**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | **Minutes of the SG Next Gen SUN Phy Teleco on Apr. 24, 2024** | |
| Date Submitted | [24 April, 2024] | |
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| Re: |  | |
| Abstract | [This document contains the minutes of the April 24, 2024 Next Gen SUN PHY telephone conference] | |
| Purpose | [Information to WG] | |
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# Minutes of the IEEE 802 SG Next Gen SUN Phy Telco, Apr. 24, 2024

Author: Joerg Robert

**Agenda (DCN 15-24-0206-0):**

1. Policies and guidelines
2. Approval of the agenda
3. Discussion of use-cases and requirements
4. Discussion of channel models
5. AoB

**Officers:**

* Chair and meeting minutes: Joerg Robert

**Start: Apr. 24, 2024, 4:02pm CEST**

The chair (Joerg Robert) calls the meeting to order at 4:02pm CEST

1. **Policies and guidelines**
   1. The chair goes through the IEEE patent policy, copyright policy, and the participant behavior
   2. The chair asks for potentially essential patents. There is no response from the group.
2. **Agenda**
   1. There is not input on channel models. Agenda item 4 is dropped.
   2. The proposed agenda is approved by unanimous consent.
3. **Discussion of use-cases and requirements**
   1. The group edits the Next Gen SUN Phy use-cases document (DCN 15-23-0625-08-04ad)
   2. Main topic of the discussions are the requirements for the Multimedia and Lowres-Videos use-case.
   3. The group agrees to limit the link budget for these two usecases to 120-130dB.
4. **AoB**
   1. All sessions during the Warsaw meeting will have afternoon slots.

The chair adjourns the meeting at 4:35pm CEST.

**End: 4:35pm CEST**

**Attendees:**

* Joerg Robert (TU Ilmenau/Fraunhofer IIS)
* Ravi Ichapurapu (Amazon)
* Thomas Almholt (Texas Instruments)
* Arvind Kandhalu (Amazon)
* Henk de Ruijter (Silicon Labs)
* Clint Powell (HD Global)