Chapter:	106A	TELECOMMUNICATIONS REGULATIONS	Gazette Number	Version Date
		Empowering section	36 of 2000	16/06/2000

(Cap 106, section 37)

[1 January 1963]

(Originally G.N.A. 131 of 1962)

Regulation:	1	Citation	36 of 2000	16/06/2000

These regulations may be cited as the Telecommunications Regulations.

(36 of 2000 s. 28)

Regulation:	1A	Interpretation	36 of 2000	16/06/2000

In these regulations-

(L.N. 4 of 1984)

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Regulation: 2 Gr		36 of 2000	16/06/2000
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- (1) The Authority may grant any of the licences specified in Parts I and IA of Schedule 1. (L.N. 430 of 1990; L.N. 28 of 1997)
- (2) Save as provided in subregulations (2A), (2B), (2C), (3), (4) and (5), every such licence shall be valid until the first day, in the year next following the year in which it was granted, of the month next following the month in which it was granted. (L.N. 215 of 1973; L.N. 430 of 1990; L.N. 133 of 1995; L.N. 28 of 1997)
- (2A) A public radiocommunications service licence or a public radiocommunications service licence (for services other than land mobile services) shall be valid for 10 years from the day on which it is granted, and, subject to the discretion of the Authority, may be extended for a further period of up to 3 years. (L.N. 430 of 1990; L.N. 52 of 1998; 36 of 2000 s. 28)
- (2B) A fixed telecommunications network services licence shall be valid for 15 years from the day on which it is granted and, at the discretion of the Authority, may be renewed for such further period not exceeding 15 years as the Authority thinks fit. (L.N. 133 of 1995; 36 of 2000 s. 28)
- (2C) A self-provided external telecommunications system (short term) licence shall be valid for a period of 3 months from the day on which it is granted and is not renewable. (L.N. 28 of 1997; 36 of 2000 s. 28)
- (3) A broadcast relay station licence shall be valid for 15 years from the day on which it is granted. (L.N. 215 of 1973)
- (4) A ship station licence or an aircraft station licence shall be valid from the first day of the month in which it is granted and shall, subject to the conditions thereof, be valid for a period of 12 months thereafter. (L.N. 43 of 1966)
- (5) A new ship station licence granted pursuant to an application made under clause 9(d) of the general conditions of a ship station licence shall be valid for a period of 12 months from the first day of the month in which it is granted. (L.N. 406 of 1992)
- (5A) A new aircraft station licence granted pursuant to an application made under clause 3(3) of the conditions of an aircraft station licence shall be valid for the same period as the licence replaced thereby would have been valid had such new licence not been granted. (L.N. 406 of 1992)
- (6) The fee payable on the grant or renewal of any licence granted or renewed by the Authority shall be the appropriate fee specified in Parts I, IA and II of Schedule 1. (L.N. 215 of 1973; L.N. 4 of 1984; L.N. 301 of 1989; L.N. 430 of 1990; L.N. 28 of 1997)
 - (6A)-(6E) (Repealed L.N. 430 of 1990)
- (7) Every licence granted by the Authority shall be in the appropriate form set out in Schedule 3; the Authority may add such further conditions as he may think necessary either generally or in any particular case and may delete

[&]quot;fee" (費用) means a fee prescribed by these regulations;

[&]quot;licence" (牌照) means a licence granted by the Authority.

such of the conditions in any form in Schedule 3 as he thinks fit.

Regulation:	3	Examination for the issue of certificates of competency, and	36 of 2000	16/06/2000
		tests		

- (1) The Authority may, upon payment by the person to be examined of the appropriate fee prescribed in column 3 of Part I or II of Schedule 2, conduct in respect of that person-
 - (a) any of the examinations specified in column 2 of Part I of Schedule 2 and, if he is satisfied as to the competency of the person examined, issue to him the appropriate certificate of competency; and
 - (b) any of the tests specified in column 2 of Part II of Schedule 2. (L.N. 130 of 1989)
- (2) The Authority may, upon payment of the appropriate fee prescribed in column 3 of Part III of Schedule 2, issue to any person whom he considers suitably qualified a certificate of competency in radiocommunications. (L.N. 130 of 1990; 36 of 2000 s. 28)
 - (3) Every certificate of competency shall be in such form as the Authority may, from time to time, determine.
- (4) The person to whom a certificate of competency is issued shall make a declaration of secrecy in such form as the Authority may, from time to time, determine.

Regulation:	4	Issue by Authority of certificates authorizing holding of	36 of 2000	16/06/2000
		positions in a radiocommunications station		

- (1) The Authority may, upon payment of the appropriate fee prescribed in column 3 of Part IV of Schedule 2, issue an authority to operate to any person-
 - (a) who has passed the appropriate test specified in column 2 of Part II of Schedule 2; or
 - (b) whom he considers suitably qualified. (L.N. 374 of 1990)
- (1A) The person to whom an authority to operate is issued may hold such position in a radiocommunications station other than in an aircraft as is specified in the authority to operate, being a position that may, by virtue of a condition of the licence granted under the Ordinance in respect of the radiocommunications station, be held only by a person for the time being holding the authority to operate. (L.N. 374 of 1990; 36 of 2000 s. 28)
- (2) The Authority may at any time cancel, or suspend for such period as he thinks fit, any authority to operate issued under subregulation (1) if he is satisfied that the person to whom it was issued has contravened the Ordinance or is incompetent or has been guilty of misconduct in the discharge of his duties in the position that he is thereby authorized to hold. (L.N. 374 of 1990)
- (3) Where an authority to operate issued under subregulation (1) is cancelled or suspended, the Authority may by notice in writing require the person to whom the authority to operate was issued to return the same to him within the period specified in such notice, and if such person refuses or neglects to return the authority to operate within the period specified in such notice, he shall be guilty of an offence and shall be liable on summary conviction to a fine of \$10000 and to imprisonment for 6 months. (L.N. 352 of 1981; L.N. 255 of 1994)
- (4) The Authority may waive the payment of or refund any fee payable under subregulation (1). (L.N. 374 of 1990)
 - (5) Every authority to operate shall be-
 - (a) valid for such period; and
 - (b) in such form,
- as the Authority may from time to time determine. (L.N. 374 of 1990)
- (6) The person to whom an authority to operate is issued shall make a declaration of secrecy in such form as the Authority may from time to time determine. (L.N. 374 of 1990)
- (7) Before the expiry of an authority to operate, the person to whom the authority to operate is issued may, in such form and manner as the Authority may from time to time determine, apply to the Authority for revalidation of the authority to operate, and the Authority may revalidate the authority to operate for such period as he may determine. (L.N. 374 of 1990)

Regulation: 5	Fee on grant of permit for purposes of section 9 of Ordinance	36 of 2000	16/06/2000

A fee of \$150 shall be payable on the grant of a permit for the purpose of section 9 of the Ordinance.

(L.N. 352 of 1981; L.N. 63 of 1985; L.N. 192 of 1988)

Regulation:	6	Loss or destruction of licence or certificate	36 of 2000	16/06/2000

- (1) If any licence, certificate or authority to operate granted or issued under these regulations is lost or destroyed, the Authority shall be notified in writing of its loss or destruction as soon as practicable, and may issue a duplicate of the licence, certificate or authority to operate.
- (1A) If a duplicate of an amateur station licence is required for a second or subsequent station, the Authority may, upon payment, issue a duplicate. (L.N. 406 of 1992)
 - (2) Where under subregulation (1) or (1A) the Authority issues-
 - (a) a duplicate of a licence or certificate, a fee of \$55 shall be payable in respect thereof; and
 - (b) a duplicate of a certificate or an authority to operate specified in Part I or III of Schedule 2, a fee of \$55 shall be payable in respect thereof. (L.N. 352 of 1981; L.N. 63 of 1985; L.N. 192 of 1988; L.N. 130 of 1989; L.N. 374 of 1990; L.N. 406 of 1992)
- (3) Where no fee is payable on the grant of a licence by virtue of the provisions of regulation 2(5), no fee shall be payable upon the issue of a duplicate under this regulation.

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Regulation:	7	No fees payable for amendment of licence	36 of 2000	16/06/2000
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Whenever provision is made in the conditions contained in a form of licence in Schedule 3 for the noting of a change of address or for the making of any amendment to a licence by the Authority, no fee shall be charged for such noting or for making any such amendment.

(L.N. 43 of 1966)

Regulation: 8	General provisions relating to licences	36 of 2000	16/06/2000
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- (1) A licence shall not be assignable except where a condition of the licence expressly provides that it may be transferred and, if there is such a condition, the licence may be transferred only in accordance with such condition.
- (2) Where a licence is renewable it may be renewed by payment to the Authority of the renewal fee on or before the date of expiry of the licence to be renewed. (L.N. 238 of 1995)
- (3) The Authority may, with the consent of the person to whom the licence is granted, amend the licence by an appropriate endorsement upon it.

(L.N. 4 of 1984)

Regulation: 9 Notices	36 of 2000	16/06/2000
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Any notice, request or consent to be given by the Authority under the Ordinance or by virtue of the conditions or terms of any licence may be given under the hand of any duly authorized officer of the Authority and, without derogation from section 356 of the Companies Ordinance (Cap 32), served by post on the addressee at his usual or principal place of business in Hong Kong.

(L.N. 4 of 1984)

Regulation: 10 Surrender of licences	36 of 2000	16/06/2000
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- (1) Upon the expiry or cancellation of any licence it shall be surrendered to the Authority within 4 weeks of such expiry or cancellation.
- (2) Any licensee who fails to comply with subregulation (1) shall be guilty of an offence and liable on conviction to a fine of \$10000. (L.N. 255 of 1994)

(L.N. 4 of 1984)

Regulation:	11	Interference	36 of 2000	16/06/2000

- (1) No person shall use any apparatus for telecommunications in such manner as to cause direct or indirect interference with any telecommunications service lawfully carried on, or other apparatus for telecommunications lawfully operated in or outside Hong Kong.
 - (2) The Authority may, by notice in writing to any person possessing any apparatus for telecommunications,

require him to take such measures as the Authority may consider expedient and within such time as may be specified in the notice in order to prevent interference of the nature described in subregulation (1).

(3) Any person who knowingly causes direct or indirect interference in contravention of subregulation (1) or fails to comply with any notice given under subregulation (2) shall be guilty of an offence and liable on conviction to a fine of \$20000. (L.N. 255 of 1994)

(L.N. 4 of 1984; 36 of 2000 s. 28)

Regulation:	12	Tests and measurements in respect of electrical or radiated	36 of 2000	16/06/2000
		interference		

- (1) The Authority may make tests and measurements in respect of electrical or radiated interference and he shall have the power to determine the measuring apparatus to be used, the method by which and the conditions under which tests are to be made and the manner to be used in computing the amount of any such interference from readings afforded by the measuring apparatus. (L.N. 255 of 1994)
- (2) Subject to these regulations, the Authority may at any time make tests and measurements of any apparatus for telecommunications to determine whether it complies with any requirement applicable to it under these regulations or the conditions of the licence under which it is held. (36 of 2000 s. 28)

(L.N. 4 of 1984)

Regulation:	13	Apparatus for telecommunications to be made available for	36 of 2000	16/06/2000
		inspection		

- (1) Any person in possession of any apparatus for telecommunications shall, if required to do so by the Authority on reasonable notice in writing, make such apparatus available to the Authority for examination or testing during ordinary office hours at the place where the apparatus is ordinarily kept or such other place, being a place reasonable in the circumstances, as the Authority may specify. (36 of 2000 s. 28)
- (2) Any person who, without lawful excuse, fails to comply with notice given under subregulation (1) shall be guilty of an offence and liable on conviction to a fine of \$20000. (L.N. 255 of 1994)

(L.N. 4 of 1984)

Regulation: 14 Entry and search of premises etc.	36 of 2000	16/06/2000
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- (1) Where a magistrate is satisfied by information on oath that-
 - (a) there are reasonable grounds for believing that there is, upon any specified premises or in any specified vessel, aircraft or vehicle, apparatus for telecommunications and (36 of 2000 s. 28)
 - (i) the apparatus is possessed or used without lawful authority or contrary to the terms of the licence or other authority authorizing such possession or use, and additionally or alternatively;
 - (ii) the Authority has reasonable grounds for examining and testing any apparatus found in or on such premises, vessel, aircraft or vehicle;
 - (b) access to such premises, vessel, aircraft or vehicle has been demanded, or permission to examine or test any such apparatus has been requested, but in either case has been unreasonably refused,

the magistrate may issue his warrant empowering the Authority, or any public officer authorized in writing in that behalf by the Authority to enter and search such premises, vessel, aircraft or vehicle and to examine and test any apparatus found thereon or therein.

(2) Any person who obstructs or hinders the Authority or any public officer acting under the authority of a warrant issued under subregulation (1) shall be guilty of an offence and liable on conviction to a fine of \$20000 and to imprisonment for 6 months. (L.N. 255 of 1994)

(L.N. 4 of 1984)

Sc	hedule:	1	L.N	. 23 of 2005	01/05/2005

[regulation 2]

PART I

LICENCES THAT MAY BE GRANTED AND RENEWED BY AUTHORITY

Item	Licence		Fee	
1. 2. 3.	Private Telegraph (Reception)	\$ \$	20 55	per receiving channel per station irrespective of the number of transmitting channels. to be assessed on the basis of \$22 per
<i>3</i> .	Trivate Telegraph (Transmission and Reception)			receiving channel plus \$55 per transmitting station the maximum fee per location not to exceed \$1100. (L.N. 234 of 1988)
4.	Ship Station	\$	150	
5.	Aircraft Station	\$	150	
6.	Press Reception (Direct)		1500	
7.	General Communication Radio Receiving Station (other			
	than a Sound Broadcast Receiving Apparatus)	\$	80	
8.	Experimental Station	\$	300	
9.	Mobile Radio System-	Ċ		
	Fixed Station	\$	750	
	Mobile Station		300	
10.	Aeronautical Very High Frequency Fixed Station		1500	
11.	Radiophone Communication-			
	Fixed Station	\$	750	
	Mobile Station		370	
12.	Induction Communication	\$	150	
13.	Radio Dealers (Restricted)	\$	750	or in the case of an auctioneer or pawnbroker, \$80.
14.	Radio Dealers (Unrestricted)	\$	1500	r, +
15.	Demonstration, Unrestricted		300	
16.	Radiocommunications School		300	(36 of 2000 s. 28)
17.	Amateur Station		150	
18.	Model Control	\$	55	
19.	Industrial, Scientific and Medical Electronic Machine	\$	80	
20.	Radio Paging System-			
	Fixed Transmitting Station	\$	750	
	Receiving Station	\$	80	
21.	Wide Band Link and Relay Station		150	per MHz
22.	Broadcast Relay Station			to be assessed on the basis set out in Part II
23.	Closed Circuit Television			of this Schedule. (L.N. 430 of 1990) to be assessed on the basis set out in Part II
2.4		Φ.		of this Schedule. (L.N. 430 of 1990)
24.	Broadcast Radio Relay Station	\$	750	
25.	Public Non-exclusive Telecommunications Service			
	Licence			to be assessed on the basis set out in Part II of this Schedule. (L.N. 430 of 1990)
26.	Pleasure Vessel Radio Network Station Licence	\$	150	
27.	Radiodetermination and Conveyance of Commands,			
	Status and Data	\$	80	(L.N. 193 of 1989)
28.	Hotel Television (Transmission) Licence			to be assessed on the basis set out in Part II of this Schedule. (L.N. 301 of 1989; L.N. 430 of 1990; 48 of 2000 s. 44)

29. Public Radiocommunications Service Licence .. to be assessed on the basis set out in Part II of this Schedule. (L.N. 430 of 1990; 36 of 2000 s. 28) 30. Satellite Master Antenna Television Licence to be assessed on the basis set out in Part II of this Schedule. (L.N. 182 of 1991) 31. Fixed Telecommunications Network Services Licence... to be assessed on the basis set out in Part II of this Schedule. (L.N. 133 of 1995; 36 of 2000 s. 28) 32. Self-Provided External Telecommunications System Licence to be assessed on the basis set out in Part II of this Schedule. (L.N. 291 of 1995; 36 of 2000 s. 28) 33. Public Radiocommunications Service Licence (for services other than land mobile services) to be assessed on the basis set out in Part II of this Schedule. (L.N. 52 of 1998; 36 of

PART IA

2000 s. 28)

LICENCES THAT MAY BE GRANTED BY AUTHORITY

Item			Licence			Fee	
1.	Self-Provided	External	Telecommunications	System	(Short		
	Term) Licen	ce				\$750	
							(L.N. 28 of 1997; 36 of 2000 s. 28)

PART II

FEES FOR CERTAIN LICENCES

BROADCAST RELAY STATION LICENCE

- 1. Subject to paragraph 2, a fee of \$360 for every 100 outlet points, or part thereof, shall be payable on the grant of a broadcast relay station licence and on the anniversary of the grant thereof in each year thereafter while the licence continues in force.
- 2. If, during the period of 12 months after the payment of any such fee-
 - (a) the number of outlet points increases, there shall be payable at the end of that period, in respect of each additional outlet point, a further fee of 30 cents for each whole month during which the point has been provided; or
 - (b) the number of outlet points decreases, the Authority shall refund to the licensee at the end of that period a sum of 30 cents, in respect to each outlet point, for each whole month during which the point has been discontinued.

CLOSED CIRCUIT TELEVISION LICENCE

- 1. Subject to paragraph 2, a fee of \$150 for every transmitter unit and \$80 for every reception unit shall be payable on the grant or renewal of a closed circuit television licence.
- 2. If, during the period of 12 months following the grant or renewal of the licence-
 - (a) more than the number of reception units specified in the licence is in operation, there shall be payable at the end of such period, in respect of each additional such reception unit, a further fee of \$7 for each whole month during which the reception unit was in operation;
 - (b) less than the number of reception units specified in the licence is in operation, the Authority shall, at the end of such period, refund to the licensee in respect of each reception unit below that number a sum of \$7 for

each whole month during which the reception unit was discontinued.

PUBLIC NON-EXCLUSIVE TELECOMMUNICATIONS SERVICE LICENCE

- 1. A fee of \$750 shall be payable on the grant or renewal of a public non-exclusive telecommunications service licence.
- 2. When apparatus for radiocommunications is possessed, used, established or maintained for the purposes of the service provided, the following additional fees shall be payable on the grant or renewal of the licence-
 - (a) a fee of \$750 for every base or fixed station; and
 - (b) a fee in respect of mobile stations used by the customers of the service calculated at the rate of \$15000 for the first 200 stations and a further fee of \$7500 for every 100 or part of a 100 mobile stations exceeding 200.
- 3. For the purposes of determining the fees payable under paragraph 2(a) and (b), the number of stations shall be those functioning at the time when the licence is granted or, as the case may be, renewed.

HOTEL TELEVISION (TRANSMISSION) LICENCE

- 1. A fee of \$150 for every transmitter unit functioning as an independent source of television programmes and \$80 for every reception unit functioning as an independent output from the system shall be payable on the grant or renewal of a hotel television (transmission) licence.
- 2. When apparatus for radiocommunications is possessed, used, established or maintained in the distribution system of the service licensed, the following additional fees shall be payable on the grant or renewal of the licence-
 - (a) a fee of \$75 per MHz of occupied bandwidth for every radio transmitter in the distribution system; and
 - (b) a fee of \$75 per MHz of occupied bandwidth for every radio receiver in the distribution system.
- 3. For the purposes of determining the fees payable under paragraph 2(a) and (b), for the transmitter units and the reception units, the number of units shall be those functioning at the time when the licence is granted or, as the case may be, renewed.
- 4. For the purposes of determining the fees payable under paragraph 2(a) and (b), the occupied bandwidth shall be that occupied at the time when the licence is granted or, as the case may be, renewed.

(48 of 2000 s. 44)

PUBLIC RADIOCOMMUNICATIONS SERVICE LICENCE

1. The annual fee payable on the grant and on the anniversary of the grant of a public radiocommunications service licence in each year while the licence remains in force shall be the sum of-

(a)	for the 1st to the 50th base station installed for the Service	\$1000 per base station
(b)	for the 51st to the 100th base station installed for the Service	\$500 per base station
(c)	for the 101st base station installed for the Service and any additional	\$100 per base station
	base stations	
(d)	for the 1st 200 mobile stations or less used by customers of the Service	\$3600
(e)	for every additional 100 mobile stations or less used by customers of	\$1800
	the Service	
(f)	for every 1 kHz of spectrum assigned to the licensee	\$50

2. For the purpose of determining the fees payable, the number of stations and the width of the spectrum assigned shall be those authorized or in service at the time when the licence is granted or on the anniversary of the grant. (L.N. 58 of 1999; L.N. 62 of 2000; 36 of 2000 s. 28; L.N. 29 of 2002; L.N. 33 of 2004; L.N. 23 of 2005)

SATELLITE MASTER ANTENNA TELEVISION LICENCE

- 1. A fee of \$750 shall be payable on the grant or renewal of a satellite master antenna television licence.
- 2. A fee of \$700 shall be payable for every 100 outlet points or part thereof on the grant or renewal of the licence.
- 3. For the purposes of determining the fees payable under paragraph 2, the number of outlet points shall be those functioning at the time when the licence is granted or, as the case may be, renewed.

(L.N. 182 of 1991)

FIXED TELECOMMUNICATIONS NETWORK SERVICES LICENCE

- 1. A fee of \$1000000 shall be payable on the grant of a fixed telecommunications network services licence and, in each year while the licence remains in force, on the anniversary of the grant of the licence.
- 2. A fee of \$700 shall be payable on each anniversary of the grant or the renewal of the licence for each 100 customer connections, made by telecommunications line or radiocommunications means, to the Network established and maintained under Schedule 2 to the licence provided by the licensee.
- 3. Save as provided in paragraph 4, a fee for use of radio spectrum assigned to the licensee shall be payable on the grant and on each anniversary of the grant of the licence and calculated in accordance with the formula set out below-
 - (a) where the radio spectrum is assigned exclusively to the licensee-
 - (i) \$50 for every 1 kHz or part thereof of spectrum then assigned below 1 GHz;
 - (ii) \$(50-4F) for every 1 kHz or part thereof of spectrum then assigned within 1 GHz to 10.999 GHz, where F is the frequency rounded down to the nearest GHz in the band then assigned;
 - (iii) \$(20-F) for every 1 kHz or part thereof of spectrum then assigned within 11 GHz to 18.999 GHz, where F is the frequency rounded down to the nearest GHz in the band then assigned;
 - (iv) \$1 for every 1 kHz or part thereof of spectrum assigned at or above 19 GHz;
 - (b) where any part of the radio spectrum is assigned to the licensee on a non-exclusive or shared basis, the fee calculated in accordance with the formula set out in subparagraph (a) shall be proportionally reduced by a reduction factor equal to the number of users authorized or reserved by the Authority to use that particular part of the radio spectrum. For the avoidance of doubt, the reduction factor is to be determined on the grant and on each anniversary of the grant of the licence.
- 4. No fee is payable for the use of spectrum within any of the following frequency bands-

6.795 MHz 6.765 13.553 13.567 MHz 26.957 27.283 MHz 40.66 40.7 MHz 2400 2500 MHz 5 725 5.875 GHz 24.0 24.25 GHz 61 61.5 GHz 122 123 GHz 244 246 GHz

(L.N. 133 of 1995; 36 of 2000 s. 28)

SELF-PROVIDED EXTERNAL TELECOMMUNICATIONS SYSTEM LICENCE

1. A fee of \$750 shall be payable on the grant or renewal of the licence.

- 2. If the telecommunications system includes one or more earth stations, the following additional fees, calculated according to the type of earth station, shall be payable on the grant of the licence-
 - (a) a fee of \$6000 for a Very Small Aperture Terminal (VSAT) earth station that requires radio frequency co-ordination by the Authority;
 - (b) a fee of \$5000 for a VSAT earth station that does not require radio frequency co-ordination by the Authority;
 - (c) a fee of \$17000 for an earth station, other than a VSAT earth station, that requires radio frequency coordination by the Authority;
 - (d) a fee of \$11000 for an earth station, other than a VSAT earth station, that does not require radio frequency co-ordination by the Authority,

and, for the purposes of this paragraph-

- "earth station" (地球站) means a station located on the surface of the earth and intended for communication with one or more satellites;
- "radio frequency co-ordination" (射頻協調) means radio frequency co-ordination as described in Article 11 of the Radio Regulations issued by the International Telecommunication Union;
- "VSAT" (小型衛星通訊地球站) means an earth station with an antenna diameter of less than 4 metres (or having the equivalent surface area if not circular in shape).

(L.N. 291 of 1995; 36 of 2000 s. 28)

PUBLIC RADIOCOMMUNICATIONS SERVICE LICENCE (FOR SERVICES OTHER THAN LAND MOBILE SERVICES)

- 1. The annual fee payable on the grant and on the anniversary of the grant of the public radiocommunications service licence (for services other than land mobile services) in each year while the licence remains in force shall be the sum of-
 - (a) \$50000 per licence; and
 - (b) \$1000 per land station or land earth station operated by the licensee for the Service.

(L.N. 52 of 1998; 36 of 2000 s. 28) (Part II added L.N. 430 of 1990) (Schedule 1 replaced L.N. 192 of 1988)

Schedule: 2	36 of 2000	16/06/2000

[regulation 3]

PART I

Item	Examination Fee	
1.	For Special Class certificate of competency in radiotelegraphy	
2.	For general certificate of competency in	
	radiotelephony \$ 150	
3.	For restricted certificate of competency in	
	radiotelephony\$ 150	
4.	For maritime radiocommunications general certificate-Part	
	I \$ 220	per paper (36 of 2000 s. 28)
5.	For maritime radiocommunications general certificate-Part	
	II\$ 510	(36 of 2000 s. 28)
6.	For conversion of valid 1st and 2nd Class certificate of competency-	
	Part I \$ 220	per paper
7.	For conversion of valid 1st and 2nd Class certificate of competency-	

8.	Part II For radio amateur's written examination leading to the	\$ 430	
0.	amateur's certificate	\$ 350	(L.N. 130 of 1989)
	PART II		
Item	Test	Fee	
1.	Amateur Morse Test	\$ 80	
2.	Revalidation test of holder of 1st, 2nd or Special Class certification		
2	competency in radiotelegraphy	\$ 510	
3.	Re-examination on the subject, "Watchkeeping and Communic for maritime radiocommunications g	eneral	
	certificate	\$ 220	(36 of 2000 s. 28)
4.	Validation test for holder of-		,
	(a) a certificate of competency in radiotelegraphy issued o	outside	
	Hong Kong; or	**	
	(b) a GMDSS radio electronic certificate issued outside	Hong \$1500	(23 of 1998 s. 2)
5.	Kong Validation test for holder of-	\$1500	(23 01 1998 S. 2)
٠.	(a) a certificate of competency in radiotelephony issued out	tside	
	Hong Kong; or		
	(b) a GMDSS operator's certificate issued outside Hong		
	Kong	\$ 700	(23 of 1998 s. 2)
	PART III		
Item	Issue of certificate of competency	Fee	
1.	Special Class certificate of competency	in	
_	radiotelegraphy	\$ 120	
2.	General certificate of competency in radiotelephony	\$ 120	
3. 4.	Restricted certificate of competency in radiotelephony Maritime radiocommunications general certificate	\$ 120 \$ 620	(36 of 2000 s. 28)
4. 5.	Radio amateur certificate	\$ 120	(30 01 2000 S. 28)
6.	First Class Radio Electronic Certificate	\$ 780	(L.N. 189 of 1991)
7.	Second Class Radio Electronic Certificate	\$ 780	(L.N. 189 of 1991)
8.	General Operator's Certificate	\$ 410	(L.N. 189 of 1991)
9.	Restricted Operator's Certificate	\$ 780	(L.N. 189 of 1991)
			(L.N. 130 of 1989)
	PART IV		
Item	Authority to operate	Fee	
1.	Issue of authority to operate	\$ 160	
2.	Revalidation of authority to operate	\$ 160 \$ 160	
	J	,	(L.N. 374 of 1990)
		(Schedul	e 2 replaced L.N. 192 of 1988)
Schedu	ile: 3 FORM OF LICENCES		24 of 2005; L.N. 02/01/2007
			282 of 2006

[Regulation 2(7)]

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

PRIVATE TELEGRAPH (RECEPTION) LICENCE

DATE OF ISSUE:	
RENEWABLE:	
FEE ON ISSUE:	
FEE ON RENEWAL:	
of	
having paid to the Telecommunications Authority an issue	fee of \$ is hereby licensed, subject to
the conditions herein contained-	
to possess, establish and maintain a telegraph a	apparatus for receiving telegraph signals from a channel
between and	
for the sole	purpose of receiving messages concerning the business of
the Licensee as	···

CONDITIONS

- 1. The apparatus shall be operated only by persons authorized by the Licensee in that behalf.
- 2. The Schedule attached shall show the address from which telegraph signals may be received. This address must be covered by a valid "Private Telegraph (Transmission) Licence".
- 3. Any alteration to the apparatus or channel to which it is connected, shall only be made with the prior approval in writing of the Telecommunications Authority.
- 4. The apparatus and this Licence shall be available for inspection at all reasonable times by duly authorized officers of the Telecommunications Authority.
- 5. This Licence shall continue in force for one year from the date of issue, and thereafter for successive periods of one year so long as the Licensee pays to the Telecommunications Authority in advance before the beginning of each successive period the renewal fee prescribed by or under the regulations for the time being in force:

Provided that the Telecommunications Authority may at any time after the date of issue revoke the Licence or vary the conditions thereof by a notice served in writing on the Licensee or by a notice published in the Gazette addressed to "All Private Telegraph (Reception) Licensees". Any notice given under this clause may take effect either forthwith or on such subsequent dates as may be specified in the notice.

