

Proposed Amendments to the Telecommunications Ordinance Financial Provisions and to the Telecommunications (Fee Structure) Regulations

March 26,2015

The Telecommunications Commission (Commission) has consulted with the Turks and Caicos Islands Government to:

1. Amend Schedule 2 of the Telecommunications Ordinance that deals with the finances of the Commission. (Annex 1)
2. Amend the Telecommunications (Fee Structure) Regulations that set out the fees to be paid by persons who provide telecommunications services. (Annex 2)

Background /discussion

1. Schedule 2 of the Telecommunications Ordinance

The Telecommunications (Amendment) Bill 2014, which was introduced in the House of Assembly with the Broadcasting Bill 2014, contained consequential amendments to the Telecommunications Ordinance that resulted from the Broadcasting Bill. Amendments were included in the Telecommunications Amendment Bill to alter Schedule 2 of the Ordinance, which relates to the funds of the Commission and the maintenance of a reserve fund (Annex 3). Though the amendments to Schedule 2 referred briefly to the new "Broadcasting Ordinance" as being included under the financial purview of the Commission, the amendments also substantially altered the provisions of Schedule 2 relating to the funds and resources of the Commission and the maintenance of a reserve fund.

A considerable amount of confusion has existed since the inception of the Telecommunications Ordinance in 2004 concerning the collection of fees by the Commission and the establishment of reserves for the Commission's operations. This confusion occurred because of ambiguities in the Ordinance and particularly in Schedule 2 concerning how the Commission should collect fees and regulate its finances. When the Telecommunications (Amendment) Bill 2014 was drafted for introduction into the House of Assembly, the Attorney General's Chambers and the Ministry of Finance recommended to Cabinet that Schedule 2 be amended as appears in Annex 3 to bring clarity to the finances of the Commission.

The Broadcasting Bill and the Telecommunications (Amendment) Bill have not yet emerged from the House of Assembly.

At this juncture, to assist the Commission in the regulation of its finances and, in particular, with the implementation of the new Telecommunications (Fee Structure)

Regulations proposed in this paper, the Commission is recommending that the provisions in Annex 3 be adopted by way of regulations made under section 65(2)(h) of the Telecommunications Ordinance, which provides essentially that:

... The Governor, acting with the approval of Cabinet, may make regulations for ... amending any Schedule of this Ordinance ... ”

2. Telecommunications (Fee Structure) Regulations

The Fee Structure Regulations (Annex 2) came into force on 1 May 2007 and have not been substantially amended since that time. The language and structure of these regulations were copied from an Eastern Caribbean model that does not accord well with the TCI Telecommunications Ordinance and leads to problems with interpretation. Since May 2007 there have been considerable changes and advances in the provision of telecommunications services with the result that many of the categories of licences specified and the amount of fees provided for are no longer appropriate.

The Commission has revised the Fee Structure Regulations to bring them up to date (Annex 4). It was planned to bring those changes forward after the passage of the broadcasting legislation, which would have affected some categories of licensees, but because the broadcasting legislation did not emerge from the Legislature, the Commission now proposes that the revised Fee Structure Regulations in Annex 4 go forward at this time.

This revision has been in preparation for a considerable time and there is some urgency in bringing it forward so that appropriate fees for the provision of telecommunication services may be collected. Because of the considerable changes that will be made to the fee structure in these revised regulations it is the Commission's view that the revision proposed in Annex 4 should be published for public consultation before final Cabinet approval and drafting by the Attorney General's Chambers.

Recommendations

The Commission recommends that Cabinet approve:

1. That Schedule 2 of the Telecommunications Ordinance be amended by regulations made under section 65(2)(h) of the Ordinance to adopt the provisions relating to the funds of the Commission and the maintenance of a reserve fund contained in Annex 3.
2. That the revised draft Telecommunications Fee Structure Regulations contained in Annex 4 be published for consultation before they are submitted for final approval by Cabinet and drafting by the Attorney General's Chambers.

Financial implications

The new financial provisions in Schedule 2 of the Ordinance will make the financial administration of the Commission more efficient and increase Government revenues from the collection of fees under the Telecommunications Ordinance.

The new fees for the provision of telecommunication services under the Telecommunications (Fee Structure) Regulations will make the telecommunications sector more efficient and competitive. This in turn will increase revenues to the carriers and Government.

