

P1752 Working Group Meeting

Sponsored by IEEE Engineering in Medicine & Biology (EMB) Standards Committee

Please mark your attendance at:
<https://tinyurl.com/yc3oxg6q>
(see chat window)

- 27 August 2019
- Teleconference

Attendance

- This document shows attendance from previous calls <https://tinyurl.com/yc3oxg6q> (link in the chat window of join.me). **If you attended the call, please verify that your name is listed**
 - If not, email simona@openmhealth.org
- **Put your name and affiliation in the chat window for attendance today.**
 - If your name is not listed, or if you are joining only via phone, please email simona@openmhealth.org with “P1752 WG call” as subject
- Attendance is important for determining voting rights, so please remember to “check in”
- Voting rights are granted according to the P&P after attending two consecutive calls and by explicit request to the Secretary (Simona)

IEEE Patent Policy

Participants have a duty to inform the IEEE

- Participants shall inform the IEEE (or cause the IEEE to be informed) of the identity of each holder of any potential Essential Patent Claims of which they are personally aware if the claims are owned or controlled by the participant or the entity the participant is from, employed by, or otherwise represents
- Participants should inform the IEEE (or cause the IEEE to be informed) of the identity of any other holders of potential Essential Patent Claims

**Early identification of holders of potential
Essential Patent Claims is encouraged**

Slide #1

Ways to inform IEEE

- Cause an LOA to be submitted to the IEEE-SA (patcom@ieee.org); or
- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
- Speak up now and respond to this Call for Potentially Essential Patents

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

Slide #2

Other guidelines for IEEE WG meetings

- **All IEEE-SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.**
 - **Don't discuss the interpretation, validity, or essentiality of patents/patent claims.**
 - **Don't discuss specific license rates, terms, or conditions.**
 - Relative costs of different technical approaches that include relative costs of patent licensing terms may be discussed in standards development meetings.
 - **Technical considerations remain the primary focus**
 - **Don't discuss or engage in the fixing of product prices, allocation of customers, or division of sales markets.**
 - **Don't discuss the status or substance of ongoing or threatened litigation.**
 - **Don't be silent if inappropriate topics are discussed ... do formally object.**

For more details, see *IEEE-SA Standards Board Operations Manual*, clause 5.3.10 and *Antitrust and Competition Policy: What You Need to Know* at <http://standards.ieee.org/develop/policies/antitrust.pdf>

Slide #3

Patent-related information

The patent policy and the procedures used to execute that policy are documented in the:

- *IEEE-SA Standards Board Bylaws* (<http://standards.ieee.org/develop/policies/bylaws/sect6-7.html#6>)
- *IEEE-SA Standards Board Operations Manual* (<http://standards.ieee.org/develop/policies/opman/sect6.html#6.3>)

Material about the patent policy is available at
<http://standards.ieee.org/about/sasb/patcom/materials.html>

If you have questions, contact the IEEE-SA Standards Board Patent Committee Administrator at patcom@ieee.org

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Determination of Quorum

<https://tinyurl.com/yc3oxg6q>

Approval of Agenda

1. Attendance
2. Call for Patents
3. Approval of agenda and of prior minutes (if quorum present)
4. Updates from subgroups
5. Discussion: upcoming activities
6. Other business

Approval of Prior Minutes

July 9

Update:
Physical Activity and Mobility
(PA&M) Schema Subgroup

Physical Activity & Mobility (PAM) Sub-group

1. Geotrace/geomobility Schema
 - Created a draft Schema
 - May be put the distance and change in altitude information in the PA schema.
 - Geotrace: Set of points
 - Geotagging: May be more similar to geographic information system.
 - Qualitative aspects: Change in altitude (grade/map)
2. Next Meeting: Thursday August 29, 2019 (11am to 11:45am Eastern Time)

Update: Sleep Schema Subgroup

Sleep Schema Subgroup Update

➤ Status

Quantitative sleep measure task group:

---Started to work on schema (only) validation before CLAs are completed;

Qualitative sleep measure task group:

---Reviewing drafted generic sleep survey questions to provide sleep survey schemas w/o copyright issues;

➤ Sleep schema subgroup meeting slides/minutes:

<http://sites.ieee.org/sagroups-1752/sleep-subgroup-meeting-materials/>

➤ Drafted schemas:

<https://ieee-sa.imeetcentral.com/omh/folder/WzlwLDExNDI3OTI4XQ> (Quantitative Schemas)

<https://ieee-sa.imeetcentral.com/omh/folder/WzlwLDExNjM1MTQwXQ> (Qualitative Schemas)

Next subgroup meeting (Tentative): Sept 17, 2019 11:30am to 12:30 pm Eastern

➤ Join the sleep group: email charlotte.chen@Philips.com or Simona.Carini@UCSF.EDU