- 6. This Licence is not transferable. The Licensee may not change each address at which the apparatus is kept or operated without the written consent to such change of the Telecommunications Authority.
- 7. The Licensee shall-

DATE OF IGGIE

- (a) furnish to the Telecommunications Authority his address for correspondence;
- (b) give notice promptly in writing to the said Authority of any change of such address; and
- (c) when giving the notice referred to in paragraph (b), return this Licence and the Schedule to the said Authority for amendment.
- 8. This Licence shall be returned to the Telecommunications Authority when it has expired or been revoked.
- 9. Any Licence or Permit however described which the Telecommunications Authority has previously granted to the Licensee in respect of the apparatus is hereby revoked.
- 10. This Licence does not authorize the Licensee to do any act which may infringe any copyright which may exist in

the matter received.

- 11. The Licensee, and all persons operating any stations which the Licensee is authorized by this Licence to establish and use shall observe and comply with the relevant provisions of the Telecommunication Convention.
- 12. In this Licence "Telecommunication Convention" (電信公約) means any Constitution and Convention of the International Telecommunication Union and the Regulations annexed thereto, which have from time to time or at any time been acceded to by or applied to Hong Kong.

	For and on behalf of the
Teleco	mmunications Authority

SCHEDULE

APPARATUS LOCATION FROM WHICH MESSAGES ARE RECEIVED

(L.N. 43 of 1966; L.N. 4 of 1984; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

PRIVATE TELEGRAPH (TRANSMISSION) LICENCE

DATE OF	ISSUE:			
RENEWA	BLE:			
FEE ON I	SSUE:			
FEE ON R	ENEWAL:			
of		(hereinafter	called "the	Licensee")
having pai	d to the Telecommunications Authority an issue fee of \$ is here	by licensed,	subject to the	conditions
herein con	tained-			
	to possess, establish and maintain a telegraph apparatus for transmitting	ng telegraph	signals into a	channel or
	channels between and		for the sole	purpose of
	transmitting messages concerning the business of the Licensee as			

CONDITIONS

- 1. The apparatus shall be operated only by persons authorized by the Licensee in that behalf.
- 2. The address or addresses to which telegraph signals may be transmitted are set out in the Schedule. No telegraph signals may be transmitted to any other addresses.
- 3. Any alteration to the apparatus or channels to which it is connected, shall only be made with the prior approval in writing of the Telecommunications Authority.
- 4. The apparatus and this Licence shall be available for inspection at all reasonable times by duly authorized officers of the Telecommunications Authority.
- 5. This Licence shall continue in force for one year from the date of issue, and thereafter for successive periods of one year so long as the Licensee pays to the Telecommunications Authority in advance before the beginning of each successive period the renewal fee prescribed by or under the regulations for the time being in force:

Provided that the Telecommunications Authority may at any time after the date of issue revoke the Licence

or vary the conditions thereof by a notice served in writing on the Licensee or by a notice published in the Gazette addressed to "All Private Telegraph (Transmission) Licensees". Any notice given under this clause may take effect either forthwith or on such subsequent dates as may be specified in the notice.

- This Licence is not transferable. The Licensee may not change each address at which the apparatus is kept or operated without the written consent to such change of the Telecommunications Authority.
- 7. The Licensee shall-
 - (a) furnish to the Telecommunications Authority his address for correspondence;
 - (b) give notice promptly in writing to the said Authority of any change of such address; and
 - (c) when giving the notice referred to in paragraph (b), return this Licence and the Schedule to the said Authority for amendment.
- 8. This Licence shall be returned to the Telecommunications Authority when it has expired or been revoked.
- 9. Any Licence or Permit however described which the Telecommunications Authority has previously granted to the Licensee in respect of the apparatus is hereby revoked.
- 10. The Licensee, and all persons operating any stations which the Licensee is authorized by this Licence to establish and use shall observe and comply with the relevant provisions of the Telecommunication Convention.
- 11. In this Licence "Telecommunication Convention" (電信公約) means any Constitution and Convention of the International Telecommunication Union and the Regulations annexed thereto, which have from time to time or at any time been acceded to by or applied to Hong Kong.

•••••
For and on behalf of the
Telecommunications Authority.

SCHEDULE

APPARATUS LOCATIONS TO WHICH MESSAGES ARE TRANSMITTED

(L.N. 43 of 1966; L.N. 4 of 1984; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

PRIVATE TELEGRAPH (TRANSMISSION AND RECEPTION) LICENCE

DATE OF ISSUE:	
RENEWABLE:	
FEE ON ISSUE:	
FEE ON RENEWAL:	
of	(hereinafter called "the Licensee")
having paid to the Telecommunications Authority an issue fee of \$	is hereby licensed, subject to the
conditions herein contained-	·
to possess, establish and maintain telegraph transmitting and re-	eceiving apparatus for the purpose of
transmitting and receiving telegraph signals into	and from telegraph channels,
between	
andfor the sole purpose of	of transmitting and receiving messages
concerning the business of the Licensee as	

CONDITIONS

- 1. The apparatus shall be operated only by persons authorized by the Licensee in that behalf.
- 2. The address or addresses to which telegraph signals may be transmitted are set out in the Schedule. No telegraph signals may be transmitted to any other addresses.
- 3. Any alteration to the apparatus or channel to which it is connected, shall only be made with the prior approval in writing of the Telecommunications Authority.
- 4. The apparatus and this Licence shall be available for inspection at all reasonable times by duly authorized officers of the Telecommunications Authority.
- 5. This Licence shall continue in force for one year from the date of issue, and thereafter for successive periods of one year so long as the Licensee pays to the Telecommunications Authority in advance before the beginning of each successive period the renewal fee prescribed by or under the regulations for the time being in force:

Provided that the Telecommunications Authority may at any time after the date of issue revoke the Licence or vary the terms, provision or limitations thereof by a notice served in writing on the Licensee or by a notice published in the Gazette addressed to "All Private Telegraph (Transmission and Reception) Licensees". Any notice given under this clause may take effect either forthwith or on such subsequent date as may be specified in the notice.

- 6. This Licence is not transferable. The Licensee shall not change the address at which any apparatus is kept or operated without the written consent to such change of the Telecommunications Authority.
- 7. The Licensee shall-
 - (a) furnish to the Telecommunications Authority his address for correspondence;
 - (b) give notice promptly in writing to the said Authority of any change of such address; and
 - (c) when giving the notice referred to in paragraph (b), return this Licence and the Schedule to the said Authority for amendment.
- 8. This Licence shall be returned to the Telecommunications Authority when it has expired or been revoked.
- 9. Any Licence or Permit however described which the Telecommunications Authority has previously granted to the Licensee in respect of the apparatus is hereby revoked.
- 10. The Licensee, and all persons operating any stations which the Licensee is authorized by this Licence to establish and use shall observe and comply with the relevant provisions of the Telecommunication Convention.
- 11. In this Licence "Telecommunication Convention" (電信公約) means any Constitution and Convention of the International Telecommunication Union and the Regulations annexed thereto, which have from time to time or at any time been acceded to by or applied to Hong Kong.

		F	or	anc	d o	n b	eh	alf	0	ft	he	
Т	elec	omi	mii	nic	ati	ons	: A	ant	ho	ri	tv	

SCHEDULE

(L.N. 43 of 1966; L.N. 4 of 1984; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE

(Chapter 106)

HONG KONG

SHIP STATION LICENCE LICENCE DE STATION DE NAVIRE LICENCIA DE ESTACION DE BARCO

ssued,	nstitution and Convention of the In subject	to	conditions	herein	contained	
of	tion and use of the radio equipment		(hereinafte	er referred to as "tl	ne Licensee") for the	
	1		2		3	
	Name of ship or vessel ("the Ship")			Public corresp	Public correspondence category	
		a	b	С	d Frequency bands	
	Equipment	а	b Power	c Class of emission	d Frequency bands or assigned frequencies	
4	Equipment Transmitters			Class of	Frequency bands or assigned	
4 5				Class of	Frequency bands or assigned	
	Transmitters Ship's emergency			Class of	Frequency bands or assigned	
5	Transmitters Ship's emergency transmitters			Class of	Frequency bands or assigned	
5	Transmitters Ship's emergency transmitters Survival craft transmitters	Туре		Class of	Frequency bands or assigned	

Apparatus

1. When used for transmitting, the Station shall be used only with emissions which are of the classes specified in the Schedule, on the frequencies specified in the Schedule in relation to those respective classes of emission, and with a power not exceeding that specified in the Schedule in relation to the class of emission and frequency in use at the time.

GENERAL CONDITIONS

- 2. (a) The apparatus comprised in the Station shall be so designed, constructed, maintained and used that the use of the Station does not cause any avoidable interference with any radiocommunications.
 - (b) Any such apparatus shall at all times comply with-
 - (i) in case of ships registered in Hong Kong, the Merchant Shipping (Safety) Ordinance (Cap 369) and the regulations made thereunder or, in case of vessels certificated under the Merchant Shipping (Local Vessels) Ordinance (Cap 548), that Ordinance and the regulations made thereunder; and
 - (ii) the relevant performance specifications issued by the Telecommunications Authority.

Operation of the Station

- 3. The Licensee and all persons operating the Station shall observe and comply with the relevant provisions of the Telecommunication Convention.
- 4. The Licensee shall not permit or suffer any unauthorized person to operate the Station or to have access to the apparatus comprised therein:

Provided that the Licensee shall permit any person, acting in the course of his duty on behalf of the Telecommunications Authority or the Director of Marine, to have access to the Station at all reasonable times for the purpose of inspecting and testing the apparatus comprised therein. The Licensee shall ensure that persons operating the Station shall observe the conditions of this licence at all times.

- 5. The Station shall be operated only by persons authorized by the Licensee in that behalf and possessing the written authority of the Telecommunications Authority to fill the position of operator of a ship's station for radiocommunications of the type of the Station, but these requirements-
 - (a) shall not prevent the use or operation of the Station in time of distress in whatever manner and by any persons for the purpose of attracting attention, making known their position and obtaining help; and
 - (b) shall not apply when used for receiving messages from radio-determination stations or authorized broadcasting stations.
- 6. If any message, the receipt of which is not authorized by this licence, is received, neither the Licensee nor any person using the Station shall make known the contents of any such message, its origin or destination, its existence or the fact of its receipt to any person except a duly authorized officer of the Telecommunications Authority or a competent legal tribunal, and shall not retain any copy or make any use of any such message, or allow it to be reproduced in writing, copied or made use of.
- 7. If the Station is used within the territorial limits of a state or territory outside Hong Kong, such use shall be in accordance with any regulations which may have been made by the relevant administration of such state or territory.

Inspection and closure

- 8. (a) The Station shall be closed down at any time on the demand in writing of an officer of the Telecommunications Authority.
 - (b) The Station shall be open to inspection at all reasonable times by duly authorized officers of the Telecommunications Authority and shall cease to be used at any time on demand in writing of any such officer.
 - (c) This licence together with any notices of variation served on the Licensee in writing by virtue of the provisions of clause 9(c) of this licence shall be available for inspection, when required, by any person acting in the course of his duty on behalf of the Telecommunications Authority or the Director of Marine and by competent authorities of the countries where the Ship calls.

General

- 9. (a) Subject as hereinafter provided, this licence may be renewed from year to year until revoked by the Telecommunications Authority.
 - (b) The Licensee shall pay to the Telecommunications Authority-

- (i) on the issue of this licence the sum prescribed by or under regulations for the time being in force under the Telecommunications Ordinance (Cap 106); and
- (ii) in advance in each year on or before the anniversary of the date of issue the renewal fee prescribed by or under the said regulations, and on payment of such fee the Telecommunications Authority shall issue to the Licensee a document in the form of the front page of this licence which shall indicate the date which this licence will be next due for renewal.
- (c) The Telecommunications Authority may at any time after the date of issue revoke this licence or vary the terms, provisions or limitations thereof by a notice in writing served on the Licensee, or by a general notice published in the Gazette addressed to all holders of Ship Station Licences. Any notice given under this clause may take effect forthwith or on such subsequent date as may be specified in the notice.
- (d) The Licensee shall make application promptly in writing to the Telecommunications Authority for a new licence whenever there is any change-
 - (i) of his address;
 - (ii) of the name of the Ship; or
 - (iii) of the radio equipment fitted.
- (e) This licence shall be revoked with effect from the date upon which a new licence is granted. The Licensee shall upon receipt by him of the new licence return this licence to the Telecommunications Authority. No refund shall be made in respect of fees paid for a licence that is revoked.
- (f) The Licensee shall pay to the Telecommunications Authority in respect of the new licence the fee prescribed by or under the regulations for the time being in force under the Telecommunications Ordinance (Cap 106).
- 10. This licence is not transferable and shall be returned forthwith to the Telecommunications Authority-
 - (a) if it has been cancelled;
 - (b) if it has expired by effluxion of time;
 - (c) if the Licensee has ceased to be the owner of the Ship;
 - (d) if, in case of the Ship registered in Hong Kong, the Ship has ceased to be so registered; or
 - (e) if, in case of a vessel certificated under the Merchant Shipping (Local Vessels) Ordinance (Cap 548), the vessel has ceased to be so certificated.
- 11. Nothing in this licence shall be deemed to waive any requirement imposed on the Licensee by or under any Ordinance.
- 12. In this licence, "the Telecommunication Convention" (電信公約) means any Constitution and Convention of the International Telecommunication Union and the Radio Regulations annexed thereto, which for the time being applies to Hong Kong.

being applies to Hong Kong. SPECIAL CONDITIONS For the Telecommunications Authority. SCHEDULE

Equipment Particulars	Maximum Power (dBW)	Frequencies (in MHz)	Classes of Emission

(L.N. 406 of 1992; 36 of 2000 s. 28; 24 of 2005 s. 55)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

AIRCRAFT STATION LICENCE

No	
Period of Validity	

In accordance with the requirements of the Telecommunications Ordinance (Cap 106) and with the Radio Regulations annexed to the Constitution and Convention of the International Telecommunication Union now in force, this licence is herewith issued for the installation and for the use of the radio equipment described below-

	1		2	3		4
Re			Sign or other lentification	Type of Aircraft		Owner of Aircraft
	Equipment		a	b	С	d
			Туре	Power (Watts)	Class of Emission	Frequency Bands of Assigned Frequencies
5	Transmitters					
6	Survival Craft					
	Transmitters					
	(when applicable)					
7	Other Equipment					

Place.	Date of Issue.	Authentication.
1		

(hereinafter called "the Licensee") is hereby licensed, subject to the conditions herein contained-

- (a) to possess and establish in the aircraft described above (hereinafter called "the aircraft") a transmitting and receiving station for radiocommunications (hereinafter called "the Station" which expression includes any apparatus for radiocommunications in any survival-craft associated with and normally carried by the aircraft); and
- (b) to use the Station for the purpose of-
 - (i) transmitting messages by radiocommunications; and
 - (ii) receiving by radiocommunications messages transmitted for general reception by aircraft stations or for reception by the Station, and receiving by radiocommunications messages including programmes transmitted by authorized broadcasting stations;
- (c) to possess and establish an aircraft's radar transmitting and receiving station for radio determination (hereinafter called "the Radar Station") in the aircraft; and
- (d) to use the Radar Station for transmitting and receiving signals (not being messages having a verbal significance) within the frequency band specified in the Schedule hereto, for the purposes of the determination of position, bearing or distance, or for the gaining of information as to the presence, absence, position or motion of any object or of any objects of any class.

CONDITIONS

1. (1) The Station and the Radar Station shall be operated only by persons authorized by the Licensee in that behalf, and the Licensee shall not permit or suffer it to be operated by any other person:

Provided that nothing in this Licence shall prevent the use or operation of radiocommunications apparatus in survival-craft in distress in whatever manner may be necessary for the purpose of attracting attention, making known their position and obtained help.

- (2) The Licensee and all persons operating the Station and the Radar Station shall observe and comply with the relevant provisions of the Telecommunication Convention.
- (3) The apparatus comprised in the Station and the Radar Station shall be so designed, constructed, maintained and used that the use of the Station does not cause any avoidable interference with any radiocommunications.
- (4) This Licence shall be available for inspection when required by any person acting in the course of his duty on behalf of the Telecommunications Authority or the Director-General of Civil Aviation and by competent authorities of the countries where the aircraft calls.
- (5) No message which is grossly offensive or of an indecent or obscene character shall be transmitted.
- 2. If the Station is used for transmitting public correspondence, the following provisions shall apply-

The Licensee shall render to the Telecommunications Authority such accounts as the Telecommunications Authority shall direct in respect of all charges due or payable under the Telecommunication Convention in respect of messages exchanged between the Station and any other stations; and shall pay to the Telecommunications Authority at such times and in such manner as the Telecommunications Authority shall direct all sums which shall be due from the Licensee for such messages. A certified statement of any such sums signed on behalf of the Telecommunications Authority by an officer authorized in that behalf shall for all purposes (including the purposes of any proceedings by or against the Government) be sufficient evidence, unless the contrary is proved, of the facts stated therein.

- 3. (1) Subject as hereinafter provided this Licence shall continue in force from year to year until revoked by the Telecommunications Authority.
 - (2) The Licensee shall pay to the Telecommunications Authority on the issue of this Licence the sum prescribed by or under regulations for the time being in force under the Telecommunications Ordinance (Cap 106) and in advance in each year on or before the anniversary of the date of issue the renewal fee prescribed by or under the said regulations.
 - (3) The Licensee shall make application promptly in writing to the Telecommunications Authority for a new licence whenever there is any change-
 - (a) of his address; or
 - (b) of the radio equipment fitted.
 - (4) This Licence shall be revoked with effect from the date upon which a new licence is granted. The Licensee shall upon receipt by him of the new licence return this Licence to the said Authority.
 - (5) The Licensee shall pay to the Telecommunications Authority in respect of the new licence the fee prescribed by or under the regulations for the time being in force under the Telecommunications Ordinance (Cap 106) for an Aircraft Station Licence less an amount equal to one-twelfth of such fee multiplied by the number of months that remain in the unexpired period within which this Licence would have been valid had the same not been revoked. Such number of months shall be calculated from the first day of the month next following the day on which the new licence is granted.

For the purpose of this subclause, in calculating the one-twelfth of the licence fee mentioned herein any fraction of a dollar shall be disregarded.

- 4. This Licence is not transferable.
- 5. This Licence shall be returned to the Telecommunications Authority when it has been revoked.
- 6. Any licence however described which the Telecommunications Authority as previously granted to the Licensee in respect of the Station or the Radar Station is hereby revoked.

- 7. Nothing in this Licence shall be deemed to exempt any person from the requirements of the Civil Aviation Ordinance (Cap 448) or any regulation or order made under that Ordinance. (66 of 1997 s. 18)
- 8. In this Licence, "the Telecommunication Convention" (電信公約) means any Constitution and Convention of the International Telecommunication Union, and the Radio Regulations annexed thereto, which has from time to time or at any time been acceded to by or applied to Hong Kong.

For and on behalf of the	
Telecommunications Authori	ty.

(L.N. 43 of 1966; L.N. 72 of 1972; L.N. 4 of 1984; 29 of 1998 s. 105; 36 of 2000 s. 28; L.N. 326 of 2000)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

PRESS RECEPTION (DIRECT) LICENCE

DATE OF ISSUE: RENEWABLE:			
FEE ON ISSUE:			
FEE ON RENEWAL:			
		of	
(hereinafter called "the Licen			Authority an issue fee of
\$ is hereby lice	. 3		
(a) to possess, establi	sh and maintain a receiving	station for radiocommunica	tions, (hereinafter called "the
Station") and	at		;
	(Address).		

(b) to use the Station for the sole purpose of receiving press messages sent by stations for radiotelegraphy outside Hong Kong and addressed to all stations, and such press messages addressed to several destinations as are specified in the Schedule hereto.

CONDITIONS

- 1. The apparatus comprised in the Station shall be so designed, constructed, maintained and used that the use of the Station does not cause any interference with any radiocommunications.
- 2. The Station and the Licence shall be available for inspection at all reasonable times by an officer of the Telecommunications Authority.
- 3. The Licensee and all persons operating the Station shall observe and comply with the relevant provisions of the Telecommunication Convention.
- 4. This Licence shall continue in force until , and thereafter so long as the Licensee pays to the Telecommunications Authority in advance in each year on or before (date) a renewal fee of \$, provided that the Telecommunications Authority may at any time after the date of issue revoke this Licence or vary the terms, provisions or limitations thereof by a notice in writing served on the Licensee. Any such notice given under this clause may take effect either forthwith or on such subsequent date as may be

such notice given under this clause may take effect either forthwith or on such subsequent date as may be specified in the notice.

- 5. This Licence is not transferable.
- 6. This Licence shall be returned to the Telecommunications Authority when it has expired or been revoked.
- 7. Any Licence however described which the Telecommunications Authority has previously granted to the Licensee in respect of the Station is hereby revoked.
- 8. In this Licence-
 - (1) "Press message" (新聞訊息) means messages of which the text consists exclusively of information, comment, reports and narratives on subjects of public interest for the time being intended for publication in a newspaper; or for broadcasting;
 - (2) (Repealed L.N. 4 of 1984)
 - (3) "The Telecommunication Convention" (電信公約) means any Constitution and Convention of the International Telecommunication Union, and the Radio Regulations annexed thereto, which has from time to time or at any time been acceded to by or applied to Hong Kong;
 - (4) "Radiocommunications" (無線電通訊) shall mean a system of telecommunications for the transmission of written matter by the use of a signal code.
- 9. The Licensee shall-
 - (a) give notice promptly in writing to the Telecommunications Authority of any change-
 - (i) of his address;
 - (ii) of the address of the Receiving Station; or
 - (iii) of any of the particulars set out in the Licence and the Schedule; and
 - (b) when giving any notice mentioned in paragraph (a), return this Licence and the Schedule to the said Authority for amendment.
- 10. If the power for working the Station is taken from a public electricity supply, no direct connection shall be made between the supply mains and the aerial.
- 11. An aerial which crosses above or is liable to fall or to be blown on to any overhead power wire (including electric lighting and tramway wires) or power apparatus shall be guarded to the reasonable satisfaction of the owner of the power wire or power apparatus concerned.
- 12. This Licence does not authorize the Licensee to do any act which is an infringement of any copyright which may exist in the matter sent or received.
- 13. If any message, the receipt of which is not authorized by this Licence, is received by means of the Station, neither the Licensee nor any person using the Station shall make known the contents of any such message, its origin or destination, its existence or the fact of its receipt, to any person except a duly authorized officer of the Telecommunications Authority or a competent legal tribunal, and shall not retain a copy or make any use. of any such message, or allow it to be reproduced in writing, copied or made use of.

For and on behalf of the Telecommunications Authority.

SCHEDULE

Name and			
Call Sign	Frequencies	Hours of	Names and Addresses of
of Agency	Used for	Reception	Recipients of Press Messages

Sending Station	Reception	(0000-2400	
Station		G.M.T.)	

(L.N. 43 of 1966; L.N. 4 of 1984; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE` (Chapter 106)

GENERAL COMMUNICATION RADIO RECEIVING STATION (OTHER THAN A SOUND BROADCAST RECEIVING APPARATUS) LICENCE

DATE OF ISSUE: DATE OF EXPIRY: FEE ON ISSUE: FEE ON RENEWAL: Licence No						
M	(Name in fu			of		
(hereinafter called "the L forth hereon, a R at	Receiving Station	licensed to poss n containing	the apparatus	mentioned i	n the	Schedule
apparatus is maintained) f				specify the	address	where the

CONDITIONS

- 1. The Licensee shall not allow the Station to be used for any purpose other than that specified in this Licence.
- 2. The Licensee shall enter in a book (hereinafter referred to as the Log Book) the date and time of receipt of each and every message received, the call sign of the sending station and a summary of the message. The Log Book shall be available for inspection at all reasonable times by a duly authorized officer of the Telecommunications Authority.
- 3. If any message, for the receipt of which the use of the apparatus is not authorized, is unintentionally received, no person shall make known its contents, origin, destination or existence, or the fact of its receipt to any person other than a duly authorized officer of the Telecommunications Authority or a competent legal tribunal, and shall not reproduce in writing, copy or make any use of such message or allow it to be reproduced in writing, copied or made use of.
- 4. The Station shall not be used in such a manner as to cause avoidable interference with the working of other telecommunications.
- 5. An aerial which crosses above, or is liable to fall upon, or to be blown onto any overhead power wire, including

electric lighting and tramway wires, must be guarded to the reasonable satisfaction of the owner of the power wire concerned. No aerial shall be erected in such a way as to contravene any provision of the Hong Kong Airport (Control of Obstructions) Ordinance (Cap 301) or, in such a way that, in falling or being lowered, it shall occupy or traverse a public thoroughfare.

- 6. If an earth connection is used it shall, where possible, consist of a buried metallic plate or tube in the ground external to the building. Where this arrangement is not possible, an efficient connection to a cold water mains' metal pipe may be used. A gas or hot water pipe shall on no account be used. The cross sectional area of the earth conductor wire shall be not less than 4 mm² (7/0.85). The earth system shall be such that the voltage to ground from the earth terminal of the radio receiver shall not exceed 40 volts R.M.S. under fault conditions.
- 7. The Station and this Licence shall be open to inspection at all reasonable times by a duly authorized officer of the Telecommunications Authority.
- 8. This Licence is not transferable.
- 9. The Licensee shall give notice promptly in writing to the Telecommunications Authority of any change of his address, or the address where the apparatus is maintained or any proposed change in the details mentioned in the Schedule and, when giving such notice, shall return this Licence to the said Authority for amendment.
- 10. This Licence shall continue in force for one year from the date of issue and thereafter for successive periods of one year, so long as the Licensee pays to the Telecommunications Authority in advance before the beginning of each successive period the renewal fee prescribed by or under the regulations for the time being in force.
- 11. In the event of any contravention by the Licensee of any condition herein or of the Telecommunications Ordinance (Cap 106) the Telecommunications Authority may at any time after the date of issue cancel this Licence by a notice in writing served on the Licensee. Any notice given under this paragraph may take effect forthwith or on any such subsequent date as may be specified in the notice.
- Note: (1) This Licence does not authorize any infringement of copy right in the matter received.
 - (2) A licence is required for apparatus which is rented or hired (See section 8(2) of the Telecommunications Ordinance (Cap 106)).

For and on behalf of the Telecommunications Authority.

SCHEDULE

APPARATUS

Make	Туре	Type Serial No.		Remarks

STATION FUNCTION

Service(s) Authorized	Operating Frequencies	Authority for Reception	Remarks

I .	

(L.N. 195 of 1967; L.N. 294 of 1985; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

EXPERIMENTAL STATION LICENCE

RENEWABLE:	
FEE ON ISSUE:	
FEE ON RENEWAL:	
of	the Licensee") is
hereby licensed, subject to the conditions herein contained-	
(a) to possess, establish and maintain a transmitting and receiving station for radio	ocommunications
(hereinafter called "the Station") at	
; and	
(Address).	

(b) for the purpose only of testing and developing the radiocommunications apparatus from time to time comprised in the Station, to use the Station for transmitting test messages intended solely for reception within the room in which the Station is situated and receiving the same test messages, and for receiving test messages from any of the stations specified in the Schedule hereto.

