

SUBJECT: ASTM F15 Task Group for Commercial Umbrellas (CU)

DATE OF MEETING: August 11, 2020

LOCATION: Conference call

CPSC ATTENDEE(S): Andy Newens (ESMC)

NON-CPSC ATTENDEE(S):

Molly Lynyak, ASTM (Organizer)

Joey Ruffin, Anchor Industries

Rob Giachetti, Exponent

Robyn Weitknecht, Reedy Creek Improvement District

Anthony Green, Safe Kids Worldwide

Other unidentified callers

SUMMARY OF MEETING:

The group's usual host, Ben Favret, was unexpectedly not able to join the call today because of a personal matter, as reported by Molly from ASTM. The group decided not to discuss any new topics in his absence. There was a brief discussion on a topic from last meeting about wind tunnel testing for structural umbrella strength. Namely, whether the "Chapter 31 – WIND TUNNEL PROCEDURE" excerpt from *ASCE 7: Minimum Design Loads for Buildings and Other Structures* standard is applicable to flexible structures or fabric-covered structures, as in the case of umbrellas. The group member who made the proposal for the adoption of ASCE 7 was present and confirmed that it is applicable to the design and testing of flexible structures. For example, it has been used by others in applications for flexible building antennas.

As discussed in the last meeting, the group host is expected to introduce some new language in an updated draft standard for review and discussion by the group during the next meeting on August 25th, 2020.