May 13, 2019

ISO/TC 215 Secretariat (via email):
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This letter is in response to resolution 2019-28 from the recent Gothenburg meeting as follows:

> **2019- 28: Regarding IEEE and ISO 11073 series**
> ISO/TC 215 recommends that IEEE and ISO review the ISO/IEEE 11073 series in order to align the titles in this series. ISO/TC 215 assigns IEEE 11073 Standards Committee leadership in ISO/TC 215 to develop a document to provide justification for this recommendation and submit it to the ISO/TC 215 secretariat by 15 May 2019.

The IEEE 11073 Standards Committee proposes the following approach:
1. Substitute the mentions of "Point of care medical device communication" or "Personal health device communication" with the term "Device interoperability" in the title.
2. Move the mentions of "Point of care medical device communication" or "Personal health device communication" to directly after the "Part xxxxx:" in the title.

The following is an example (additional examples can be found in Annex A).
- Current:
  ISO/IEEE 11073-10101:2004 -- Health informatics – Point-of-care medical device communication – Part 10101: Nomenclature
- Proposed:
  ISO/IEEE 11073-10101:2004 -- Health informatics – Device interoperability -- Part 10101: Point-of-care medical device communication – Nomenclature

Our rationale is as follows:
1. "Device interoperability" is a simple series title that works for both the medical device and health device contexts.
2. "Interoperability" – is an inclusive term that accurately covers the entire 11073 scope
3. Part titles can be mapped directly from the IEEE version in a way that maintains clarity (e.g., MDC vs. PHD) and continuity - if you are used to looking at the IEEE project title then see the ISO/CEN title ... there shouldn't be any dissonance

Please let me know if you have any questions or issues with this proposal.
Best regards,

Ken Fuchs
Chair – 11073 Standards Committee

Cc: Jodi Haasz, Tom Thompson, Todd Cooper, Elliot Sloane, Daidi Zhong, Michael Kirwan, John Rhoads, John Garguilo

Annex A
ISO/IEEE 11073 Titles – Current and Proposed

"PHD – Personal Health Device" examples
- Current: ISO/IEEE 11073-20601:2016 -- Health informatics -- Personal health device communication -- Part 20601: Application Profile - Optimized Exchange Protocol
- Proposed: *ISO/IEEE 11073-20601:2016 -- Health Informatics – Device interoperability -- Part 20601: Personal health device communication -- Application Profile - Optimized Exchange Protocol*

- Current: ISO/IEEE 11073-10404:2010 -- Health informatics -- Personal health device communication -- Part 10404: Device specialization -- Pulse oximeter
- Proposed: *ISO/IEEE 11073-10404:2010 -- Health informatics – Device interoperability -- Part 10404: Personal health device communication -- Device specialization -- Pulse oximeter*

- Current: ISO/IEEE 11073-10425:2019 -- Health informatics--Personal health device communication -- Part 10425: Device Specialization -- Continuous Glucose Monitor (CGM)
- Proposed: *ISO/IEEE 11073-10425:2019 -- Health informatics—Device interoperability -- Part 10425: Personal health device communication -- Device Specialization -- Continuous Glucose Monitor (CGM)*

"MDC - Point of Care" examples
- Current: ISO/IEEE 11073-10101:2004 -- Health informatics – Point-of-care medical device communication – Part 10101: Nomenclature
- Proposed: *ISO/IEEE 11073-10101:2004 -- Health informatics – Device interoperability -- Part 10101: Point-of-care medical device communication – Nomenclature*

- Current: ISO/IEEE 11073-10102:2014 -- Health informatics – Point-of-care medical device communication -- Part 10102: Nomenclature – Annotated ECG
- Proposed: *ISO/IEEE 11073-10102:2014 -- Health informatics – Device interoperability -- Part 10102: Point-of-care medical device communication -- Nomenclature – Annotated ECG*

- Current: ISO/IEEE 11073-10201:2004 -- Health informatics – Point-of-care medical device communication -- Part 10201: Domain information model
- Proposed: *ISO/IEEE 11073-10201:2004 -- Health informatics -- Device interoperability -- Part 10201: Point-of-care medical device communication -- Domain information model*

- Current: ISO/IEEE 11073-20101:2004 -- Health informatics – Point-of-care medical device communication – Part 20101: Application profile – Base standard
- Proposed: *ISO/IEEE 11073-20101:2004 -- Health informatics – Device interoperability -- Part 20101: Point-of-care medical device communication -- Application profile – Base standard*

"SDC – Service-Oriented (Point of Care)" examples

- Current: ISO/IEEE 11073-10207:2019 -- Health informatics -- Personal health device communication – Part 10207: Domain Information and Service Model for Service-Oriented Point-of-Care Medical Device Communication (Note that the current ISO title is incorrect – it should refer to Point of care medical device communication rather than Personal health device communication.)
- Proposed: *ISO/IEEE 11073-10207:2019 -- Health informatics – Device interoperability–– Part 10207: Point-of-care medical device communication -- Domain Information and Service Model for Service-Oriented Point-of-Care Medical Device Communication*

- Current: ISO/IEEE 11073-20702:2018 -- Health informatics – Point-of-care medical device communication – Part 20702: Medical Devices Communication Profile for Web Services
- Proposed: *ISO/IEEE 11073-20702:2018 -- Health informatics – Device interoperability -- Part 20702: Point-of-care medical device communication -- Medical Devices Communication Profile for Web Services*