CONDITIONS

- 1. (a) The Station shall be used only under suppressed radiation conditions, that is to say, in such a way that no electro-magnetic energy capable of reception by any station or apparatus for radiocommunications situated outside the curtilage of the premises in which the Station is situated shall be emitted from the Station.
 - (b) The Station shall be operated only by persons authorized by the Licensee in that behalf.
- 2. The apparatus comprised in the Station shall be so designed, constructed, maintained and used that the use of the Station does not cause any interference with any radiocommunications.
- 3. The Licensee shall not permit or suffer any unauthorized person to operate the Station or to have access to the apparatus contained therein. The Licensee shall ensure that persons operating the Station observe the terms, provisions and limitations of this Licence at all times.
- 4. The Station, and this Licence, shall be available for inspection at all reasonable times by duly authorized officers of the Telecommunications Authority.
- 5. This Licence shall continue in force for one year from the date of issue, and thereafter for successive periods of one year so long as the Licensee pays to the Telecommunications Authority in advance before the beginning of each successive period the renewal fee prescribed by or under the regulations for the time being in force:

Provided that the Telecommunications Authority may at any time after the date of issue revoke this Licence or vary the terms, provisions or limitations thereof by a notice in writing served on the Licensee. Any notice given under this clause may take effect either forthwith or on such subsequent date as may be specified in the notice.

6. This Licence is not transferable.

- 7. The Licensee shall-
 - (a) give notice promptly in writing to the Telecommunications Authority of any change-
 - (i) of his address; or
 - (ii) of the location of the premises where the equipment to which the Licence relates is operated; and
 - (b) when giving any notice mentioned in paragraph (a), return this Licence to the said Authority for amendment.
- 8. This Licence shall be returned to the Telecommunications Authority when it has expired or been revoked.
- 9. Any Licence however described which has previously been granted to the Licensee in respect of the Station is hereby revoked.
- 10. This Licence does not authorize the use of the Station for the reception of messages for the purpose of conveying news or any other information not directly related to the purpose of the testing of the radiocommunications apparatus.
- 11. If any message, the receipt of which is not authorized by this Licence, is received by means of the Station, neither the Licensee nor any person using the Station shall make known the contents of any such message, its origin or destination, its existence or the fact of its receipt to any person except a duly authorized officer of the Telecommunications Authority or a competent legal tribunal, and shall not retain any copy or make use of any such message, or allow it to be reproduced in writing, copied or made use of.
- 12. The Licensee, and all persons operating any stations which the Licensee is authorized by this Licence to establish and use shall observe and comply with the relevant provisions of the Telecommunication Convention.
- 13. In this Licence "Telecommunication Convention" (電信公約) means any Constitution and Convention of the International Telecommunication Union and the Radio Regulations annexed thereto, which have from time to time or at any time been acceded to by or applied to Hong Kong.

For and on behalf of the
Telecommunications Authority.

(L.N. 43 of 1966; L.N. 4 of 1984; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

MOBILE RADIO SYSTEM FIXED STATION LICENCE

DATE OF ISSUE:	
RENEWABLE:	
FEE ON ISSUE:	
FEE ON RENEWAL	
	of
	(hereinafter
called "the Licensee") is hereby licensed, subject to the conditions attached hereto-
(a) to pos	sess, establish and maintain a transmitting and receiving station for radiotelephony (hereinafter
called	"the Fixed Station") at;
and	
	(Address).

(b) to use the Fixed Station for the purpose of transmitting and receiving spoken messages concerning the business of the Licensee as

CONDITIONS

- 1. Messages referred to in paragraph (b) above may be exchanged between the Stations comprised in the Mobile Radio System licensed in the name of the Licensee, and shown on the second part of the Schedule.
- 2. This Licence must be displayed in a glass frame in the Station.
- 3. (a) The Stations shall be used only with emissions at the frequencies and of the classes and characteristics respectively specified in the Schedule hereto in relation to the class and characteristic of the emission in use.
 - (b) The Stations shall be operated only by persons authorized by the Licensee in that behalf.
- 4. The apparatus comprised in the Stations shall be so designed, constructed, maintained and used that the use of the Stations does not cause any avoidable interference with any other duly licensed or authorized telecommunications.
- 5. The apparatus comprised in the Stations shall at all times comply with the performance specifications shown in the Schedule annexed to this Licence, subject however to such modifications thereof in favour of the Licensee as the Telecommunications Authority may from time to time permit. The Licensee shall not make any alteration in the said apparatus without the previous written consent of the Telecommunications Authority, except-
 - (a) an alteration the effect of which is to cause the said apparatus to comply, or to continue to comply, with the said specifications; or
 - (b) a replacement of any component by another component of the same type.
- 6. The Licensee shall not permit or suffer any unauthorized person to operate the Stations or to have access to the apparatus contained therein. The Licensee shall ensure that persons operating the Stations observe the terms, provisions and limitations of the Licence at all times.
- 7. Every message sent from any of the Stations shall start with an announcement of the call sign of the called and calling Stations. The call sign of the calling Stations shall be repeated at the end of every period of transmission provided that no call sign need be announced more than once in any period of one minute. The Stations shall be called and identified only by their authorized call signs which are specified in the Schedule hereto.
- 8. The Stations, and the Licence, shall be available for inspection at all reasonable times by duly authorized officers of the Telecommunications Authority.
- 9. This Licence shall continue in force so long as the Licensee pays to the Telecommunications Authority in advance on or before the date of expiryin each year the renewal fee prescribed by or under the regulations for the time being in force:

Provided that the Telecommunications Authority may at any time after the date of issue revoke the Licence or vary the terms, provisions or limitations thereof by a notice in writing served on the Licensee. Any notice given under this clause may take effect forthwith or on such subsequent date as may be specified in the notice.

- 10. The Licence is not transferable.
- 11. The Licence shall be returned to the Telecommunications Authority when it has expired been revoked.
- 12. Any Licence or Permit however described which the Telecommunications Authority has previously granted to the Licensee in respect of the Stations or any of them is hereby revoked.
- 13. The Telecommunications Authority shall be notified promptly of any change of the address of the Licensee, or any proposed change in any of the Stations comprised in the Licence and whenever any such change occurs this Licence and the Schedule must be returned promptly to the Telecommunications Authority for amendment.

(Prior authority is needed before any of the Stations is established in any vehicle, ship, aircraft or place other than as specified in the Schedule to this Licence).

- 14. If power for the working of a Fixed Station is taken from a public electricity supply, no direct connection shall be made between the supply mains and the aerial.
- 15. If the Fixed Station aerial crosses above or is liable to fall or to be blown on to any overhead power wire (including electric lighting and tramway wires) or power apparatus it must be guarded to the reasonable satisfaction of the owner of the power wire or power apparatus concerned.
- 16. The connection of any of the Stations with the public telephone exchange will not be permitted.
- 17. Unless the Licence expressly so provides, it does not authorize the relaying of messages received at any Station to any other premises or place, or the communicating of such messages to the public.
- 18. If any message, the receipt of which is not authorized by the Licence, is received by means of the Station, neither the Licensee nor any person using the Stations shall make known the contents of any such message, its origin or destination, its existence or the fact of its receipt to any person except a duly authorized officer of the Telecommunications Authority or a competent legal tribunal, and shall not retain any copy or make any use of any such message, or allow it to be reproduced in writing, copied or made use of.
- 19. The Telecommunications Authority may publish at his discretion the Licensee's name and address, and the frequencies allotted for his service, unless the Licensee specifically asks that this should not be done.
- 20. The Licensee, and all persons operating any stations which the Licensee is authorized by this Licence to establish and use shall observe and comply with the relevant provisions of the Telecommunication Convention.
- 21. In this Licence "Telecommunication Convention" (電信公約) means any Constitution and Convention of the International Telecommunication Union and the Radio Regulations annexed thereto, which have from time to time or at any time been acceded to by or applied to Hong Kong.

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T	'elecc	ommu	nicat	tions	Aut	hori	ty.

MOBILE RADIO STATION

SCHEDULE

Name and Address of Licensee	

	Call Sign	Frequency and Maximum Frequency Tolerance (Para. D applies)	Bandwidth of Emission (Para. D applies)	Class of Emission (Para. C applies)	Maximum Effective Radiated Power (Watts) (Paras. A & B apply)	Aerial Characteristics (Paras. A & B apply)
1	2	3	4	5		7

Part 1			
Fixed			
Station			
Part 2			
Mobile			
Stations			
			Issued
			19

For the purposes of the Schedule

- A. Effective radiated power (ERP) is the mean radio frequency power multiplied by the gain of the aerial in the horizontal plane. The mean radio frequency power (RFP) will be taken as that delivered to the aerial and generally for the unmodulated condition; but in the case of systems in which the application of modulation causes an increase in the effective carrier power, apart from any change in power due to redistribution between the carrier and sidebands, this will be allowed for.
- B. RFP, ERP, and the aerial characteristics will be assessed either by measurements or by calculation from the characteristics of the types of apparatus used, at the discretion of the Telecommunications Authority.
- C. The symbols used to designate the classes of emission have the meanings assigned to them in the Telecommunication Convention.
- D. "Bandwidth" (頻帶寬度) and "frequency tolerance" (頻差容限) have the meanings assigned to them in the Telecommunication Convention.

(L.N. 43 of 1966; L.N. 4 of 1984; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

MOBILE RADIO SYSTEM MOBILE STATION LICENCE

DATE OF RENEWA					
FEE ON IS	SSUE:				
FEE ON R	ENEWAL:				
of				(hereinafter	
called "the	Licensee") is he	reby licensed, subject to the	conditions attached h	ereto-	
(establish and maintain a tran Mobile Station") at			
	and	(Address).			
((b) to use the M	obile Station for the purpose	e of transmitting and	receiving spoken mes	sages concerning
	the	business	of	the	Licensee
	as				
			CONDITIONS		

- 1. Messages referred to in paragraph (b) above may be exchanged between Mobile Stations or between the Mobile Station and a Fixed Station if the latter is duly licensed, in the name of the Licensee, as a Mobile Radio Station System, Fixed Station and be shown in the second part of the Schedule attached to the Fixed Station Licence concurrently held by the Licensee.
- 2. This Licence must be displayed in a glass frame in the Station.

- 3. This Licence is subject to the conditions attached to the Mobile Radio System Fixed Station Licence.
- 4. The Licensee, and all persons operating any stations which the Licensee is authorized by this Licence to establish and use shall observe and comply with the relevant provisions of the Telecommunication Convention.
- 5. In this Licence "Telecommunication Convention" (電信公約) means any Constitution and Convention of the International Telecommunication Union and the Radio Regulations annexed thereto, which have from time to time or at any time been acceded to by or applied to Hong Kong.

]	For and on behalf of the
Telecom	munications Authority

(L.N. 4 of 1984; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

AERONAUTICAL V.H.F. STATION LICENCE

RENEWABLE: FEE ON ISSUE:		
FEE ON RENEWAL:		
of	(hereinafter	called "the Licensee") is
hereby licensed, subject to the conditions herein contained-		

- (b) to use the Station for the purpose of transmitting and receiving messages only to aircraft in flight which are owned by or represented exclusively by the Licensee;
- (c) messages authorized in paragraph (b) above must relate solely to the business of the airline company and have reference only to the aircraft being communicated with and may not include any message which, in the opinion of the Telecommunications Authority, should properly be transmitted or received by or
 - through the facilities of the Department of Civil Aviation or the general telegraph service.

CONDITIONS

- 1. (a) The Station shall be used only with the emissions at the frequencies and of the classes and characteristics respectively specified in the Schedule hereto in relation to the class and characteristics of the emission in use.
 - (b) The Station shall be operated only by persons authorized by the Licensee in that behalf.
- 2. The apparatus comprised in the Station shall be so designed, constructed, maintained and used that the use of the Station does not cause any interference with any other duly licensed or authorized telecommunications.
- 3. The apparatus comprised in the Station shall at all times comply with the performance specifications annexed to this Licence, subject however to such modifications thereof in favour of the Licensee as the Telecommunications Authority may from time to time permit. The Licensee shall not make any alterations in the said apparatus without the previous written consent of the Telecommunications Authority, except-
 - (a) an alteration the effect of which is to cause the said apparatus to comply, or to continue to comply, with the said specifications; or
 - (b) a replacement of any component by another component or the same type.

DATE OF ISSUE:

- 4. The Licensee shall not permit or suffer any unauthorized person to operate the Station or to have access to the apparatus contained therein. The Licensee shall ensure that persons operating the Station observe the terms, provisions and limitations of this Licence at all times.
- 5. Every message transmitted from the Station shall start with an announcement of the call sign of the called and calling stations. The call sign of the calling station shall be repeated at the end of every period of transmission provided that no call sign need be announced more than once in any period of one minute. The Station shall be called and identified only by the authorized call sign which is specified in the Schedule hereto.
- 6. The Station, and this Licence shall be available for inspection at all reasonable times by duly authorized officers of the Telecommunications Authority.

Provided that the Telecommunications Authority may at any time after the date of issue revoke this Licence or vary the terms, provisions or limitations thereof by a notice in writing served on the Licensee. Any notice given under this clause may take effect either forthwith or on such subsequent date as may be specified in the notice.

- 8. This Licence is not transferable.
- 9. This Licence shall be returned to the Telecommunications Authority when it has expired or been revoked.
- 10. Any Licence or Permit however described which the Telecommunications Authority has previously granted to the Licensee in respect of the Station is hereby revoked.
- 11. The Licensee shall-
 - (a) give notice promptly in writing to the Telecommunications Authority-
 - (i) of any change of his address;
 - (ii) of any proposed change in the station; or
 - (iii) of any proposed change of the place at which the station is installed; and
 - (b) return this Licence and the Schedule to the said Authority for amendment when giving the notice mentioned in paragraph (a)(i) or when the change referred to in paragraph (a)(ii) or (iii) has been effected.
- 12. If power for the working of the Station is taken from a public electricity supply, no direct connection shall be made between the supply mains and the aerial.
- 13. If the aerial crosses above or is liable to fall or to be blown on to any overhead power wire (including electric lighting and tramway wires) or power apparatus it shall be guarded to the reasonable satisfaction of the owner of the power wire or power apparatus concerned.
- 14. The connection of the Station with the public telephone system will not be permitted.
- 15. If any message, the receipt of which is not authorized by this Licence, is received by means of the Station, neither the Licensee nor any person using the Station shall make known the contents of any such message, its origin or destination, its existence or the fact of its receipt to any person except a duly authorized officer of the Telecommunications Authority or a competent legal tribunal, and shall not retain any copy or make any use of any such message, or allow it to be reproduced in writing, copied or made use of.
- 16. The Telecommunications Authority may publish at his discretion the Licensee's name and address, and the frequencies allotted for his service.

- 17. The Licensee, and all persons operating any stations which the Licensee is authorized by this Licence to establish and use shall observe and comply with the relevant provisions of the Telecommunication Convention.
- 18. In this Licence "Telecommunication Convention" (電信公約) means any Constitution and Convention of the International Telecommunication Union and the Radio Regulations annexed thereto, which have from time to time or at any time been acceded to by or applied to Hong Kong.

For and on beha	lf of the
Telecommunications	s Authority.

AERONAUTICAL V.H.F. STATION

SCHEDULE

Name and Add	lress of Lice	ensee				
				•••••		
•••••				•••••		
		Frequency			Maximum	
		and	Bandwidth	Class of	Effective	Aerial
Station		Maximum	of	Emission	Radiated	Characteristics
Installed	Call	Frequency	Emission	(Para. C	Power	(Paras. A
(Location)	Sign	Tolerance	(Para. D	applies)	(Watts)	& B apply)
		(Para. D	applies)		(Paras. A & B	
		applies)			apply)	
1	2	3	4	5	6	7
						Issued
						19

For the purposes of the Schedule

- A. Effective radiated power (ERP) is the mean radio frequency power multiplied by the gain of the aerial in the horizontal plane. The mean radio frequency power (RFP) will be taken as that delivered to the aerial and generally for the unmodulated condition; but in the case of systems in which the application of modulation causes an increase in the effective carrier power, apart from any change in power due to redistribution between the carrier and the side bands, this will be allowed for.
- B. RFP, ERP, and the aerial characteristics will be assessed either by measurements or by calculation from the characteristics of the types of apparatus used, at the discretion of the Telecommunications Authority.
- C. The symbols used to designate the classes of emission have the meanings assigned to them in the Telecommunication Convention.
- D. "Bandwidth" (頻帶寬度) and "frequency tolerance" (頻差容限) have the meanings assigned to them in the Telecommunication Convention.

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

RADIOPHONE COMMUNICATION (FIXED) STATION LICENCE

DATE OF	.550E:
RENEWAI	BLE:
FEE ON IS	SUE:
FEE ON R	ENEWAL:
of	
	Licensee") is licensed, subject to the conditions herein contained-
(a) to possess, establish and maintain a transmitting and receiving station for radiotelephony (hereinafter
	called "the Station") at; and
	(Address).
(h) to use the Station for the purpose of-

- - transmitting to any duly authorized station telephone calls originating from the public telephone
 - receiving from any duly authorized station telephone calls for interconnection to the public telephone service.

CONDITIONS

(a) The Station shall be used only with emissions at the frequencies and of the classes and characteristics specified below, and with such power and aerial characteristics as are specified below in relation to the class and characteristics of the emission in use-

1	2	3	4
Transmitting Frequency	Class of	Maximum Effective	Aerial
and Maximum	Emission	Radiated Power (Watts)	Characteristics
Frequency Tolerance	(See Clause	(See Clause 7(a) & 7(b))	(See Clause
(See Clause 7(d))	7(c))		7(a) & 7(b))

- (b) The apparatus comprised in the Station shall at all times comply with the same technical standards as may be prescribed by the Telecommunications Authority.
- The apparatus comprised in the Station shall be so designed, constructed, maintained and operated that the use 2. of the Station does not cause any avoidable interference with any radiocommunications.
- The Station shall be operated only by the Licensee or by persons authorized by the Licensee in that behalf. The 3. Licensee shall not permit or suffer any unauthorized person to have access to the apparatus comprised in the Station. The Licensee shall ensure that persons operating the Station observe the terms, provisions and limitations of the Licence at all times.
- 4. The Station, and this Licence shall be available for inspection at all reasonable times by duly authorized officers

of the Telecommunications Authority.

- 5. (i) This Licence shall continue in force until revoked by the Telecommunications Authority or surrendered by the Licensee in the manner hereinafter provided.

 - (iii) The Telecommunications Authority may at any time after the date of issue revoke this Licence or vary the terms, provisions or limitations thereof by a notice in writing served on the Licensee. Any notice given under this paragraph may take effect forthwith or on such subsequent date as may be specified in the notice.
 - (iv) The revocation or surrender of the Licence shall not prejudice any right of action or other remedy of the Telecommunications Authority against the Licensee in respect of any antecedent breach, nonobservance or non-performance by or any accrued liability of the Licensee under any of the terms, provisions or limitations thereof, and in particular the issue fee shall not be returnable in whole or in part.
 - (v) This Licence shall be returned to the Telecommunications Authority when it has been revoked or surrendered.
 - (vi) This Licence is not transferable.
 - (vii) The Licensee shall-
 - (a) give notice promptly in writing to the Telecommunications Authority-
 - (i) of any change of his address;
 - (ii) of any proposed change in the station; or
 - (iii) of any proposed change of the place at which the station is installed; and
 - (b) return this Licence and the Schedule to the said Authority for amendment when giving the notice mentioned in paragraph (a)(i), or when the change referred to in paragraph (a)(ii) or (iii) has been effected.
- 6. Any Licence however described which the Telecommunications Authority has previously granted to the Licensee is hereby revoked.
- 7. The following definitions apply to the technical characteristics specified in clause 1(a) of the Licence-
 - (a) Effective radiated power (ERP) is the mean radio frequency power multiplied by the gain of the aerial in the horizontal plane. The mean radio frequency power (RFP) will be taken as that delivered to the aerial and generally for the unmodulated conditions; but in the case of systems in which the application of modulation causes an increase in the effective carrier power, apart from any change in power due to redistribution between the carrier and the side bands, this will be allowed for.
 - (b) RFP, ERP and the aerial characteristics will be assessed either by measurements or by calculation from the characteristics of the types of apparatus used, at the discretion of the Telecommunications Authority.
 - (c) The symbols used to designate the classes of emission have the meanings assigned to them in the Telecommunication Convention.
 - (d) "Frequency" (頻率) and "frequency tolerance" (頻差容限) have the meanings assigned to them in the Telecommunication Convention.
- 8. The Licensee, and all persons operating any stations which the Licensee is authorized by this Licence to establish and use shall observe and comply with the relevant provisions of the Telecommunication Convention.
- 9. In this Licence "Telecommunication Convention" (電信公約) means any Constitution and Convention of the International Telecommunication Union and the Radio Regulations annexed thereto, which have from time to time or at any time been acceded to by or applied to Hong Kong.

For and on behalf of the Telecommunications Authority.

(L.N. 43 of 1966; L.N. 4 of 1984; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

RADIOPHONE COMMUNICATION (MOBILE) STATION LICENCE

DATE OF ISS RENEWABLE	E:
FEE ON ISSU	
FEE ON REN	
•••••	of
	(hereinafter
called "the Lic	ensee") is hereby licensed, subject to the conditions herein contained-
(a)	to possess, establish and maintain in a vehicle or other mobile object (hereinafter called "the Mobile Station")
(b)	to use the Mobile Station for the purpose of-
(-)	(i) transmitting to any duly authorized fixed station telephone calls for interconnection to the public telephone service;
	(ii) receiving from any duly authorized fixed station telephone calls transmitted through the public telephone service.

CONDITIONS

1. (i) The Mobile Station shall be used only with emissions at the frequencies and of the classes and characteristics specified below, in relation to the class and characteristics of the emission in use-

1	2	3	4
Transmitting Frequency	Class of	Maximum Effective	Aerial
and Maximum	Emission	Radiated Power (Watts)	Characteristics
Frequency Tolerance	(See Clause	(See Clause 7(a)	(See Clause
(See Clause 7(d))	7(c))	& 7(b))	7(a) & 7(b))

- (ii) The apparatus comprised in the Mobile Station shall at all times comply with the same technical standards as may be prescribed by the Telecommunications Authority.
- 2. The apparatus comprised in the Mobile Station shall be so designed, constructed, maintained and operated that the use of the Mobile Station does not cause any avoidable interference with any radiocommunications.
- 3. The Mobile Station shall be operated only by the Licensee or by persons authorized by the Licensee in that behalf. The Licensee shall not permit or suffer any unauthorized person to have access to the apparatus comprised in the Mobile Station. The Licensee shall ensure that persons operating the Mobile Station observe

the terms, provisions and limitations of the Licence at all times.

- 4. The Mobile Station and this Licence shall be available for inspection at all reasonable times by duly authorized officers of the Telecommunications Authority.
- 5. (i) This Licence shall continue in force until revoked by the Telecommunications Authority or surrendered by the Licensee in the manner hereinafter provided.

 - (iii) The Telecommunications Authority may at any time after the date of issue revoke this Licence or vary the terms, provisions or limitations thereof by a notice in writing served on the Licensee. Any notice given under this paragraph may take effect forthwith or on such subsequent date as may be specified in the notice.
 - (iv) The revocation or surrender of the Licence shall not prejudice any right of action or other remedy of the Telecommunications Authority against the Licensee in respect of any antecedent breach, non-observance or non-performance by or any accrued liability of the Licensee under any of the terms, provisions or limitations thereof, and in particular the issue fee shall not be returnable in whole or in part.
 - (v) This Licence shall be returned to the Telecommunications Authority when it has been revoked or surrendered.
 - (vi) This Licence is not transferable.
 - (vii) The Licensee shall-
 - (a) give notice promptly in writing to the Telecommunications Authority-
 - (i) of any change of his address;
 - (ii) of any proposed change in the station; or
 - (iii) of any proposed change of the place at which the station is installed; and
 - (b) return this Licence and the Schedule to the said Authority for amendment when giving the notice mentioned in paragraph (a)(i) or when the change referred to in paragraph (a)(ii) or (iii) has been effected.
- 6. Any Licence however described which the Telecommunications Authority has previously granted to the Licensee is hereby revoked.
- 7. The following definitions apply to the technical characteristics specified in clause 1(i) of the Licence-
 - (a) Effective radiated power (ERP) is the mean radio frequency power multiplied by the gain of the aerial in the horizontal plane. The mean radio frequency power (RFP) will be taken as that delivered to the aerial and generally for the unmodulated conditions; but in the case of systems in which the application of modulation causes an increase in the effective carrier power, apart from any change in power due to redistribution between the carrier and the side bands, this will be allowed for.
 - (b) RFP, ERP and the aerial characteristics will be assessed either by measurements or by calculation from the characteristics of the types of apparatus used, at the discretion of the Telecommunications Authority.
 - (c) The symbols used to designate the classes of emission have the meanings assigned to them in the Telecommunication Convention.
 - (d) "Frequency" (頻率) and "frequency tolerance" (頻差容限) have the meanings assigned to them in the Telecommunication Convention.
- 8. The Licensee, and all persons operating any stations which the Licensee is authorized by this Licence to establish and use shall observe and comply with the relevant provisions of the Telecommunication Convention.
- 9. In this Licence "Telecommunication Convention" (電信公約) means any Constitution and Convention of the International Telecommunication Union and the Radio Regulations annexed thereto, which have from time to

time or at any time been acceded to by or applied to Hong Kong.

			• • • • • •	 	 	
For and on behalf	of the	e				

For and on behalf of the Telecommunications Authority.

(L.N. 43 of 1966; L.N. 4 of 1984; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

INDUCTION COMMUNICATION LICENCE

DATE OF ISS RENEWABLI FEE ON ISSU FEE ON REN	E: /E:
TEE ON KEN	LWAL.
of	(hereinafter
called "the Lic	ensee") is hereby licensed, subject to the conditions herein contained-
(a)	to possess, establish and maintain at
(b)	to use the Fixed Station and the Mobile Stations (hereinafter collectively called "the Stations") for the purpose of transmitting and receiving messages concerning the business of the Licensee as
	CONDITIONS

CONDITIONS

- 1. (a) The Stations shall operate only in the induction field.
 - (b) The Stations shall be used only within the frequency bands and with emissions of the classes and with the maximum radiated field, which are respectively specified in the Schedule hereto.
 - (c) The Stations shall be operated only by persons authorized by the Licensee in that behalf and the Licensee shall ensure that such persons observe the terms, provisions and limitations of the Licence at all times.
- 2. (a) The apparatus comprised in the Stations shall be so designed, constructed, maintained and used that the use of the Stations does not cause any interference with any radiocommunications, or with the working of any station or circuit duly licensed or authorized by the Telecommunications Authority.
 - (b) A satisfactory method of frequency stabilization shall be employed in the transmitting apparatus.
 - (c) The frequency of the transmitting apparatus shall be verified at such times, and by measuring equipment of such accuracy, as may be necessary to ensure that the emissions are within the authorized frequency bands.
- 3. The Stations, and this Licence, shall be available for inspection at all reasonable times by duly authorized officers of the Telecommunications Authority.
- 4. This Licence shall continue in force for one year from the date of issue, and thereafter so long as the Licensee pays to the Telecommunications Authority in advance each year on or before the anniversary date of the issue the renewal fee prescribed by or under the regulations for the time being in force:

Provided that the Telecommunications Authority may at any time after the date of issue revoke this Licence

or vary the terms, provisions or limitations thereof by a notice in writing served on the Licensee. Any notice given under this clause may take effect either forthwith or on such subsequent date as may be specified in the notice.

- 5. This Licence is not transferable.
- 6. The Licensee shall-
 - (a) give notice promptly in writing to the Telecommunications Authority-
 - (i) of any change of his address; or
 - (ii) of any proposed change of the place at which the station is installed; and
 - (b) return the Licence and the Schedule to the said Authority for amendment when giving the notice mentioned in paragraph (a)(i) or when the change referred to in or paragraph (a)(ii) has been effected.
- 7. This Licence shall be returned to the Telecommunications Authority when it has expired or been revoked.
- 8. Any Licence however described which has previously been granted to the Licensee in respect of the Stations or any of them is hereby revoked.
- 9. If power for the working of the Station is taken from a public electricity supply, no direct connection shall be made between the supply mains and the induction loop.
- 10. The Licensee, and all persons operating any stations which the Licensee is authorized by this Licence to establish and use shall observe and comply with the relevant provisions of the Telecommunication Convention.
- 11. In this Licence "Telecommunication Convention" (電信公約) means any Constitution and Convention of the International Telecommunication Union and the Radio Regulations annexed thereto, which have from time to time or at any time been acceded to by or applied to Hong Kong.

For and on behalf of the Telecommunications Authority.

SCHEDULE

Frequency Bands (Kc/s.)	Classes of Emission (See A below)	Maximum Radiated Field
	A1, A2, A3, F1, F2, F3	The radiated field at 90 m from the radiating system shall not exceed 20 mV/m.

For the purpose of the Schedule.

