

**RADIO SPECTRUM AND TECHNICAL STANDARDS**  
**ADVISORY COMMITTEE**

**Minutes of the Twentieth Meeting**  
**held at 2:30 p.m., Tuesday, 30 April 2019**  
**in Conference Room 2020, Wu Chung House, Wan Chai**

**Present**

Mr C K Cheng	Chairman (OFCA staff)
Ms Diana Chan	Representative of the Hong Kong Police Force
Mr Vincent Chen	Representative of services-based operators (MVNO and ETS operators only) as a group
Mr Alex Cheng	Representative of China Mobile Hong Kong Company Limited
Mr Sutton Cheung	Representative of the local industry associations as a group
Mr Carlson Chu	Representative of PCCW Media Limited / HK Television Entertainment Limited
Mr H C Hung	Representative of carrier licensees not providing domestic retail fixed services as a group, and external fixed carrier / unified carrier (external fixed services) licensees as a group
Mr Dickson Ip	Representative of ComNet Telecom (HK) Limited
Mr Kan Kan	Representative of the Hong Kong Police Force
Mr Allan Kwan	Representative of PCCW Media Limited / HK Television Entertainment Limited
Ir Wilson Kwok	Representative of the Hong Kong Institution of Engineers
Ir Ricky Kwong	Representative of the Hong Kong Institution of Engineers
Mr Patrick Lam	Representative of Hong Kong Cable Television Limited / Fantastic Television Limited
Mr Paul Lam	Representative of Hong Kong Commercial Broadcasting Company Limited
Mr S H Lam	Representative of carrier licensees not providing domestic retail fixed services as a group, and external fixed carrier / unified carrier (external fixed services) licensees as a group
Mr Dennis Lau	Representative of SmarTone Communications Limited / SmarTone Mobile Communications Limited
Mr K H Lau	Representative of Civil Aviation Department
Mr Felix Lee	Representative of services-based operators (MVNO and ETS operators only) as a group
Dr K C Lee	Representative of Local Certification Bodies as a group

Mr Michael Lee	Representative of EU ICT Council in Hong Kong and Macau
Mr Richard Leung	Representative of Hong Kong Broadband Network Limited / HKBN Enterprise Solutions Limited
Mr George Mak	Representative of Consumer Council
Mr S Y Ngan	Representative of Radio Television Hong Kong
Mr Ralph Riley	Representative of Public Radiocommunications Service (PRS) and Wireless Internet of Things (WIoT) licensees as a group
Mr S M Shuen	Representative of Hong Kong Telecommunications (HKT) Limited / PCCW-HKT Telephone Limited and Hong Kong Telecommunications (HKT) Limited / PCCW Global (HK) Limited / Genius Brand Limited
Mr Johnny Siu	Representative of amateur radio societies as a group
Dr K F Tsang	Representative of the Institution of Engineering and Technology Hong Kong
Ir Angel Wong	Representative of Hong Kong Productivity Council
Dr Simon Wong	Representative of Independent Commission Against Corruption
Ms Vicky Wong	Representative of Asia Satellite Telecommunications Company Limited
Mr Man Yuen	Representative of Television Broadcasts Limited
Dr Rui Zhang	Representative of Asia Satellite Telecommunications Company Limited
Mr Wilson Lee	Secretary (OFCA staff)

#### **Absent with Apologies**

Mr H M Ho	Ad Personam
Mr S M Ko	Representative of Metro Broadcast Corporation Limited
Mr T M Lau	Representative of Hutchison Telephone Company Limited
Mr Michael Shiu	Representative of HGC Global Communications Limited
Mr Eric Tsui	Representative of WTT HK Limited

#### **In Attendance**

Mr L H Ting	OFCA staff
Mr Warren Kwok	OFCA staff
Mr C H Chan	OFCA staff
Mr Ken Sit	OFCA staff
Mr Gary Lam	OFCA staff

### **Observer**

Mr Y H Chan	Representative of Asia Satellite Telecommunications Company Limited
Mr Eric Chau	Representative of Traxcomm Limited
Mr Raymond Chong	Representative of Public Radiocommunications Service (PRS) and Wireless Internet of Things (WIoT) licensees as a group
Ms Christine Iu	Representative of Traxcomm Limited
Mr W K Ng	Representative of Traxcomm Limited
Ms Jialin Zhao	Representative of APT Satellite Company Limited

