

IEEE P1752 Working Group

Minutes of conference call held on August 6, 2024, at 8 am Pacific Time

Conference call started at 8:00 am Pacific Time on zoom

Slide deck presented by Chair Dr. Ida Sim (available on WG website)

<https://sagroups.ieee.org/1752/wp-content/uploads/sites/277/2024/08/2024-08-06-1752-slides.pdf>

Attendance recorded on a spreadsheet: 18 attendees

(1 is used to indicate present voting members, 0 to indicate present non-voting members)

First Name	Last Name	Affiliation	6-Aug-24
Fukuko	Arai	PHR Council, Japan / CMIC	0
Simona	Carini	UCSF / OmH	1
Charlotte	Chen	Philips Healthcare	1
Kevin	Clark	Cures Within Reach / NSF Access	1
Benay	Dara-Abrams	BrainJolt	0
Antoni	Grzanka	Medical University of Warsaw	0
Ray	Krasinski	Philips Healthcare	0
Hisaki	Makimoto	Jichi Medical University, Japan	0
Koichiro	Matsumoto	Nihon Kohden Corp.	0
Jon	Moon	MEI Research	0
Brian	Page	Retired / Visiontech Communications	1
Paul	Petronelli	PALM Associates, Inc.	0
Pampa	Sadhukhan	Jadavpur University, India	1
Josh	Schilling	Vibrent Health	1
Ida	Sim	UCSF / OmH	1
Paul	Steiner	Dartmouth University	1
Michael	Tsai	Kura Care	0
Malia	Zaman	IEEE SA	0

Call to order

Patent policy read

Call for patents with result: none

Code of Ethics presented

Copyright policy shown

Quorum established

Agenda:

1. Attendance
2. Call for Patents, Code of Ethics, Copyright Policy
3. Approval of agenda and prior minutes (if quorum present)
4. Updates from subgroups and schema repository
5. Other business

Request to add affiliation to zoom label or chat

Motion to approve agenda moved by Brian Page, Visiontech, seconded by Simona Carini, UCSF

Vote: agenda approved unanimously

Motion to approve minutes of the June 25, 2024, call, previously distributed, moved by Simona Carini, UCSF, seconded by Kevin Clark, Cures Within Reach / NSF Access

Vote: prior minutes approved unanimously

Update from Metabolic subgroup (slides presented included in the main slide deck): Subgroup concluded work on body temperature. Schemas previously distributed to WG. No comments received. Summarize again subgroup proposal re: measurement location value set and temperature differential (not modeled for now, lacking standard definition)
Discussion:

- Measurement location property optional per overall design decision to have measurement and effective time only required in general
- Measurement device details in the [header](#) (usually not shown in sample data for brevity)

Proposal: WG to vote during the next call on publishing schemas as draft

Update from CardioRespiratory subgroup (slides presented included in the main slide deck): Problems with WebEx platform for presenter and attendees prevented July meetings to occur normally. Plan is to switch to a different platform for future meetings. Apple Watch can be used to evaluate tools measuring AFib burden

Update about open-source repository: necessary CLAs obtained, structure of branch for P1752.2 draft schemas created; IEEE PURL server to be setup

Initial discussion of modeling generic rate (follow up from an earlier WG call):

Proposal to name model “temporal” rate

Consider *density* as a type of rate

Spatial sampling: e.g., multiple leads on the chest

Even spacing is not implied in rate value (e.g., 60 beats/minute does not imply 1 beat per second); so how do we describe unevenness? (beat to beat variability; [HRV](#))

Flow rates are not based on time but material

Action items:

- Secretary to distribute a body temperature sample instance that includes header
- Secretary to describe data-point at the next WG
- WG members to review body temperature-related schemas and send Secretary questions/comments ahead of next call
- Secretary to reach out to CardioRespiratory subgroup to ask for additional values to add to measurement location value set
- WG members to provide examples or thoughts on rates with different units of time or denominators different from one minute (see relevant slides for details)

Conference call adjourned at 9 am Pacific Time

Next call: Tuesday September 17 at 8 am Pacific Time

Minutes taken by WG Secretary Simona Carini, UCSF