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| Project | **Human Factor for Immersive Content Working Group**<<http://sites.ieee.org/sagroups-3079/> **>** |
| Title | **22-Sep\_2020 IEEE-SA RevCom Recommendations** |
| DCN | **3079-20-0047-00-0000** |
| Date Submitted | **October 12, 2020** |
| Source(s) | **Jeong, Sangkwon Peter** ceo@joyfun.kr **(JoyFun Inc.,)****Seo, Dong Il Dillon** mailto::dillon.seo@dtcp.capital **(DTCP)** |
| Re: |  |
| Abstract | This document is the summary of the IEEE-SA meeting held on September 22, 2020. It contains the list of standard drafts submitted to IEEE-SA for standard approval and the outcome. Among the list, IEEE P3079-2020 standard draft status is included. |
| Purpose | The purpose of this document is to review the list of standard drafts submitted to RevCom and the feedback provided by the committee so IEEE 3079 WG participating members gain the insight on how to approach to RevCom for the new projects. |
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| Patent Policy | The contributor is familiar with IEEE patent policy, as stated in [Section 6 of the IEEE-SA Standards Board bylaws](http://standards.ieee.org/guides/opman/sect6.html#6.3) <[http://standards.ieee.org/guides/bylaws/sect6-7.html#6](http://127.0.0.1:4664/cache?event_id=757737&schema_id=1&s=5X0vID10lu_E6yrIkWkNd4Wz2H8&q=hancock)> and in *Understanding Patent Issues During IEEE Standards Development* <http://standards.ieee.org/board/pat/faq.pdf> |

**IEEE SA Standards Board Standards Review Committee (RevCom)**

**Recommendations**

[SASB approval date: 24-Sep-2020]

[All votes unanimous unless noted otherwise.]

**New**

**IEEE Communications Society/Access and Core Networks Standards Committee**

**P1910.1/Draft 3**

IEEE Draft Standard for Meshed Tree Bridging with Loop Free Forwarding

**Recommendation:** Conditional approval based on the SA Standards Board approval of the Modified PAR for P1910.1.

**P1937.1/Draft 7.0**

IEEE Draft Standard Interface Requirements and Performance Characteristics for Payload Devices in Drones

**Recommendation:** APPROVE

**IEEE Communications Society/Edge, Fog, Cloud Communications with IOT and Big Data**

**Standards Committee**

**P1906.1.1/Draft 3**

IEEE Draft Standard Data Model for Nanoscale Communication Systems

**Recommendation:** APPROVE

**IEEE Computer Society/LAN/MAN Standards Committee**

**P802E/Draft 2.0**

IEEE Draft Recommended Practice for Privacy Considerations for IEEE 802 Technologies

**Recommendation:** APPROVE

**P802.1Qcr/Draft 2.3**

IEEE Draft Standard for Local and metropolitan area networks--Bridges and Bridged Networks Amendment: Asynchronous Traffic Shaping

**Recommendation:** APPROVE

**P802.15.22.3/Draft 8**

IEEE Draft Standard for Spectrum Characterization and Occupancy Sensing

**Recommendation:** APPROVE

**IEEE Computer Society/Learning Technology**

**P3527.1/Draft 3**

IEEE Draft Standard for Digital Intelligence (DQ) -- Framework for Digital Literacy, Skills and Readiness

**Recommendation:** APPROVE

**P3652.1/Draft 6.1**

IEEE Draft Guide for Architectural Framework and Application of Federated Machine Learning

**Recommendation:** APPROVE

**IEEE Computer Society/Software & Systems Engineering Standards Committee**

**P12207-2/Draft 3**

ISO/IEC/IEEE Draft International Standard - Systems and Software Engineering -- Software Life Cycle Processes -- Part 2: Relation and Mapping Between ISO/IEC/IEEE 12207-1:2017 and ISO/IEC/IEEE 12207:2008

**Recommendation:** Conditional approval based on the SA Standards Board approval of the Modified PAR for P12207-2.

**IEEE Computer Society/Standards Activities Board**

**P3079/Draft 2**

IEEE Draft Standard for Head Mounted Display (HMD) Based Virtual Reality (VR) Sickness Reduction Technology

**Recommendation:** APPROVE

**IEEE Consumer Electronics Society/Blockchain Standards Committee**

**P2140.1/Draft 3**

IEEE Draft Standard for General Requirements for Cryptocurrency Exchanges

**Recommendation:** APPROVE

**IEEE Consumer Electronics Society/Standards Committee**

**P2813/Draft 3**

IEEE Draft Standard for Big Data Business Security Risk Assessment (BD BSRA)

**Recommendation:** APPROVE

**IEEE Electromagnetic Compatibility Society/Standards Development Committee**

**P370/Draft 8**

IEEE Draft Standard for Electrical Characterization of Printed Circuit Board and Related Interconnects at Frequencies up to 50GHz.

