

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

**Minutes of the Thirty-fourth Meeting**  
**held at 2:30 p.m., Tuesday, 14 July 2026**  
**in Conference Room 2020, 20/F Wu Chung House, Wan Chai**

**Present**

|                   |                                                                                                                                                                                                                                        |
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| Mr Wilson Lee     | Chairman (OFCA staff)                                                                                                                                                                                                                  |
| Mr Desmond Chan   | Representative of Hong Kong Broadband Network Limited / HKBN Enterprise Solutions Limited / HKBN Enterprise Solutions HK Limited                                                                                                       |
| Mr Henry H W Chan | Representative of Independent Commission Against Corruption                                                                                                                                                                            |
| Ir John Chan      | Representative of the Hong Kong Institution of Engineers                                                                                                                                                                               |
| Mr Raymond Chan   | Representative of i-Cable HOY Limited                                                                                                                                                                                                  |
| Mr S P Chan       | Ad Personam                                                                                                                                                                                                                            |
| Mr Samuel Chau    | Representative of ComNet Telecom (HK) Limited                                                                                                                                                                                          |
| Mr W K Cheng      | Representative of China Mobile Hong Kong Company Limited                                                                                                                                                                               |
| Mr Jan Cheung     | Representative of Consumer Council                                                                                                                                                                                                     |
| Mr Carey Chow     | Representative of Hong Kong Commercial Broadcasting Company Limited                                                                                                                                                                    |
| Mr Stephen Chow   | Representative of Television Broadcasts Limited                                                                                                                                                                                        |
| Dr Jun Du         | Representative of Carrier Licensees not providing Domestic Retail Fixed Services as a group & Unified Carrier (External Fixed Services) Licensees as a group                                                                           |
| Mr K C Fung       | Representative of Unified Carrier (External Fixed Services) Licensees as a group                                                                                                                                                       |
| Mr Joseph Ho      | Representative of Civil Aviation Department                                                                                                                                                                                            |
| Mr W K Ho         | Representative of Local Certification Bodies as a group                                                                                                                                                                                |
| Mr Andrew Hui     | Representative of Hong Kong Telecommunications (HKT) Limited / PCCW-HKT Telephone Limited and Hong Kong Telecommunications (HKT) Limited / PCCW Global (HK) Limited / Console Connect (HK) Limited / HKT Global Operation (HK) Limited |
| Mr H C Hung       | Representative of Carrier Licensees not providing Domestic Retail Fixed Services as a group                                                                                                                                            |
| Mr S M Ko         | Representative of Metro Broadcast Corporation Limited                                                                                                                                                                                  |
| Mr W T Lam        | Representative of Hong Kong Productivity Council                                                                                                                                                                                       |
| Mr Dennis Lau     | Representative of SmarTone Mobile Communications Limited / SmarTone Communications Limited                                                                                                                                             |

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| Mr Michael Lee | Representative of EU ICT Council in Hong Kong and Macau                                     |
| Mr Karson Ng   | Representative of Carrier Licensees not providing Domestic Retail Fixed Services as a group |
| Mr S Y Ngan    | Representative of Radio Television Hong Kong                                                |
| Mr W K Shiu    | Representative of Hong Kong Police Force                                                    |
| Mr Johnny Siu  | Representative of Amateur Radio Societies as a group                                        |
| Mr Jing Su     | Representative of APT Satellite Company Limited                                             |
| Mr Man Yuen    | Representative of Television Broadcasts Limited                                             |
| Dr Rui Zhang   | Representative of Asia Satellite Telecommunications Company Limited                         |
| Mr Ivan Chan   | Secretary (OFCA staff)                                                                      |

### **Absent with Apologies**

|               |                                                                                                                                                                                                                                                                                 |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mr Brian Chan | Representative of VNET Group Limited                                                                                                                                                                                                                                            |
| Mr Yun Chen   | Representative of APSTAR Alliance Satcom Limited                                                                                                                                                                                                                                |
| Dr X J Cheng  | Representative of Services-based Operator (MVNO and ETS Operators only) Licensees as a group                                                                                                                                                                                    |
| Prof Lin Dai  | Ad Personam                                                                                                                                                                                                                                                                     |
| Mr C H Heung  | Representative of Localised Wireless Broadband Service / Public Radiocommunications Service / Wireless Internet of Things Licensees as a group                                                                                                                                  |
| Mr K L Ho     | Representative of Hong Kong Telecommunications (HKT) Limited / PCCW-HKT Telephone Limited and Hong Kong Telecommunications (HKT) Limited / PCCW Global (HK) Limited / Console Connect (HK) Limited / HKT Global Operation (HK) Limited & Local Industry Associations as a group |
| Mr Allan Kwan | Representative of HK Television Entertainment Company Limited / Now TV Limited                                                                                                                                                                                                  |
| Mr Voller Lam | Representative of HGC Global Communications Limited                                                                                                                                                                                                                             |
| Mr T M Lau    | Representative of Hutchison Telephone Company Limited / Genius Brand Limited                                                                                                                                                                                                    |
| Dr K F Tsang  | Representative of the Institution of Engineering and Technology Hong Kong                                                                                                                                                                                                       |

### **In Attendance**

|               |            |
|---------------|------------|
| Mr Ken Sit    | OFCA staff |
| Mr W S Ho     | OFCA staff |
| Mr Brian Lee  | OFCA staff |
| Mr Henry Wong | OFCA staff |
| Ms Kim Cheung | OFCA staff |
| Mr Gary Lam   | OFCA staff |

|                  |            |
|------------------|------------|
| Ms Andrea Lau    | OFCA staff |
| Mr C Y Leung     | OFCA staff |
| Mr Kenneth Leung | OFCA staff |
| Mr Jeff Tse      | OFCA staff |

**Observer**

|                |                                                                                  |
|----------------|----------------------------------------------------------------------------------|
| Mr Paul Chan   | Representative of Asia Satellite Telecommunications Company Limited              |
| Ms Sharon Shi  | Representative of APT Satellite Company Limited                                  |
| Mr Michael Xue | Representative of Hutchison Telephone Company Limited / Genius Brand Limited     |
| Mr You Zhou    | Representative of Unified Carrier (External Fixed Services) Licensees as a group |

**Agenda Item 1: Matters Arising**

**Minutes of the 33rd Meeting of the Radio Spectrum and Technical Standards Advisory Committee (“SSAC”)**

1.        The Secretary reported that OFCA did not receive any comment from Members on the draft minutes of the last SSAC meeting. Subsequently, the minutes were confirmed and published on OFCA’s website in February 2026.

