**IEEE 2888.4 Task Group**

**Meeting Minutes February 15th ~ 18th, 2021**

Session #6 2888.4 TG Meeting, Online Video Conference

Chair: Jeonghwoan Choi

Editor & Secretary: Nam, HyeonWoo

## Day3 AM1 (9:00am-10:30am), February 17, 2021: Online Video Conference

## Session called to order by Jeonghwoan Choi

## Present & discuss the document ‘Standardization action plan for IEEE P2888.4’

#### Jeonghwoan Choi presented “Standardization action plan for IEEE P2888.4” (DCN 2888-21-0011-01-0004)

#### Discussed the overall standard content and standardization schedule, and the structure and operation direction of the system architecture to be covered in P2888.4.

#### Discussed that since more sensors in the Motion Tracking System of the system architecture can be added, the overall structural diagram needs to be modified.

#### Discussed the necessity of IoT Controll and changes in the system architecture.

#### Discussed the smooth progress of standardization work according to the action plan so that standard draft documents can be created by September 2022.

#### Motion

Move: HyeonWoo Nam

Second: Tae-Beom Lim

For Agree: 07

Against: 00

Abstain: 00

Motion Passes

## Present & discuss the document ‘Large Space VR Disaster Response Training System Architecture’

#### Jeonghwoan Choi Peter presented “Large Space VR Disaster Response Training System Architecture” (DCN 2888-21-0008-00-0004)

#### Discussed that since more sensors in the Motion Tracking System of the system architecture can be added, the overall structural diagram needs to be modified.

#### Discussed the necessity of IoT Controll and changes in the system architecture.

#### Discussed that there are many contributions and that the contents of the document should be well organized and reflected in the standard document.

#### Motion

Move: Changseok Yoon

Second: Sang-Kyun Kim

For Agree: 07

Against: 00

Abstain: 00

Motion Passes

## Present & discuss the document ‘Large Space VR Disaster Response Training System Framework’

#### Jeonghwoan Choi presented “Large Space VR Disaster Response Training System Framework” (DCN 2888-21-0013-02-0004)

#### Discussed that if the camera is limited to the Tracking System within the schematic of the system framework, the addition of additionally necessary sensors cannot be considered.

#### Discussed that it is necessary to additionally configure at least one use case for fire fighting as well as gas for the use case of the system framework.

#### Discussed that there are many contributions and that the contents of the document should be well organized and reflected in the standard document.

#### Motion

Move: HyeonWoo Nam

Second: Sang-Kyun Kim

For Agree: 07

Against: 00

Abstain: 00

Motion Passes

## Day3 AM2 (11:00am-12:30pm), February 17, 2021: Online Video Conference

## Session called to order by Jeonghwoan Choi

## Present & discuss the document ‘Definitions, acronyms, and abbreviations’

#### Jeonghwoan Choi Peter presented “Definitions, acronyms, and abbreviations” (DCN 2888-21-0003-00-0004)

* + - * + Discussed additional term definitions required for VR systems covered in P2888.4.
        + Discussed that the title of each section of the standard document can be changed according to the standard content to be filled.
        + Discussed that there is a need for a chapter that organizes use cases for deriving standard requirements.

#### Motion

Move: Changseok Yoon

Second: Sang-Kyun Kim

For Agree: 07

Against: 00

Abstain: 00

Motion Passes

## Present & discuss the document ‘Definitions for IEEE P2888.4’

#### Jeonghwoan Choi Peter presented “Definitions for IEEE P2888.4” (DCN 2888-21-0010-01-0004)

* + - * + Discussed additional term definitions needed for large spaces covered in P2888.4.
        + Discussed that the title of each section of the standard document can be changed according to the standard content to be filled.
        + Discussed that there is a need for a chapter that organizes use cases for deriving standard requirements.

#### Motion

Move: HyeonWoo Nam

Second: Sang-Kyun Kim

For Agree: 07

Against: 00

Abstain: 00

Motion Passes

## Day4 AM2 (11:00am-12:30pm), February 18, 2021: Online Video Conference

## Session called to order by Jeonghwoan Choi

## Present & discuss the document ‘IEEESTD-2888.4\_D0.1’

#### Jeong , Sangkwon Peter presented “IEEESTD-2888.4\_D0.1”

#### Discussed the format and content structure of the draft P2888.4 standard, and document versioning and writing document template.

#### Discussed the composition of the overall table of contents of the draft standard P2888.4 at the next meeting.

#### Made motion on the revised standard draft IEEESTD-2888.4\_D0.2

#### Motion

Move: C HyeonWoo Nam

Second: Tae-Beom Lim

For Agree: 07

Against: 00

Abstain: 00

Motion Passes

## Present & discuss the document ‘Session 6 2888.4 Meeting Summary’

#### Nam, HyeonWoo presented “Session 6 2888.4 Meeting Summary” (DCN 2888-21-0019-01-0000)

* + - * + Discussed how to produce the minutes of the 2888.4 TG, as in the future documents.
        + Discussed the plans written in the Next Agenda and whether it would be possible to design the structure of the standards during the next meeting.

#### Motion

Move: Tae-Beom Lim

Second: Sangkwon Peter Jeong

For Agree: 07

Against: 00

Abstain: 00

Motion Passes

## Attendees

|  |  |
| --- | --- |
| Name | Affiliation |
| Kyoungro Yoon | Konkuk University |
| Sang-Kyun Kim | Myoungji University |
| Sangkwon Peter Jeong | JoyFun Inc. |
| HyeonWoo Nam | Dongduk Women’s University |
| Jeonghwoan Choi | SKONEC ENTERTAINMENT CO LTD., |
| Changseok Yoon | Korea Electronics Technology Institute (KETI) |
| Shin Kim | Konkuk University |
| Tae-Beom Lim | Korea Electronics Technology Institute (KETI) |