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

**The 2nd Teleconference**

**Meeting Minutes**

***Mar, 20, 2020***

***11:00AM to 11:40AM BEIJING***

*Xiaohan Liao*, IGSNRR, Working Group Chair

Recorded by *Ziyang Liu*, Working Group Secretary

The WG chair *Xiaohan Liao* gave a welcome speech and entrusted the vice chair *Wei Hong* to chair the meeting.

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

Vice Chair *Wei Hong* called the meeting to order at 11:00

* + Goal of this meeting

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

* + *Discussion about the New Draft*
  + *WG vote of approval to move the Draft to the Sponsor Ballot.*

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 March 2020 2nd Teleconference Meeting Agenda-unapproved-0313* to *IEEE P1939.1 WG March 2020 2nd Teleconference Meeting Agenda-approved-0313 .*

* + Moved by: *Yu Su, China Mobile Chengdu Institute of Research and Development*
  + Seconded by: *Shuangli Han, Tianjin WOMOW S&T CO., Ltd*

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 Nov-26-2019-3rd f2f Meeting Minutes\_unapproved\_V1.3\_20191211 to P1939.1 LAAUAV WG Nov-26-2019-3rd f2f Meeting Minutes\_approved\_V1.3\_20191211*

* + Moved by: *Fuhu Ren, Collaborative Innovation Center For Geospatial Big Data, Peking University.*
  + Seconded by: *Yi Yang, TTA*

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 11:20, 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\_V4.0.doc*

The WG member discussed the standard draft and no comment was proposed.

1. New Business
   * Approval of draft 4.0 to sponsor ballot

Motion #3: Move to approve of draft 4.0 to sponsor ballot

* + - Moved by: *Fuhu Ren, Collaborative Innovation Center For Geospatial Big Data, Peking University.*
    - Seconded by: *Yu Yuan, Senses Global Corporation*

Motion passed unanimously.

1. Future Meetings
   * The next meeting will be scheduled depending on the COVID-19 epidemic outbreak situation.
2. Meeting to adjourn

Motion #4: Move to adjourn the meeting

* + - Moved by: *Fuhu Ren, Collaborative Innovation Center For Geospatial Big Data, Peking University.*
    - Seconded by: *Yu Su, China Mobile Chengdu Institute of Research and Development*
  + Motion passed unanimously.

The WG adjourned at 11:40am.

* **Attachment**

List of participants:

a. IEEE staff present:

Meng Zhao, IEEE SA

b. Voting Members present:

|  |  |  |
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| **Participants** | **Affiliations** | **Voting status** |
| Haiying Lu卢海英 | CESI（中国电子技术标准化研究院） | 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） |  |
| Bin Ren 任斌 | Chengdu UAV Industry Association 成都市无人机产业协会 | V |
| Lilin Zhang 张俐琳 | Chengdu UAV Industry Association 成都市无人机产业协会 |  |
| Yang Zhang张阳 | China Energy Engineering Corporation Limited(Energy China) 中国能建集团 | 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） |  |
| Pingyuan Liu刘平原 | China Southern Power Grid Co. Ltd(中国南方电网) | 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) |  |
| Qingfa Wang王庆法 | Collaborative Innovation Center For Geospatial Big Data, Peking University(北京大学时空大数据协同创新中心) |  |
| Renwen Li李仁文 | CTRS Loading Technology Co., Ltd. (中交遥感载荷科技有限公司) | V |
| 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 |
| 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） |  |
| JunMing Tan谭均铭 | IGSNRR（中国科学院地理科学与资源研究所） |  |
| Hongliang Ding丁红亮 | KEWERTAI（深圳科卫泰） | V |
| Yu Yuan 袁昱 | Senses Global Corporation | V |
| Guowu Yuan袁国武 | China TOPRS Technology Co. Ltd.（中测新图） | V |
| Lijing Hao 郝利静 | Skysys Intelligent Technology(Suzhou)Co.,Ltd. 星逻智能科技（苏州）有限公司 | V |
| 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) |  |
| Yiyou Chen陈义友 | The Second Research Institute of CAAC（中国民航局第二研究所） | V |
| Shuangli Han韩双立 | Tianjin WOMOW S&T CO., Ltd.（天津市万贸科技有限公司） | V |
| Yi Yang 杨苡 | TTA （北方天途航空技术发展（北京）有限公司） | V |
| Xiandong Dong董贤东 | Xiaomi, Inc.（小米） | V |
| Wei Hong洪伟 | Xiaomi, Inc.（小米） |  |

c. Non-Voting Members present :

|  |  |  |
| --- | --- | --- |
| **Participants** | **Affiliations** | **Voting status** |
| Gang Li李刚 | Huawei 华为 |  |

d. Observers:

|  |  |  |
| --- | --- | --- |
| **Participants** | **Affiliations** | **Voting status** |
| Xiaomin Li (Singapore) | Wintech Nano-technology Services Pte Ltd. |  |
| Xi Zhang | Wintech Nano-technology Services Pte Ltd. |  |
| Meng Cai蔡猛 | DJI（大疆） |  |
| Pingping Chen陈萍萍 | DJI（大疆） |  |