MEETING OF THE
IEEE P2660.1 WORKING GROUP

Recommendation Practices on Industrial Agents:
Integration of Software Agents and Low Level
Automation Functions

Date: March 17, 2017
Time: 4 am (US West Coast), 6 am (US Central), 7 am (US EST),
12 am (PT), 1 pm (Central Europe), 7 pm (China), 8 pm (Japan), 10 pm (Australia)
Agenda

• Roll call
• Approval of agenda
• Approval of the minutes of the last meeting
• Feedback from Sub-group Chairs about the structuring of the practices
• Structure of contents for the draft document
• Next steps
• Meeting adjourned
Working Group

• Sponsoring Society and Committee:
  • IEEE Industrial Electronics Society / Industrial Electronics Society Standards Committee
  • Sponsor Chair: Victor Huang

• Joint Sponsor:
  • IEEE Systems, Man and Cybernetics Society
  • Joint sponsor Chair: Loi Lei Lai

• WG Chair - IES: Paulo Leitão (Portugal)
• WG Co-Chair - SMCS: Loi Lei Lai (UK)
• WG Secretary: Thomas Strasser (Austria)
Purpose and Scope

- Recommended practices to solve the interface problem when applying industrial agents, namely integrating software agents with automation control level in the context of cyber-physical systems.

- The idea is to provide a description of a collection of recommended practices (best practices rules, guidelines and design patterns):
  - Addressing the integration of software agents with the low-level real-time control systems
  - Standardize the interface process in order to allow the reuse and transparency
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