



ISWP Standards Working Group

December 13, 2017 Standards Working Group (SWG) Meeting Recap

The ISWP Standards Working Group met by conference call on Wednesday, December 13, 2017 from 12:00 p.m. to 1:30 p.m. U.S. Eastern Time. This document provides objectives and a recap.

Objectives

1. Discuss progress updates from the subgroups and related future work.

Discussion

1. General Discussion
 - a. Mark plans to step down as the group chair and Jon will be serving as an interim chair.
 - b. Mark mentioned that the future work should focus on converting the developed tests into standards and discussing how we use our testing capabilities to benefit the sector.
2. Design Guidelines:
 - a. Additional illustration credits were added to the document.
3. Caster Testing
 - a. Update slides: <https://drive.google.com/open?id=1e90vAPF8Yp-LHjnQzxwu44qYgCudm5PZ>
 - b. Shock validation report: https://drive.google.com/open?id=1P_63xwNHBOIEIbVA3P7q4y4jgy-a2M6oNk5pvTIRvNY
 - c. Corrosion validation report: <https://www.dropbox.com/s/n7961fsyl52nfae/Correlating%20Salt%20Fog%20Corrosion%20with%20Field%20Corrosion.docx?dl=0>
4. Whole Chair Test
 - a. Don is leasing a big space for the test which will be installed early January.
 - b. Don plans to compare acceleration and strains seen with different dummies – rescue randy, steel dummy (ISO), crash test dummy and a human in the chair.



- c. Dan suggested benchmarking the whole chair tester to the double drum followed by validation to outdoor conditions.
5. Rolling Resistance Testing:
- a. Pitt team working on finalizing the RR test equipment design.
 - b. Don would like to connect the Pitt team with RPM technologies to build the big drum.

Participants

- ✓ Daniel Martin, Shonaquip
- ✓ Mark Sullivan, Convaid (Chair)
Matt McCambridge, MIT
Norman Reese, LeTourneau University
Daniel, LeTourneau University
Bonnie Gonzalez, Free Wheelchair Mission
- ✓ Don Schoendorfer, Free Wheelchair Mission
Karl-Erik Westman, Handicap International
- ✓ Eric Wunderlich, LDS Church
Chris Rushman, Motivation
Dave Mahilo, Invacare
Rory Cooper, University of Pittsburgh
- ✓ Anand Mhatre, University of Pittsburgh
Jonathan Pearlman, University of Pittsburgh
- ✓ Nancy Augustine, University of Pittsburgh
Ben Gebrosky, University of Pittsburgh
Scott Walters, Mobility Worldwide
Josiah Auer, Free Wheelchair Mission
Joseph Ott, University of Pittsburgh
Stephanie Lachell, University of Pittsburgh
Krithika Kandavel, ISWP

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