**IEEE *P1937.1* Working Group**

**Writing team meeting (teleconference)**

**Meeting Minutes**

***March 12, 2020***

***14:00 to 17:20, Tencent Meeting***

*Haiying Lu, CESI*, Working Group Chair

Recorded by Ying Mai, Working Group Secretary

1. Discussion on adding and modifying content in text;
* For drones less than 25kg limited in Scope, Lu Haiying suggested using light and small description ambiguity, and the limit range of 25kg is too small, which is not conducive to the later extension of the standard;
* In the terminology part, suggestions that have little to do with this standard are deleted;
* Charts: numbers should be clear (figure 3,figure 5);
* Pingping Chen introduced the new contents of 6.1 general requirements, 6.2 mechanical interface requirements and 7 environmental adaptability, revised the contents at the meeting. See version *P1937.1 IPDD Draft \_ V4.7.3 \_ EN \_ 20200310 (1)-DJ IFIX 0312-V2.0.doc*;
* Hao Lijing introduced the new contents of electromagnetic compatibility;
* Refer to the Aviation Radio Technical Committee RTCA/DO-160G Airborne Equipment Environmental Conditions and Test Rules, and carry out reliability test with interface service life of 25,000 hours (Liu Pingyuan).
1. share the work
* DJI Pingping Chen is responsible for giving Chinese and English versions of 6.1, 6.2, 7.1, 7.2, 7.3, 7.6 and 7.7;
* Meng Cai of DJI is responsible for the further accuracy revision of the schematic diagram in this paper, including the schematic diagram itself and the title and content expression;
* Keweitai Ding Hongliang is responsible for confirming the content description of mechanical interface position requirements in 6.2;
* Keweitai Ding Hongliang is responsible for confirming whether the contents of hot plug and interface winning numbers need to be added in the standard and how to describe them (Pingping Chen: hot plug is dangerous and should not be allowed in principle);
* Xingluo Intelligent Hao Lijing is responsible for the revision and improvement of 7.4 vibration, 7.6 impact and 8.0 electromagnetic compatibility, both in Chinese and English;
* All employees continue to search and sort out relevant international standards while modifying documents;
* Zhang Yang is responsible for document summarization, and Rong Jingguo assists in document translation and collation;
* Lu Haiying is responsible for the contents of abstract, keywords and introduction of the draft;
* Mai ying is responsible for filling in the participant;
1. Work schedule for the next step
* On March 14, complete the summary of the draft content and share it with WeChat group;
* Next meeting: 9:00 am on March 17, regular meeting;
* On March 17th, the draft version of the upper meeting standard vertebra was formed.

 The WG adjourned at 17:20

* **Attachment**

List of participants:

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|  | **Participants** | **Affiliations** |
| 1 | Haiying Lu卢海英 | CESI（中国电子技术标准化研究院） |
| 2 | Meng Cai 蔡猛 | DJI (大疆) |
| 3 | Pingping Chen 陈萍萍 | DJI (大疆) |
| 4 | Ying Mai买莹 | IGSNRR（中国科学院地理科学与资源研究所） |
| 5 | Pingyuan Liu刘平原 | China Southern Power Grid Co. Ltd(中国南方电网) |
| 6 | Lijing Hao郝利静 | Skysys Intelligent Technology(Suzhou)Co.,Ltd. 星逻智能科技（苏州）有限公司 |
| 7 | Guowu Yuan袁国武 | China TOPRS Technology Co. Ltd.（中测新图） |
| 8 | Jingguo Rong荣经国 | State Grid Corporation of China (SGCC) (国家电网) |
| 9 | Yang Zhang张阳 | China Energy Engineering Corporation Limited(Energy China) 中国能建集团 |
| 10 | Hongliang Ding 丁红亮 | KEWERTAI（深圳科卫泰） |