### **Agenda Item 1: Matters Arising from the Previous Meeting**

#### **Item 2 of the 19th SSAC Meeting (Proposed Additional Allocation of the 9000 – 9200 MHz Band to the Radiolocation Service)**

1. The Secretary reported that, after the last SSAC meeting, OFCA had not received any Members' comment on the proposed allocation of the 9000 – 9200 MHz band to the radiolocation service on a co-primary basis with the existing aeronautical radionavigation service. Accordingly, the 9000 – 9200 MHz band was additionally allocated to the radiolocation service in January 2019.

#### **Item 3 of the 19th SSAC Meeting (Hong Kong's Preliminary Positions on Agenda Items for World Radiocommunication Conference 2019 ("WRC-19"))**

2. The Secretary reported that AsiaSat submitted to OFCA its preliminary views on some agenda items of WRC-19 on 19 December 2018.

### **Agenda Item 2: Preparation for WRC-19 - Outcome of CPM19-2 (SSAC Paper 1/2019)**

3. Mr Ken Sit and Mr Gary Lam introduced SSAC Paper 1/2019, which reported outcomes of the second session of the Conference Preparatory Meeting for WRC-19 ("CPM19-2") held in February 2019 in relation to the respective WRC-19 agenda items.

4. The Chairman said that, following CPM19-2, the respective regional organisations, including the Asia-Pacific Telecommunity ("APT"), would work to coordinate members' positions on the respective WRC-19 agenda items with a view to achieving fruitful discussions in WRC-19. In this regard, OFCA

would attend the forthcoming fifth meeting of the APT Conference Preparatory Group for WRC-19 (“APG19-5”) that aimed to formulate APT common proposals for WRC-19. OFCA would also coordinate with the Mainland authority on the matter before finalising the Hong Kong’s positions on WRC-19 agenda items for discussion in SSAC in due course. The Chairman invited Members to submit their views on the relevant WRC-19 agenda items, if any, to OFCA soonest possible.

**Agenda Item 3: Proposed Revocation of HKCA 1063 Performance Specification for Digital Fixed Link Equipment Operating in the 26 GHz Frequency Band (SSAC Paper 2/2019)**

5. Mr Warren Kwok introduced SSAC Paper 2/2019, which sought Members’ views on the proposed revocation of the performance specification HKCA 1063 covering 26 GHz digital fixed link equipment operating in frequency division duplex (“FDD”) mode. In March 2017, the Communications Authority announced its plan to make available the 26 GHz and 28 GHz bands for the provision of the fifth generation mobile services. Subsequently, notices had been served to the spectrum assignees concerned and they had already relinquished their frequency assignments before the deadline on 1 April 2019. Considering that there were no FDD fixed links operating in the 26 GHz band since then, the specification HKCA 1063 was no longer required nor applicable, and should therefore be revoked.

6. The Chairman invited Members to provide comments on the proposed revocation of the specification HKCA 1063, if any, by 14 May 2019.

**Agenda Item 4: Deployment of Narrow-band Private Land Mobile Radio in the 440 – 450 MHz Band (SSAC Paper 3/2019)**

7. Mr Wilson Lee introduced SSAC Paper 3/2019, which was an information paper about the use of the 440 – 450 MHz band for private land mobile radio (“PLMR”) systems in Hong Kong. In this connection, back in November 2011, the former Office of the Telecommunications Authority consulted the then Radio Spectrum Advisory Committee (“RSAC”) on the proposed change of channel spacing from 25 kHz to 12.5 kHz for the 440 – 450 MHz band for PLMR systems to allow for more efficient use of that radio spectrum. Supported by RSAC, the said 12.5 kHz channel spacing was implemented in 2012 and was currently in force.

8. Mr Carlson Chu asked whether OFCA would still accept applications for using 25 kHz channel bandwidth for PLMR systems in the 440 – 450 MHz band. The Secretary said that OFCA would encourage the use of 12.5 kHz channel bandwidth but, at present, would not decline applications for 25 kHz channel bandwidth if such use could be justified.

**Agenda Item 5: Any Other Business**

9. There being no other business, the meeting was adjourned at 4:15 p.m.

**Office of the Communications Authority  
May 2019**