- A. The symbols used to designate the classes of emission have the meanings assigned to them in the Radio Regulations annexed to or in force under the Telecommunication Convention.
- B. "The Telecommunication Convention" (電信公約) means any Constitution and Convention of the International Telecommunication Union, and the Radio Regulations annexed thereto, which has from time to time or at any time been acceded to by or applied to Hong Kong.

(L.N. 43 of 1966; L.N. 4 of 1984; L.N. 294 of 1985; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE

(Chapter 106)

RADIO DEALERS LICENCE (RESTRICTED)

DATE OF ISSUE:	
RENEWABLE:	
FEE ON ISSUE:	
FEE ON RENEWAL:	
of	(hereinafter called "the Licensee") is
hereby licensed, subject to the conditions attached heret	i0 -
to possess and deal in the course of trade	or business in apparatus or material for radiocommunications
other than transmitting apparatus or in any	component parts therefor (hereinafter called "the Licensed
Apparatus").	

CONDITIONS

- 1. Subject to the provisions of this clause, the Licensee may carry on the business or Radio Dealer at the address shown above only. In the event of the Licensee changing his place of business to an address other than the address shown above, he shall give notice promptly in writing to the Telecommunications Authority of such change, and shall when giving such notice, return this Licence to the said Authority for amendment.
- 3. The Licensed Apparatus shall not be used for or by the Licensee for the purpose of radiocommunications, except under and in accordance with a Licence granted by the Telecommunications Authority.
- 4. This Licence Form shall be placed in a glass fronted frame and prominently displayed in the licensed premises at all times.
- 5. The Licensee shall-
 - (a) keep and maintain complete and accurate registers of the Licensed Apparatus and of all his dealings and transactions therewith;
 - (b) produce such registers and exhibit his stock of such Licensed Apparatus to and on the demand of the Telecommunications Authority or any officer authorized by him in that behalf;
 - (c) forward to the Telecommunications Authority each month a complete and accurate list of all transactions carried out, which list shall reach the Telecommunications Authority not later than the tenth day of the month subsequent to that to which the list refers.

The list referred to in paragraph (c) above shall consist of four parts, namely, "Goods Purchased", "Goods Sold", "Repairs Carried Out" and "Stock in Hand", in the case of the first three parts the names and addresses of all customers or suppliers shall be included.

- 6. This Licence does not permit the Licensee to import, export, sell, hire or purchase or obtain in any manner whatsoever any apparatus or appliances or arts thereof which are or can be used for transmitting purposes.
- 7. This Licence shall continue in force for one year from the date of issue, and thereafter so long as the Licensee pays to the Telecommunications Authority in advance in each year on or before the anniversary of the date of issue a renewal fee of \$......:

Provided that the Telecommunications Authority may at any time after the date of issue revoke this Licence or vary the terms, provisions or limitations thereof by a notice in writing served on the Licensee.

8. This Licence is not transferable.

- 9. This Licence shall be returned to the Telecommunications Authority when it has expired or been revoked.
- 10. Any Licence however described which has previously been granted to the Licensee in respect of a Radio Dealers Business is hereby revoked.

For and on behalf of the Telecommunications Authority.

(L.N. 43 of 1966; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

RADIO DEALERS LICENCE (UNRESTRICTED)

DATE OF ISSUE:	
RENEWABLE:	
FEE ON ISSUE:	
FEE ON RENEWAL:	
of	(hereinafter called "the Licensee") is
hereby licensed, subject to the conditions attached hereto-	

to possess and deal in the course of trade or business in apparatus or material for radiocommunications or in any component parts therefor (hereinafter called "the Licensed Apparatus").

CONDITIONS

- 1. The Licensee may carry on the business of Radio Dealer at the address shown above only and shall not, without the consent of the Telecommunications Authority, change such address. If at any time the Licensee wishes to change the address shown above he shall make application in writing to the Telecommunications Authority for consent to the proposed change not less than 10 days before the date on which he intends to make such change. The Licensee shall, when making such application, return this Licence to the said Authority for amendment in the event of consent to the proposed change being granted.
- 3. The Licensed Apparatus shall not be used for or by the Licensee for the purpose of radiocommunications, except under and in accordance with a Licence granted by the Telecommunications Authority.
- 4. This Licence Form shall be placed in a glass fronted frame and prominently displayed in the licensed premises at all times.
- 5. The Licensee shall-
 - (a) keep and maintain complete and accurate registers of the Licensed Apparatus and of all his dealings and transactions therewith;
 - (b) produce such registers and exhibit his stock of such Licensed Apparatus to and on the demand of the Telecommunications Authority or any officer authorized by him in that behalf;
 - (c) forward each month to the Telecommunications Authority a complete and accurate list of all

transactions carried out, which list shall reach the Telecommunications Authority not later than the tenth day of the month subsequent to that to which the list refers.

The list referred to in paragraph (c) above shall consist of four parts, namely, "Goods Purchased", "Goods Sold", "Repairs Carried Out" and "Stock in Hand", and in the case of the first three parts the names and addresses of all customers or suppliers shall be included.

6. This Licence shall continue in force for one year from the date of issue and thereafter so long as the Licensee pays to the Telecommunications Authority in advance in each year on or before the anniversary of the date of issue a renewal fee of \$:

Provided that the Telecommunications Authority may at any time after the date of issue revoke this Licence or vary the terms, provisions or limitations thereof by a notice in writing served on the Licensee.

7. This Licence is not transferable.

DATE OF ISSUE:

- 8. This Licence shall be returned to the Telecommunications Authority when it has expired or been revoked.
- 9. Any Licence, however described, which has previously been granted to the Licensee in respect of a Radio Dealers Business is hereby revoked.

For and on behalf of the Telecommunications Authority.

CALL SIGNS:

(L.N. 43 of 1966; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

DEMONSTRATION LICENCE (UNRESTRICTED)

RENEWABLE:	
FEE ON ISSUE:	
FEE ON RENEWAL:	
of	
hereby licensed, subject to the terms, provisions and	· · · · · · · · · · · · · · · · · · ·

- (a) to possess, establish and maintain transmitting and receiving station(s) for radiocommunications (hereinafter called the "Base Station(s)") at locations approved by the Telecommunications Authority and to establish transmitting and receiving station(s) for radiocommunications (hereinafter called "the Mobile Station(s)"); and
- (b) to use the Base Station(s) and the Mobile Station(s) (hereinafter collectively called "the Stations") for the purpose of transmitting and receiving, between the Base Station(s) on the one hand and the Mobile Station(s) on the other, or between one of the Mobile Stations and another of the Mobile Stations, spoken test messages for demonstrating the apparatus comprised in the Stations in the course of the Licensee's business as manufacturer or dealer in such apparatus.

CONDITIONS

- 1. (a) No messages relating to the business or private affairs of the Licensee or of any other person, company or organization shall be transmitted or received by means of the Stations.
 - (b) The Stations shall be operated only by persons authorized by the Licensee in that behalf.

- 2. The apparatus comprised in the Stations shall be so designed, constructed, maintained and used that the use of the Stations does not cause any interference with any other duly licensed or authorized telecommunications.
- 3. The apparatus comprised in the Stations shall at all times comply with the performance specifications as laid down by the Telecommunications Authority.
- 4. The Licensee shall not permit or suffer any unauthorized person to operate the Stations or to have access to the apparatus comprised therein. The Licensee shall ensure that persons operating the Stations observe the terms, provisions and limitations of this Licence at all times.
- 5. Every message transmitted from any of the Stations shall start with an announcement of the call sign of the called and calling Stations. The call sign of the calling Stations shall be repeated at the end of every period of transmission provided that no call sign need be announced more than once in any period of one minute. The Stations shall be called and identified only by their authorized call signs listed on the first page of this Licence.
- 6. The Stations and this Licence shall be available for inspection at all reasonable times by duly authorized officers of the Telecommunications Authority.
- 7. This Licensee shall continue in force for one year from the date of issue, and thereafter so long as the Licensee pays to the Telecommunications Authority in advance in each year on or before the anniversary of the date of issue the renewal fee prescribed by order or under the regulations for the time being in force:

Provided that the Telecommunications Authority may at any time after the date of issue revoke this Licence or vary the terms, provisions or limitations thereof by a notice in writing served on the Licensee. Any notice given under this clause may take effect either forthwith or on such subsequent date as may be specified in the notice.

- 8. This Licence is not transferable.
- 9. This Licence shall be returned to the Telecommunications Authority when it has expired or been revoked.
- 10. Any Licence or Permit however described which has previously been granted to the Licensee in respect of the Stations or any of them is hereby revoked.
- 11. The Licensee shall give notice promptly in writing to the Telecommunications Authority of any change of his address and, when giving any such notice, return this Licence to the said Authority for amendment. (Prior authority is needed before any demonstration is made).
- 12. If power for the working of any Base Station is taken from a public electricity supply, no direct connection shall be made between the supply mains and the aerial.
- 13. If any Base Station aerial crosses above or is liable to fall or to be blown on to any overhead power wire (including electric lighting and tramway wires) or power apparatus it shall be guarded to the reasonable satisfaction of the owner of the power wire or power apparatus concerned.
- 14. The connection of any of the Stations with the public telephone exchange system will not be permitted.
- 15. Unless this Licence expressly so provides, it does not authorize the relaying of messages received at any Station to any other premises or place, or the communicating of such messages to the public, e.g. by loudspeaker.
- 16. If any message, the receipt of which is not authorized by this Licence, is received by means of the Stations, neither the Licensee nor any person using the Stations shall make known the contents of any such message, its origin or destination, its existence or the fact of its receipt to any person except a duly authorized officer of the Telecommunications Authority or a competent legal tribunal, and shall not retain any copy or make use of any such message, or allow it to be reproduced in writing, copied or made use of.

- The Licensee, and all persons operating any stations which the Licensee is authorized by this Licence to establish and use shall observe and comply with the relevant provisions of the Telecommunication Convention.
- In this Licence "Telecommunication Convention" (電信公約) means any Constitution and Convention of the International Telecommunication Union and the Radio Regulations annexed thereto, which have from time to time or at any time been acceded to by or applied to Hong Kong.

For and on behalf of the

Telecommunications Authority.

(L.N. 43 of 1966; L.N. 4 of 1984; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

RADIOCOMMUNICATIONS SCHOOL LICENCE

DATE OF ISS	UE:						
RENEWABLE	: :						
FEE ON ISSU	E:						
FEE ON RENI	EWAL:						
of				(here	 inafter ca	alled "the Lice	ensee") is
•			rovisions and limitations l radiocommunications				
	•••••		Address)		•••••		
for the sole pur	pose of instructi	ng pupils	in the theory and practice	of radiocommuni	cations.		

CONDITIONS

- 1. The transmitting apparatus shall not be connected to any aerial and shall be such that the radiation therefrom will not be perceptible outside the building in which the apparatus is installed, except as otherwise specified by the Telecommunications Authority in the Schedule.
- The licensed premises and apparatus shall be available for inspection at all reasonable times by duly authorized 2. officers of the Telecommunications Authority.
- The licensed premises and apparatus shall be closed down at any time if the Telecommunications Authority 3. deems it expedient and notifies the Licensee in writing of his decision so to do.
- This Licence shall continue in force for one year from the date of issue and thereafter so long as the Licensee pays to the Telecommunications Authority in advance in each year on or before the anniversary of the date of issue the renewal fee prescribed by or under the regulations for the time being in force:

Provided that the Telecommunications Authority may at any time after the date of issue revoke this Licence or vary the terms, provisions or limitations thereof by a notice in writing served on the Licensee. Any notice given under this clause may take effect either forthwith or on such subsequent date as may be specified in the notice.

This Licence is not transferable. 5.

- 6. This Licence shall be returned to the Telecommunications Authority when it has expired or been revoked.
- 7. Any Licence or Permit, however described which has previously been granted to the Licensee in respect of the School is hereby revoked.
- 8. The Licensee shall-
 - (a) give notice promptly in writing to the Telecommunications Authority-
 - (i) of any change of his address;
 - (ii) of any change of the address of the school; or
 - (iii) of any proposed change in the transmitting apparatus or its characteristics as listed in the Schedule; and
 - (b) when giving any notice referred to in paragraph (a), return this Licence to the said Authority for amendment.
- 9. If any message, the receipt of which is not authorized by this Licence, is received by means of receiving apparatus installed and worked in the School, neither the Licensee nor any person using the said receiving apparatus shall make known the contents of any such message, its origin or destination, its existence or the fact of its receipt.
- 10. The Licensee, and all persons operating any stations which the Licensee is authorized by this Licence to establish and use shall observe and comply with the relevant provisions of the Telecommunication Convention.
- 11. In this Licence "Telecommunication Convention" (電信公約) means any Constitution and Convention of the International Telecommunication Union and the Radio Regulations annexed thereto, which for the time being applies to Hong Kong.

.....

For and on behalf of the Telecommunications Authority.

SCHEDULE

Name and address of Licensee

Location of station

Transmitting apparatus that may be connected to an aerial and radiation therefrom may go beyond the building in which the apparatus is installed-

Description of apparatus

Call Sign

Transmitting Frequency

Maximum Frequency Tolerance

Maximum Effective Radiated Power

Aerial Characteristics

(L.N. 43 of 1966; L.N. 4 of 1984; L.N. 406 of 1992; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

HONG KONG

AMATEUR STATION LICENCE

DATE OF ISSUE:	CLASS:				
RENEWABLE:	CALL SIGN:				
FEE ON ISSUE:					
FEE ON RENEWAL:					
	(hereinafter	referred	to	as	"the
Licensee") is hereby licensed, subject to the condition	ns herein contained-				
(-) (-)	4.1		-4-	4:	C

- (a) to possess, establish and maintain an amateur transmitting and receiving station for radiocommunications (hereinafter referred to as "the Station");
- (b) to use the Station, as a part of the self-training of the Licensee, to communicate with other amateur stations by transmitting and receiving-
 - (i) messages about matters of a personal nature in which the Licensee, or the person with whom he is in communication, has been directly concerned;
 - (ii) signals (not being in secret code or cypher) which form part of, or relate to, the transmission of such messages.

GENERAL CONDITIONS

Limitations of use

- 1. The Licensee shall use only classes of emission, powers and frequency bands as authorized by the Telecommunications Authority (hereinafter referred to as "the Authority") in Schedule 1.
- 2. (a) The Licensee may establish the Station, as specified by the Authority in Schedule 2-
 - (i) at a fixed location on a permanent or temporary basis;
 - (ii) on a vehicle within the territory of Hong Kong;
 - (iii) on a vessel or watercraft registered or licensed in Hong Kong; or
 - (iv) as a portable station within the territory of Hong Kong.
 - (b) The Licensee shall not establish the Station aboard an aircraft or other airborne vehicle.
 - (c) The Licensee shall not change the location of the Station as specified in Schedule 2 without the prior consent of the Authority.
 - (d) The Licensee shall notify the Authority in writing, in such form as the Authority may specify, of any change in the particulars set forth in Schedule 1 within 72 hours of such change.
 - (e) The Licensee shall establish the Station subject to restrictions as stipulated by the Authority in Schedule 1.
- 3. (a) Mobile operation shall not be conducted within the jurisdiction of a state or territory outside Hong Kong except with the permission of the administration of such state or territory.
 - (b) When a vessel or watercraft is in international waters, the Licensee shall use only those frequency bands which, in accordance with the Telecommunication Convention, have been allocated to the amateur service in the region being visited.
- 4. The Licensee shall ensure that only persons authorized by him operate the Station. The Licensee shall ensure that persons operating the Station shall observe the terms, provisions and limitations of this licence at all times.
- 5. This licence does not authorize the use of the Station-
 - (a) for business, advertisement or propaganda purposes; or
 - (b) for the transmission of news or messages of, or on behalf of, or for the benefit or information of, any organization or any person other than the Licensee and the person with whom he is in communication unless the prior consent of the Authority in writing has been obtained.
- 6. Notwithstanding General Condition 5(b), and subject to the limitations in Resolution 640 of the World Administrative Radio Conference 1979, the Licensee may use the Station for international disaster

communications within the frequency bands stipulated in Schedule 1.

- 7. (a) Except with the prior consent in writing of the Authority, the Licensee shall not send messages (other than initial calls) for general reception by licensed amateurs, but shall send messages to-
 - (i) individual licensed amateurs; or
 - (ii) groups of licensed amateurs as long as communication is first established separately with at least one licensed amateur in any such group.
 - (b) In the case of communication with stations outside Hong Kong, the Licensee shall send the messages in plain language and shall be limited to messages of a technical nature relating to tests, and to remarks of a personal character.
 - (c) The Licensee shall not transmit such material as music, public broadcasts or speeches.
- 8. No message which is offensive, obscene or indecent shall be transmitted from the Station.
- 9. If any message, the receipt of which is not authorized by this licence is received, neither the Licensee nor any person using the Station shall make known the contents of any such message, its origin or destination, its existence or the fact of its receipt to any person except a duly authorized officer of the Authority or a competent legal tribunal, and shall not retain any copy or make any use of any such message, or allow it to be reproduced in writing, copied or made use of.

Apparatus

- 10. (a) A satisfactory method of frequency stabilization shall be employed in the transmitting apparatus.
 - (b) Equipment for frequency and power measurement shall be provided capable of verifying that the transmitting apparatus is operating with emissions within the authorized frequency bands and power limits.
 - (c) The Station shall be comprised of transmitting and receiving apparatus which is of a type approved by the Authority.
- 11. (a) The apparatus comprised in the Station shall be so designed, constructed, maintained and used that the use of the Station does not cause any undue interference to other amateur stations, or any other duly licensed or authorized radiocommunications.
 - (b) At all times, every precaution shall be taken to avoid over-modulation, and to keep the radiated energy within the narrowest possible frequency bands having regard to the class of emission in use. In particular, the radiation of harmonics and other spurious emissions shall be suppressed to such a level that they cause no interference to any radiocommunications. Tests shall be carried out from time to time to ensure that the requirements of this paragraph are met.
- 12. An aerial shall be installed and maintained to good engineering standard so as not to pose unacceptable risks to persons or property in the vicinity.

Record of operation

13. A record of operation of the Station shall be kept in the format and manner stipulated by the Authority in Schedule 1.

Call sign

14. When the Station is operated, the call sign assigned under this licence shall be used in accordance with the procedure stipulated by the Authority in Schedule 1.

Inspection and close-down

- 15. The Station, this licence and the record of operation shall be available for inspection at all reasonable times by duly authorized officers of the Authority.
- 16. (a) This licence, or its duplicate issued by the Authority, shall be available for inspection upon request by duly

authorized officers of the Authority at each fixed location, vessel or watercraft where the Station is installed.

- (b) The Licensee shall-
 - (i) display on the windscreen of a vehicle in which the Station is installed; or
 - (ii) affix on a portable apparatus, such disc or document issued by the Authority showing the fact that the Station is licensed.
- 17. The Station shall be closed down on the demand of a person acting under the authority of the Authority when undue interference is being caused to other duly licensed or authorized radiocommunications.

Interpretation

18. In this licence-

- "messages about matters of a personal nature" (關於個人事務的訊息) does not include messages about business affairs:
- "messages" (訊息) and "signals" (訊號) include telephony, visual communication, digital communication and telegraphy;
- "the Telecommunication Convention" (電信公約) means any Constitution and Convention of the International Telecommunication Union, and the Radio Regulations annexed thereto, which for the time being applies to Hong Kong.

Others

- 19. The Licensee and all persons operating any stations which the Licensee is authorized by this licence to establish and use shall observe and comply with the relevant provisions of the Telecommunication Convention.
- 20. This licence shall continue in force for one year from the date of issue, and thereafter so long as the Licensee pays to the Authority in advance in each year on or before the anniversary date of the issue the renewal fee prescribed by or under the regulations for the time being in force:

Provided that the Authority may at any time after the date of issue revoke this licence or vary the terms, provisions or limitations thereof by a notice in writing served on the Licensee. Any notice given under this clause may take effect forthwith or on such subsequent date as may be specified in the notice.

- 21. This licence is not transferable.
- 22. This licence or its duplicate issued by the Authority or any disc or document issued by the Authority showing the fact that the Station is licensed shall be returned to the Authority when this licence has expired or been revoked.
- 23. Any licence, however described, which has previously been granted to the Licensee in respect of the Station is hereby revoked.
- 24. The Authority may publish the Licensee's name and address at his discretion unless the Licensee specifically asks that this should not be done.
- 25. This licence does not authorize the Licensee to do any act which is an infringement of any copyright which may exist in the matter sent or received.
- 26. The Licensee-
 - (a) shall give notice, as soon as practicable, in writing to the Authority of any change of his address for correspondence; and
 - (b) shall return this licence and the Schedules to the Authority for amendment when any of the changes mentioned in paragraph (a) or General Condition 2(c) have been effected.

SPECIAL CONDITIONS

F	or the	Tele	comm	unicatio	ons Au	thority.

SCHEDULE 1

CLASSES OF EMISSION, POWERS, FREQUENCY BANDS AND STATUS OF ALLOCATION

SCHEDULE 2

DETAILS OF APPARATUS

Location of Station	Remarks

(L.N. 406 of 1992; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

MODEL CONTROL LICENCE

וותע	LOT ISSUE.
RENI	EWABLE:
FEE (ON ISSUE:
	ON RENEWAL:
	(hereinafter
called	"the Licensee") is hereby licensed, subject to the conditions herein contained-

to possess, establish and maintain and use a radiocommunications station (hereinafter called "the Station") for the purpose only of controlling the movement of a model vehicle, vessel or aircraft, by means of the emission of electromagnetic energy from transmitting apparatus, and the reception of such energy by receiving apparatus in the model (which transmitting and receiving apparatus are together comprised in the expression "the Station").

CONDITIONS

1. The Licence is subject to the following limitations-

Emissions:

Frequencies:

Power:

DATE OF ISSUE:

Hours of use:

Prohibited areas:

The Station shall be operated only (a) by the Licensee personally or (b) in the presence of and under the direct supervision of the Licensee, by any other person authorized by him.

2. (i) The apparatus comprised in the Station shall be so designed, constructed, maintained and used that the use of the Station does not cause any interference with any other duly licensed or authorized

telecommunications.

- (ii) A satisfactory method of frequency stabilization shall be employed in the transmitting apparatus.
- (iii) The frequency of the transmitting apparatus shall be verified at such times, and by measuring equipment of such accuracy, as may be necessary to ensure that the emissions are within the authorized frequency bands.
- (iv) The use of spark transmitting apparatus is specifically forbidden.
- 3. The Station and this Licence shall be available for inspection at all reasonable times by duly authorized officers of the Telecommunications Authority.
- 4. This Licence shall continue in force for one year from the date of issue, and thereafter for successive periods of one year so long as the Licensee pays to the Telecommunications Authority in advance before the beginning of each successive period the renewal fee by or under the regulations for the time being in force:

Provided that the Telecommunications Authority may at any time after the issue revoke this Licence or vary the terms, provisions or limitations thereof by a notice in writing served on the Licensee.

- 5. This Licence is not transferable.
- 6. This Licence shall be returned to the Telecommunications Authority when it has expired or been revoked.
- 7. Any Licence or Permit however described which the Telecommunications Authority has previously granted to the Licensee in respect of the Station is hereby revoked.
- 8. The Licensee shall give notice promptly in writing to the Telecommunications Authority of any change of his address and when giving such notice shall forward this Licence to that Authority for amendment.
- 9. If power for the working of the Station is taken from a public electricity supply, no direct connection shall be made between the supply mains and the aerial.
- 10. The Licensee is advised to check the frequency of the transmitting apparatus whenever it has been subjected to rough treatment and if the transmitting apparatus is not crystal controlled, to check the frequency as shortly before the apparatus is used as is practicable.
- 11. The Licensee, and all persons operating any stations which the Licensee is authorized by this Licence to establish and use shall observe and comply with the relevant provisions of the Telecommunication Convention.
- 12. In this Licence "Telecommunication Convention" (電信公約) means any Constitution and Convention of the International Telecommunication Union and the Radio Regulations annexed thereto, which have from time to time or at any time been acceded to by or applied to Hong Kong.

For and on behalf of the Telecommunications Authority.

(L.N. 43 of 1966; L.N. 4 of 1984; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

INDUSTRIAL, SCIENTIFIC AND MEDICAL ELECTRONIC MACHINE LICENCE

DATE OF ISSUE:						
RENEWABLE:						
FFF ON ISSUE:	PFR	HIGH	FREQUENCY	GENER ATOR	FFF	ON

RENEWA	L: P	EK HIGH FREQUENC	Y GENERATOR		
				of	
			(herein	after.	
called "the	Licensee") is hereby licensed,	subject to the terms, pro	visions and limita	tions herein contai	ned-
	to possess,	maintain	and	use	apparatus
;	at				
	for the purpose of ndustrial, scientific and medica		ncy electro-magn	etic energy which	shall be used for

CONDITIONS

- 1. (a) The apparatus shall be used only under suppressed radiation conditions. Radiation outside the internationally allocated frequencies causing interference to communication services shall be suppressed to the satisfaction of the Telecommunications Authority.
 - (b) The apparatus shall be operated only by persons authorized by the Licensee in that behalf.
- 2. The Schedule attached hereto shall show the number of apparatuses covered by this Licence and their operating frequencies.
- 3. (1) During the period of validity of this Licence, the Licensee shall not without the consent in writing of the Telecommunications Authority-
 - (a) make any alteration or addition to the apparatus (apparatuses) covered by this Licence; or
 - (b) change the address of the place where the apparatus (apparatuses) is maintained and used.
 - (2) If at any time the Licensee wishes to make-
 - (a) any alteration or addition mentioned in subclause (1)(a); or
 - (b) a change of address mentioned in subclause (1)(b),

he shall make application in writing to the Telecommunications Authority for consent to such alteration, addition or change not less than 10 days before the date on which he intends to make such alteration, addition or change. The Licensee shall, when making such application, return this Licensee and the Schedule to the Telecommunications Authority for amendment in the event of the application being granted.

- 4. The Licensee shall give notice promptly in writing to the Telecommunications Authority of any change of his postal address and, when giving such notice, shall return this Licence to the said Authority for amendment.
- 5. The Station, the apparatus (apparatuses) and this Licence shall be available for inspection at all reasonable times by duly authorized officers of the Telecommunications Authority.
- 6. This Licence shall continue in force for one year from the date of issue, and thereafter for successive periods of one year so long as the Licensee pays to the Telecommunications Authority in advance before the beginning of each successive period the renewal fee prescribed by or under the regulations for the time being in force:

Provided that the Telecommunications Authority may at any time after the date of issue revoke this Licence or vary the terms, provisions or limitations thereof by a notice served in writing on the Licensee or by a notice published in the Gazette addressed to "All Electronic Industrial Machine Licensees". Any notice given under this clause may take effect either forthwith or on such subsequent date as may be specified in the notice.

- 7. This Licence is not transferable.
- 8. This Licence shall be returned to the Telecommunications Authority when it has expired or been revoked.
- 9. Any previous Licence or Permit however described which the Telecommunications Authority has previously granted to the Licensee in respect of the apparatus is hereby revoked.
- 10. The Licensee, and all persons operating any stations which the Licensee is authorized by this Licence to establish and use shall observe and comply with the relevant provisions of the Telecommunication Convention.

11.	In this Licence "Telecommunication Convention" (電信公約) means any Constitution and Convention of the
	International Telecommunication Union and the Radio Regulations annexed thereto, which have from time to
	time or at any time been acceded to by or applied to Hong Kong.

For and on behalf of the Telecommunications Authority.

SCHEDULE

Apparatus	Date Installed	Operating Frequency

(L.N. 43 of 1966; L.N. 4 of 1984; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

RADIO PAGING SYSTEM LICENCE

DAIE	OL 1920E:					
RENE	WABLE:					
FEE:	FIXED TRANSMITTING					
	STATION	5		Nos.	\$500 per a	ınnum each.
FEE:	RECEIVING STATIONS	Nos.	\$	50) per	annum
each.						
		(hereinafter				
called '	'the Licensee") is hereby licensed, s	ubject to the conditions att	ached here	to-		
	to establish, possess and mainta	in fixed transmitting station	ns (as deta	iled in the Sc	chedule) for the	e purpose of

CONDITIONS

communicating to receiving stations by means of selective calling tone only.

- 1. The fixed transmitting stations comprised in the system shall not transmit any message or signal other than the selected tones required to actuate the receiving stations.
- 2. The apparatus comprising the system shall at all times comply with any performance specifications laid down by the Telecommunications Authority, subject to such modification in favour of the Licensee, as the Telecommunications Authority may from time to time permit.
- 3. The apparatus comprising the system shall be so designed, constructed, maintained and used, that the use of the same shall not cause any interference with any other duly licensed or authorized telecommunications.
- 4. The stations shall be operated only by persons authorized by the Licensee in that behalf, and the Licensee shall ensure that such authorized persons observe the terms, provisions and limitations of this Licence at all times.
- 5. The Licensee, or any other person authorized by him, shall not operate, except for testing purposes, any fixed transmitting station or receiving station unless the fee prescribed by or under the regulations for the time being in force has been paid to the Telecommunications Authority in respect of such fixed transmitting station or receiving station. The Licensee shall number every receiving station and keep a record at all times of the name

and address of every person authorized by the Licensee to operate a receiving station and the number of the receiving station issued to that person.