**Recommendation:** APPROVE

**IEEE Engineering in Medicine and Biology Society/IEEE 11073 Standards Committee**

**P11073-40101/Draft 5**

IEEE Draft Standard - Health informatics - Device interoperability - Part 40101: Cybersecurity - Processes for vulnerability assessment

**Recommendation:** APPROVE

**P11073-40102/Draft 4**

IEEE Draft Standard - Health informatics - Device interoperability - Part 40102: Cybersecurity - Capabilities for Mitigation

**Recommendation:** APPROVE

**IEEE Industrial Electronics Society/Industrial Electronics Society Standards Committee**

**P2660.1/Draft 3**

IEEE Draft Recommended Practices on Industrial Agents: Integration of Software Agents and Low Level Automation Functions

**Recommendation:** APPROVE

**IEEE Industry Applications Society/Industrial & Commercial Power Systems Standards**

**Development Committee**

**P3004.3/Draft 3**

IEEE Draft Recommended Practice for the Application of Low-Voltage Fuses in Industrial and Commercial Power Systems

**Recommendation:** APPROVE

**IEEE Instrumentation and Measurement Society/TC10 - Waveform Generation Measurement**

**and Analysis**

**P2414/Draft 2.3**

IEEE Draft Standard for Jitter and Phase Noise

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Energy Development & Power Generation**

**P2760/Draft 8**

IEEE Draft Guide for Wind Power Plant Grounding System Design for Personnel Safety

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Transmission and Distribution**

**P2747/Draft 7**

IEEE Draft Guide for Energy Efficiency Technology Evaluation of Electric Power Fittings

**Recommendation:** APPROVE

**P2821/Draft 6**

IEEE Draft Guide for Unmanned Aerial Vehicle-based Patrol Inspection System for Transmission Lines

**Recommendation:** APPROVE

**IEEE Vehicular Technology Society/Intelligent Transportation Systems**

**P1609.2.1/Draft 15**

IEEE Draft Standard for Wireless Access in Vehicular Environments (WAVE) - Certificate Management Interfaces for End-Entities

**Recommendation:** Conditional approval pending the completion of the documents required to launch both registries included in the standard.

**IEEE-SASB Coordinating Committees/SCC39 - International Committee on Electromagnetic**

**Safety**

**P1528.7/Draft 2**

IEEE Draft Guide to Assess the Electromagnetic Fields (EMF) Exposure of Internet of Things (IoT) Technologies/Solutions

**Recommendation:** APPROVE

**P62704-4/Draft 4**

IEC/IEEE International Draft Standard - Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices, 30 MHz - 6 GHz: Part 4: General Requirements for Using the finite element method (FEM) for SAR Calculations

**Recommendation:** APPROVE

**PC95.1-2019/Cor 2/Draft 2**

IEEE Draft Standard for Safety Levels with Respect to Human Exposure to Electric, Magnetic, and Electromagnetic Fields, 0 Hz to 300 GHz - Corrigendum 2:PC95.1-2019\_Cor2

**Revision**

**IEEE Aerospace and Electronic Systems Society/Gyro Accelerometer Panel**

**P952/Draft 9**

IEEE Draft Standard Specification Format Guide and Test Procedure for Single-Axis Interferometric Fiber Optic Gyros

**Recommendation:** APPROVE

**IEEE Antennas and Propagation Society/Antennas and Propagation Standards Committee**

**P356/Draft 4.2**

IEEE Draft Guide for Measurements of Electromagnetic Properties of Earth Media

**Recommendation:** APPROVE

**P1502/Draft 4.3**

IEEE Draft Recommended Practice for Radar Cross-Section Test Procedures

**Recommendation:** APPROVE

**IEEE Communications Society/Power Line Communications**

**P1901/Draft 4.2**

IEEE Draft Standard for Broadband over Power Line Networks: Medium Access Control and Physical Layer Specifications

**Recommendation:** APPROVE

**IEEE Computer Society/Learning Technology**

**P1484.11.2/Draft 6**

IEEE Draft Standard for Learning Technology - ECMAScript Application Programming Interface for Content to Runtime Services Communication

