



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

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13 July 2018

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>
 - 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)