**Item 4 of the 33rd SSAC Meeting (Proposed Revision to HKCA 1049 Performance Specification for Radio Frequency Identification (RFID) Equipment Operating in the 865 – 868 MHz and/or 920 – 925 MHz Bands, and HKCA 1078 Performance Specification for Radio Equipment Operating in the 920 – 925 MHz Band)**

2.        The Secretary reported that OFCA did not receive any comment from Members on the proposed revision to specification HKCA 1049 and HKCA 1078. Subsequently, these specifications were revised and published on OFCA’s website in March 2026.

**Agenda Item 2: Proposed Revision to HKCA 1007 Performance Specification for the Limits and Methods of Measurement of Electromagnetic Disturbance Characteristics of Industrial, Scientific and Medical (ISM) Radio-Frequency Equipment (SSAC Paper No. 4/2026)**

3.        Ms Kim Cheung presented SSAC Paper No. 4/2026 on the proposed revision of specification HKCA 1007, including the removal of the restriction on

the operating frequencies to be within the frequency bands designated for ISM use in Hong Kong and aligning the scope with that of the Industrial, Scientific and Medical Electronic Machine Licence, among others.

4. The Chairman invited Members to submit comments on the proposed revision to specification HKCA 1007 to OFCA, if any, by 28 July 2026.

**Agenda Item 3: Proposed Revision to HKCA 1056 and HKCA 1072 Performance Specifications for Evolved Universal Terrestrial Radio Access (E-UTRA) Base Station and Repeater (SSAC Paper No. 5/2026)**

5. Mr Gary Lam presented SSAC Paper No. 5/2026 on the proposed revision to specifications HKCA 1056 and HKCA 1072 for E-UTRA base station and repeater, including the addition of references to 3GPP standards, updating the list of operating frequency bands, and addition of Narrowband – Internet of Things (“NB-IoT”) to the scope, among others.

6. Mr Micheal Lee enquired whether the scope of HKCA standards for user equipment had included NB-IoT. The Secretary confirmed that the scope of existing user equipment standards already covered NB-IoT.

7. Mr H C Hung asked about how the limit of unwanted emissions in the 3700 – 4200 MHz band for 4G base stations operating in the 3400 – 3600 MHz band was determined. The Secretary replied that the same limit as specified in the HKCA standards for 5G base stations operating in the 3400 – 3600 MHz band was adopted to protect the Satellite Master Antenna Television (“SMATV”) receivers operating in the 3700 – 4200 MHz band. Mr Ken Sit supplemented that such limit was determined based on the consultancy study conducted in 2016 on the electromagnetic compatibility between 5G mobile and SMATV services, which was available on the OFCA’s website.

8. Mr Andrew Hui enquired whether re-certification would be required for those radio equipment that had already been certified against HKCA 1056 or HKCA 1072. The Secretary replied that certification against the current issue of HKCA 1056 or HKCA 1072 would remain valid, and it would not be necessary for the equipment to be re-certified against the new issue.

9. The Chairman invited Members to submit comments on the proposed revision to specifications HKCA 1056 and HKCA 1072 to OFCA, if any, by 28 July 2026.

#### **Agenda Item 4: World Radiocommunication Conference 2027 (SSAC Paper No. 6/2026)**

10. Ms Andrea Lau presented SSAC Paper No. 6/2026 which gave a brief account on the World Radiocommunication Conference 2027 (“WRC-27”) to be held in Shanghai from 18 October to 12 November 2027 and the agenda items (“AIs”) of WRC-27.

11. In response to Mr Johnny Siu’s question, the Chairman said that OFCA would attend the relevant preparatory meetings of WRC-27 organised by the International Telecommunication Union and Asia-Pacific Telecommunity with a view to monitoring the relevant developments and formulating the Hong Kong’s positions. The Chairman invited Members to provide inputs on the relevant AIs by 31 August 2026 for further discussion in SSAC, so as to facilitate OFCA’s formulation of the Hong Kong’s preliminary positions on the respective AIs of WRC-27.

#### **Agenda Item 5: Any Other Business**

12. Mr Jing Su enquired on the status for supporting the fixed-satellite service (“FSS”) in the 11.7 – 12.2 GHz band (“12 GHz band”) using geostationary satellites with assignments for broadcasting-satellite service. The Secretary informed that the Hong Kong Table of Frequency Allocations had been updated to include the allocation of the 11.7 – 12.2 GHz band to the FSS (space-to-Earth), and stations of the broadcasting satellite service which were in conformity with the relevant requirements of Radio Regulations (“RR”) might be used for transmission in the FSS (space-to-Earth) in the 12 GHz band, subject to the relevant procedures and requirements stipulated in RR.

13. The Chairman said that this was the last meeting of the current term of the SSAC, and expressed sincere gratitude to Members for their active participation and support to the SSAC over the past two years.

14. There being no other business, the meeting was adjourned at 3:30 pm.

**Office of the Communications Authority  
August 2026**