- 6. The apparatus comprising the system and this Licence shall be available for inspection at all reasonable times by any duly authorized officer of the Telecommunications Authority.
- 7. This Licence shall continue in force so long as the licensee pays to the Telecommunications Authority on or before the date of expiry in each year in respect of every fixed transmitting station and every receiving station specified in this Licence the fee prescribed by or under the regulations for the time being in force:

Provided that the Telecommunications Authority may at any time after the date of issue, revoke the Licence or vary the terms, provisions or limitations thereof by a notice in writing served on the Licensee. Any notice given under this clause may take effect either forthwith or on such subsequent date as may be specified in the notice.

- 8. This Licence shall be displayed in a prominent position at the control station.
- 9. This Licence is not transferable and shall be returned to the Telecommunications Authority when it has expired or has been revoked.
- 10. Any Licence or Permit however described, which the Telecommunications Authority has previously granted to the Licensee in respect of any or all of the stations comprising the system is hereby revoked.
- 11. The Telecommunications Authority shall be notified promptly of any change of address of the Licensee, or any proposed change in any of the fixed transmitting stations comprised in the system and whenever any such change occurs this Licence and the Schedule shall be returned promptly to the Telecommunications Authority for amendment. Prior authority on the siting of each fixed transmitting station shall be obtained from the Telecommunications Authority, if any fixed transmitting station is to be resited at a place other than that specified in this Licence.
- 12. If the power for the working of a fixed transmitting station is taken from the public electricity supply, no direct connection shall be made between the supply mains and the aerial.
- 13. If a fixed transmitting station aerial crosses above or is liable to be blown on to any overhead power wire (including electric lighting or tramway wires) or power apparatus, it shall be guarded to the reasonable satisfaction of the owner of the power wire or power apparatus concerned.
- 14. The connection of any of the apparatus comprising the system with the Public Telephone Network is forbidden.
- 15. Unless authorized in writing by the Telecommunications Authority, the relaying of messages received at any station to any other premises or place is not permitted.
- 16. If any signal or message, the receipt of which is not authorized by this Licence, is received by means of the receiving stations, neither the Licensee nor any person using such stations shall make known the contents of any such signal or message, its origin or destination, its existence or the fact of its receipt to any person except a duly authorized officer of the Telecommunications Authority or a competent legal tribunal and shall not retain any copy or make any use of such a signal or message, or allow it to be reproduced in writing, copied or made use of.
- 17. The Telecommunications Authority may publish at his discretion the Licensee's name and address and the frequencies allotted for the service of the Licensee, unless the Licensee specifically asks that this should not be done.
- 18. The Licensee, and all persons authorized by the Licensee to operate any station which the Licensee is authorized by this Licence to establish and use, shall observe and comply with the provisions of the Telecommunication Convention.

19.	International Tele	Telecommunication Co ecommunication Union ne been acceded to by or	and the Radio Regulati		
				nd on behalf of the munications Authority.	
		RA	ADIO PAGING SYSTE	EM	
			SCHEDULE		
Nam	e and address of L	icensee:			
Loca	tion of Fixed Tran	smitting Stations:			
	Frequency and Maximum Frequency Tolerance	Bandwidth of Emission	Class of Emission	Maximum Effective Radiated Power (Watts)	Aerial Characteristics

For the purposes of the Schedule

- A. Effective radiated power (ERP) is the mean radio frequency power multiplied by the gain of the aerial in the horizontal plane. The mean radio frequency power (RFP) will be taken as that delivered to the aerial and generally for the unmodulated condition; but in case of systems in which the application of modulation causes an increase in the effective carrier power, apart from any change in power due to redistribution between the carrier and sidebands, this will be allowed for.
- B. RFP, ERP and the aerial characteristics will be assessed either by measurements or by calculation from the characteristics of the types of apparatus used, at the discretion of the Telecommunications Authority.
- C. The symbols used to designate the classes of emission have the meanings assigned to them in the Telecommunication Convention.

D. "Bandwidth" (頻帶寬度) and "frequency tolerance" (頻差容限) have the meanings assigned to them in the Telecommunication Convention.

NUMBER	OF RECEIVING STATIONS

(L.N. 37 of 1971; L.N. 4 of 1984; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

WIDE BAND LINK AND RELAY STATION LICENCE

REN FEE FEE	TE OF ISSUE: IEWABLE: ON ISSUE: ON RENEWAL:
	of
	einafter called "the Licensee"), having paid to the Telecommunications Authority an issue fee, is hereby licensed, subject to the terms, provisions and limitations herein contained— (a) to establish a wide-band link / relay station operating on the assigned frequency/frequencies of
	 (b) to use the wide-band link/relay station for the purpose of sending to and receiving from the station- (i) Facsimile signals (ii) Spoken messages
	(iii) Signals not having verbal significance but being coded and carrying data.
(2)	Limitations: The foregoing licence to use the wide-band link/relay station is subject to the limitations— (a) The station shall be used only with emissions at the frequency /frequencies and of the class and characteristics respectively specified in the Schedule hereto; and with such power and aerial

emission in use.

(b) The station shall be operated only on the licensee's behalf by persons authorized by the licensee so to

characteristics as are specified in the Schedule hereto; in relation to the class and characteristics of the

- (c) The station shall be used only for the purpose of conducting the business of the licensee as
- (3) Non-Interference: The apparatus comprised in the station shall be so designed, constructed maintained and used that the use of the station does not cause any avoidable interference with any radiocommunications service.
- (4) Operators and Access to Apparatus: The licensee shall not permit or suffer any unauthorized person to operate the station or to have access to the apparatus comprised therein. The licensee shall ensure that persons operating the station observe the terms, provisions and limitations of this licence at all times.
- (5) Inspection: The station and this licence shall be available for inspection at all reasonable times by a person acting under the authority of the Telecommunications Authority.
- (6) Station to close down: The station shall be closed down at any time on the demand of a person acting under the

authority of the Telecommunications Authority.

- (7) Other stations: Other wide-band link/relay stations may have assigned to them the frequency channels assigned to the station referred to in this licence at the discretion of the Telecommunications Authority.
- (9) This licence is not transferable.

Name

- (10) Other links: Usage of the allocated frequency for other links established by the licensee under the terms of this licence, shall be subject to the approval of the Authority and shall not incur an additional fee.
- (11) Application of licence: This licence shall apply to wide-band link and relay systems utilizing frequencies allocated by the Authority above 890 MHz.

For and on beh	alf of the	
Telecommunicatio	ns Authority.	

address

SCHEDULE

and

Location	Frequency and Maximum	Bandwidth of	Class of	Pulse characteristics (pulse	Effective radiated power in	Aerial
of Station	Frequency Tolerance (para. D applies)	Emission (para. D applies)	Emission (para. C applies)	repetition frequency, pulse duration, pulse rise time-para 2 applies)	the direction of maximum radiation (Watts) (paras. A & B apply)	Characteristic (paras. A & B apply)

For the purposes of the Schedule

A. Effective Radiated Power (ERP) is the power supplied to the antenna multiplied by the relative gain of the

of

antenna in a given direction.

The (ERP) shall be expressed in terms of the peak envelope power (Pp), the mean power (Pm), or the carrier power (Po), whichever is appropriate, taking into account the class of emission used. These powers shall have the meanings assigned to them in the Telecommunication Convention.

- B. ERP and the aerial characteristics will be assessed either by measurements or by calculation from the characteristics of the types of apparatus used, at the discretion of the Telecommunications Authority. For this purpose the appropriate recommendation of the International Radio Consultative Committee (CCIR) should be used as a guide.
- C. The symbols used to designate the classes of emission have the meanings assigned to them in the Telecommunication Convention.
- D. "Bandwidth" (頻帶寬度) and "frequency tolerance" (頻差容限) have the meanings assigned to them in the Telecommunication Convention.
- E. Public Repetition Frequency (PRF) is the reciprocal of the minimum interval separating corresponding points (e.g., 50% of the peak amplitude) of successive pulses. Pulse duration (length) of any specific pulse is the interval between the first and the last instance at which the instantaneous amplitude reaches 50% of the peak amplitude. Pulse rise time is the time taken during any specific pulse for the amplitude to increase from 10% to 90% of the peak amplitude.

(L.N. 159 of 1972; L.N. 204 of 1973; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

BROADCAST RELAY STATION LICENCE

DATE	OF
ISSUE:	
of	
(hereinafter called "the licensee") is hereby licensed, subject to the conditions herein contained-	

- (a) to establish and maintain a radio communication receiving station or stations (hereinafter referred to as
 - "the stations") at the place or places specified in the Schedule;
 - (b) to receive at any of the stations-
 - (i) sound programmes and broadcast messages (except messages in facsimile) broadcast by the authorized broadcasting stations specified in the Schedule; and
 - (ii) all television programmes broadcast by the Hong Kong television broadcasting stations specified in the Schedule; and
 - (c) to connect by wires any of the stations with the premises of a subscriber in the area or areas specified in the Schedule and to distribute thereby to those premises the programmes and messages received in accordance with paragraph (b).

CONDITIONS

- 1. The stations shall be so maintained and operated that they do not cause undue interference with any other radiocommunications station.
- (1) If any message which the licensee is not authorized to receive is unintentionally received by means of any of the stations, neither the licensee nor any person operating the station shall disclose the contents of any such message, its origin or destination, its existence or the fact of its receipt to any person except a public officer authorized by the Authority or a competent court or tribunal, and shall not retain any copy, or make any use, of any such message, or allow it to be reproduced, copied or made use of.

- (2) The licensee shall take all practicable steps to prevent such a message from being received by any subscriber.
- 3. The licensee shall not originate any material or message which is distributed to subscribers to the system.
- 4. `The licensee shall furnish to the Authority such information in relation to the operation of the stations as the Authority may require.
- 5. The licensee shall, if required by the Authority in writing so to do, keep a record of the programmes and messages received at the stations and distributed to subscribers, showing the names of the broadcasting stations from which they were received and the approximate times of reception.
- 6. Nothing herein contained authorizes the licensee to do any act which is an infringement of any copyright which may exist in any programme or other matter received by the stations.
- 7. The licensee shall provide to every subscriber a full and contemporaneous relay of all the sound and television programmes broadcast by the broadcasting stations specified in the Schedule.
- 8. All apparatus used by the licensee shall comply with such requirements as may be specified by the authority and shall be so designed, constructed, maintained and operated that the same does not cause any interference with any other means of telecommunications or interference between subscribers.
- 9. The system shall be operated only by persons authorized by the licensee in that behalf.
- 10. The licensee shall permit any public office authorized in writing by the Authority to inspect at all reasonable times the apparatus used by the licensee and this licence.
- 11. Nothing in this licence confers any right to a renewal thereof on its expiry or to the grant of a new licence.
- 12. The licensee shall notify the Authority of any extension or modification of the system before the same is carried out.
- 13. This licence is not transferable and shall be returned to the Authority if it is revoked or when it has expired.
- 14. The licensee shall notify the Authority forthwith of any change of address of the licensee.
- 15. The licensee shall ensure that any apparatus which is operated from the public mains supply of electricity is so designed that the said means supply cannot be applied to the aerial or the cable distribution system.
- 16. The aerial shall be suitably earthed to guard against lightning strikes and shall be securely mounted.
- 17. The Authority may publish the name and address of the licensee and technical details of the system unless the licensee objects thereto on reasonable grounds.
- 18. (1) No wire forming part of the system shall cross any street or unleased Government land without the written consent of the Authority.
 - (2) The licensee shall comply with any conditions imposed, or directions given, by the Authority on the giving of his consent for the purposes of paragraph (1).
- 19. (1) If in the opinion of the Governor an emergency has arisen, the Authority may from time to time-
 - (a) issue directions to the licensee concerning the programmes and messages to be distributed to subscribers from any of the stations;
 - (b) require the licensee to receive by means of any of the stations messages from any specified broadcasting station and distribute those messages to subscribe; and
 - (c) require the licensee to distribute to subscribers from any of the stations messages of any kind or

description.

- (2) The licensee shall comply with any direction given under paragraph (1).
- (3) The licensee shall not be entitled to any payment or compensation in respect of the exercise by the Authority of any of the powers conferred on him by this clause.
- 20. The licensee shall notify the Authority of the charge made by him from time to time to subscribers.

SCHEDULE

Name and address of the Licensee Location of Relay Stations Broadcasts to be received and distributed

Station

Frequency or Channel

Point of Reception

Area of distribution

(L.N. 215 of 1973; 29 of 1998 s. 105; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

CLOSED CIRCUIT TELEVISION LICENCE

VALID FOR ONE YEAR FROM (date of issue)			
FEE:			
of	(hereinafter	called	"the
licensee") is hereby licensed, subject to the conditions herein contained, to establish and	maintain a	closed ci	ircuit
television system consisting of a television transmitter unit, with or without an associated at	idio system,	connecte	ed by
wire to reception units, which system (hereinafter referred to as "the system") is more part	rticularly des	cribed in	n the
First Schedule hereto.			

GENERAL CONDITIONS

- 1. The system shall be operated only by the licensee and persons authorized by him in that behalf.
- 2. The licensee shall-
 - (a) furnish to the Telecommunications Authority (hereinafter called "the Authority") his address for correspondence;
 - (b) forthwith give notice in writing to the Authority of any change of such address; and
 - (c) when giving the notice referred to in paragraph (b), return this licence to the Authority for amendment.
- 3. The licensee shall-
 - (a) operate the system in such a manner as not to cause interference with any other means of telecommunications; and
 - (b) comply with any direction given by the Authority for the purpose of avoiding any such interference.
- 4. The licensee shall permit any public officer authorized in writing by the Authority to inspect the system and this licence at all reasonable times, and shall forthwith furnish to the Authority any information required by the

Authority in connection with the operation of the system.

- 5. (1) The licensee shall not use any instrument, apparatus or material on, or connect or apply any electrical currents to, any part of the system if the same interferes, or is likely to interfere, with the working of any other means of telecommunications.
 - (2) The licensee shall, on receipt of a notice in writing from the Authority, disconnect or remove any part of the system which, in the opinion of the Authority, is interfering, or is likely to interfere, with the working of any other means of telecommunications.
- 6. The licensee shall not operate the system except for the purpose of providing the information or security communication system or other system specified in the Second Schedule hereto.
- 7. The licensee shall not transmit by means of the system-
 - (a) any advertising material other than such material as-
 - (i) advertises only the goods or services sold or provided by the licensee; or
 - (ii) is transmitted free of charge by the licensee;
 - (b) any sound programmes, broadcast messages or television programmes broadcast by any authorized sound broadcasting or television broadcasting stations.
- 8. (1) No wire forming part of the system shall cross any street or unleased Government land without the written consent of the Authority.
 - (2) The licensee shall comply with any conditions imposed or directions given by the Authority on the giving of his consent for the purposes of paragraph (1).
- 9. This licence is not transferable.
- 10. This licence shall be returned to the Authority when it has expired or been revoked.
- 11. Nothing herein contained authorizes the licensee to do any act which is an infringement of any copyright.
- 12. The licensee shall ensure that any equipment which is operated from the mains supply of electricity is so designed that the mains supply cannot be applied to the wires of the system.

SPECIAL CONDITIONS

For and on behalf of the	••••••
Telecommunications Authority.	
FIRST SCHEDULE	
DESCRIPTION OF SYSTEM	
Location of transmitter unit	
Number and location of reception units	
Other specifications	
SECOND SCHEDULE	

PURPOSE OF SYSTEM

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

BROADCAST RADIO RELAY STATION LICENCE

DATE OF ISSUE.		
RENEWABLE:		
FEE ON ISSUE:		
FEE ON RENEWA	AL:	
		of
(harainaftar called	"the licensee") is hereby licensed	cubiact to the conditions haroin contain

- (hereinafter called "the licensee") is hereby licensed, subject to the conditions herein contained—
 (a) to establish and maintain a broadcast relay station at the place specified in the Schedule;
 - (b) to receive *sound/television programmes broadcast by each of the authorized broadcasting stations specified in the Schedule; and
 - (c) to transmit by radiowave within the area of coverage specified in the Schedule the programmes received in accordance with paragraph (b).

DATE OF ICCITE.

CONDITIONS

- 1. The station shall be operated only by the licensee and persons authorized by him in that behalf.
- 2. This licence shall continue in force for one year from the date of issue.
- 3. Nothing in this licence confers any right to a renewal thereof on its expiry or to the grant of a new licence.
- 4. The licence is not transferable and shall be returned to the Authority if it is revoked or when it has expired.
- 5. The licensee shall notify the Authority forthwith of any change of address of the licensee.
- 6. The licensee shall furnish to the Authority such information in relation to the operation of the station as the Authority may require.
- 7. The licensee shall permit any public officer authorized in writing by the Authority to inspect at all reasonable times the apparatus used by the licensee under this licence.
- 8. The licensee shall notify the Authority of any proposed extension or modification of the system before the same is carried out.
- 9. Nothing herein contained authorizes the licensee to do any act which is an infringement of any copyright which may exist in any programme or other matter received by the stations.
- 10. The licensee shall provide a full and contemporaneous relay of all *sound/television programmes broadcast by each of the broadcasting stations specified in the Schedule.
- 11. All apparatus used by the licensee shall comply with those technical requirements specified in the Schedule and shall be so designed, constructed, maintained and operated that the same does not cause undue interference with any other means of telecommunications.
- 12. (1) If any message which the licensee is not authorized to receive is unintentionally received by means of any of

^{*}Delete where inapplicable.

the stations, neither the licensee nor any person operating the station shall disclose the contents of any such message, its origin or destination, its existence or the fact of its receipt to any person except a public officer authorized by the Authority or a competent court or tribunal, and shall not retain any copy, or make any use, of any such message, or allow it to be reproduced, copied or made use of.

- (2) The licensee shall take all practicable steps to prevent such a message from being received and re-broadcast.
- 13. The licensee shall not interject any message, programme, advertising material or announcement into the relay service except, in the case of an emergency, essential announcements concerning the safety of the public within the area of coverage specified in the Schedule.
- 14. The licensee shall maintain a record and enter therein the date and time and contents of every announcement interjected into the relay service.
- 15. Any aerial shall be suitably earthed to guard against lightning strikes and shall be securely mounted.
- 16. (1) No wire forming part of the system shall cross any public street or unleased Government land without the written consent of the Authority.
 - (2) The licensee shall comply with any conditions imposed, or directions given, by the Authority on the giving of his consent for the purpose of subparagraph (1).
- 17. (1) If in the opinion of the Governor an emergency has arisen, the Authority may from time to time-
 - (a) issue directions to the licensee concerning the programmes and messages to be broadcast from the station:
 - (b) require the licensee to receive by means of any of the station messages from any specified broadcasting station and broadcast those messages.
 - (2) The licensee shall comply with any direction given under subparagraph (1).
 - (3) The licensee shall not be entitled to any payment or compensation in respect of the exercise by the Authority of any of the powers conferred on him by this clause.

For and on behalf of the Telecommunications Authority.

*Delete where inapplicable.

SCHEDULE

- 1. Location of Broadcast Relay Station
- 2. Authorized Broadcasting Transmitting Maximum effective Stations frequencies radiated power (Watts)
- 3. Area of coverage
- 4. Technical Requirements

(L.N. 259 of 1982; L.N. 365 of 1987; 29 of 1998 s. 105; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

PUBLIC NON-EXCLUSIVE TELECOMMUNICATIONS SERVICE LICENCE

	[]*	
DATE OF ISSUE:			
RENEWABLE:			
FEE ON ISSUE:			
FEE ON RENEWAL:		(or such other	fee
		as may be prescrib	ed)
of			

of(hereinafter called "the licensee") is hereby licensed, subject to the conditions hereinafter contained-

- (a) to provide a public service (hereinafter called "the service") more particularly described in the First Schedule hereto; and
- (b) to possess, establish, use and maintain such radiocommunications apparatus as described in the Second Schedule hereto as may be necessary to provide for service; and
- (c) to deal in and demonstrate with a view to sale in the course of trade or business, such apparatus or material for radiocommunications as may be necessary to supply customers of the service.
- 2. This licence shall not be construed as granting any exclusive rights to the licensee in the operation of the service.
- 3. This licence replaces any licence, however described, which the Telecommunications Authority may have granted to the licensee in respect of the service.

NOTES

- 1. It is an offence for the licensee or his customers to operate licensed apparatus in such a manner as to cause direct or indirect interference with any other telecommunications service lawfully carried on, or other apparatus for telecommunications lawfully operated in or outside Hong Kong.
- 2. Under section 34(2) of the Telecommunications Ordinance (Chapter 106) any licence may at any time be cancelled or withdrawn by the Telecommunications Authority or suspended for such period, not exceeding 12 months as the Authority specifies in the event of any contravention by the licensee of the Ordinance (which includes the regulations thereunder) or of any condition to which the licence is subject.
- 3. It is an offence upon the expiry or cancellation of this licence not to surrender it to the Telecommunications Authority within 4 weeks of such expiry or cancellation.
- 4. (Repealed L.N. 238 of 1995)

GENERAL CONDITIONS

This licence is issued subject to the following conditions-

- 1. The licensee shall at all times and from time to time during the continuation of this licence operate, maintain and provide the service in a manner satisfactory to the Telecommunications Authority.
- 2. The licensee shall at all times perform and observe the requirements and except insofar as the Telecommunications Authority may in writing expressly absolve the licensee from such compliance all provisions of the Constitution and Convention of the International Telecommunication Union and all regulations and recommendations annexed thereto or made thereunder as are applicable in Hong Kong.
- 3. (1) Notwithstanding regulation 8(1) of the Telecommunications Regulations (Cap 106 sub. leg.) the licensee may with the prior consent in writing of the Telecommunications Authority transfer this licence and any

^{*} Insert here a description of the service.

permission or any right or benefit arising therefrom.

- (2) Any such consent shall be subject to such conditions as the Telecommunications Authority may impose.
- (3) Should any such transfer be made with such consent as aforesaid the licensee shall cause a true copy of the instrument effecting the same to be transmitted to the Telecommunications Authority within 2 months of the date thereof.
- 4. If the licensee possesses, uses, establishes or maintains apparatus for radiocommunications the following additional conditions shall apply-
 - (a) each fixed or base station shall be used only at the address and with emissions at the frequencies and of the classes and characteristics specified in the Second Schedule hereto, and with such power and aerial characteristics as are specified in the Second Schedule in relation to the class and characteristics of the emission in use:
 - (b) the apparatus comprised in each fixed or base station shall at all times comply with the technical and performance standards as may be prescribed by the Telecommunications Authority and specified in the Second Schedule;
 - (c) the apparatus comprised in each fixed, base or mobile station (being a mobile station used by the customer of the licensee) shall be of a type approved by the Telecommunications Authority and shall be so designed, constructed, maintained and operated that its use does not cause any avoidable interference with any radiocommunications;
 - (d) each fixed or base station shall be operated only by the licensee or a person authorized by the licensee in that behalf. The licensee shall not permit or suffer any person not so authorized to have access to the apparatus comprised in each fixed or base station. The licensee shall ensure that persons operating each fixed or base station observe the conditions of the licence at all times;
 - (e) the licensee-
 - (i) shall not make any change-
 - (A) in any fixed or base station; or
 - (B) in the address at which each fixed or base station is installed, without the prior approval in writing of the Telecommunications Authority;
 - (ii) shall return this licence to the Telecommunications Authority for amendment when a change referred to in sub-subparagraph (i) has been effected;
 - (f) if power for the working of any fixed or base station is taken from a public electricity supply, no direct connection shall be made between the supply mains and the aerial;
 - (g) if any fixed or base station aerial crosses above or may fall or be blown onto any overhead power wire (including electric lighting and tramway wires) or power apparatus it shall be guarded to the reasonable satisfaction of the owner of the power wire or power apparatus concerned;
 - (h) the licensee shall take all reasonable measures to ensure that customers of the service do not cause interference to other users of radiocommunications and shall take all the necessary measures to stop such interference as may occur;
 - (i) the licensee shall cease to offer service to a customer thereof if instructed to do so by the Telecommunications Authority;
 - (j) the licensee shall, if so required, provide the Telecommunications Authority with a list of the names, addresses and other details requested by the Telecommunications Authority of the customers of the service annually on a date specified by the Telecommunications Authority by notice to the licensee;
 - (k) when any person ceases to be a customer of the licensee the licensee shall notify him, in such manner as the Telecommunications Authority may require, that he is no longer exempt from the licensing requirements of the Ordinance in relation to the apparatus used by him as a customer.
- 5. The apparatus operated by the licensee shall be operated only on such radio frequencies as the Telecommunications Authority may assign to the licensee and the Telecommunications Authority may refuse to assign further frequencies or require the licensee, by notice to him, to cease to operate the apparatus on any frequency previously assigned to him if in the opinion of the Telecommunications Authority the licensee is not making efficient use of that frequency.
- 6. The Telecommunications Authority may, by giving not less than 12 months' notice in writing to the licensee, require him upon such date as may be specified in the notice to cease using any frequency previously assigned

to him by the Telecommunications Authority and to use such new frequency as the Telecommunications Authority may designate.

7. The licensee shall not enter into any agreement or arrangement whether legally enforceable or not which shall in any way prevent or restrict competition in relation to the operation of the service or any other telecommunications service licensed by the Telecommunications Authority.

SPECIAL CONDITIONS

FIRST SCHEDULE

DESCRIPTION OF THE PUBLIC TELECOMMUNICATIONS SERVICE

SECOND SCHEDULE

Address Transmitting Frequency Maximum Frequency Tolerance Class of Emission Maximum Effective Radiated Power (Watts) **Aerial Characteristics** Performance and Technical Standards

For and on behal	If of the
Telecommunications	Authority.

(L.N. 4 of 1984; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

PLEASURE VESSEL RADIO NETWORK STATION LICENCE

DATE OF ISSUE: RENEWABLE:	NAME OF PLEASURE VESSEL OR LOCATION: MARINE DEPARTMENT'S LICENCE NO.:
FEE ON ISSUE:	(WHEN ALLOCATED)
FEE ON RENEWAL:	CALL SIGN OR IDENTIFICATION:
hereinafter called the "Licensee	e") is hereby licensed, subject to the conditions hereinafter contained, to possess such

apparatus as is specified in the Schedule hereto and to establish and maintain-

- (a) a transmitting and receiving station for radiocommunications in the pleasure vessel or location named above (hereinafter called "the Pleasure Vessel Radio Network Station");
- (b) transmitting and receiving stations for radiocommunications in the life boats or other survival-crafts associated with and normally carried by the pleasure vessel (hereinafter called "the Survival Craft Stations"):
- (c) a radar station for the purpose of radio-determination (hereinafter called "the Radar Station") in the pleasure vessel or in any of the life boats or other survival-crafts associated with, and normally carried by, the pleasure vessel.

CONDITIONS

This licence is issued subject to the following conditions-

- 1. The apparatus comprised in the Pleasure Vessel Radio Network Station, Survival Craft Stations and Radar Station (hereinafter called "the Stations")-
 - (a) shall be so designed, constructed, maintained and used that the use of the Stations does not cause any avoidable interference with any radiocommunications; and
 - (b) shall be maintained in good working conditions and no modification or alteration shall be made without the consent in writing of the Telecommunications Authority (hereinafter called "the Authority").
- 2. The Stations shall be used only with emissions which are of the classes specified in the Schedule hereto, on the frequencies specified in the Schedule hereto in relation to those respective classes of emission, and with a power not exceeding that specified in the Schedule hereto in relation to the class of emission and frequency in use at the time.
- 3. The Stations shall be operated only by persons possessing a certificate granted by the Authority under regulation 4 of the Telecommunications Regulations (Cap 106 sub. leg.), but this requirement-
 - (a) shall not apply to stations which operate solely on frequencies above 30 MHz other than frequencies assigned for international use; and
 - (b) shall not prevent the use or operation of the Stations in time of distress by any person for the purpose of attracting attention, making known their position and obtaining help.
- 4. The call sign of the Pleasure Vessel Radio Network Station referred to in the Schedule shall be used whenever it is necessary to identify the Pleasure Vessel Radio Network Station. Such call sign followed by two digits (other than 0 or 1) shall be used to identify any of the Survival Craft Stations. A different combination of digits shall be used in respect of each Survival Craft Station.
- 5. The Licensee shall permit any person, acting in the course of his duty on behalf of the Authority or the Director of Marine, to have access to the Stations at all reasonable times for the purpose of inspecting and testing the apparatus comprised therein.
- 6. The Licensee-
 - (a) shall not make any change in the Stations without the prior approval of the Authority; and
 - (b) shall give notice in writing, and return this licence for amendment, to the Authority within 4 weeks of any change of any of the particulars set out in the licence and the Schedule.
- 7. This licence is not transferable.
- 8. The licensee shall at all times perform and observe the requirements and, except insofar as the Authority may in writing expressly absolve the Licensee from such compliance, all provisions of the Constitution and Convention of the International Telecommunication Union and all regulations and recommendations annexed thereto or made thereunder as are applicable in Hong Kong.
- 9. This licence shall continue in force for one year from the date of issue.
- 10. The Licensee shall render to the Authority such accounts as the Authority may direct in respect of all charges due or payable under the Constitution and Convention of the International Telecommunication Union in respect of messages exchanged between the Stations and other stations, and shall pay to the Authority at such times and in such manner as the Authority may direct all sums due from the Licensee for such messages.
- 11. Every message sent from the Pleasure Vessel Radio Network Station shall start with an announcement of the call sign of the called and calling stations. The call sign of the calling station shall be repeated at the end of every period of transmission but no call sign need be announced more than once in any period not exceeding one minute. The Pleasure Vessel Radio Network Station shall be called and identified only by its authorized call sign.

