard. However, the only test on these aspects that is prescribed is just on the plastic fastener itself, and not the connections along the straps that support the child. The TG decided that the best pursuit is to modify the current definition of 'fastener' to address the finding at the lab, as well as look to adopt the EU/F2549 dynamic test method and test torso as a mitigation strategy for the attachments along the strap(s)/occupant support system(s).