IEEE 802 Network Enhancements for the Next Decade
Industry Connections Activity (Nendica) Summary Report

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Nendica Summary Report
IEEE 802 Network Enhancements for the Next Decade Industry Connections Activity

• Met 2018-07-09 and 10, 19:30-21:30
• Detailed agenda: https://tinyurl.com/yaszjwqe
• Around 40 people
• Work Item: Lossless Network for Data Centers
  • Final editorial review completed; publication soon
• Work Item: Flexible Factory IoT
  • reviewed pre-draft report
• Issues regarding possible new topics
  ▫ IEEE Std 802.1CM-2018 review by János Farkas
    • Potential applications to fronthaul for 802 wireless
  ▫ Liaison from TIA on TIA Smart Buildings Program
    • Potential applications to in-building 802 networks
Flexible Factory IoT
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• **Work Item: Flexible Factory IoT**
  • pre-draft report “Wired/Wireless Use Cases and Communication Requirements for Flexible Factories IoT Bridged Network”
    • [https://mentor.ieee.org/802.1/dcn/18/1-18-0025-05-ICne.pdf](https://mentor.ieee.org/802.1/dcn/18/1-18-0025-05-ICne.pdf)
  • Editor has formally notified Nendica of upcoming request to start Call for Comments on pre-draft report
    • to be decided at teleconference on 2 August
  • if agreed, Nendica will conduct formal Call for Comments
    • Open to all
    • Participation from 802 wireless experts will be particularly sought
    • Comment resolution would occur at September session
Near-term meeting schedule
IEEE 802 Network Enhancements for the Next Decade Industry Connections Activity

• Teleconference 2018-08-02, 20:00 ET
• September meeting 2018-09-11, 19:30 Waikoloa
  ▫ Remote dial-in
  ▫ Connection to meeting room in Oslo at 802.1 Interim (2018-09-12 07:30)
• Support IETF/802.1 Data Center Workshop 2018-11-10 (afternoon, following IETF/802 coordination meeting)