

ASME PHM Subcommittee Meeting Agenda – May 22nd – 23rd, 2019

Wednesday, May 22nd, 2019

1. Coffee/Breakfast (7:45 AM – 8:30 AM)
2. Call to Order / Welcome (8:30 AM – 8:35 AM) – Donnie Alonzo / Brian Weiss
3. Introductions and Record of Attendance (8:35 AM – 8:45 AM) – Donnie Alonzo
4. Recap of Prior Meeting @ TechSolve (8:45 AM – 9:00 AM) – Brian Weiss / Donnie Alonzo
5. Proposed Priority Topic Areas and Guidelines ‘Flow’ Review (9:00 AM – 10:30 AM) – All

OUTPUT: Update, as necessary, the outlined priority topic areas, confirm the immediate efforts on the “Determining When and Where PHM Should be Integrated in Manufacturing Operations” and “Standardized Terminology for Availability and Maintenance of Manufacturing Operations” topic areas, and discuss any proposed additions to both the guidelines ‘flow’ and the immediate work items.

6. Break (10:30 AM – 10:45 AM)
7. Review of Standards and Terminology Research (10:45 AM – 11:30 AM) – Brian Weiss / Michael Brundage

OUTPUT: Understand the status of the NIST efforts to identify the existing standards that are relevant to manufacturing PHM and the corresponding defined terms that can be leveraged in this subcommittee.

8. Lunch (11:30 AM – 12:45 PM) – NIST Cafeteria
9. Review & Finalize White Paper (12:45 PM – 2:00 PM) – Mark Walker / Luis Hernandez / Al Salour / Radu Pavel

OUTPUT: Achieve broad agreement on the overall content of the white paper “Determining When and Where PHM Should be Integrated in Manufacturing Operations” where the next step would be to submit it for publication.

10. Guidelines Development – “Determining When and Where PHM Should be Integrated in Manufacturing Operations” (2:00 PM – 3:30 PM) – All

OUTPUT: Finalize Working Group (WG) membership, assign a document sponsor (lead). Generation of a draft outline of the guidelines document with this scope including estimated time frames to complete each section and who will be responsible (the document sponsor) for leading the work in the overall document/sections.

11. Break (3:30 PM – 3:45 PM) – All
12. Daily Wrap-up (3:45 PM – 4:30 PM) – All

OUTPUT: Summarize the day’s activities to ensure that everyone’s priorities are captured whether they are acknowledged in existing priority topic areas or documented in emerging priority topic areas.

Thursday, May 23rd, 2019

1. Coffee / Breakfast (7:45 – 8:30 AM)
2. Morning Introduction (8:30 AM – 8:45 AM) – Michael Brundage / Donnie Alonzo
3. Tour of the Prognostics and Health Management for Robot Systems Lab (8:45 AM – 10:15 AM, including walking time to/from the lab) - ALL
4. Break (10:15 AM – 10:30 AM)
5. Guidelines Development – “Standardized Terminology for Availability and Maintenance of Manufacturing Operations” (10:30 AM – 12:30 PM) – All

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OUTPUT: Generation of a draft outline of the guidelines document with this scope including estimated time frames to complete each section and who will be responsible for leading the work in the overall document/sections.

6. Lunch (12:30 AM – 1:30 PM) – NIST Cafeteria
7. Outstanding Discussion Items/Next Steps (1:30 PM – 3:00 PM)
 - a. Future teleconferences and face-to-face meetings
 - b. SC advertising opportunities – additional industries/personnel to target for participation