- 12. If a message not intended for the Licensee or the general use of the public is received by the Stations, the Licensee or any person using the Stations shall not record, disclose or communicate the message unless-
 - (a) he has had the consent of the originator;
 - (b) the message indicates that the originator may be involved in any criminal activities; or
 - (c) the communication or disclosure is to an authorized officer of the Authority or a competent legal tribunal.
- 13. No message which is grossly offensive or of an indecent or obscene character shall be sent from the Stations.
- 14. The connection of any of the Stations with the public switched telephone system other than through the Hong Kong Coast Station is not permitted.

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Authority.		
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SCHEDULE

1. Name of the Pleasure Vessel or location:

2. Apparatus:

	Equipment	Type	Call	Power	Class	Frequency	Equipment
			sign		of emission		Serial No.
(A)	Pleasure Vessel						
	Radio Network						
	Transmitter/						
	Receiver						
(B)	Survival Craft						
	Transmitter/						
	Receiver						
(C)	Radar						
(D)	Other Equipment						

(L.N. 269 of 1985; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

RADIODETERMINATION AND CONVEYANCE OF COMMANDS, STATUS AND DATA LICENCE

DATE OF ISSUE:	
RENEWABLE:	
FEE ON ISSUE:	
FEE ON RENEWAL:	
of	
(hereinafter called "the Licensee") is hereby licensed, subject to the conditions herein contained-	

(a) to possess, establish and maintain a radio apparatus for the determination of position, velocity and/or other characteristics of an object, or the obtaining of information relating to these parameters, by

means of the propagation properties of radio waves; and

- (b) to use the apparatus for the purpose of-
 - (i) transmitting information of any nature provided otherwise than by means of voice;
 - (ii) receiving from any duly authorized radio station information of any nature provided otherwise than by means of voice.

CONDITIONS

- 1. The System shall comprise only of the Stations at the locations specified in the Schedule.
- 2. All characteristics of the Stations shall conform to the parameters and standards specified in the Schedule.
- 3. The apparatus comprised in the Stations shall be so designed, constructed, maintained and used that the use of the Stations does not cause any avoidable interference with any radiocommunications.
- 4. The Licensee shall permit any person, acting in the course of his duty on behalf of the Authority, to have access to the Stations at all reasonable time for the purpose of inspecting and testing the apparatus comprised therein.
- 5. The Licensee-
 - (a) shall not make any change in the Stations without the prior approval of the Authority;
 - (b) shall give notice in writing to the Authority within 4 weeks of any change of the particulars set out in the licence and the Schedules.
- 6. This Licence shall continue in force so long as the Licensee pays to the Telecommunications Authority in advance on or before the date of expiry in each year the renewal fee prescribed by or under the regulations for the time being in force:

Provided that the Telecommunications Authority may at any time after the date of issue revoke the Licence or vary the terms, provisions or limitations thereof by a notice in writing served on the Licensee. Any notice given under this clause may take effect forthwith or on such subsequent date as may be specified in the notice.

- 7. The Licence is not transferable.
- 8. The Licence shall be returned to the Telecommunications Authority when it has expired or been revoked.
- 9. If any message, the receipt of which is not authorized by the Licence, is received by means of the Station, neither the Licensee nor any person using the Stations shall make known the contents of any such message, its origin or destination, its existence or the fact of its receipt to any person except a duly authorized officer of the Telecommunications Authority or a competent legal tribunal, and shall not retain any copy or make any use of any such message, or allow it to be reproduced in writing, copied or made use of.
- 10. The Licensee, and all persons operating any stations which the Licensee is authorized by this Licence to establish and use shall observe and comply with the relevant provisions of the Telecommunication Convention.
- 11. In this Licence "Telecommunication Convention" (電信公約) means any Constitution and Convention of the International Telecommunication Union and the Radio Regulations annexed thereto, which have from time to time or at any time been acceded to by or applied to Hong Kong.

For and on behalf of the Telecommunications Authority.

SCHEDULE

Location Transmitting Frequency Maximum Frequency Tolerance Class of Emission Maximum Effective Radiated Power Aerial Characteristics Field Strength at Specified Distance Other Performance and Technical Standards

(L.N. 193 of 1989; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

HOTEL TELEVISION (TRANSMISSION) LICENCE

FEE:	ssue)
of	bject to the conditions herein contained, to establish and maintain a closed a services consisting of a television transmitter unit or units and/or a radio sociated audio system, connected by wire and/or* radio and/or* any other which system (hereinafter referred to as "the system") is more particularly
*Delete where appropriate.	

GENERAL CONDITIONS

- 1. The system shall be operated only by the licensee and persons authorized by him in that behalf.
- 2. The licensee shall-
 - (a) furnish to the Telecommunications Authority (hereinafter called "the Authority") his address for correspondence;
 - (b) forthwith give notice in writing to the Authority of any change of such address; and
 - (c) when giving the notice referred to in paragraph (b), return this licence to the Authority for amendment.
- 3. (1) The licensee shall-
 - (a) operate the system in such a manner as not to cause interference with any other means of telecommunications;
 - (b) comply with any direction given by the Authority for the purpose of avoiding any such interference; and
 - (c) on receipt of a notice in writing from the Authority, disconnect or remove any part of the system which, in the opinion of the Authority, is interfering, or is likely to interfere, with the working of any other means of telecommunications.
 - (2) The licensee shall not use any instrument, apparatus or material on, or connect or apply any electrical currents to, any part of the system if the same interferes, or is likely to interfere, with the working of any other means of telecommunications.
- 4. The licensee shall permit any public officer authorized in writing by the Authority to inspect the system, relevant records and this licence at all reasonable times, and shall forthwith furnish to the Authority any information required by the Authority in connection with the operation of the system.
- 5. The licensee shall not operate the system except for the purpose of providing the system specified in the Second Schedule hereto.

- 6. The licensee shall ensure that all advertising material transmitted by the system complies with the standards laid down in the Code of Practice relating to Advertising Standards issued under the Television Ordinance (Cap 52).
- 7. Advertising material may not be transmitted during the showing of a feature film.
- 8. There shall be no limit on the amount of advertising transmitted.
- 9. Where the contents of the Code of Practice for Advertising Standards and these General Conditions are in conflict, the General Conditions shall prevail.
- 10. The licensee shall submit detailed information on its programmes and any advertising material intended for transmission by the system to the Commissioner for Television and Entertainment Licensing ("CTEL") containing such particulars and at such time as may be required by the same.
- 11. The licensee shall make available to CTEL on demand a video-tape of any programme or advertising material intended for transmission by the system. An exception should be made for news, current affairs and sports programmes transmitted to the licensee by microwave or other radio waves.
- 12. The licensee shall retain video-tape recordings of all material transmitted by the system for 30 days and shall submit them on demand to CTEL for examination.
- 13. The licensee shall ensure that any programme which may contain material unsuitable for children is preceded by a notice in the following form-

"WARNING: THIS PROGRAMME CONTAINS MATERIAL WHICH MAY BE UNSUITABLE FOR CHILDREN

警告:本節目部分內容可能不適合兒童觀看".

- 14. No wire forming part of the system shall cross any street or unleased Government land.
- 15. This licence is not transferable.
- 16. This licence shall be returned to the Authority when it has expired or been revoked.
- 17. Nothing herein contained authorizes the licensee to do any act which is an infringement of any copyright.
- 18. The licensee shall ensure that any equipment which is operated from the mains supply of electricity is so designed that the mains supply cannot be applied to the wires of the system.
- 19. The licensee may not continue to receive signals on any microwave frequency more than 3 months after the Authority directs the licensee to terminate the reception on that microwave frequency on the ground that the premises containing the system have been passed by a cable of any cable television network licensed by the Government.

SPECIAL CONDITIONS

For and on bahalf of the

For and on behalf of the Telecommunications Authority.

FIRST SCHEDULE

DESCRIPTION OF SYSTEM

Location of transmitter unit or units
Location of reception units
Other specifications

SECOND SCHEDULE

PURPOSE OF SYSTEM

(L.N. 301 of 1989; 29 of 1998 s. 105; 36 of 2000 s. 28; 48 of 2000 s. 44)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

PUBLIC RADIOCOMMUNICATIONS SERVICE LICENCE

DATE OF ISSUE:	
VALIDITY PERIOD:	
DATE OF EXTENSION (if applicable):	
PERIOD OF EXTENSION (if applicable):	
of	

(the "licensee") is licensed, subject to the conditions set out in this licence-

- (a) to provide a public radiocommunications service (the "Service") described in Schedule 1;
- (b) to establish, maintain, possess and use the radiocommunications apparatus described in Schedule 2 to provide the Service; and
- (c) to deal in and demonstrate with a view to sale in the course of trade or business, such apparatus or material for radiocommunications as may be necessary to supply customers of the Service.

GENERAL CONDITIONS

- 1. This licence shall not be construed as granting any exclusive rights to the licensee in the provision of the Service.
- 2. This licence replaces any licence, however described, which the Authority may have granted to the licensee for the Service.
- 3. The licensee shall at all times and from time to time during the continuance of this licence operate, maintain and provide the Service in a manner satisfactory to the Authority.
- 4. The licensee shall at all times perform and observe the requirements of the Constitution and Convention of the International Telecommunication Union and the regulations and recommendations annexed to or made under the Convention as are applicable to Hong Kong except to the extent that the Authority may in writing expressly exempt the licensee from such compliance.
- 5. (1) Notwithstanding regulation 8(1) of the Telecommunications Regulations, the licensee may with the prior written consent of the Authority transfer this licence and any permission, right or benefit under this licence.
 - (2) The consent of the Authority shall be subject to such conditions as the Authority thinks fit.
 - (3) If the licensee transfers the licence or other right, the licensee shall give the Authority a true copy of the transfer document within 2 months of the date of the transfer.
- 6. (1) Each base station shall be used only at the location and with emissions at the frequencies and of the classes and characteristics specified in Schedule 2, and with such power and aerial characteristics as are specified in Schedule 2 in relation to the class and characteristics of the emission in use.

- (2) The apparatus comprised in each base station shall at all times comply with the technical and performance standards as may be prescribed by the Authority and specified in Schedule 2.
- (3) The apparatus comprised in each base or mobile station (being a mobile station used by the customer of the licensee) shall be of a type approved by the Authority and shall be so designed, constructed, maintained and operated that its use does not cause any avoidable interference with any radiocommunications.
- (4) Each base station shall be operated only by the licensee or a person authorized by the licensee in that behalf. The licensee shall not permit or suffer any person not so authorized to have access to the apparatus comprised in each base station. The licensee shall ensure that persons operating each base station observe the conditions of the licence at all times.
- (5) The licensee-
 - (a) shall not make any change-
 - (i) in any base station; or
 - (ii) in the address at which each base station is installed, without the prior approval in writing of the Authority; and
 - (b) shall return this licence to the Authority for amendment when a change referred to in sub-subparagraph (a) has been effected.
- (6) If power for the working of any base station is taken from a public electricity supply, no direct connection shall be made between the supply mains and the aerial.
- (7) If any base station aerial crosses above or may fall or be blown onto any overhead power wire (including electric lighting and tramway wires) or power apparatus it shall be guarded to the reasonable satisfaction of the owner of the power apparatus concerned.
- (8) The licensee shall take all reasonable measures to ensure that customers of the Service do not cause interference to other users of radiocommunications and shall take all the necessary measures to stop such interference as may occur.
- (9) The licensee shall cease to offer service to a customer if instructed to do so by the Authority.
- (10) The licensee shall, if so required, provide the Authority with a list of the names, addresses and other details, requested by the Authority, of the customers of the Service annually on a date specified by the Authority by notice to the licensee.
- 7. The apparatus operated by the licensee shall be operated only on such radio frequencies as the Authority may assign to the licensee and the Authority may refuse to assign further frequencies or required the licensee, by notice to him, to cease to operate the apparatus on any frequency previously assigned to him if in the opinion of the Authority the licensee is not making efficient use of that frequency.
- 8. The Authority may, by giving not less than 12 months' notice in writing to the licensee, require him upon such date as may be specified in the notice to cease using any frequency previously assigned to him by the Authority and to use such new frequency as the Authority may designate.
- 9. The licensee shall not enter into any agreement or arrangement whether legally enforceable or not which shall in any way prevent or restrict competition in relation to the operation of the Service or any other telecommunications service licensed by the Authority.

SPECIAL CONDITIONS

(Special conditions may be inserted on the Grant or Extension of this Licence)

SCHEDULE 1

DESCRIPTION OF THE PUBLIC RADIOCOMMUNICATIONS SERVICE

SCHEDULE 2

Location Transmitting Frequencies Maximum Frequency Tolerance Classes of Emission Maximum Effective Radiated Power Aerial Characteristics Other Performance and Technical Standards

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For the Authority	I																														

(L.N. 430 of 1990; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCES (Chapter 106)

SATELLITE MASTER ANTENNA TELEVISION LICENCE

DATE OF IS	SSUE:				
•••••					
of					
(hereinafter	called "the licer	nsee") is hereby lic	censed, subject to	the conditions h	erein contained-

- (a) to establish and maintain a satellite master antenna television system or systems (hereinafter referred to as "the system") consisting of a radio communication receiving station or stations at the location or locations specified in the Schedule connected by wire to outlet points at the premises of users of the system within the area or areas specified in the Schedule;
- (b) to receive television programmes, teletext services or other subcarrier information and sound programmes transmitted from satellites intended for general reception;
- (baa) commencing from 1 January 2000, to receive telecommunications messages transmitted from satellites intended for reception by users of the system;
- (ba) by connecting the system with a subscription television network pursuant to an agreement between the licensee and the relevant subscription television broadcasting licensee-
 - (i) to receive-
 - (A) television programmes and ancillary telecommunications services; and
 - (B) functional data signals,
 - transmitted by the relevant subscription television broadcasting licensee; and
 - (ii) to relay to the subscription television network functional data signals from outlet points of the system referred to in paragraph (a);
- (bb) by connecting the system with a programme service pursuant to an agreement between the licensee and the relevant programme service licensee-
 - (i) to receive-
 - (A) television programmes and ancillary telecommunications services; and
 - (B) functional data signals,
 - provided by the relevant programme service licensee; and
 - (ii) to relay to the programme service functional data signals from outlet points of the system referred to in paragraph (a);
- (bc) by connecting the system with subscription satellite television services pursuant to an agreement between the licensee and the relevant Satellite Television Uplink and Downlink Licensee-
 - (i) to receive-
 - (A) television programmes and ancillary telecommunications services; and
 - (B) functional data signals,
 - transmitted by the relevant Satellite Television Uplink and Downlink Licensee; and
 - (ii) to relay to the subscription satellite television services via a telecommunications system or a telecommunications service functional data signals from outlet points of the system referred to in paragraph (a);

- (bd) by connecting the system with a telecommunications system or a telecommunications service pursuant to an agreement between the licensee and the licensee, or the exempted person, of the relevant telecommunications system or telecommunications service-
 - (i) to receive telecommunications messages transmitted by the licensee, or the exempted person, of the relevant telecommunications system or telecommunications service; and
 - (ii) to relay telecommunications messages to the telecommunications system or telecommunications service from outlet points of the system referred to in paragraph (a);
- (be) to receive commercial television programmes by connecting the system with a communal aerial broadcast distribution system pursuant to an agreement between the licensee and the relevant communal aerial broadcast distribution system owner; and
- (c) to distribute to outlet points of the system referred to in paragraph (a) the programmes, services and signals received in accordance with paragraphs (b), (ba), (ba), (bb), (bc), (bd) and (be).

In this Licence-

- "ancillary telecommunications services" (附屬電訊服務) means-
 - (a) the teletext or other subcarrier information; and
 - (b) the sound programmes,

transmitted in accordance with a subscription television broadcasting licence, a programme service licence or a Satellite Television Uplink and Downlink Licence, as the case may be;

- "commercial television broadcasting licensee" (商營電視廣播持牌人) has the same meaning as in section 2 of the Television Ordinance (Cap 52);
- "commercial television programmes" (商營電視節目) is to be construed according to the meaning of commercial television broadcasting in the Television Ordinance (Cap 52);
- "communal aerial broadcast distribution system" (公共天線系統) means a coaxial cable system distributing signals transmitted by commercial television broadcasting licensees;
- "communication" (通訊) includes any communication-
 - (a) whether between persons and persons, things and things or persons and things; and
 - (b) whether in the form of speech, music or other sounds; or text, or visual images whether or not animated; or signals in any form or combination of forms;
- "exempted person" (獲豁免人士) means, in relation to a telecommunications system or a telecommunications service, a person exempted from licensing under the Ordinance;
- "functional data signals" (功能數據訊號) means data signals which are necessary for the reception, interruption or cessation of television programmes and ancillary telecommunications services or other functions incidental to the provision of such programmes and services;
- "Ordinance" (《條例》) means the Telecommunications Ordinance (Cap 106);
- "programme service" (節目服務) means a programme service within the meaning of the Television Ordinance (Cap 52);
- "programme service licence" (節目服務牌照) and "programme service licensee" (節目服務持牌人) have the same meaning as in section 2 of the Television Ordinance (Cap 52);
- "programme service programmes" (節目服務節目) is to be construed according to the meaning of programme service in the Television Ordinance (Cap 52);
- "Satellite Television Uplink and Downlink Licence" (衛星電視上行及下行牌照) means a licence granted under sections 7 and 34 of the Ordinance that has the title "Satellite Television Uplink and Downlink Licence";
- "Satellite Television Uplink and Downlink Licensee" (衛星電視上行及下行持牌人) means the holder of a Satellite Television Uplink and Downlink Licence;
- "subscription satellite television programmes" (收費衛星電視節目) is to be construed according to the meaning of subscription satellite television services;
- "subscription satellite television services" (收費衛星電視服務) means the subscription services expressly permitted to be provided in Hong Kong under a Satellite Television Uplink and Downlink Licence;
- "subscription television broadcasting licence" (收費電視廣播牌照) has the same meaning as in section 2 of the Television Ordinance (Cap 52);
- "subscription television broadcasting licensee" (收費電視廣播持牌人) and "subscription television network" (收費

電視網絡) have the same meaning as in section 2 of the Television Ordinance (Cap 52);

- "subscription television programmes" (收費電視節目) is to be construed according to the meaning of subscription television broadcasting in the Television Ordinance (Cap 52);
- "telecommunications service" (電訊服務) means a telecommunications service licensed under the Ordinance, expressed as being licensed in exercise of the powers conferred by sections 7 and 34 of the Ordinance, exempted from licensing under the Ordinance or deemed to be licensed under the Ordinance;
- "telecommunications system" (電訊系統) means a telecommunications system licensed under the Ordinance, expressed as being licensed in exercise of the powers conferred by sections 7 and 34 of the Ordinance, exempted from licensing under the Ordinance or deemed to be licensed under the Ordinance;
- "telecommunications messages" (電訊訊息) means any communication sent or received by telecommunications but does not include-
 - (a) television programmes, teletext or other subcarrier information, or sound programmes; or
 - (b) other data signals incidental to the provision of such television programmes, teletext or other subcarrier information, or sound programmes,

transmitted pursuant to a satellite broadcasting service or a terrestrial broadcasting service;

"television programme" (電視節目) has the same meaning as in section 2 of the Television Ordinance (Cap 52).

GENERAL CONDITIONS

- 1. The system shall be operated only by the licensee and persons authorized by him in that behalf.
- 2. The licensee shall-
 - (a) furnish to the Telecommunications Authority (hereinafter called "the Authority") his address for correspondence;
 - (b) forthwith give notice in writing to the Authority of any change of such address; and
 - (c) when giving the notice referred to in paragraph (b), return this licence to the Authority for amendment.
- 3. (1) The licensee shall-
 - (a) operate the system in such a manner as not to cause interference with any other means of telecommunications;
 - (b) comply with any direction given by the Authority for the purpose of avoiding any such interference; and
 - (c) on receipt of a notice in writing from the Authority, disconnect or remove any part of the system which, in the opinion of the Authority, is interfering, or is likely to interfere, with the working of any other means of telecommunications.
 - (2) The licensee shall not use any instrument, apparatus or material on, or connect or apply any electrical currents to, any part of the system if the same interferes, or is likely to interfere, with the working of any other means of telecommunications.
- 4. (1) The licensee shall at all reasonable times, when directed by the Authority, make the system available for inspection and testing by the Authority and any person authorized by the Authority in writing for that purpose.
 - (2) The licensee shall permit the Authority or any person authorized by the Authority in writing to enter its premises for inspection of records, documents and accounts relating to the licensee's business, at all reasonable times, in order for the Authority to perform his functions under this licence and the Ordinance. The licensee shall also provide copies of such records, documents and accounts to the Authority on demand.
 - (3) The Authority may make such use of any information obtained under this General Condition as he considers necessary for the administration of this licence and the Ordinance.
- 5. (1) If any message which the licensee is not authorized to distribute in accordance with General Condition 11 is unintentionally received by means of the system, neither the licensee nor any person operating the system shall disclose the contents of any such message, its origin or destination, its existence or the fact of its receipt to any person except a public officer authorized by the Authority or a competent court or tribunal, and shall not retain any copy, or make any use, of any such message, or allow it to be reproduced, copied or made use of.

- (2) The licensee shall take all practicable steps to prevent such a message from being received by any person.
- 6. The licensee shall not originate any material or message which is distributed to users of the system.
- 7. Nothing herein contained authorizes the licensee to do any act which is an infringement of any copyright which may exist in any programme or other communication received by the system.
- 8. This licence is not transferable and shall be returned to the Authority if it is revoked or when it has expired.
- 9. (1) No wire may be laid or maintained across any street or unleased Government land without the written authorization of the Authority.
 - (2) The licensee shall comply with any conditions imposed, or directions given, by the Authority on the giving of his authorization for the purposes of paragraph (1).
- 10. (1) The licensee shall not charge or receive the benefit of, directly or indirectly, any fee for the right to receive programmes or other communication distributed by means of the system.
 - (1A)The licensee shall not, except for subscription television programmes, programme service programmes, subscription satellite television programmes, their ancillary telecommunications services and telecommunications messages, facilitate the charging of a fee for the right to receive programmes or other communication received by means of the system.
 - (2) The licensee shall, except in so far as the Authority may otherwise in writing permit, publish in the manner specified in paragraph (3) a notice specifying, or specifying the method that is to be adopted for determining, the charges and other terms and conditions on which he offers his services.
 - (3) Publication of the notice referred to in paragraph (2) shall be effected by-
 - (a) sending a copy to the Authority not later than 7 days prior to the charges becoming effective;
 - (b) sending a copy to each user of the system 7 days prior to the charges becoming effective;
 - (c) sending a copy to each new user of the system on connection to the system; and
 - (d) sending a copy to any other person who may request such a copy.
 - (4) The licensee shall not levy charges exceeding or in addition to the charges specified in the notice referred to in paragraph (2).
 - (5) The licensee shall ensure a copy of an agreement-
 - (a) between the licensee and a subscription television broadcasting licensee for the connection of the system with a subscription television network;
 - (b) between the licensee and a programme service licensee for the connection of the system with a programme service;
 - (c) between the licensee and a Satellite Television Uplink and Downlink Licensee for the connection of the system with subscription satellite television services;
 - (d) between the licensee and the licensee, or the exempted person, of a telecommunications system or telecommunications service for the connection of the system with a telecommunications system or a telecommunications service; or
 - (e) between the licensee and a communal aerial broadcast distribution system owner for the connection of the system with a communal aerial broadcast distribution system,
 - is filed with the Authority within 14 days of the agreement being made.
 - (6) The obligation under paragraph (5) may be waived by the Authority in relation to a particular agreement or agreements of a certain kind.
- 11. (1) Subject to paragraph (3), the licensee shall distribute only signals intended for general reception. For the purpose of this condition a signal is intended for general reception if-
 - (a) the programme (or other communication) carried by the signal is not encrypted or where the programme (or other communication) carried by the signal is encrypted, the signal originator has declared publicly and notified the Authority and the Authority is satisfied that (i) the programme (or other communication) is intended for general reception and (ii) he will not charge any fee for the right to view or listen to the programme (or other communication) in Hong Kong; and
 - (b) neither the licensee nor the users of the system are required to pay a fee to the signal originator or his authorized agent.

- (2) For the purpose of paragraph (1)(a), it will be regarded as a public declaration if the signal originator declares publicly by publication in-
 - (a) 1 Chinese language newspaper circulating in Hong Kong; and
 - (b) 1 English language newspaper circulating in Hong Kong.
- (3) The licensee may distribute signals carrying subscription television programmes, programme service programmes, subscription satellite television programmes, their ancillary telecommunications services and telecommunications messages.
- 12. (1) Subject to paragraph (2), the licensee shall not distribute programmes or other communication carried by signals in an encrypted form to outlet points.
 - (2) For the purposes of paragraph (1), "programmes or other communication" (節目或其他通訊) does not include subscription television programmes, programmes service programmes, subscription satellite television programmes, their ancillary telecommunications services and telecommunications messages.
- 12A. Without the Authority's consent in writing, the licensee shall not transmit any telecommunications messages received from satellites to any location outside the premises of users of the system.
- 13. The transmission plan employed in the system shall be approved by the Authority. The licensee shall distribute programmes, services, telecommunications messages and signals permitted under this licence in accordance with such approved plan and such approved plan may be modified by the Authority from time to time. The Performance Specification for Communal Aerial Distribution System (HKTA 1104) shall be observed unless otherwise directed by the Authority.
- 14. (1) The licensee shall submit written confirmation to the Authority that-
 - (a) any aerial and supporting framework used in the system is capable of sustaining and transmitting to the supporting structure wind loads specified in the Hong Kong Code of Practice on Wind Effects, and that the stability of the supporting building is not affected by any aerial and supporting framework used in the system;
 - (b) any aerial and supporting framework used in the system is not erected in, over or upon any portion of any street whether or not on land held under lease from the Government, and no part of it is fixed to, or overhangs, the side wall of a building; and
 - (c) any aerial and supporting framework used in the system is not erected at a level which contravenes height limit provisions of the Hong Kong Airport (Control of Obstructions) Ordinance (Cap 301).
 - (2) The licensee shall ensure that the state of matters referred to in paragraph (1) shall be maintained throughout the duration of the licence.
 - (3) The confirmation referred to in paragraph (1) shall be made by a structural engineer registered under section 3 of the Buildings Ordinance (Cap 123).
- 15. The licensee shall at all times perform and observe the requirements of the Constitution and Convention of the International Telecommunication Union and the regulations and recommendations annexed to or made under the Constitution and Convention as are applicable to Hong Kong except to the extent that the Authority may in writing expressly exempt the licensee from such compliance.
- 16. The Authority may at his discretion make the terms and conditions of this licence (including any specific conditions, transmission plan and Schedules to this licence) publicly available in any manner he thinks fit.

SPECIAL CONDITIONS

SCHEDULE

Location of radio communication receiving station Area of distribution Number of outlet points within each area of distribution

For the Telecommunications Authority.

NOTE: Any reference in this form to a service, licence or licensee under the Television Ordinance (Cap 52) shall, with all necessary modifications, be construed to be a reference to a service, licence or licensee under the Broadcasting Ordinance (Cap 562), and the provisions of this licence shall apply accordingly.

