Office of the Communications Authority

Consolidated Annual Open Data Plan (Spatial Data Plan included) for 2026 to 2028

A. Departmental datasets to be released in 2026

i. Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	N/A				

ii. Non-Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	Commerce and Industry	Information on Radio Applications	Provides information on the use of frequency spectrum, applicable licensing and regulatory requirements for some common radio apparatus in Hong Kong	03/2026	As and when necessary

B. Departmental datasets to be released in 2027 and 2028

i. Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	N/A				

ii. Non-Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	N/A				

C. Datasets planned to be opened up by other organisations

i. Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	N/A				

ii. Non-Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	N/A				

D. Progress: Datasets already uploaded to Open Data Portal and/or CSDI Portal by Department and other organisations

i. Spatial Data

Remark: Entries of datasets released in or before 2022 were based on "Annual Spatial Data Plan for 2023 to 2025".

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
1	Technology	Location of Registered WiFi Access Points	Registered public WiFi information provided by licensees authorised under the Telecommunications Ordinance (Cap. 106) to provide public WiFi service. Information includes the location of WiFi access points, name of service providers and frequency bands used in fixed locations.	06/2024	Yearly
2	Technology	Digital Terrestrial Television (DTT) Coverage Database	List of buildings estimated to be covered by DTT services (Non-spatial data released in 03/2016)	03/2025	As and when necessary

ii. Non-Spatial Data

Remark: Entries of datasets released in or before 2022 were based on "Annual Open Data Plan for 2023 to 2025"

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
1	Commerce and Industry	List of Experimental Station Licensees	List of Experimental Station Licensees in CSV format.	07/2015 (XLSX format) 03/2019 (enhanced to CSV format)	Monthly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
2	Commerce and Industry	List of Radio Dealer (Unrestricted) Licensees	List of Radio Dealer (Unrestricted) Licensees in CSV format.	08/2015 (XLSX format) 03/2019 (enhanced to CSV format)	Monthly
3	Technology and Broadcasting	Statistics on Satellite Master Antenna Television (SMATV)	The dataset comprises the following sub-datasets in CSV format – (a) Channel Occupancy in SMATV Systems (6 MHz channel width) (b) Channel Occupancy in SMATV Systems (8 MHz channel width) (c) Information on the Use of In-Building Coaxial Cable Distribution System Channels by SMATV Systems	08/2015 (XLSX format) 05/2019 (enhanced to CSV format)	Monthly
4	Technology and Broadcasting	Public Payphone Register	Information about public payphones, including their localities, in CSV format.	08/2015 (XLSX format) 06/2019 (enhanced to CSV format)	Quarterly
5	Technology and Broadcasting	Statistics on Internet Service Subscriptions in Hong Kong	Statistics on subscriptions of Internet service in CSV format.	09/2015 (XLSX format) 09/2019 (enhanced to CSV format)	Monthly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
6	Technology and Broadcasting	Statistics on Customer Access via Broadband Networks	Statistics on Internet traffic volume for customer access via broadband networks in CSV format.	09/2015 (XLSX format) 04/2019 (enhanced to CSV format)	Monthly
7	Technology and Broadcasting	Statistics on Customer Access via PSTN	Statistics on Internet traffic volume for customer access via Public Switched Telephone Network (PSTN) in CSV format.	09/2015 (XLSX format) 04/2019 (enhanced to CSV format)	Monthly
8	Technology and Broadcasting	Statistics on Capacity of External Telecommunications Facilities	Statistics on equipped and activated capacity of external telecommunications facilities in CSV format.	10/2015 (XLSX format) 04/2019 (enhanced to CSV format)	Quarterly
9	Technology and Broadcasting	Statistics on Activated Capacity of External Telecommunications Facilities by Countries or Territories	Statistics on activated capacity of external telecommunications facilities by countries or territories in CSV format.	10/2015 (XLSX format) 04/2019 (enhanced to CSV format)	Quarterly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
10	Technology and Broadcasting	Key Communications Statistics	Latest key statistics on broadcasting and telecommunications in CSV format.	12/2015 (XLSX format) 01/2019 (enhanced to CSV format)	Monthly
11	Technology and Broadcasting	List of Internet Service Providers (ISP)	List of ISP in CSV format.	12/2015 (XLSX format) 04/2019 (enhanced to CSV format)	As and when necessary
12	Technology and Broadcasting	List of Services-Based Operator (SBO) Licensees	List of SBO Licensees in CSV format.	12/2015 (XLSX format) 02/2019 (enhanced to CSV format)	As and when necessary
13	Technology and Broadcasting	List of Carrier Licensees	List of Carrier Licensees in CSV format.	02/2016 (XLSX format) 02/2019 (enhanced to CSV format)	As and when necessary
14	Technology and Broadcasting	Key Statistics on Wireless Service in Hong Kong	Statistics on wireless services such as number of public mobile subscriptions, number of SMS messages and mobile data usage in CSV format.	05/2017 (XLSX format) 06/2019 (enhanced to CSV format)	Monthly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
15	Technology and Broadcasting	The Numbering Plan for Telecommunications Services in Hong Kong	Numbering plan for telecommunications services in Hong Kong (including information about allocation/assignment of telephone numbers) in CSV format.	07/2017 (XLSX format) 11/2019 (enhanced to CSV format)	Monthly
16	Technology and Broadcasting	Statistics on Mobile Number Portings	Statistics on porting of telephone numbers from one local mobile network operator to another in CSV format.	08/2017 (XLSX format) 05/2019 (enhanced to CSV format)	Monthly
17	Technology and Broadcasting	Statistics on Fixed Number Portings	Statistics on porting of telephone numbers from one local fixed network operator to another in CSV format. Update frequency is changed from "Every 2 months" to "Quarterly" with effect from January 2021.	10/2017 (XLSX format) 05/2019 (enhanced to CSV format)	Quarterly
18	Technology and Broadcasting	Frequency Table for Television Broadcasting Services in Hong Kong	List of digital terrestrial television broadcasting frequency channels in CSV format.	12/2017 (XLSX format) 08/2019 (enhanced to CSV format)	As and when necessary
19	Technology and Broadcasting	Frequency Table for Analogue Sound Broadcasting Services in Hong Kong	List of analogue sound broadcasting frequency channels in CSV format.	12/2017 (XLSX format) 08/2019 (enhanced to CSV format)	As and when necessary

