**IEEE 2888.4 Task Group**

**Meeting Minutes June 28th ~ July 1st, 2021**

Session #7 2888.4 TG Meeting, Jeju Island, The Grand SUMORUM Hotel,

Chair: Jeonghwoan Choi

Editor & Secretary: HyeonWoo Nam

## Day3 AM1 (9:00am-10:30am), June 30, 2021: Jeju Island

## Session called to order by Jeonghwoan Choi

## Present & discuss the document ‘Large Space VR Disaster Response Training System Use Case for IEEE P2888.4’

#### Jeonghwoan Choi presented “Large Space VR Disaster Response Training System Use Case for IEEE P2888.4” (DCN 2888-21-0037-01-0004)

#### Discussed the overall flow of presentations on new airspace use cases related to defense training.

#### Discussed that the role of the treadmill in the new use case is not an actuator, but a sensor, and it is necessary to expand or organize the role of the actuator in the system architecture.

#### Motion

Move: HyeonWoo Nam

Second: Sangkwon Peter Jeong

For Agree: 10

Against: 00

Abstain: 00

Motion Passes

## Present & discuss the document ‘Large Space VR Disaster Response Training System Architecture for IEEE P2888.4’

#### Jeonghwoan Choi presented “Large Space VR Disaster Response Training System Architecture for IEEE P2888.4” (DCN 2888-21-0035-01-0004)

#### Discussed whether it is appropriate to input a user action to the actuator of the Sensing Data Gathering part in the system architecture.

#### Discussed whether it would be appropriate to change the name of the Motion Capture System to a sensor management system rather than the name Motion Capture System because the sensed data is transferred from the Motion Capture System to the Server through processing such as format conversion.

#### Discussed that the Sensing Data Gathering box was changed to the Motion Capture System and the format conversion system was added to pass the data to the server.

#### Discussed that data flow and control flow should be expressed separately in the system architecture diagram.

#### Discussed that the overall structure of the system architecture presented in the article should be modified.

#### Discussed the revision of the structure diagram of the system architecture to reflect it.

#### Motion

Move: HyeonWoo Nam

Second: Sangkwon Peter Jeong

For Agree: 10

Against: 00

Abstain: 00

Motion Passes

## Present & discuss the document ‘Large Space VR Disaster Response Training System Framework for IEEE P2888.4’

#### Jeonghwoan Choi presented “Large Space VR Disaster Response Training System Framework” (DCN 2888-21-0036-01-0004)

#### Discussed what is the difference between system architecture and system framework presented in previous papers.

#### Discussed that it is made to make recommendations that standard documents can be structured according to a standard architecture.

#### Discussed the need to display a legend in the schematic for different colored arrows in the presentation document.

#### Discussed to reflect the structure of the system framework by modifying it.

#### Motion

Move: HyeonWoo Nam

Second: Sangkwon Peter Jeong

For Agree: 10

Against: 00

Abstain: 00

Motion Passes

## Day4 AM2 (11:00am-12:30pm), July 1, 2021: Jeju Island

## Session called to order by Jeonghwoan Choi

## Present & discuss the document ‘Definitions for IEEE 2888.4’

#### Jeonghwoan Choi presented “Definitions for IEEE 2888.4” (DCN 2888-21-0040-00-0004)

#### Discussed that when defining a term, it should be written in a short sentence so that the term used in the standard document should be omitted and the definition content may be substituted.

#### Discussed continuing to add definitions of terms necessary for the creation of standard documents.

#### Motion

Move: Changseok Yoon

Second: Changseok Yoon

For Agree: 10

Against: 00

Abstain: 00

Motion Passes

## Present & discuss the document ‘Session #7 2888.4 Meeting Summary’

#### Jeonghwoan Choi presented “Session #7 2888.4 Meeting Summary” (DCN 2888-21-0048-01-0004)

* + - * + 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: Sangkwon Peter Jeong

Second: Sang-Kyun Kim

For Agree: 10

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 |
| Yegi Lee | Konkuk University |
| Eunji Choi | Konkuk University |
| Tai Gil Kwon | Korea Electronics Technology Institute (KETI) |
| Kwanghyun Ro | Hansung University |
| Minhyuk Jeong | Myoungji University |
| Hoeyong Jin | Myoungji University |
| Mi Suk Lee | ETRI |
| Seng-Kyoun Jo | ETRI |
| Tae-Beom Lim | Korea Electronics Technology Institute (KETI) |
| JaeYoung Kim | SKONEC ENTERTAINMENT CO LTD., |
| JiHoon Oh | TTA |
| Wonki Hong | KEA |