Legal implications

The recommendations require that Schedule 2 of the Telecommunications Ordinance dealing with the finances of the Commission be amended by regulation and that revised Telecommunications (Fee Structure) Regulations be made under section 65 of the Ordinance.

Risk assessment

There is no apparent risk foreseen to the Government.

Annexes:

1. Schedule 2 of the Telecommunications Ordinance
2. Telecommunications (Fee Structure) Regulations 2007
3. Telecommunications (Amendment) Bill 2014 Schedule 2 Amendments
4. Revised Telecommunications (Fee Structure) Regulations

Annex 1

SCHEDULE 2

(Section 4(9))

STAFF AND FINANCES OF COMMISSION

- Salaries and assessors of Commission
1. The Commission may engage experts, persons having technical or special knowledge or assessors necessary for the purpose of assisting the Commission to carry out its functions under this Ordinance on such terms and conditions as it thinks fit.
- Budget
2. (1) Each year the Commission shall prepare a budget.
- (2) The budget shall be subject to the approval of the Minister and the Minister may take into account the overall level of the budget and the apportionment among the functions of the Commission under this Ordinance.
- (3) Any money standing to the credit of the Commission and not required for current purposes (“surplus funds”) may, with the consent of the Minister, be carried to a reserve fund. The Commission shall pay 80% of the surplus funds into the consolidated fund and to the licensees in the appropriate manner.
- (4) The Commission may manage any reserve fund.
- Commission funds
3. The funds of the Commission shall consist of such moneys as may from time to time be placed at its disposal for the purposes of this Ordinance by the Legislative Council and such other moneys as may be paid to the Commission under this Ordinance.
- Accounts
4. (1) The Commission shall keep proper accounts and other records of its business and shall prepare annually a statement of accounts in accordance with international accounting standards.
- (2) The accounts of the Commission shall be audited by an auditor appointed annually by the Commission and approved by the Minister
- (3) Not later than the end of the period of three months beginning with the day after the end of each financial year, the Commission shall send the statement of its accounts to the Minister, together with a copy of any report made by the auditor on the statement or accounts.
- (4) The chief auditor shall on the direction of the Minister examine the accounts and other records in relation to the business of the Commission.
- (5) The Minister shall cause a copy of every account or report submitted to him pursuant to this Schedule to be laid before the Legislative Council.
- Annual report
5. The Commission shall, not later than the end of the period of three months beginning with the day after the end of each financial year, send to the Governor and the Minister a report dealing with the activities of the Commission during that financial year.
- Immunity from liability
6. (1) No action, suit, prosecution or other proceedings shall be brought or instituted personally against a member of the Commission in respect of any act done *bona fide* in execution or intended execution of this Ordinance
- (2) Where a member of the Commission is exempt from liability by reason only of the provisions of this paragraph, the Commission shall be liable to the extent that it would be if the member was an employee or agent of the Commission.

Annex 2

TELECOMMUNICATIONS FEE STRUCTURE REGULATIONS 2007

(Legal Notice 12 of 2007)

MADE by the Governor under section 64 of the Telecommunications Ordinance 2004.

1. These Regulations may be cited as the Telecommunications Fee Structure Regulations 2007, and shall come into operation on 1 May 2007.

Ord. 12 of 2004
Citation and
commencement

2. In these Regulations –

Interpretation

“Ordinance” means the Telecommunications Ordinance, 2004;

“gross revenue” means revenue of reporting year received by, or due to the licensee and its affiliates, from whatever source derived before any deductions for expenses, discounts, returns, or offsets of any kind, save and except domestic interconnection payments.

(2) Unless otherwise specified, terms used in these Regulations shall have the meanings assigned to them under the Ordinance.

3. Any person applying under the Ordinance for an individual licence shall be required to pay the fees as set out in Schedule I, as follows -

Application for
individual
licence
Schedule I

- (a) on filing of the application, the non-refundable application fee;
- (b) on grant of the licence, the initial fee;
- (c) at the end of the first calendar year, the end of first year annual fee; and
- (d) annually, after the first calendar year, the annual fee.

4. Any person applying under the Ordinance for a class licence shall be required to pay the fees as set out in Schedule II, as follows -

Application for a
class licence
Schedule II

- (a) on filing of the application, the non-refundable application fee;
- (b) on grant of the licence, the initial fee;
- (c) annually, the annual fee; and
- (d) annually, the regulator fee.