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
20	Technology and Broadcasting	Hong Kong Telecommunications Indicators	Telecommunications indicators in Hong Kong updated on a yearly basis in CSV format.	01/2019	Annually
21	Technology and Broadcasting	Names of Broadcasting Licensees and their Registered Addresses	List of Broadcasting Licensees and their registered addresses in CSV format.	05/2019	As and when necessary
22	Technology and Broadcasting	Programme Channels Provided by Broadcasting Licensees	List of programme channels provided by the Broadcasting Licensees in CSV format.	05/2019	Half-yearly and as and when necessary
23	Technology and Broadcasting	Key Statistics on Wireline Service in Hong Kong	Statistics on wireline services such as exchange lines, facsimile lines and local leased lines in CSV format.	07/2019	Monthly
24	Technology and Broadcasting	Key Statistics on Public Wi-Fi Service in Hong Kong	Statistics on number of Wi-Fi hotspots installed for provision of public Wi-Fi services and registered number of Wi-Fi zones provided with public Wi-Fi services in CSV format.	07/2019	Monthly
25	Technology and Broadcasting	Weekly Hours of Different Types of Programmes Broadcast on Integrated Chinese Channels of Domestic Free Television Programme Services	A table showing the weekly number of hours and percentage of total broadcast hours of different types of programmes broadcast on integrated Chinese free television channels in CSV format.	12/2019	Annually
26	Technology and Broadcasting	Weekly Hours of Different Types of Programmes Broadcast on Integrated English Channels of Domestic Free Television Programme Services	A table showing the weekly number of hours and percentage of total broadcast hours of different types of programmes broadcast on integrated English free television channels in CSV format.	12/2019	Annually

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
27	Technology and Broadcasting	Numbers of Channels of Domestic Pay Television Programme Services by Nature	A table showing the numbers and percentage of domestic pay television channels by nature in CSV format.	12/2019	Annually
28	Technology and Broadcasting	Statistics on External Telecommunications Traffic for the Calendar Years	Statistics on external telephone traffic volume for the calendar years in CSV format.	04/2020	Annually
29	Technology and Broadcasting	Statistics on External Telecommunications Traffic for the Fiscal Years	Statistics on external telephone traffic volume for the fiscal years in CSV format. Statistics for the fiscal year (available up to 2019/20)	07/2020	Annually
30	Technology and Broadcasting	Statistics for the Use of International Private Leased Circuits (IPLC) for the Provision of Internet Service	Statistics on capacity of IPLCs between Hong Kong and Chinese Mainland / place outside Hong Kong in CSV format.	11/2020	Annually
31	Technology and Broadcasting	Yearly Total Number of Subscribers of Domestic Pay Television Programme Services	A table showing the yearly total number of subscribers of pay television services in CSV format.	12/2020	Annually
32	Technology and Broadcasting	List of Registered Class Licence for Offer of Telecommunications Services (CLOTS) Licensees	List of registered CLOTS Licensees in CSV format.	01/2021	As and when necessary
33	Technology and Broadcasting	List of Satellite Master Antenna Television (SMATV) Licensees	List of SMATV licensees in CSV format.	02/2021	Monthly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
34	Technology and Broadcasting	HKCA Specifications	List of technical specifications and guides issued by the Communications Authority including links to these specifications and guides. The dataset comprises the following sub-datasets in CSV format – (a) Radio Equipment Specifications (HKCA 10XX) (b) Broadcasting Specifications (HKCA 11XX) (c) GMDSS Marine Radio Equipment Specifications (HKCA 12XX) (d) Network Equipment Specifications (HKCA 2XXX) (e) Regulatory Guides (HKCA 31XX) (f) Standardisation Guides (HKCA 32XX)	07/2021	As and when necessary
35	Technology and Broadcasting	Transmission Modes and Network Coverage of Television Programme Service Licensees	A table showing the transmission modes employed by and network coverage of domestic free television, domestic pay television and non-domestic television programme services in CSV format.	01/2022	Annually
36	Technology and Broadcasting	Key Statistics on Licensing of Private Radio Installations and Related Matters	Key statistics on Mobile Radio System Fixed/Mobile Station Licence, Private Mobile Radio System Licence, Radio Dealers Licence (Unrestricted), Private Radio Paging System Licence, Taxi Radiocommunications Service Licence and Industrial, Scientific and Medical Electronic Machine Licence in CSV format.	03/2022	Monthly
37	Technology and Broadcasting	Statistics on Radio Interference Cases Investigated and Radiation Hazard Measurement	Statistics on radio interference cases investigated and radiation hazard measurement in CSV format.	03/2022	Monthly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
38	Technology and Broadcasting	Statistics on Satellite Master Antenna Television (SMATV)	Statistics on number of satellite channels used in SMATV Systems in CSV format. This is another sub-dataset of dataset #3 in Part D.	01/2023	Monthly

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