

**Office of the Communications Authority**

**Annual Open Data Plan for 2018**

**A. Departmental datasets to be released in 2019** (*next year*)

<b>Type of Data/ Name of Dataset</b>	<b>Target Release Date (in mm/yyyy)</b>	<b>Frequency of Update (e.g. real-time; daily; weekly; monthly ...)</b>	<b>Remarks</b>
IT and Broadcasting/ Hong Kong Telecommunications Indicators	01/2019	Annual	Telecommunications indicators in Hong Kong updated on a yearly basis in CSV format.
Enhancement of data format of existing dataset in XLSX format in Part D (#10)	01/2019		This existing dataset (in XLSX format) will be released in CSV format in subsequent releases.
Enhancement of data format of existing dataset in XLSX format in Part D (#14)	03/2019		This existing dataset (in XLSX format) will be released in CSV format in subsequent releases.
IT and Broadcasting/ Names of Broadcasting Licensees and their Registered Addresses	05/2019	As and when necessary	List of Broadcasting Licensees and their registered addresses in CSV format.
IT and Broadcasting/ Programme Channels Provided by Broadcasting Licensees	05/2019	Half-yearly and as and when necessary	List of programme channels provided by the Broadcasting Licensees in CSV format.
IT and Broadcasting/ Key Statistics on Wireline Service in Hong Kong	07/2019	Monthly	Statistics on wireline services such as exchange lines, facsimile lines and local leased lines in CSV format.

<b>Type of Data/ Name of Dataset</b>	<b>Target Release Date (in mm/yyyy)</b>	<b>Frequency of Update (e.g. real-time; daily; weekly; monthly ...)</b>	<b>Remarks</b>
IT and Broadcasting/ Key Statistics on Public Wi-Fi Service in Hong Kong	07/2019	Monthly	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.
Enhancement of data formats of existing datasets in XLSX format in Part D (#1, #2, #3, #4, #5, #6, #7, #8, #9, #11, #12, #13, #15, #16, #17, #18, #19 and #20)	12/2019		These existing datasets (in XLSX format) will be released in CSV format in subsequent releases.

#### **B. Departmental datasets to be released in 2020 and 2021**

<b>Type of Data/ Name of Dataset</b>	<b>Target Release Date (in mm/yyyy)</b>	<b>Frequency of Update (e.g. real-time; daily; weekly; monthly ...)</b>	<b>Remarks</b>
IT and Broadcasting/Weekly Hours of Different Types of Programmes Broadcast on Integrated Chinese Channels of Domestic Free Television Programme Service	01/2020	Annual	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.
IT and Broadcasting/Weekly Hours of Different Types of Programmes Broadcast on Integrated English Channels of Domestic Free Television Programme Service	01/2020	Annual	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.

Type of Data/ Name of Dataset	Target Release Date (in mm/yyyy)	Frequency of Update (e.g. real-time; daily; weekly; monthly ...)	Remarks
IT and Broadcasting/Numbers of Channels of Domestic Pay Television Programme Service by Nature	01/2020	Annual	A table showing the numbers and percentage of domestic pay television channels by nature in CSV format.
IT and Broadcasting/ Statistics on External Telecommunications Traffic for the Calendar Years	05/2020	Annual	Statistics on external telephone traffic volume for the calendar years in CSV format.
IT and Broadcasting/ Statistics on External Telecommunications Traffic for the Fiscal Years	08/2020	Annual	Statistics on external telephone traffic volume for the fiscal years in CSV format.
IT and Broadcasting/ Statistics for the Use of International Private Leased Circuits (IPLC) for the Provision of Internet Service	12/2020	Annual	Statistics on capacity of IPLCs between Hong Kong and Mainland China / place outside Hong Kong in CSV format.
IT and Broadcasting/ List of Satellite Master Antenna Television (SMATV) Licensees	03/2021	Monthly	List of SMATV licensees in CSV format.
IT and Broadcasting/ HKCA Specifications	08/2021	As and when necessary	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)

Type of Data/ Name of Dataset	Target Release Date (in mm/yyyy)	Frequency of Update (e.g. real-time; daily; weekly; monthly ...)	Remarks
			(d) Network Equipment Specifications (HKCA 2XXX) (e) Regulatory Guides (HKCA 31XX) (f) Standardisation Guides (HKCA 32XX)

**C. Datasets planned to be opened up by other organisations**

(1)

Type of Data/ Name of Dataset	Target Release Date (in mm/yyyy)	Frequency of Update (e.g. real-time; daily; weekly; monthly ...)	Remarks
N/A			