5. Any person applying under the Ordinance for frequency authorisation shall be required to pay the fees as set out in Schedule III, as follows -

Application for
frequency
authorisation
Schedule III

- (a) on filing of the application, the non-refundable application fee;
- (b) annually, the spectrum fee; and
- (c) annually, the regulator fee.

6. Any fees not covered under regulation 3, 4 or 5 which may be applicable to a licence shall be paid annually by the licensee in accordance with the fees listed in Schedule IV.

Miscellaneous
fees
Schedule IV

7. (1) Any initial fee payable pursuant to these Regulations shall be paid within two weeks of the licensee being informed in writing of the grant of licence.

Payment of fees

(2) Any annual fee or regulator fee payable pursuant to these Regulations shall be paid on the anniversary of the grant of the licence.

Repeal
L.N. 32 of 2005

8. The Spectrum Fee Regulations 2005 are hereby repealed.

SCHEDULE I

(Regulation 3)

INDIVIDUAL LICENCE

		Application Fee	Licence Fees		
CODE	DESCRIPTION		First Year		
			On grant of licence (initial fee)	At end of first year (annual fee)	Annually
FPT	Fixed Public Telecommunications	\$2,500.00	\$250,000.00	7% of gross revenue	\$250,000.00 or 7% of gross revenue whichever is greater
INS	Internet Networks/Service	\$1,250.00	\$75,000.00	7% of gross revenue	\$75,000.00 or 7% of gross revenue whichever is greater
PMT	Subscriber Television	\$2,50.00	\$50,000.00	\$50,000.00 or \$1.00 per subscriber per month, whichever is greater	\$50,000.00 or \$1.00 per subscriber per month whichever is greater.
PRP	Public Radio Paging	\$1,000.00	\$5,000.00	7% of gross revenue	\$50,000.00 or 7% of gross revenue which ever is greater.
SCL	Submarine Cable	\$1,000.00	\$50,000	7% of gross revenue	\$50,000.00 or 7% of gross revenue whichever is greater.

MOB	Public Mobile Telecommunication	\$5,000.00	\$250,000.00	7% of gross revenue	\$250,000.00 or 7% gross revenue whichever is greater
FTC	Full Telecommunication Service and Network	\$25,000.00	\$2,500,000.00	7% of gross revenue	\$2,500,000.00 or 7% of gross revenue whichever is greater
TRI-3	Triple Play Providers	\$15,000.00	\$1,500,000.00	7% of gross revenue	\$1,500,000.00 or 7% of gross revenue which ever is greater
QUAD-4	Quadruple Play Providers	\$20,000.00	\$2,000,000.00	7% of gross revenue	\$2,000,000.00 or 7% of gross revenue whichever is greater

SCHEDULE II

(Regulation 4)

CLASS LICENCE

CODE	DESCRIPTION	APPLICATION FEE	LICENCE FEES		REGULATOR FEE (ANNUALLY)
			On grant of licence (initial fee)	Annually	
ISP1	Internet Service Provision (15<50 subs)	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
ISP2	Internet Services Provision (>50<500 subs)	\$1,000.00	\$5,000.00	\$5,000.00	\$5,000.00
VAS	Value Added Services	\$1,000.00	7% gross revenue		\$5,000.00

AVT	Audio text/Video text	\$1000.00	\$2000.00	7% gross revenue	\$1,000.00
PNS	Private Networks/Services	\$1000.00	\$5,000.00	\$2,000.00	\$2,000.00
IRS	Mobile Voice Resale	\$1000.00	\$2,000.00	\$2,000.00	\$1,000.00
SUB	Subscriber Television (<250 subs)	\$1000.00	\$2,000.00	\$2,000.00	\$1,000.00
TEB	Television Broadcast	\$1,000.00	\$3,500.00	\$3,500.00	\$1,000.00
SHT	Short term (<15 days)	\$500.00	\$5,000.00	-	-
MM	Maritime mobile (per transceiver)				
MMB	Based Station/fixed	\$50.00	Free	Free	
MMM	Mobile	\$50.00	Free	Free	
MMR	Repeater	\$50.00	Free	Free	
MMP	portable/handheld	\$50.00	Free	Free	
MMS	Ship Station	\$50.00	Free	Free	
MMFY	Maritime Mobile Radio Ferry Boats	\$50.00	Free	Free	

