**IEEE *P1939.1* Working Group**

**The 3rd Face-to-Face Meeting**

**Meeting Minutes**

***November 26, 2019***

***15:15 to 17:00 GUANGZHOU***

*Xiaohan Liao*, IGSNRR, Working Group Chair

Recorded by *Ziyang Liu*, Working Group Secretary

1. Call to Order
   * Introduction and Declarations of Affiliations
   * Introduction to member entities

Vice Chair *Wei Hong* called the meeting to order at 15:15

* + Goal of this meeting

Vice Chair *Wei Hong* presented the goal of the Meeting:

* + *Discussion about the New Draft*

1. Approval of the Agenda

Vice Chair *Wei Hong* presented the agenda document of P1939.1 agenda.

Motion #1: Move to approve the Agenda, *IEEE P1939.1 WG Nov-2019-3rd Face to Face Meeting-Agenda-unapproved-1125.docx* to *IEEE P1939.1 WG Nov-2019-3rd Face to Face Meeting-Agenda-approved-1125.docx .*

* + Moved by: *Fuhu Ren, Collaborative Innovation Center For Geospatial Big Data, Peking University.*
  + Seconded by: *Xiang Zou, The Second Research Institute of CAAC*

Motion passed unanimously.

1. Review/Approval of the meeting minutes of the last meeting

Vice Chair *Wei Hong* presented the meeting minutes of the last meeting of P1939.1.

Motion #2: Move to approve the *P1939.1 LAAUAV WG July-31-2019 2nd\_f2f\_Meeting\_Minutes\_unapproved\_v1.2\_20190806.docx to P1939.1 LAAUAV WG July-31-2019 2nd\_f2f\_Meeting\_Minutes\_approved\_v1.2\_20190806.docx*

* + Moved by: *Haiying Lu, CESI*
  + Seconded by: *Fuhu Ren, Collaborative Innovation Center For Geospatial Big Data, Peking University.*

Motion passed unanimously.

1. IEEE Patent Policy

Vice Chair *Wei Hong* presented [the Patents](https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf) slide to the WG and made a call for patents at 15:45, and everybody was aware of IEEE SA Copyright Policy.

No potentially essential patent claims were declared, and no holders of potentially essential patents were identified.

1. Discussion about the new draft

*Chenchen Xu* from *IGSNRR* presented the latest version of P1939.1 standard draft: *P1939.1WG Standards\_English\_V3.0\_print.doc*

The WG member discussed the standard draft and the key comments were recorded below:

1. Langrage control is needed, it is suggested that the standard English draft should be proofread by professionals.
2. The document quality needs to be improved.
3. It is recommended to have an amendment form.
4. Both *Fuhu Ren* from *Peking University* and *Xiaohan Liao* from *IGSNRR* suggested it should have more communications between the working group, and sub-WG should review each other’s standard contents.
5. *Fuhu Ren* from *Peking University* suggested adding software interface standards.
6. Future Meetings
   * IEEE P1939.1 4th face-to-face meeting Late February, 2020 Shanghai, China
7. Meeting to adjourn

The WG adjourned at 17:00.

* **Attachment**

List of participants:

a. IEEE staff present:

Kamesh Namuduri(dial in), IEEE SA

Vitoria Wang 王亮迪, IEEE SA

Meng ZhAO,IEEE SA

Zhongkai Deng 邓钟凯, IEEE SA

b. Voting Members present:

