IEEE *P1937.1* Working Group

The 3rd Teleconference

Meeting Minutes

May 7, 2021

09:00 to 12:00 TencentMetting

Haiying Lu, CESI, Working Group Chair

Recorded by Ying Mai, Working Group Secretary

1. Call to Order

    - Introduction and Declarations of Affiliations

    - Introduction to member entities

    Haiying Lu called the meeting to order at 09:00 am

    - Goal of this meeting

    Haiying Lu presented the goal of the Meeting:

    - *Discussion of the ballot processes, new drafts and next step of three WGs.*

2. Approval of the Agenda

    Haiying Lu presented the agenda document of P1937.1 agenda.

    Motion #1: Move to approve the Agenda, *P679 WG May-7-2021-3rd TeleConference Schedule-unapproved.docx.*

    - Moved by: *Fuhu Ren, Collaborative Innovation Center for Geospatial Big Data, Peking University*

    - Seconded by: *Xianding HE, CAP*

    Motion passed unanimously.

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

    Haiying Lu presented the meeting minutes of last meeting.

    Motion #2: Move to approve the Minutes *P1937.1 IPDD WG Mar-20-2020-2nd teleconference _meeting minutes_unapproved_20200326.docx* .

- Moved by: *Xianding HE, CAP*

- Seconded by: *Chenchen XU, IGSNRR*

Motion passed unanimously.

4. IEEE Patent Policy

Chair *Haiying Lu* presented the Patents slide to the WG and made a call for patents at 9:05 a.m.

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

5. New standard projects

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

(1) Shengwei Chen from China Mobile Chengdu Institute of Research and Development presented a new standard project Protocol for the Data Transmission of Communication Terminal on Civil Unmanned Aerial Vehicles Based on 5G NR

Motion #3: Move to start a new standard project and appoint Yu Su from China mobile chair of the subgroup "Protocol for the Data Transmission of Communication Terminal on Civil Unmanned Aerial Vehicles Based on 5G NR".

- Moved by: *Xianding He, Chengdu Aeronautic Polytechnic (CAP)*

- Seconded by: *Fuhu Ren, Collaborative Innovation Center for Geospatial Big Data, Peking University*

Motion passed unanimously.

(2) Haiying Lu from *CESI* presented the *"Standard on UAV-ground objects polarimetric remote sensing measurements"*

Motion #4: Move to start a new standard project and appoint *Lei Yan* from *Peking University* chair of the subgroup *"Standard on UAV-ground objects polarimetric remote sensing measurements"*.

- 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.

(3) *Xiang Gao* from *DJI* presented the *Standard on Infrared payload interface*

Motion #5: Move to approve starting a new project and appoint *Chigang Peng* from *China Southern Power Grid Co. Ltd.* chair of the subgroup.

- Moved by: *Xiang Tan, IGSNRR*

- Seconded by: *Fuhu Ren, Collaborative Innovation Center for Geospatial Big Data, Peking University*

Motion passed unanimously.

(4) *Renwen Li* from CTRS Loading Technology Co. Ltd. presented their solution on *anti-drone*

Motion #6: Move to start a study group on anti-drone leading by Ying Su.

- Moved by: *Haiying Lu*

- Seconded by: *Fuhu Ren, Collaborative Innovation Center for Geospatial Big Data, Peking University*

Motion passed unanimously.

6. Discussion about the next step of 1937.1 working group

The secretary of working group provide corresponding materials to assist members in applying for local government subsidies for standards.

7. Meeting to adjourn

Motion #8: Move to adjourn

- Moved by: *Haiying Lu, CESI*

- Seconded by: *Xiang Tan, IGSNRR*

Motion passed unanimously.

The WG adjourned at 11:30

- **Attachment**

List of participants:

a. Voting Members present:

	Participants	Affiliations	Voting status
1	Xiaohan Liao(R by Chenchen Xu)廖小罕	IGSNRR（中国科学院地理科学与资源研究所）	
2	Xiang Tan 谭翔	IGSNRR（中国科学院地理科学与资源研究所）	
3	Ying Mai 买莹	IGSNRR（中国科学院地理科学与资源研究所）	V
4	Chenchen Xu 徐晨晨	IGSNRR（中国科学院地理科学与资源研究所）	
5	Haiying Lu 卢海英	CESI（中国电子技术标准化研究院）	V
6	Pingyuan Liu 刘平原	China Southern Power Grid Co. Ltd(中国南方电网)	
7	Yilong Chen 陈义龙	China Southern Power Grid Co. Ltd(中国南方电网)	V
8	Wenjun Han 韩文军	State Grid Corporation of China (SGCC) (国家电网)	V
9	Jingguo Rong 荣经国	State Grid Corporation of China (SGCC) (国家电网)	
10	Su Zhang 张苏	State Grid Corporation of China (SGCC) (国家电网)	
11	Xiandong Dong 董贤东	Xiaomi, Inc.（小米）	
12	Wei Hong 洪伟	Xiaomi, Inc.（小米）	V
13	Xianding He 何先定	Chengdu Aeronautic Polytechnic(CAP)（成都航空职业技术学院）	V
14	Shulin Yu 余姝霖	Chengdu Aeronautic Polytechnic(CAP)（成都航空职业技术学院）	
15	Yu Su 苏郁	China Mobile Chengdu Institute of Research and Development（中国移动（成都）产业研究院）	V
16	Shengwei Chen 陈盛伟	China Mobile Chengdu Institute of Research and Development（中国移动（成都）产业研究院）	
17	Qian Tan 谭倩	China Mobile Chengdu Institute of Research and Development（中国移动（成都）产业研究院）	

18	Renwen Li 李仁文	CTRS Loading Technology Co., Ltd. (中交遥感载荷科技有限公司)	V
19	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
20	Yiyou Chen 陈义友	The Second Research Institute of CAAC（中国民航局第二研究所）	V
21	XiaoXia Zhou 周小霞	The Second Research Institute of CAAC（中国民航局第二研究所）	
22	Bin Ren 任斌	Chengdu JOUAV （成都纵横）	V
23	Yang Zhang 张阳	China Energy Engineering Corporation Limited(Energy China) 中国能建集团	V
24	Xiang Gao 高翔	DJI (大疆)	V