MMFH	Maritime Mobile Radio Fishing Boats	\$50.00	Free	Free	
MMRO	Marine Radio Operators Licence	\$50.00	Free	Free	
SL	Special Licence				
SLE	Emergencies	\$ 0			N/A
SLB	Exigencies	\$100.00			N/A
LM	Land mobile (per transceiver)	\$500.00			\$1,000.00
LMB	Base Station		\$150.00	\$150.00	
LMR	Repeater		\$100.00	\$100.00	
LMM	Mobile		\$30.00	\$30.00	
LMP	Portable/handheld		\$ 15.00	\$ 15.00	
AM	Aeronautical Radio Station	\$500.00			\$1,000.00
AMA	Aircraft Station (each aircraft)		\$100.00	\$100.00	
AMR	Repeater		\$100.00	\$100.00	
AMB	based/fixed		\$150.00	\$150.00	
AMM	mobile		\$30.00	\$30.00	
AMP	portable/handheld		\$ 15.00	\$15.00	

AR	Amateur Radio Station				
ARN	novice class	\$ 25.00		\$15.00	
ARG	general class	\$ 25.00		\$15.00	
ARA	advanced class	\$ 25.00		\$15.00	
ARF	Temporary Call-Sign	\$ 25.00		\$15.00	
CBR	Citizen Band Radio	\$ 25.00			
MMS	Ship Station				
	less than 1600 tons			Free	
	exceeding 1600 tons			Free	

SCHEDULE III

(Regulation 5)

FREQUENCY AUTHORISATION

CODE	DESCRIPTION	APPLICATION FEE	SPECTRUM FEE (ANNUALLY)	REGULATOR FEE (ANNUALLY)
VST	VSAT (per antenna) <55dBW EIRP	\$1,000.00	\$6,000.00	\$4,000.00
MBL	Microwave Broadband Link	\$1,000.00	\$5,000.00 per link	
MCL	Microwave Cellular System Links	\$1,000.00	\$1000.00 per link	

FWA	Fixed Wireless Access (25 MHz per link)	\$1,000.00	\$500.00 per link	
	Public Radio Paging	\$1,000.00		
PRC	Commercial (25KHz bandwidth)		\$500.00/frequency	
PRN	Non-Commercial (25KHz bandwidth)		\$150.00/frequency	
PMTF	Cellular			
PMTF1	Cellular 800 MHz	\$1,000.00	\$30,000/10MHz	
PMTF2	Cellular 900 MHz	\$1,000.00	\$30,000/10MHz	
PMTF3	Cellular 1800 MHz	\$1,000.00	\$40,000/10MHz	
PMTF4	Cellular 1900 MHz	\$1,000.00	\$78,000/5MHz	
SS	Spread Spectrum	\$1,000.00		
SSA	Type A – 500KHz link at 900MHz		\$500.00/link	
SSB	Type B – 1 MHz link at 2.4GHz		\$2,000.00/link	

LMDS	LMDS – 40MHz Bandwidth	\$1,000.00	\$500/frequency	
MMDS	MMDS – 2MHz Bandwidth	\$1,000.00	\$1000/frequency	
SES	Satellite Earth Station	\$1,000.00		
SES1	C Band (Licence < 15 days)		\$3,000/antenna/day	
DES2	Ku Band (Licence <15 days)		\$5,000/antenna/day	
SES3	C Band (annual licence)		\$20,000/antenna	
SES4	Ku Band (annual licence)		\$25,000/antenna	
LM	Land Mobile			
LMF	Land Mobile radio (12.5KHz bandwidth)	\$200.00	\$200/frequency	
MMF	Maritime Mobile Radio (12.5KHz bandwidth)	FREE		
AMF	Aeronautical Mobile Radio (12.5KHz bandwidth)	\$200.00	\$200/frequency	
BS	Broadcast System			

BAM1	Broadcast AM Radio station Commercial	\$500.00	\$3000/frequency	
BAM2	Broadcast AM Radio station Non-Commercial	\$100.00	\$50/frequency	
BFM1	Broadcast FM Radio station Commercial	\$500.00	\$2000/frequency	
BFM2	Broadcast FM Radio station Non-Commercial	\$100.00	\$50/frequency	
BTV	Broadcast Television	\$500.00		
STL1	Television STL Microwave (6MHz link)	\$500.00		
STL2	Radio STL Microwave (15KHz link)	\$500.00		
CRS	Community Radio Station	\$200.00		