**D. Progress: Datasets already uploaded to PSI Portal by Department and other organisations**

Type of Data/ Name of Dataset	Release Date (in mm/yyyy)	Frequency of Update (e.g. real-time; daily; weekly; monthly ...)	Remarks
1. Commerce and Industry/ List of Experimental Station Licensees	07/2015	Monthly	List of Experimental Station Licensees in XLSX format.
2. Commerce and Industry/ List of Radio Dealer (Unrestricted) Licensees	08/2015	Monthly	List of Radio Dealer (Unrestricted) Licensees in XLSX format.
3. IT and Broadcasting/ Statistics on Satellite Master Antenna Television (SMATV)	08/2015	Monthly	The dataset comprises the following sub-datasets in XLSX format – (a) Channel Occupancy in SMATV Systems (6 MHz channel width)

Type of Data/ Name of Dataset	Release Date (in mm/yyyy)	Frequency of Update (e.g. real-time; daily; weekly; monthly ...)	Remarks
			(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
4. IT and Broadcasting/ Public Payphone Register	08/2015	Quarterly	Information about public payphones, including their localities. The dataset comprises the following sub-datasets in XLSX format – (a) Register of Public Payphone in Hong Kong Region (b) Register of Public Payphone in Kowloon Region (c) Register of Public Payphone in New Territories & Outlying Islands Region (d) Register of Public Payphone in Shenzhen Bay Port Hong Kong Port Area (e) List of Authorised Public Payphone Kiosks for Wi-Fi Installations by PCCW-HKT Telephone Limited (f) List of Public Payphone Kiosks Available for Application by Other Wi-Fi Operators
5. IT and Broadcasting/ Statistics on Customers of Licensed Internet Service Providers in Hong Kong	09/2015	Monthly	Statistics on customers of Internet Service Providers (ISPs) in XLSX format.
6. IT and Broadcasting/ Statistics on Customer Access via Broadband Networks	09/2015	Monthly	Statistics on Internet traffic volume for customer access via broadband networks in XLSX format.
7. IT and Broadcasting/ Statistics on Customer Access via PSTN	09/2015	Monthly	Statistics on Internet traffic volume for customer access via Public Switched Telephone Network (PSTN) in XLSX format.

Type of Data/ Name of Dataset	Release Date ( <i>in mm/yyyy</i> )	Frequency of Update ( <i>e.g. real-time; daily; weekly; monthly ...</i> )	Remarks
8. IT and Broadcasting/ Statistics on Capacity of External Telecommunications Facilities	10/2015	Quarterly	Statistics on equipped and activated capacity of external telecommunications facilities in XLSX format.
9. IT and Broadcasting/ Statistics on Activated Capacity of External Telecommunications Facilities by Countries or Territories	10/2015	Quarterly	Statistics on activated capacity of external telecommunications facilities by countries or territories in XLSX format.
10. IT and Broadcasting/ Key Communications Statistics	12/2015	Monthly	Latest key statistics on broadcasting and telecommunications in XLSX format.
11. IT and Broadcasting/ List of Internet Service Providers (ISP)	12/2015	Monthly	List of ISP in XLSX format.
12. IT and Broadcasting/ List of Services-Based Operator (SBO) Licensees	12/2015	As and when necessary	List of SBO Licensees in XLSX format.
13. IT and Broadcasting/ List of Carrier Licences	02/2016	As and when necessary	List of Carrier Licences in XLSX format.
14. IT and Broadcasting/ Digital Terrestrial Television (DTT) Coverage Database	03/2016	As and when necessary	List of buildings estimated to be covered by DTT in XLSX format.
15. IT and Broadcasting/ Key Statistics on Wireless Service in Hong Kong	05/2017	Monthly	Statistics on wireless services such as number of public mobile customers, number of SMS messages and mobile data usage in XLSX format.
16. IT and Broadcasting/ The Numbering Plan for	07/2017	Monthly	Numbering plan for telecommunications services in Hong Kong (including information

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Telecommunications Services in Hong Kong			about allocation/assignment of telephone numbers) in XLSX format.
17. IT and Broadcasting/ Statistics on Mobile Number Portings	08/2017	Monthly	Statistics on porting of telephone numbers from one local mobile network operator to another in XLSX format.
18. IT and Broadcasting/ Statistics on Fixed Number Portings	10/2017	Every 2 months	Statistics on porting of telephone numbers from one local fixed network operator to another in XLSX format.
19. IT and Broadcasting/ Frequency Table for Television Broadcasting Services in Hong Kong	12/2017	As and when necessary	List of terrestrial television broadcasting frequency channels in XLSX format.
20. IT and Broadcasting/ Frequency Table for Analogue Sound Broadcasting Services in Hong Kong	12/2017	As and when necessary	List of analogue sound broadcasting frequency channels in XLSX format.