|  |  |  |
| --- | --- | --- |
| **Participants** | **Affiliations** | **Voting status** |
| Xiaohan Liao 廖小罕 | IGSNRR（中国科学院地理科学与资源研究所） | V |
| Xiang Tan谭翔 | IGSNRR（中国科学院地理科学与资源研究所） |  |
| Ying Mai买莹 | IGSNRR（中国科学院地理科学与资源研究所） |  |
| Chenchen Xu徐晨晨 | IGSNRR（中国科学院地理科学与资源研究所） |  |
| Huping Ye叶虎平 | IGSNRR（中国科学院地理科学与资源研究所） |  |
| Jianli Liu刘见礼 | IGSNRR（中国科学院地理科学与资源研究所） |  |
| Xiaohang Wen 文小航 | IGSNRR（中国科学院地理科学与资源研究所） |  |
| JunMing Tan谭均铭 | IGSNRR（中国科学院地理科学与资源研究所） |  |
| Haiying Lu卢海英 | CESI（中国电子技术标准化研究院） | V |
| Chigang Peng 彭炽刚 | China Southern Power Grid Co. Ltd(中国南方电网) | V |
| Pingyuan Liu刘平原 | China Southern Power Grid Co. Ltd(中国南方电网) |  |
| Yilong Chen陈义龙 | China Southern Power Grid Co. Ltd(中国南方电网) |  |
| Wenjun Han 韩文军 | State Grid Corporation of China (SGCC) (国家电网) | V |
| Jingguo Rong荣经国 | State Grid Corporation of China (SGCC) (国家电网) |  |
| Xiandong Dong董贤东 | Xiaomi, Inc.（小米） |  |
| Wei Hong洪伟 | Xiaomi, Inc.（小米） | V |
| Xianding He何先定 | Chengdu Aeronautic Polytechnic(CAP)（成都航空职业技术学院） | V |
| Bin Tang唐斌 | Chengdu Aeronautic Polytechnic(CAP)（成都航空职业技术学院） |  |
| Shulin Yu余姝霖 | Chengdu Aeronautic Polytechnic(CAP)（成都航空职业技术学院） |  |
| Guangcai Xu徐光彩 | GreenValley Inetrnational 北京数字绿土科技有限公司 | V |
| ChunHai Hao郝春海 | Hebei Tianhai surveying and Mapping（河北天海测绘） | V |
| Yu Su苏郁 | China Mobile Chengdu Institute of Research and Development（中国移动（成都）产业研究院） | V |
| Shengwei Chen陈盛伟 | China Mobile Chengdu Institute of Research and Development（中国移动（成都）产业研究院） |  |
| ZiyangLiu刘子扬 | China Mobile Chengdu Institute of Research and Development（中国移动（成都）产业研究院） |  |
| Jian Zhou周剑 | China Mobile Chengdu Institute of Research and Development（中国移动（成都）产业研究院） |  |
| Renwen Li李仁文 | CTRS Loading Technology Co., Ltd. (中交遥感载荷科技有限公司) | V |
| Fuhu Ren任伏虎 | Collaborative Innovation Center For Geospatial Big Data, Peking University(北京大学时空大数据协同创新中心) | V |
| Weixin Zhai翟卫欣 | Collaborative Innovation Center For Geospatial Big Data, Peking University(北京大学时空大数据协同创新中心) |  |
| Shuangli Han韩双立 | Tianjin WOMOW S&T CO., Ltd.（天津市万贸科技有限公司） | V |
| Guowu Yuan袁国武 | China TOPRS Technology Co. Ltd.（中测新图） | V |
| Xiang Zou邹翔 | The Second Research Institute of CAAC（中国民航局第二研究所） | V |
| Yiyou Chen陈义友 | The Second Research Institute of CAAC（中国民航局第二研究所） |  |
| Hongliang Ding丁红亮 | KEWERTAI（深圳科卫泰） | V |
| Yu Yuan 袁昱(dial in) | Senses Global Corporation | V |

c. Non-Voting Members present :

|  |  |  |
| --- | --- | --- |
| **Participants** | **Affiliations** | **Voting status** |
| Yang Zhang张阳 | China Energy Engineering Corporation Limited(Energy China) 中国能建集团 |  |
| Gang Li李刚 | 华为 |  |
| Haibin Wang王海滨 | Skysys Intelligent Technology(Suzhou)Co.,Ltd. 星逻智能科技（苏州）有限公司 |  |
| Zijing Lin林子靖 | Skysys Intelligent Technology(Suzhou)Co.,Ltd. 星逻智能科技（苏州）有限公司 |  |

d. Observers:

|  |  |  |
| --- | --- | --- |
| **Participants** | **Affiliations** | **Voting status** |
| Yike Wang王一科 | 深圳卫安智能技术有限公司 |  |