Discussion: Metadata Subgroup

Metadata Subgroup Update

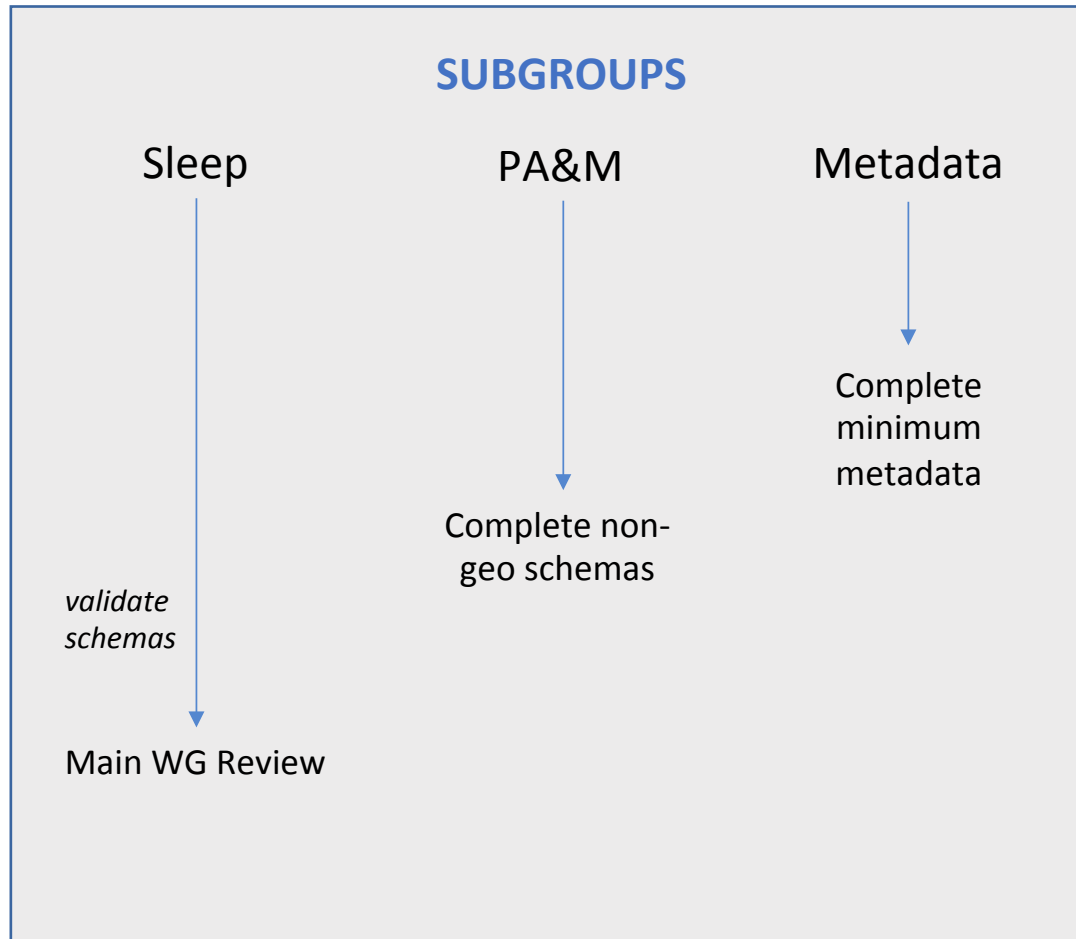
- Recap (slides available on subgroup webpage: <http://sites.ieee.org/sagroups-1752/metadata-subgroup/>)
- Agreed on defining datapoint and datapoint series (was: stream)
- Action items focused on use cases: one simple (physical activity), one complex (probability of stress)
- Next call today, August 27 at 9 am Pacific
- Let Simona (simona@openmhealth.org) know if you are interested in participating

Discussion: Balloting Strategy

Ballot Strategy

- Any changes to an approved standards document needs to be re-voted, which ideally is up to 10 years later
 - Schemas will change more frequently than that
 - Standards document will reference the schemas that are on IEEE's GitLab
 - Schemas will include the ones that are balloted/approved, and ones that are revised
- Each ballot requires a separate PAR (Project Authorization Request)
 - Should try to put as much in one ballot as possible
 - Proposal: include sleep, PA&M without geo-related schemas, and metadata

Workstreams



Discussion:
P1752 as IEEE OS project

Recap: IEEE OS initiative (I)

IEEE Open Source platform (self-hosted GitLab)

- Group on [opensource.iee.org](http://opensource.ieee.org/omh): <http://opensource.ieee.org/omh>
- All contributors must sign a Contributor License Agreement (CLA)
 - particularly important for subgroup members who have written/contributed to schemas
 - When CLA number assigned, user can be added to this group
- **Signing the appropriate CLA is the first step**
 - <https://app.box.com/s/a46csw4gt8rdxe6eim5mwnejlybz3ps4>
 - Email Josh Gay with questions j.gay@ieee.org
- For now: email signed CLA to Simona

Recap: IEEE OS initiative (II)

- Creating one or more repositories
 - e.g., each workstream may wish to create one or more repositories
- Contribution policy
 - This should be consistent across the entire group
- GitLab flow model
 - https://opensource.ieee.org/help/workflow/gitlab_flow.html
- Call for volunteers: WG members with experience setting up and managing repositories. Let Simona know (simona@openmhealth.org)

Future Work

P1752 WG Next Steps

- Share draft standards document (soon)
- Gather CLAs, add users to GitLab

Summary of Action Items

Future Meetings

Upcoming Meetings

- Main WG
 - September 24, 2019: 8 AM (Pacific)
- Sleep subgroup
 - September 17, 2019 8:30 am to 9:30 am (Pacific)
- PA&M subgroup
 - August 29, 2019 11 to 11:45 am (Eastern)
- Metadata subgroup
 - August 27, 2019: 9 AM (Pacific)

Adjournment