**Recommendation:** APPROVE

**P1484.12.1/Draft 8**

IEEE Draft Standard for Learning Object Metadata

**Recommendation:** APPROVE

**IEEE Computer Society/Software & Systems Engineering Standards Committee**

**P24748-3/Draft 3**

ISO/IEC/IEEE Draft International Standard - Systems and Software Engineering-Life Cycle Management-Part 3: Guidelines for the Application of ISO/IEC/IEEE 12207 (Software Life Cycle Processes)

**Recommendation:** APPROVE

**IEEE Industry Applications Society/Petroleum & Chemical Industry**

**P841/Draft 7**

IEEE Draft Standard for Petroleum and Chemical Industry--Premium-Efficiency, Severe-Duty, Totally Enclosed Squirrel Cage Induction Motors--0.75-370 kW (1-500 hp)

**Recommendation:** DISAPPROVE with the remedy that:􀀀

[1] The scope of the draft be brought into alignment with the scope of the PAR by:􀀀

[a] removing the content of the draft outside the scope of the PAR and then conducting recirculation ballots as necessary; or􀀀

[b] submitting a PAR modification request to expand the scope of the PAR to match the scope of the draft, forming a new balloting group due to the expanded PAR scope, and then conducting the entire balloting process on the draft using the new balloting group; or􀀀

[c] referring to the Standards Committee (IAS/PCIC) to evaluate if the scope of the draft standard is within the scope of work authorized by the PAR􀀀

[2] Follow the guidelines for ‘Notification Why Comments Associated with a Negative Vote were not Recirculated’ found in the RevCom ‘Guide for the Submittal of Proposed Standards’ for any comments associated with a negative vote that have not been shown to the balloting group via a recirculation ballot.􀀀 Two mentors are appointed (Law, Koshy)

**P1826/Draft 3.6**

IEEE Draft Standard for Power Electronics Open System Interfaces in Zonal Electrical Distribution Systems Rated Above 100 kW

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Insulated Conductors**

**P1637/Draft 4**

IEEE Draft Guide for Selection and Application of Terminations for Shielded Alternating-Current Power Cable Rated 5 kV - 46 kV

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Nuclear Power Engineering**

**P336/Draft 4**

IEEE Draft Recommended Practice for Installation, Inspection, and Testing for Class 1E Power, Instrumentation, and Control Equipment at Nuclear Facilities

**Recommendation:** APPROVE

**P60980-344/Draft D2**

IEEE/IEC International Draft Standard - Nuclear Facilities - Equipment Important to Safety – Seismic Qualification

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Substations**

**P1623/Draft 6**

IEEE Draft Guide for the Functional Specification of Medium Voltage (1 kV - 35 kV) Electronic Shunt Devices for Dynamic Voltage Compensation

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Surge Protective Devices/High Voltage**

**PC62.92.5/Draft 4**

IEEE Draft Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part V-Transmission Systems and Subtransmission Systems

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Surge Protective Devices/Low Voltage**

**PC62.31/Draft 8**

IEEE Draft Standard for Test Methods and Preferred Values for Low-Voltage Gas Discharge Tube Surge-Protective Components

**Recommendation:** APPROVE

**PC62.41.3/Draft 5**

IEEE Draft Guide for Interactions Between Power System Disturbances and Surge Protective Devices

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Switchgear**

**PC37.121/Draft 1.6**

IEEE Draft Guide for Switchgear - Unit Substation - Requirements

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Transformers**

**PC57.12.01/Draft 10**

IEEE Draft Standard for General Requirements for Dry-Type Distribution and Power Transformers

**Recommendation:** APPROVE

**PC57.12.70/Draft 4.1**

IEEE Draft Standard for Standard Terminal Markings and Connections for Distribution and Power Transformers

**Recommendation:** APPROVE

**PC57.12.91/Draft 6**

IEEE Draft Standard Test Code for Dry-Type Distribution and Power Transformers

**Recommendation:** APPROVE

**PC57.148/Draft 9**

IEEE Draft Standard for Control Cabinets for Power Transformers

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Transmission and Distribution**

**P1531/Draft 5**

IEEE Draft Guide for Application and Specification of Harmonic Filters

**Recommendation:** APPROVE

**IEEE-SASB Coordinating Committees/SCC39 - International Committee on Electromagnetic**

**Safety**

**P62209-1528/Draft 5**

IEC/IEEE Draft International Standard - Measurement Procedures for the Assessment of Specific Absorption Rate (SAR) of Human Exposure to Radio Frequency Fields From Hand-Held and Body-Worn Wireless Communication Devices (Frequency Range of 4 MHz to 10 GHz)

**Recommendation:** APPROVE