

IEEE P1752 Working Group

Minutes of conference call held on July 8, 2025, at 8 am Pacific Time

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

Slide deck presented during the meeting (available on WG website)

<https://sagroups.ieee.org/1752/wp-content/uploads/sites/277/2025/07/2025-07-08-1752-slides.pdf>

Attendance recorded on a spreadsheet: 10 attendees

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

First Name	Last Name	Affiliation	8-Jul-25
Carole	Carey	C3-Carey Consultants, LLC	0
Simona	Carini	UCSF / OmH	1
Charlotte	Chen	Philips Healthcare	1
Benay	Dara-Abrams	BrainJolt	0
Neo	Ee Sian	Omron	0
Koichiro	Matsumoto	Nihon Kohden Corp.	0
Marco	Pacchioni	Datariver S.R.L.	0
Josh	Schilling	Vibrent Health	1
Ida	Sim	UCSF / OmH	1
Paul	Steiner	Dartmouth University	1

Call to order

Ask people to add affiliation to zoom label or chat

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, Copyright Policy, Code of Ethics
3. Approval of agenda and minutes (if quorum present)
4. PAR expiration
5. Updates: CardioRespiratory subgroup
6. Follow up: Nova Classification System
7. Other business

Motion to approve agenda moved by Simona Carini, UCSF, seconded by Paul Steiner, Dartmouth University

Vote: agenda approved unanimously

Motion to approve minutes of the May 27, 2025, call, previously distributed, moved by Simona Carini, UCSF, seconded by Paul Steiner, Dartmouth University

Vote: prior minutes approved unanimously

PAR expiration: P1752.2 PAR is set to expire on 12/31/2025

In progress: will present plans at the next WG meeting.

No questions from members

Update from CardioRespiratory subgroup (slides presented included in the main slide deck):

Consideration to tying future PAR to US HHS push to widen use of wearables

Generalized wrapper constructs for time series data

Timestamp for physiologic data (besides for the JSON object)

Organizing data in a way that preserves relationship: array of values

Developed wrapper structure (choose what to keep and what to set aside)

Develop model for single time epoch and single data provenance for what's being modeled

1752.1 focused on declaratory data (see slide 24 of deck)

Considering use of standards in slightly different way: proposal for ecosystem support via a framework, provide a semantic framework in which manufacturers can work and apply their chosen ecosystem. This would reach beyond cardiovascular and respiratory realms (rhythms, pressures, hemodynamics), to for ex., movement (key area in application for time series) to provide a more granular representation of physical activity.

Open standard for framework

Review Nova Classification System of Industrial Food Processing (see <https://epi.grants.cancer.gov/nova/> for an application and some references)

Nova focuses on classifying foods based on processing. Not a standard

Action items:

- Finalize proposal to handle PAR expiration
- Explore how Nova is used in food diaries

Conference call adjourned at 8:53 am Pacific Time

Next call: Tuesday August 19 at 8 am Pacific Time

Minutes taken by WG Secretary Simona Carini, UCSF