(L.N. 182 of 1991; L.N. 362 of 1993; 29 of 1998 s. 105; L.N. 180 of 1999; 36 of 2000 s. 28; 48 of 2000 s. 44)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

FIXED TELECOMMUNICATIONS NETWORK SERVICES LICENCE

DAI	E OF ISSUE:
of	
	(the "licensee") is licensed, subject to the following conditions set out in this licence-

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- (a) to provide a public fixed telecommunications network service (the "Service"), the scope of which is described in Schedule 1:
- (b) to establish and maintain a telecommunications network (the "Network") described in Schedule 2 to provide the Service;
- (c) to possess and use the telecommunications installations for radiocommunications described in Schedule 3 to provide the Service; and
- (d) to deal in, import and demonstrate, with a view to sale in the course of trade or business, such apparatus or material for radiocommunications as may be necessary to supply customers of the Service.

GENERAL CONDITIONS

- 1. This licence shall not be construed as granting an exclusive right to the licensee to provide the Service.
- 2. This licence replaces any licence or any exemption from licensing, however described, which the Authority may have granted to the licensee for providing the Service.
- 3. The grant of this licence does not authorize the licensee to do anything which infringes any exclusive right to provide telecommunications circuits or services granted under any Ordinance. In particular, this licence does not confer any right on the licensee to provide public telephonic communications prior to 30 June 1995.

Transfer

- 4. (1) The licensee may only with the prior written consent of the Authority and subject to such reasonable conditions as the Authority thinks fit transfer this licence or any permission, right or benefit under this licence. In giving his consent the Authority will have regard to such matters as he thinks fit including but not limited to the effect which the transfer will have on market structure and the financial and technical competence and viability of the transferee.
 - (2) Where a licensee is in a dominant position in a market for the provision of a public basic telephonic service over fixed telecommunications networks within the meaning described in General Condition 16(2), it may not without the prior written consent of the Authority, which can be withheld for the purposes of General Condition 10(1), assign, transfer or otherwise dispose of more than 15% of the licensee's assets constituting the Network, other than where the transfer or disposal of those assets is in the ordinary course of the licensee's maintenance, replacement or upgrading of the Network.

Compliance

5. If the licensee employs any person under contract for the purpose of the Service, or for the installation, operation or maintenance of the Network (a "Contractor"), the licensee shall continue to be responsible for compliance with the conditions of this licence, and the performance thereof, by any Contractor.

International conventions

- 6. (1) The licensee shall at all times perform and observe the requirements of the Constitution and Convention of the International Telecommunication Union and the regulations and recommendations annexed to it, and without limiting the generality of the foregoing, the recommendations made by the Radiocommunications Sector and Standardisation Sector established under the Convention, as are stated to be applicable to Hong Kong, and any other international convention, agreement, protocol, understanding or the like to the extent that the instruments described in this paragraph impose obligations on Hong Kong of which the Authority gives notice to the licensee, except to the extent that the Authority may in writing exempt the licensee from such compliance.
 - (2) Where the Government has been consulted about or is involved in the preparation or negotiation of an international convention, agreement, protocol or understanding or the like or amendments thereto which are on the subject-matter of telecommunications or which relate to another subject-matter but which the Government anticipates could have a material impact on the provision of services under this licence, the Government will, where practicable, provide the licensee with a reasonable opportunity to make a submission stating its views on the matter.

Compliance generally

7. The licensee shall comply with the Ordinance, Regulations made under the Ordinance, licence conditions or any other instruments which may be issued by the Authority under the Ordinance.

Control of interference and obstruction

- 8. (1) The licensee shall take reasonable measures to install, maintain and operate the Service and the Network in such a manner as not to cause any harmful radio interference or physical obstruction to any lawful telecommunications service, or cause any physical obstruction to the installation, maintenance, operation, adjustment, repair, alteration, removal or replacement of the facilities of any lawful telecommunications or utility service provider.
 - (2) The licensee shall take reasonable measures to ensure that the customers of the Service do not cause harmful radio interference to lawful telecommunications services or utility services through use of the Service.
 - (3) The Authority may give such reasonable directions as he thinks fit to avoid harmful radio interference or physical obstruction referred to in paragraph (1). The licensee shall comply with the directions.

Inspection and testing of installations

- 9. (1) On receiving reasonable prior written notice from the Authority, the licensee shall allow the Authority and any person authorized in writing by the Authority for the Authority's own purposes to enter and inspect the offices, places and premises in Hong Kong where the licensee has installed the Network or any equipment associated with the Network, or the provision of the Service, to verify that the licensee is in compliance with the licence conditions.
 - (2) The licensee shall provide and maintain, up to the reasonable technical standards set by the Authority, facilities to enable the Authority to inspect, test, read or measure, as the case may be, any telecommunications installations, equipment (including, but not limited to testing instruments) or premises used or to be used for the provision of the Service, and may at its option, and shall on the written request of the Authority, and subject to the provision by the Authority of reasonable prior written notice, provide a representative to be present at any such inspection, testing, reading or measurement.
 - (3) On giving reasonable prior written notice, the Authority may direct the licensee to demonstrate that the Service complies with the technical requirements imposed by the Ordinance and Regulations or any other instruments which may be issued by the Authority under the Ordinance and the licensee shall comply with such directions.

(4) For the purpose of paragraph (2) or (3), the licensee shall provide adequate testing instruments and operating staff.

Provision of Service

- 10. (1) The licensee shall, subject to Schedule 1 and any Special Conditions of this licence relating to the provision of the Service, at all times during the validity period of this licence operate, maintain and provide a good, efficient and continuous service in a manner satisfactory to the Authority. The Authority may, on application in writing by the licensee, exempt a part or parts of the Service from the requirement of continuous provision.
 - (2) The licensee shall, subject to Schedule 1 and any Special Conditions of this licence relating to the provision of the Service, provide the Service on its published terms and conditions and at the tariff published in accordance with General Condition 20 (as applicable) on request of a customer whether or not the customer intends the Service to be available for its own use or intends to utilize the Service to provide a lawful telecommunications service to third parties.
 - (3) Subject to Schedule 1 and any Special Conditions relating to the provision of the Service, the licensee shall comply with a customer request for the Service as tariffed by the licensee in accordance with General Condition 20 where the Service reasonably could be provided by the licensee to the customer at the location at which the Service is requested utilizing the licensee's Network in place at the time of the request.

Customer charter

11. The licensee shall prepare a customer charter which sets out the minimum standards of service to the licensee's customers and gives guidance to the employees of the licensee in their relations and dealings with customers.

Confidentiality of customer information

- 12. (1) The licensee shall not disclose information of a customer except with the consent of the customer, which form of consent shall be approved by the Authority, except for the prevention or detection of crime or the apprehension or prosecution of offenders or except as may be authorized by or under any law.
 - (2) The licensee shall not use information provided by its customers or obtained in the course of provision of service to its customers other than for and in relation to the provision by the licensee of the Service.

Requirements for interconnection

- 13. (1) The licensee shall interconnect the Service and the Network with the external public telecommunications network and services operated by Hong Kong Telecom International Limited under its licence granted under the Ordinance and other fixed telecommunications networks and services licensed under the Ordinance and, where directed by the Authority, other telecommunications networks and services licensed, or deemed to be licensed, or exempt from licensing under the Ordinance.
 - (2) The licensee shall also interconnect the Service and the Network with the fixed telecommunications network and services provided by the Hong Kong Telephone Company Limited under the Telephone Ordinance (Cap 269) prior to 30 June 1995 or licensed under the Telecommunications Ordinance (Cap 106), as the case may be.
 - (3) The licensee shall use all reasonable endeavours to ensure that interconnection is done promptly, efficiently and at charges which are based on reasonable relevant costs incurred so as to fairly compensate the licensee for those costs.
 - (4) The licensee shall provide facilities and services reasonably necessary for the prompt and efficient interconnection of the Service and the Network with the telecommunications networks or services of the other entities referred to in paragraphs (1) and (2). Such facilities and services include-
 - (a) carriage services for codes, messages or signals across and between the interconnected networks;
 - (b) those necessary to establish, operate and maintain points of interconnection between the licensee's Network and the networks of the other entities, including the provision of transmission capacity to connect between the licensee's Network and networks of the other entities;
 - (c) billing information reasonably required to enable the other entities to bill their customers;

- (d) facilities specified by the Authority pursuant to General Condition 31; and
- (e) ancillary facilities and services required to support the above types of interconnection facilities and services.

Numbering plan

- 14. (1) The licensee shall conform to a numbering plan made or approved by the Authority and any directions given by the Authority in respect of the numbering plan.
 - (2) The licensee shall at the request of the Authority or otherwise consult the Authority about the arrangements for the allocation and reallocation of numbers and codes within the numbering plan.
 - (3) Where requested by the Authority, the licensee shall prepare and furnish to the Authority proposals for developing, adding to or replacing the numbering plan relating to the Service.
 - (4) The licensee shall, in such manner as the Authority may direct, facilitate the portability of numbers assigned to any customer of any fixed telecommunications network service licensee, or the Hong Kong Telephone Company Limited, so that any number so assigned may be used by that customer should it cease to be a customer of any such entity and become a customer of any other fixed telecommunications network service licensee or the Hong Kong Telephone Company Limited, as the case may be.
 - (5) Directions by the Authority under paragraph (4) include reasonable directions concerning the equitable sharing of all relevant costs associated with providing portability of numbers as between the licensee, any other fixed telecommunications network services licensee, the Hong Kong Telephone Company Limited, and any other person.

Anti-competitive conduct

- 15. (1) (a) A licensee shall not engage in any conduct which, in the opinion of the Authority, has the purpose or effect of preventing or substantially restricting competition in the operation of the Service or in any market for the provision or acquisition of a telecommunications installation, service or apparatus.
 - (b) Conduct which the Authority may consider has the relevant purpose or effect referred to in subparagraph (a) includes, but is not limited to-
 - (i) collusive agreements to fix the price for any apparatus or service;
 - (ii) boycotting the supply of goods or services to competitors;
 - (iii) entering into exclusive arrangements which prevent competitors from having access to supplies or outlets;
 - (iv) agreements between licensees to share the available market between them along agreed geographic or customer lines.
 - (2) In particular, but without limiting the generality of the conduct referred to in paragraph (1), a licensee shall not-
 - (a) enter into any agreement, arrangement or understanding, whether legally enforceable or not, which has or is likely to have the purpose or effect of preventing or substantially restricting competition in any market for the provision or acquisition of any telecommunications installations, services or apparatus;
 - (b) without the authorization of the Authority, make it a condition of the provision or connection of telecommunications installations, services or apparatus that the person acquiring such telecommunications installations, services or apparatus also acquire or not acquire any other service or apparatus either from itself or of any kind from another person; or
 - (c) give an undue preference to, or receive an unfair advantage from, a business carried on by it or an associated or affiliated company, service or person if, in the opinion of the Authority, competitors could be placed at a significant competitive disadvantage or competition would be prevented or substantially restricted within the meaning of paragraph (1).

Abuse of position

- 16. (1) Where the licensee is, in the opinion of the Authority, in a dominant position with respect to a market for the relevant telecommunications services, it shall not abuse its position.
 - (2) A licensee is in a dominant position when, in the opinion of the Authority, it is able to act without significant competitive restraint from its competitors and customers. In considering whether a licensee is dominant, the Authority will take into account the market share of the licensee, its power to make pricing and other decisions, the height of barriers to entry, the degree of product differentiation and sales promotion and such other relevant matters which are or may be contained in guidelines to be issued by the Authority.
 - (3) (a) A licensee which is in a dominant position within the meaning in paragraph (1) shall be taken to have abused its position if, in the opinion of the Authority, it has engaged in conduct which has the purpose of preventing or substantially restricting competition in a market for the provision or acquisition of telecommunications installations, services or apparatus.
 - (b) Conduct which the Authority may consider to fall within the conduct referred to in subparagraph (a) includes, but is not limited to-
 - (i) predatory pricing;
 - (ii) price discrimination;
 - (iii) the imposition of contractual terms which are harsh or unrelated to the subject of the contract;
 - (iv) tying arrangements;
 - (v) discrimination in supply of services to competitors.

Accounting practices

17. Where directed by the Authority in writing, the licensee shall implement such accounting practices as specified by the Authority. Such accounting practices are to be consistent with generally accepted accounting practices, where applicable, and may include (but are not limited to) accounting practices which allow for the identification of the costs and charges for different services or types or kinds of services.

Requirement to furnish information to the Authority

- 18. (1) The licensee shall furnish to the Authority, in such manner and at such times as the Authority may request in writing, such information related to the business run by the licensee under this licence, including financial information, accounts and other records as the Authority may reasonably require in order to perform his functions under the Ordinance and this licence including but not limited to his functions under General Conditions 15, 16 and 20(4).
 - (2) Subject to paragraph (3), the Authority may use and disclose information to such person as the Authority thinks fit.
 - (3) Where the Authority proposes to disclose information obtained and the Authority considers that the disclosure would result in the release of information concerning the business or commercial or financial affairs of a licensee which disclosure would or could reasonably be expected to adversely affect the licensee's lawful business or commercial or financial affairs, the Authority will give the licensee a reasonable opportunity to make representations on the proposed disclosure before the Authority makes a final decision whether to disclose the information.

Inspection of records, documents and accounts

19. The licensee shall permit the Authority or any person authorized by him in writing for the Authority's own purpose to inspect and if required to make copies of records, documents and accounts relating to the licensee's business for the purpose of enabling the Authority to perform his functions under the Ordinance and this licence.

Tariffs

- 20. (1) The licensee shall publish and charge no more than the tariffs for the Service operated under this licence. The tariffs shall include the relevant terms and conditions for the provision of the Service.
 - (2) Publication shall be effected by-

- (a) submission for publication in the Hong Kong Government Gazette and by sending a copy to the Authority on or before the date on which the licensed service is to be introduced;
- (b) placing a copy in a publicly accessible part of the principal business place and other business premises of the licensee as advised by the Authority; and
- (c) sending a copy to any person who may request it. The licensee shall not levy a charge greater than that is necessary to cover reasonable costs involved.
- (3) Where the licensee provides customer equipment integral to the provision of a telecommunications service to its customers, the tariff shall clearly state the price of the customer equipment separately from the charges for the telecommunications service.
- (4) The licensee shall not offer any discount to its published tariffs for a particular telecommunications service provided under this licence or customer equipment subject to paragraph (3) (other than a discount calculated in accordance with a formula or methodology approved by the Authority and published together with its tariffs) if, in the opinion of the Authority, the licensee is in a dominant position in any market for or which includes that telecommunications service.
- (5) The licensee shall not, without the approval of the Authority, bundle a number of services into a single tariff without also offering each of the constituent services under separate tariffs.
- (6) In this General Condition, "a dominant position" (優勢) has the meaning described by General Condition 16(2).

Tariffs revisions

- 21. (1) The licensee may propose any revision to the tariffs that it has published by submitting details of the proposed revision to the Authority in writing in a form approved by the Authority.
 - (2) Subject to paragraph (5), the licensee may only proceed to publish the revised tariffs after the Authority has given his approval in writing.
 - (3) The Authority will not approve the revision where-
 - (a) he considers that the proposed revision is in contravention of General Condition 15, 16 or 20(4) or any applicable price control arrangements;
 - (b) he has notified the licensee within 30 days of the date of receipt of the licensee's proposed revision that he does not intend to give his approval.
 - (4) The Authority will endeavour to consider proposed revisions within 5 business days after the date of receipt of the proposed revision by the Authority and will give written notice by that date whether the Authority requires more time to complete his review of the proposed revision.
 - (5) Where the Authority has not notified the licensee within 30 days after receiving the licensee's proposed revision, the tariff revision will be deemed to be approved.

Tariffs for new services

- 22. (1) If the licensee proposes to introduce any new service and charge which is not contained in its published tariffs and conditions of service, it shall notify the Authority of such a proposal. The notification shall be in a written form approved by the Authority. The Authority shall give his approval of the proposed service and charge unless he considers that such service and charge would lead to a contravention of General Condition 15, 16 or 20(4) or any applicable price control arrangements.
 - (2) The Authority will endeavour to consider a proposal referred to in paragraph (1) within 15 business days of the date of receipt and will give written notice by that date whether the Authority requires more time to complete his review of the proposed service and charge.
 - (3) Where the Authority has not notified the licensee within 45 days after receiving the licensee's notice that he does not propose to give his approval, the new service and charge will be deemed to be approved.

Trials

- 23. (1) The Authority may, at the written request of the licensee, approve the introduction on a trial basis of-
 - (a) any service for which there is no published tariff and in such case the licensee may charge its customers for the provision of such service such amount as it considers reasonable; and
 - (b) any new charging options or billing schemes for existing services.

The Authority shall determine any request for approval within 30 days after the date of receipt of the request.

- (2) Any trial service for which the licensee seeks approval pursuant to paragraph (1) shall be-
 - (a) for the purpose of establishing the technical or commercial feasibility of the trial service;
 - (b) of a limited duration, not exceeding 6 months; and
 - (c) offered during the trial period only in a defined geographic area of Hong Kong or to a defined class of customers reasonably suitable for the purposes of conducting a trial of the service.
- (3) The Authority may request additional information from the licensee reasonably required by the Authority for the purposes of considering a request from the licensee to approve a trial service.
- (4) The Authority may reject a request from the licensee to conduct a trial service where the Authority reasonably concludes that were the tariffs of the requested trial service proposed under General Condition 20, 21 or 22 they would be disallowed under those General Conditions.

Metering accuracy

- 24. (1) The licensee shall take all reasonable steps to ensure that any metering equipment used in connection with the Service is accurate and reliable.
 - (2) Upon the written request of the Authority, the licensee shall conduct tests on metering equipment to assess its accuracy, reliability and conformity to the technical standards, if any, specified by the Authority. The licensee shall submit the test result to the Authority within 14 days after the date of the test or such other longer period as the Authority may determine.
 - (3) The licensee shall keep such records of any metering equipment in such form as may be specified by the Authority and shall supply such records to the Authority on the written request of the Authority.

Directory information and directory information service

- 25. (1) For the purposes of this General Condition-
 - (a) "directory information" (電話號碼索引資料) means information obtained by the licensee in the course of the provision of services under this licence concerning or relating to the name, address, business and telephone numbers of each of its customers;
 - (b) "raw directory information" (原始電話號碼索引資料) means the licensee's directory information held in a basic format relating to all of its customers other than its customers who request that directory information about them not be disclosed.
 - (2) This General Condition applies only in respect of standard printed directories and other directory databases and services which include all of the names of a licensee's customers listed in alphabetical order and does not apply to classified directories where customers are listed by business or trade category or to other business or specialised directories.
 - (3) The licensee shall-
 - (a) unless otherwise agreed by the Authority, publish or arrange at least biennially for the publication of directory information in a printed or other form approved by the Authority, relating to all its customers, other than its customers who request not to be included in a directory to be published ("the printed directory"); and
 - (b) establish, maintain and operate, or arrange for the establishment, maintenance or operation of a telecommunications service whereby customers may, upon request, be provided with directory information other than that of its customers who request the information not to be disclosed ("the telephonic directory service").
 - (4) The printed directory and the telephonic directory service provided under paragraph (3) shall be made available free of charge to all of the licensee's customers and shall be provided in a manner satisfactory to the Authority.
 - (5) The licensee is permitted to make commercial arrangements with one or more of the other fixed telecommunications network service licensees and the Hong Kong Telephone Company Limited to cooperate in the provision jointly by them of either or both of the printed directory and the telephonic directory service which the licensee is required to provide under paragraph (3).

- (6) The licensee's printed directory shall be a unified printed directory and the licensee's telephonic directory service shall be a unified telephonic directory service and shall utilise a unified directory database, containing directory information on all customers of all fixed telecommunications network service licensees and the Hong Kong Telephone Company Limited, except for those customers who request that directory information about them not be disclosed. The licensee shall provide, and regularly update, raw directory information about its customers to each other fixed telecommunications network service licensee and the Hong Kong Telephone Company Limited, for which the licensee will be able to impose a charge to fairly compensate it for providing the raw directory information. The licensee shall endeavour to agree with each of the other licensees and the Hong Kong Telephone Company Limited on a reasonable mode of exchange and transmission format for the raw directory information.
- (7) Where the licensee is unable to agree with another licensee pursuant to paragraph (6) on what amounts to fair compensation for provision of, or the reasonable mode of exchange and transmission format of, raw directory information, the matter at issue may be referred by either licensee or the Hong Kong Telephone Company Limited to the Authority for determination.
- (8) Except with the prior written approval of the Authority, the licensee shall not make use of raw directory information provided by another licensee or the Hong Kong Telephone Company Limited other than for discharging its obligations under this General Condition.

Emergency call service

26. The licensee shall provide a public emergency call service by means of which any member of the public may, at any time and without incurring any charge, by means of compatible apparatus connected to the Network, communicate as quickly as practicable with the Hong Kong Police Emergency Centre or other entity as directed by the Authority to report an emergency.

Records and plans of the Network

- 27. (1) The licensee shall keep records and plans (including overall network plans and cable route maps) of the telecommunications installations, installations for radiocommunications and telecommunications nodes and exchanges provided under this license and any other details concerning the Network as may be reasonably required by the Authority, including but not limited to information from operational support systems, traffic flow information, and database information relating to the manner in which the Network treats calls of a particular kind ("Network Information").
 - (2) As required by the Authority, the licensee shall make the Network Information available, within reasonable time, to the Authority or to a person authorized in writing by the Authority for inspection for the Authority's own purposes.
 - (3) The Authority may disclose the Network Information in accordance with General Condition 18(2).
 - (4) The licensee shall, at the reasonable request of any other licensee under the Ordinance or the Hong Kong Telephone Company Limited if so authorized by the Authority, give reasonable access to its Network Information for the facilitation of network planning, maintenance and reconfiguration required for the purposes of General Conditions 13 and 31. The licensee shall be permitted to charge the requesting party so as to be fairly compensated for the reasonable relevant costs incurred in the provision of such Network Information.
 - (5) Where the licensee and any other licensee or the Hong Kong Telephone Company Limited that has requested access to the Network Information in accordance with paragraph (4) are unable to agree what amounts to reasonable access (including confidentiality requirements and fair compensation for the reasonable relevant costs incurred) or a reasonable request, the matter at issue may be referred by either the licensee, the other licensee, or the Hong Kong Telephone Company Limited to the Authority for determination.

Network location

- 28. (1) The licensee shall obtain the consent in writing of the Director of Lands before the commencement of any installation works for its Network under, in, over or upon any unleased Government land.
 - (2) The licensee shall keep accurate records of the location of the Network installed under, in, over or upon any

land.

- (3) The licensee shall record the information referred to under paragraph (2) on route plans drawn on an Ordinance Survey Map background of a scale to be determined by the licensee in consultation with the Director of Highways and the Director of Lands.
- (4) The licensee shall, at the request of the Director of Highways, the Director of Lands, the Authority or any person who intends to undertake works in the vicinity of the Network and who is authorized to do so by the Director of Highways, the Director of Lands or the Authority, provide free of charge information about the location of the Network in diagrammatic or other form. The licensee shall make trained staff available on site to indicate the location and nature of the Network to the Director of Highways, the Director of Lands, the Authority or any person authorized by the Director of Highways, the Director of Lands or the Authority.
- (5) The licensee shall mark or otherwise identify every wire laid or telecommunications installation installed by the licensee or any Contractor on its behalf throughout the course of the wire, or at the location of the installation, so as to distinguish it from any other wire or telecommunications installation laid or installed in Hong Kong.
- (6) The licensee shall provide, at such intervals as the Authority may determine, distinguishable surface markers of the underground position of the Network.

Changes to the Network

- 29. (1) For the purposes of this licence, a change in the Network is a material change where the implementation of the change would result in the Network no longer being in compliance with any relevant technical standard which the Authority has power to issue.
 - (2) The licensee shall notify the Authority of any proposals for material changes to the Network and provide him with such information as the Authority reasonably requires.
 - (3) The licensee shall not, without the prior consent in writing of the Authority, make any material changes which might reasonably be anticipated by the licensee to affect-
 - (a) any telecommunications service or installation connected to the Network;
 - (b) a person producing or supplying telecommunications apparatus for connection to the Network;
 - (c) a licensee under the Ordinance;
 - (d) the Hong Kong Telephone Company Limited;
 - (e) a licensee under the Broadcasting Ordinance (Cap 562); or
 - (f) a customer or a consumer of goods and services provided by any person or entity,

if the change is in the opinion of the Authority likely to require modifications or replacements to, or cessation in the production or supply of any of the telecommunications apparatus involved, or if the proposed alteration would require substantial Network reconfiguration or rerouting.

(4) The licensee shall prepare and publish, after consultation with the Authority, its procedures for consulting with and giving notice to persons likely to be affected materially by changes to its Network which are required to be notified in accordance with paragraph (2) and any other changes required to be notified pursuant to any technical standard which the Authority has power to issue. Subject to approval of the Authority, the notification procedures to each of the classes of persons likely to be affected under paragraph (3) may differ having regard to the practicality and costs of notifying them.

Requirements for road opening

30. The licensee shall co-ordinate and co-operate with any other fixed telecommunications network services licensee under the Ordinance, the Hong Kong Telephone Company Limited and any other authorized person in respect of road openings and shall, after being consulted by the Authority, comply with any guidelines issued by the Authority.

Provision, use and sharing of certain facilities

31. (1) Where the Authority reasonably forms the opinion that it is in the public interest that certain types of facilities ought to be provided, used or shared by more than one licensee or the Hong Kong Telephone Company Limited, he may issue directions requiring the licensee to co-ordinate and co-operate with any other licensee, the Hong Kong Telephone Company Limited or any other authorized person in respect of

such provision, use or sharing of any such facility. The licensee shall comply with such directions. Prior to forming any opinion and issuing any direction under this paragraph, the Authority will provide a reasonable opportunity for the licensee, the Hong Kong Telephone Company Limited and any other interested parties to make representations on the matter to the Authority.

- (2) In considering the public interest pursuant to paragraph (1), the Authority will take into account-
 - (a) whether the facility is a bottleneck;
 - (b) whether the facility can be reasonably duplicated or substituted;
 - (c) the existence of technical alternatives for the facility;
 - (d) whether the facility is critical to the supply of service by the licensees;
 - (e) whether the facility has available capacity having regard to the current and reasonable future needs of the licensee to which the facility belongs;
 - (f) whether joint use of the facility encourages the effective and efficient use of telecommunications infrastructure; and
 - (g) the costs, time penalties and inconvenience to the licensees and the public of the alternatives to the shared provision and use of the facility.
- (3) Where a fixed telecommunications network service licensee, the Hong Kong Telephone Company Limited or another person authorized by the Authority reasonably requests to share a facility, the licensee shall endeavour to come to an agreement with the requesting party on the terms and conditions, including but not limited to providing for fair compensation to the licensee for the provision, use or sharing of any such facility. If an agreement cannot be reached within a reasonable time and the Authority requires sharing pursuant to paragraph (1), the terms and conditions shall be determined by the Authority.
- (4) For the purposes of this General Condition, "facility" (設施) means-
 - (a) ducts, pits, tunnels and manholes;
 - (b) towers, masts, poles and antennae;
 - (c) land, buildings and ancillary equipment at sites on which radiocommunications facilities have been established;
 - (d) reasonable space within the licensee's, or the Hong Kong Telephone Company Limited's, exchange buildings or other sites for the purposes of locating equipment of another licensee required to establish interconnection between the licensee's and that other licensee's or the Hong Kong Telephone Company Limited's network at that exchange or site;
 - (e) other telecommunications or ancillary installations, including the in-building risers, cable trays and cable entry points into buildings, reasonably necessary for the efficient provision and establishment of fixed telecommunications networks.

Requirements of installation of lines or cables

- 32. (1) The Network, or any part of it, if installed under, in, over or upon any public street or other unleased Government land, shall be at such depth, course, route and position as may be determined by the Director of Lands or the Director of Highways.
 - (2) Without prejudice and in addition to the provisions of any law or Ordinance, in the course of providing, establishing, operating, adjusting, altering, replacing, removing or maintaining the Network for the purposes of this licence, or any part of it, the licensee shall-
 - (a) exercise all reasonable care, and cause as little inconvenience as possible to the public and as little damage to property as possible; and
 - (b) make good any physical damage caused to any person having a lawful interest in the land or being lawfully thereon and reinstate the land within a reasonable time in good and workmanlike manner. When it is not practicable to make good any damage or to reinstate the land to the condition in which it existed prior to the damage, the licensee shall pay, promptly and fully, compensation for any damage caused to any person having an interest or right in the land affected.

