

**LOG OF MEETING**  
**DIRECTORATE FOR ENGINEERING SCIENCES**

**SUBJECT:** Meeting of the ASTM F24 Evolution Task Group II to discuss  
Manufacturing/Operations/Maintenance requirements for amusement rides

**DATE OF MEETING:** February 7, 2018

**PLACE OF MEETING:** Virtual (teleconference)

**LOG ENTRY SOURCE:** Thomas Caton (ESMC)

**COMMISSION ATTENDEES:** Thomas Caton and Mark Kumagai (ESMC)

**NON-COMMISSION ATTENDEES:** Contact ASTM for attendee list.

**SUMMARY OF MEETING:** The task group meeting consisted of a review January 10, 2018 meeting minutes; there were no objections which was followed by a discussion of the following topics

The group:

- Discussed operation requirements and what the designer and also maintenance does to mitigate risks.
- Agreed that the proposed language to be added to F770 6.5 for welding procedures using verbiage from F1193 is acceptable.
- The group had a long discussion about the proposed language to address corrosion (see attachment of the meeting agenda). The group discussed what a 'Go/No Go' criteria for corrosion evaluation would entail and that the inspection criteria should come from the design engineer of the ride. The group also believes that the F2291 (Practice for Design of Amusement Rides and Devices) committee is working on the evaluation of corrosion that an owner/operator could use to determine if the ride could operate.
- The group discussed a FAA Best Practices Guide for Maintaining Aging General Aviation Airplanes and that this document could use as a guide to develop a similar approach for inspecting amusement rides; this subject will be presented at the F24 meeting in New Orleans during February 14-16, 2018.
- There was further discussion about the level of visual acuity needed to conduct an inspection. F1193 is setting guidelines for visual acuity test requirements and added that acuity may depend on the vision requirements needed for a particular inspection, i.e., the level of color vision needed or when corrected near-sightedness or far-sightedness is not a detrimental to performing an inspection. A revision of F2974 which is to be balloted intends to clarify the differences in vision acuity requirements needed for auditors and inspectors in order to perform an audit versus an inspection. One member noted that State of California reserves the right to adopt all or some of these proposed requirements for California located inspectors.

**Next Meetings** – the next meetings were scheduled for February 14-16, 2018 in New Orleans.

cc: Kumagai, McCallion, Edwards