Restrictions on attachment to public buildings and trees

33. No part of the Network shall be attached to any Government building except with the prior written consent of the Government Property Administrator or to any Urban Council or Regional Council building except with the prior written consent of the Director of Urban Services or the Director of Regional Services, or to any tree on any Government land except with the prior written consent of the Director of Agriculture, Fisheries and Conservation, the Director of Urban Services or the Director of Regional Services.

Works in public streets

- 34. (1) Where in the course of installing or maintaining the Network the licensee needs to open or break up any public street the licensee shall-
 - (a) apply to the Director of Highways or the Director of Lands for permission to open or break up the public street;
 - (b) complete the works for which the licensee has opened or broken up the public street with all due speed and diligence, fill in the ground and remove all construction related refuse caused by its works;
 - (c) maintain the site of the works in a safe manner including the fencing of the site and the installation of adequate warning lighting at night;
 - (d) reinstate the street immediately after the completion of the works to the satisfaction of the Director of Highways or the Director of Lands.
 - (2) If the licensee fails, within any period specified by the Director of Highways or the Director of Lands, to observe any of the requirements of paragraph (1), the Director of Highways or the Director of Lands may take action to remedy the failure. The licensee shall reimburse the Government any such sum as may be certified by the Director of Highways or the Director of Lands to be reasonable cost for executing any works under the terms of this paragraph.

Interference with works of others

- 35. (1) Where in the course of installing or maintaining the Network, the licensee after obtaining the approval of the Director of Highways breaks up or opens any public street it shall not remove, displace or interfere with any telecommunications line, any gas pipe or water pipe or main or any drain or sewer or any tube, casing, duct, wire or cable for the carriage of electrical current and ancillary installations installed by any other person without that other person's consent.
 - (2) In the case where the other person holds a licence under the Land (Miscellaneous Provisions) Ordinance (Cap 28), any consent referred to in paragraph (1) is refused, or cannot be obtained for any reason, the licensee may request the consent to proceed from the relevant authority in accordance with the terms of any licence issued to such other person under the Land (Miscellaneous Provisions) Ordinance (Cap 28), if any.

Prohibition of claims against Government

36. The licensee shall have no claim against the Government in tort or in contract in respect of any disturbance or interruption to any part of the Network due to works carried out by or on behalf of the Government which result in disturbance to the Network.

Licensee to alter Network on notice

- 37. (1) The licensee shall, within such reasonable time and in such manner as may be directed by notice in writing by the Director of Highways or the Director of Lands, and at its own expense, alter the course, depth position or mode of attachment of any apparatus forming part of the Network.
 - (2) Where the Director of Highways or the Director of Lands gives a direction under paragraph (1), General Condition 34 shall apply as if such alteration were part of the installation or maintenance of the Network.

Requirements of telecommunications installations for radiocommunications

38. (1) Each telecommunications installation for radiocommunications operated by or on behalf of the licensee

- shall be used only at the location and with emissions and at the frequencies and of the classes and characteristics specified in Schedule 3 and with such power and aerial characteristics as are specified in that Schedule in relation to the class and characteristics of the emission in use.
- (2) The apparatus comprised in each telecommunications installation for radiocommunications shall at all times comply with such technical standards as may be issued by the Authority.
- (3) The apparatus comprised in a telecommunications installation for radiocommunications shall be of a type approved by the Authority and shall be so designed, constructed, maintained and operated that its use shall not cause any interference to any radiocommunications.
- (4) A telecommunications installation for radiocommunications shall be operated only by the licensee or a person authorized by the licensee. The licensee shall not allow an unauthorized person to have access to the apparatus comprised in a telecommunications installation for radiocommunications. The licensee shall ensure that persons operating each telecommunications installation for radiocommunications shall at all times observe the conditions of this licence.
- (5) The licensee shall not make a change-
 - (a) to any telecommunications installation for radiocommunications; or
 - (b) of the location of any installed telecommunications installation for radiocommunications, without the prior approval in writing of the Authority.
- (6) If any telecommunications installation or radiocommunications aerial crosses above or may fall or be blown onto any overhead power wire (including electric lighting and tramway wires) or power apparatus it shall be guarded to the reasonable satisfaction of the owner of the power wire or power apparatus concerned.

Use of frequencies

39. The telecommunications installations for radiocommunications operated by or on behalf of the licensee shall only be operated on such radio frequencies as the Authority may assign. The Authority may by notice require the licensee to cease operating the telecommunications installations for radiocommunications on any frequency assigned to the licensee if in the opinion of the Authority, the licensee is not making efficient use of that portion of the radio frequency spectrum.

Safety

- 40. (1) The licensee shall take proper and adequate safety measures for the safeguarding of life and property in connection with all installations, equipment and apparatus operated or used, including safeguarding against exposure to any electrical or radiation hazard emanating from the installations, equipment or apparatus used under this licence.
 - (2) The licensee shall comply with the safety requirements laid down in any safety specification issued by the Authority and any directions of the Authority in relation to any safety matter.

Purchase of assets

- 41. (1) If a licensee is-
 - (a) in a dominant position in a market within the meaning described in General Condition 16(2); or
 - (b) subject to a Universal Service Obligation specified under the terms of the Special Conditions of its licence and the Ordinance, the Government may elect to take over the licensee's undertaking and purchase its assets if any of the following circumstances occur-
 - (i) this licence expires;
 - (ii) this licence is revoked;
 - (iii) the licensee goes into liquidation; or
 - (iv) the licensee ceases to carry on business:
 - Provided that if the Government elects to do so it shall give notice in writing not later than 90 days in advance of the expiry of this licence, or immediately upon revocation of this licence or within a reasonable time of the happening of the events at sub-subparagraphs (iii) and (iv).
 - (2) The selling price shall be agreed between the Government and the licensee on the basis of the fair market value at the time of acquisition determined on the basis that this licence remains in force and that the Network is continuing to be used for the provision of the Service. If no agreement can be reached between

the Government and the licensee, the matter shall be settled by arbitration in accordance with the provisions of the Arbitration Ordinance (Cap 341).

Indemnity

42. The licensee shall indemnify the Government against any losses, claims, charges, expenses, actions, damages or demands which the Government incurs or which may be made against the Government as a result of or in relation to the activities of the licensee or any employee, agent or contractor of the licensee in relation to the provision of the Service or the installation, maintenance and operation of the Network.

Contravention beyond the licensee's control

- 43. (1) The licensee shall not be liable for any breach of this licence where it is able to demonstrate, to the reasonable satisfaction of the Authority, that the breach was caused by circumstances beyond its control and that it has taken all reasonable steps open to it to rectify that breach.
 - (2) Where the circumstances referred to in paragraph (1) are such that there is an outage or interruption in the Service affecting a significant number of the licensee's customers for a period of more than 7 days the licensee shall provide the Authority with a full report in writing detailing the reasons for the breach and indicating when, or if, it will be able to continue to provide the Service.
 - (3) If the Authority, after considering a report provided under paragraph (2), is of the reasonable belief that the licensee would be able to provide the Service within a reasonable period of time despite the circumstances outlined in that report the Authority may direct that the licensee recommence the Service within such reasonable period as the Authority may in writing direct. The licensee shall comply with such direction.

Applicability of certain conditions

44. Where the Authority forms the opinion that a licensee is not in a dominant position with respect to any market for telecommunications services provided under the licence within the meaning of General Condition 16(2), the Authority may by direction in writing, for such period and on such conditions as the Authority may determine, direct that either one or any combination of General Conditions 17, 20, 21, 22 and 23, either completely or as to particular obligations imposed thereunder, shall not apply to the licensee.

Publication of licence

45. The licensee, or the Authority, may at their discretion make the terms and conditions of this licence, including any specific conditions, publicly available in any manner they think fit.

SPECIAL CONDITIONS

[Special conditions may be specified by the Authority on the grant or renewal of this licence.]

SCHEDULE 1

SCOPE OF THE SERVICE

SCHEDULE 2

DESCRIPTION OF NETWORK

SCHEDULE 3

TECHNICAL PARTICULARS OF RADIO STATIONS FOR THE PROVISION OF THE SERVICE

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

SELF-PROVIDED EXTERNAL TELECOMMUNICATIONS SYSTEM LICENCE

DATE OF ISSUE:
of
(hereinafter called "the Licensee") is hereby licensed, subject to the conditions herein contained, to possess, establish and maintain a telecommunications system (hereinafter called "the System") described in Schedule 1 and Schedule 2
and to use the System for transmitting messages
or receiving messages, or both, as set out in the conditions attached to this licence.

CONDITIONS

- 1. This licence does not authorize the Licensee to use the System for the operation of a public telecommunications service.
- 2. This licence does not authorize the Licensee to do anything which infringes any exclusive right to provide telecommunications or telephone services granted under any Ordinance.
- 3. Subject to paragraph 4, the Licensee shall only use the System for carriage of, in the case of-
 - (a) outgoing messages from Hong Kong, messages that originate from the Licensee or, where the Licensee is a company, from-
 - (i) the Licensee's holding company;
 - (ii) a subsidiary of the Licensee; or
 - (iii) any affiliated company; and
 - (b) incoming messages to Hong Kong, messages that are intended for the Licensee or, where the Licensee is a company, for-
 - (i) the Licensee's holding company;
 - (ii) a subsidiary of the Licensee; or
 - (iii) any affiliated company,
 - and, in this licence-
 - (i) "affiliated company" (相關聯公司) means a company that is a subsidiary of the Licensee's holding company;
 - (ii) "company" (公司) has the same meaning as in the Companies Ordinance (Cap 32);
 - (iii) "holding company" (控股公司) has the same meaning as in the Companies Ordinance (Cap 32); and
 - (iv) "subsidiary" (附屬公司) has the same meaning as in the Companies Ordinance (Cap 32).
- 4. (1) Where the Licensee is an organization, the Licensee may send outgoing messages from Hong Kong and receive incoming messages to Hong Kong that relate to the common business or activity of the organization.
 - (2) In this licence, "organization" (組織) means a group of persons, businesses or companies engaged in a common business or activity which group was formed for the specific purpose of furthering such common business or activity, and the Authority shall determine the types of messages that relate to the common business or activity having regard to the objects as stated in the organization's memorandum and articles of association or other relevant documents relating to its establishment.
- 5. The Licensee shall not connect the System with any public telecommunications network in Hong Kong except for the use of circuits as specified in Schedule 1 for relaying messages between the System and the Licensee's

premises, and such connection shall be done in accordance with conditions specified by the Authority.

- 6. The Licensee shall at all times comply with the requirements of-
 - (a) the Constitution and Convention of the International Telecommunication Union and the regulations and recommendations annexed to it;
 - (b) the provisions of the ITU-R and ITU-T Recommendations made by the International Telecommunication Union that are applicable to Hong Kong; and
 - (c) any other international convention, agreement, protocol, understanding or similar document of which the Authority gives notice to the Licensee, except to the extent that the Authority may in writing exempt the Licensee from such compliance.
- 7. If any message, the receipt of which is not authorized by this licence, is received, neither the Licensee nor any person using the System shall make known the contents of such a message, its origin or destination, or the fact of its receipt to any person except a duly authorized officer of the Authority or a competent legal tribunal, and shall not retain a copy or make use of such a message, nor allow any other person to do so.
- 8. If the Licensee employs any person under contract for the installation, operation or maintenance of the System (a "contractor"), the Licensee shall continue to be responsible for compliance with the conditions of this licence, and the performance thereof, by any contractor.
- 9. The Licensee shall indemnify the Government against any losses, claims, charges, expenses, actions, damages or demands which the Government incurs or which may be made against the Government as a result of or in relation to the activities of the Licensee or any employee, agent or contractor of the Licensee in relation to the installation, maintenance and operation of the System.
- 10. The Licensee shall furnish to the Authority, in such manner and at such times as the Authority may request in writing, such information and accounts as he may reasonably require to perform his functions under the Telecommunications Ordinance (Cap 106) and this licence.
- 11. (1) The Licensee shall permit the Authority and any person authorized by him in writing to enter any of the Licensee's offices or premises where telecommunications equipment is installed to inspect any of the telecommunications equipment or to monitor traffic carried by the equipment for the purpose of verifying whether the Licensee is running the System in accordance with this licence.
 - (2) The Licensee shall afford to the Authority all facilities for-
 - (a) examining or testing its telecommunications equipment and inspecting offices or facilities used or to be used under this licence; and
 - (b) monitoring the traffic carried by the licensed equipment and facilities,

and the Licensee may be represented by an agent or employee of the Licensee who may be present during but must not interfere with the examining, testing, inspecting or monitoring.

- (3) The Authority may from time to time require the Licensee to demonstrate that the System complies with-
 - (a) this licence, the Telecommunications Ordinance (Cap 106) and the Telecommunications Regulations (Cap 106 sub. leg.); and
 - (b) any technical standards, specifications, codes of practice, directions determinations or orders issued by the Authority from time to time.
- 12. The Licensee shall permit the Authority or an officer authorized by him in writing to inspect and make copies of records, documents and accounts relating to the Licensee's business for the purpose of confirming that the Licensee is complying with this licence.
- 13. (1) The Licensee shall submit written confirmation to the Authority that-
 - (a) any aerial and supporting framework used in the System is capable of sustaining and transmitting to the supporting structure wind loads specified in the Hong Kong Code of Practice on Wind Effects, and that the stability of the supporting building is not affected by any aerial and supporting framework used in the System;
 - (b) any aerial and supporting framework used in the System is not erected in, over or upon any portion of

- any street whether or not on land held under lease from the Government, and no part of it is fixed to, or overhangs, the side wall of a building; and
- (c) any aerial and supporting framework used in the System is not erected at a level which contravenes height limit provisions of the Hong Kong Airport (Control of Obstructions) Ordinance (Cap 301).
- (2) The Licensee shall ensure that the state of matters referred to in subparagraph (1) shall be maintained throughout the duration of this licence.
- (3) The confirmation referred to in subparagraph (1) shall be made by a structural engineer registered under section 3 of the Buildings Ordinance (Cap 123).
- 14. (1) The Licensee shall-
 - (a) operate the System in such a manner as not to cause harmful interference with any other means of telecommunications; and
 - (b) comply with any direction given by the Authority for the purpose of avoiding such harmful interference.
 - (2) The Licensee shall not use any instrument, apparatus or material on, or connect or apply any electrical current to, any part of the System if it causes or is likely to cause harmful interference with the working of any other means of telecommunications.
- 15. (1) No wire may be laid or maintained across any street or unleased Government land without the prior written consent of the Authority.
 - (2) The Licensee shall comply with any conditions imposed, or directions given, by the Authority on the giving of his written consent for the purposes of subparagraph (1).
- 16. (1) Each telecommunications installation for radiocommunications operated by or on behalf of the Licensee shall be used only at the location and with emissions at the frequencies and of the classes and characteristics (including aerial characteristics), and with such power or power density, as specified in Schedule 2.
 - (2) The apparatus comprised in each telecommunications installation for radiocommunications shall at all times comply with such technical and performance standards as may be specified by the Authority.
 - (3) The apparatus comprised in a telecommunications installation for radiocommunications shall be of a type approved by the Authority and be so designed, constructed, maintained and operated that its use does not cause any avoidable and harmful interference with any other means of telecommunications.
 - (4) The Licensee-
 - (a) shall not make any change-
 - (i) in any telecommunications installation for radio communication; or
 - (ii) in the location of any installed telecommunications installation for radiocommunications, without the prior approval in writing of the Authority; and
 - (b) shall return this licence to the Authority for amendment when a change referred to in sub-subparagraph (a) has been effected.

SCHEDULE 1

The following telecommunications installation for radiocommunications and/or wireline communication is authorized to be established and maintained by the Licensee-

SCHEDULE 2

Technical particulars of the radiocommunications apparatus comprised in the System as follows-

(L.N. 291 of 1995; 29 of 1998 s. 105; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

SELF-PROVIDED EXTERNAL TELECOMMUNICATIONS SYSTEM

(SHORT TERM) LICENCE

DATE OF ISSUE:	
DATE OF EXPIRY	7.
	'the Licensee") is hereby licensed, subject to the conditions herein contained-

- (a) to possess, establish and maintain a telecommunications system (hereinafter called "the System") described in Schedule 1 and Schedule 2; and to use the System for transmitting messages or receiving messages, or both, as set out in the conditions attached to this licence; and
- (b) to possess, establish and maintain the ancillary and associated telecommunications installations (hereinafter called "the Ancillary Installations") described in Schedule 3; and to use the Ancillary Installations in accordance with the conditions attached to this licence and Schedule 3.

CONDITIONS

- 1. This licence does not authorize the Licensee to use the System or the Ancillary Installations for the operation of a public telecommunications service or a satellite broadcasting service.
- 2. This licence does not authorize the Licensee to do anything which infringes any exclusive right to provide telecommunications or telephone services granted under any Ordinance.
- 3. Subject to paragraph 4, the Licensee shall only use the System for carriage of, in the case of-
 - (a) outgoing messages from Hong Kong, messages that originate from the Licensee or, where the Licensee is a company, from-
 - (i) the Licensee's holding company;
 - (ii) a subsidiary of the Licensee; or
 - (iii) any affiliated company; and
 - (b) incoming messages to Hong Kong, messages that are intended for the Licensee or, where the Licensee is a company, for-
 - (i) the Licensee's holding company;
 - (ii) a subsidiary of the Licensee; or
 - (iii) any affiliated company,

and, in this licence-

- (i) "affiliated company" (相關聯公司) means a company that is a subsidiary of the Licensee's holding company;
- (ii) "company" (公司) has the same meaning as in the Companies Ordinance (Cap 32);
- (iii) "holding company" (控股公司) has the same meaning as in the Companies Ordinance (Cap 32); and
- (iv) "subsidiary" (附屬公司) has the same meaning as in the Companies Ordinance (Cap 32).
- 4. (1) Where the Licensee is an organization, the Licensee may send outgoing messages from Hong Kong and receive incoming messages to Hong Kong that relate to the common business or activity of the organization.
 - (2) In this licence, "organization" (組織) means a group of persons, businesses or companies engaged in a common business or activity which group was formed for the specific purpose of furthering such common business or activity, and the Authority shall determine the types of messages that relate to the common business or activity having regard to the objects as stated in the organization's memorandum and articles of association or other relevant documents relating to its establishment.
- 5. The Licensee shall not connect the System or the Ancillary Installations with any public telecommunications network in Hong Kong except for the use of circuits as specified in Schedule 1 for relaying messages between the System and the Licensee's premises, and such connection shall be done in accordance with conditions specified by the Authority.
- 6. The Licensee shall at all times comply with the requirements of-
 - (a) the Constitution and Convention of the International Telecommunication Union and the regulations and recommendations annexed to it;
 - (b) the provisions of the ITU-R and ITU-T Recommendations made by the International Telecommunication Union that are applicable to Hong Kong; and

- (c) any other international convention, agreement, protocol, understanding or similar document of which the Authority gives notice to the Licensee, except to the extent that the Authority may in writing exempt the Licensee from such compliance.
- 7. If any message, the receipt of which is not authorized by this licence, is received, neither the Licensee nor any person using the System or the Ancillary Installations shall make known the contents of such a message, its origin or destination, or the fact of its receipt to any person except a duly authorized officer of the Authority or a competent legal tribunal, and shall not retain a copy or make use of such a message, nor allow any other person to do so.
- 8. If the Licensee employs any person under contract for the installation, operation, or maintenance of the System or the Ancillary Installations (a "contractor"), the Licensee shall continue to be responsible for compliance with the conditions of this licence, and the performance thereof, by any contractor.
- 9. The Licensee shall indemnify the Government against any losses, claims, charges, expenses, actions, damages or demands which the Government incurs or which may be made against the Government as a result of or in relation to the activities of the Licensee or any employee, agent or contractor of the Licensee in relation to the installation, operation and maintenance of the System and the Ancillary Installations.
- 10. The Licensee shall furnish to the Authority, in such manner and at such times as the Authority may request in writing, such information and accounts as he may reasonably require to perform his functions under the Telecommunications Ordinance (Cap 106) and this licence.
- 11. (1) The Licensee shall permit the Authority and any person authorized by him in writing to enter any of the Licensee's offices or premises where telecommunications equipment is installed to inspect any of the telecommunications equipment or to monitor traffic carried by the equipment for the purpose of verifying whether the Licensee is running the System and the Ancillary Installations in accordance with this licence.
 - (2) The Licensee shall afford to the Authority all facilities for-
 - (a) examining or testing its telecommunications equipment and inspecting offices or facilities used or to be used under this licence; and
 - (b) monitoring the traffic carried by the licensed equipment and facilities,
 - and the Licensee may be represented by an agent or employee of the Licensee who may be present during but must not interfere with the examining, testing, inspecting or monitoring.
 - (3) The Authority may from time to time require the Licensee to demonstrate that the System and the Ancillary Installations comply with-
 - (a) this licence, the Telecommunications Ordinance (Cap 106) and the Telecommunications Regulations (Cap 106 sub. leg.); and
 - (b) any technical standards, specifications, codes of practice, directions, determinations or orders issued by the Authority from time to time.
- 12. The Licensee shall permit the Authority or an officer authorized by him in writing to inspect and make copies of records, documents and accounts relating to the Licensee's business for the purpose of confirming that the Licensee is complying with this licence.
- 13. The Licensee shall ensure that the System and the Ancillary Installations are operated in conformity to the safety measures concerning health hazards caused by non-ionizing electromagnetic radiation as set out in the guidelines issued by the Authority from time to time.
- 14. (1) The Licensee shall-
 - (a) operate the System and the Ancillary Installations in such a manner as not to cause harmful interference with any other means of telecommunications; and
 - (b) comply with any direction given by the Authority for the purpose of avoiding such harmful interference.
 - (2) The Licensee shall not use any instrument, apparatus or material on, or connect or apply any electrical current to, any part of the System or the Ancillary Installations if it causes or is likely to cause harmful interference with the working of any other means of telecommunications.
- 15. (1) No wire may be laid or maintained across any street or unleased Government land without the prior written consent of the Authority.
 - (2) The Licensee shall comply with any conditions imposed, or directions given, by the Authority on the giving of his written consent for the purposes of subparagraph (1).
- 16. (1) Each telecommunications installation for radiocommunications operated by or on behalf of the Licensee shall be used only at the location and with emissions at the frequencies and of the classes and characteristics (including aerial characteristics), and with such power or power density, as specified in Schedule 2.

- (2) The apparatus comprised in each telecommunications installation for radiocommunications shall at all times comply with such technical and performance standards as may be specified by the Authority.
- (3) The apparatus comprised in a telecommunications installation for radiocommunications shall be of a type approved by the Authority and be so designed, constructed, maintained and operated that its use does not cause any avoidable and harmful interference with any other means of telecommunications.
- (4) The Licensee-
 - (a) shall not make any change-
 - (i) in any telecommunications installation for radiocommunications; or
 - (ii) in the location of any installed telecommunications installation for radiocommunications, without the prior approval in writing of the Authority; and
 - (b) shall return this licence to the Authority for amendment when a change referred to in subsubparagraph (a) has been effected.

SCHEDULE 1

The following telecommunications installation for radiocommunications and/or wireline communication is authorized to be established and maintained by the Licensee-

SCHEDULE 2

Technical particulars of the radiocommunications apparatus comprised in the System as follows-

SCHEDULE 3

The following ancillary or associated telecommunications installations for radiocommunications and/or wireline communication are authorized to be established, maintained and used by the Licensee-

For the Telecommunications Authority.

(L.N. 28 of 1997; 29 of 1998 s. 105; 36 of 2000 s. 28)

TELECOMMUNICATIONS ORDINANCE (Chapter 106)

PUBLIC RADIOCOMMUNICATIONS SERVICE LICENCE (FOR SERVICES OTHER THAN LAND MOBILE SERVICES)

DATE OF ISSUE:	
VALIDITY PERIOD:	
DATE OF EXTENSION (if applicable):	
PERIOD OF EXTENSION (if applicable):	
of	
("the lineages") is lineaged subject to the conditions set out in this lineage	

("the licensee") is licensed, subject to the conditions set out in this licence-

- (a) to provide a public radiocommunications service ("the Service") described in Schedule 1;
- (b) to establish, maintain, possess and use the radiocommunications apparatus described in Schedule 2 to provide the Service; and
- (c) to deal in and demonstrate with a view to sale in the course of trade or business, such apparatus or material for radiocommunications as may be necessary to supply customers of the Service.

GENERAL CONDITIONS

- 1. This licence shall not be construed as granting any exclusive rights to the licensee in the provision of the Service.
- 2. This licence replaces any licence, however described, which the Authority may have granted to the licensee for the Service.
- 3. The licensee shall at all times and from time to time during the continuance of this licence operate, maintain and provide the Service in a manner satisfactory to the Authority.
- 4. The licensee shall at all times perform and observe the requirements of the Constitution and Convention of the International Telecommunication Union and the regulations and recommendations annexed to or made under the Constitution and Convention as are applicable to Hong Kong except to the extent that the Authority may in writing expressly exempt the licensee from such compliance.
- 5. (1) Notwithstanding regulation 8(1) of the Telecommunications Regulations (Cap 106 sub. leg.), the licensee may with the prior written consent of the Authority transfer this licence and any permission, right or benefit under this licence.
 - (2) The consent of the Authority shall be subject to such conditions as the Authority thinks fit.
 - (3) If the licensee transfers the licence or other right, the licensee shall give the Authority a true copy of the transfer document within 2 months of the date of the transfer.
- 6. (1) Each land station or land earth station shall be used only at the location and with emissions at the frequencies and of the classes and characteristics specified in Schedule 2, and with such power and aerial characteristics as are specified in Schedule 2 in relation to the class and characteristics of the emission in use.
 - (2) The apparatus comprised in each land station or land earth station shall at all times comply with the technical and performance standards as may be prescribed by the Authority and specified in Schedule 2.
 - (3) The apparatus comprised in each land station or land earth station or mobile station or mobile earth station (being a mobile station or mobile earth station used by the customer of the licensee) shall be so designed, constructed, maintained and operated that its use does not cause any avoidable interference with any radiocommunications.
 - (4) Each land station or land earth station shall be operated only by the licensee or a person authorized by the licensee in that behalf. The licensee shall not permit or suffer any person not so authorized to have access to the apparatus comprised in each land station and land earth station. The licensee shall ensure that persons operating each land station or land earth station observe the conditions of the licence at all times.
 - (5) The licensee-
 - (a) shall not make any change-
 - (i) in any land station or land earth station; or
 - (ii) in the address at which each land station or land earth station is installed, without the prior approval in writing of the Authority; and
 - (b) shall return this licence to the Authority for amendment when a change referred to in sub-subparagraph (a) has been effected.
 - (6) If power for the working of any land station or land earth station is taken from a public electricity supply, no direct connection shall be made between the supply mains and the aerial.
 - (7) If any land station or land earth station aerial crosses above or may fall or be blown onto any overhead power wire (including electric lighting and tramway wires) or power apparatus it shall be guarded to the reasonable satisfaction of the owner of the power apparatus concerned.
 - (8) The licensee shall take all reasonable measures to ensure that customers of the Service do not cause interference to other users of radiocommunications and shall take all the necessary measures to stop such interference as may occur.
- 7. The apparatus operated by the licensee shall be operated only on such radio frequencies as the Authority may assign to the licensee and the Authority may refuse to assign further frequencies or require the licensee, by notice to him, to cease to operate the apparatus on any frequency previously assigned to him if in the opinion of

the Authority the licensee is not making efficient use of that frequency.

- 8. The Authority may, by giving not less than 12 months' notice in writing to the licensee, require him upon such date as may be specified in the notice to cease using any frequency previously assigned to him by the Authority and to use such new frequency as the Authority may designate.
- 9. The licensee shall not enter into any agreement or arrangement whether legally enforceable or not which shall in any way prevent or restrict competition in relation to the operation of the Service or any other telecommunications service licensed by the Authority.
- 10. In this licence-
- "land earth station" (陸地地球站) means an earth station in a mobile-satellite service not intended to be used while in motion:
- "land station" (陸地電台) means a station in a mobile service not intended to be used while in motion;
- "station" (電台), "earth station" (地球站), "mobile service" (移動業務), "land mobile service" (移地移動業務) and "mobile-satellite service" (衞星移動業務) have the same meanings as defined in the Radio Regulations annexed to the Constitution and Convention of the International Telecommunication Union.

SPECIAL CONDITIONS

(Special conditions may be inserted on the Grant or Extension of this Licence)

SCHEDULE 1

DESCRIPTION OF THE PUBLIC RADIOCOMMUNICATIONS SERVICE

SCHEDULE 2

Location
Transmitting Frequencies
Maximum Frequency Tolerance
Classes of Emission
Maximum Effective Radiated Power
Aerial Characteristics
Other Performance and Technical Standards

For the Telecommunications Authority.

(L.N. 52 of 1998; 36 of 2000 s. 28)