*per link means the linking of two antenna sites using a single transmitter

STL: Studio to transmitter links

ch: channel

SCHEDULE IV

(Regulation 6)

MISCELLANEOUS

	LICENCE FEE
CPE Dealers Registration Fee	\$250.00
Internal Wiring Registration fee	\$100.00
Type Approval Fee	\$100.00
Ship Station Operators Licence	\$100.00
Aircraft Station Operators Licence	\$100.00
Examination Fees For Radio Operators	\$ 30.00

ANNEX 1

“Fixed Public Telecommunications” means a business or organisation that gives users the ability to transmit signals over a distance for the purpose of communication. Services may be point to point or point to multipoint, but the end points are fixed. (ie. PSTN “Public Switch Telephone Network”)

“Full Telecommunication Service and Network” means a business or organisation that provide users the ability to use a full complementary of telecommunication services voice, data, etc. both domestic and internationally. (ie. Cable and Wireless)

“Internet Networks/Service” means a business or organisation that offers users access to the internet and related services.

Public Mobile Telecommunication”means a business or organisation that provides users the ability to communicate while moving (ie. Cellular).

“Public Radio Paging” means a service provided by the teleoperator that is used to send one-way messages to the subscriber of the paging service. The paging device is a telecommunications device that alerts the user via a sensory message, such as an audible beep, flashing, vibration, or an updated display.

“Quadruple Play Providers” means the grouping together of four of the Individual licences in Schedule 1. For example, Internet access, TV, telephone, and mobile service into one subscription on a broadband connection.

“Submarine Cable”is a cable laid beneath the sea to carry telecommunications between countries.

“Subscriber Television” means a business or organisation that uses a telecommunication system for broadcasting and receiving moving pictures and sound over a distance.

“Triple Play Providers” means the grouping together of three of the Individual licences in Schedule 1. For example, Internet access, TV, telephone, and mobile service into one subscription on a broadband connection.

Annex 3

Schedule 2 to the principal Ordinance is amended—

(a) in paragraph 2—

(i) by inserting after the word “Ordinance” in subparagraph (2) the words “and the Broadcasting Ordinance.”;

(ii) by deleting subparagraphs (3) and (4);

(b) by deleting paragraph 3 and substituting the following—

“Funds and resources of the Commission

3. The funds and resources of the Commission shall

consist of—

- . (a) fees payable to the Commission under this Ordinance and the Broadcasting Ordinance;
- . (b) such sums of money as may, from time to time, be appropriated by the House of Assembly for the purposes of this Ordinance and the Broadcasting Ordinance;
- . (c) money derived from the disposal of or dealing with real or personal property held by the Commission; and
- . (d) any money or other property not specified in paragraphs (a) to (c) that is lawfully received or made available to the Commission.”.

(c) by inserting after paragraph 3 the following paragraph—

“Reserve fund

3A.(1) The Commission shall maintain a reserve fund into which, subject to subparagraph (3), it shall pay any money standing to the credit of the Commission.

(2) The Commission shall expend money from the reserve fund only for the purposes of the Commission.

(3) If, on the last working day of any quarter within a financial year, the monies standing to the credit of the reserve fund exceed the expected 3 months recurrent expenditure needs of the Commission, the Commission shall, within 14 days of the last working day of the quarter, pay a sum equal to the excess to the Government for payment into the Consolidated Fund.”.

Annex 4

DRAFT

TELECOMMUNICATIONS FEE STRUCTURE

REGULATIONS 2014

MADE by the Governor under section 65 of the Telecommunications Ordinance.

Citation and commencement

1. These Regulations may be cited as the Telecommunications Fee Structure Regulations 2014, and shall come into operation on

_____.

Interpretation

2. (1) In these Regulations-

“carrier” Means a person who has been granted a licence under this Ordinance to own and operate a telecommunications network.

“Fixed Public Telecommunications Network or Service” means a network or service that provides users the ability to transmit signals over a distance for the purpose of communications where the end points are fixed.

“Full Telecommunication Network or Service” means a network or service that provides users the ability to use all the telecommunication services defined as “telecommunications service” in Section 2 of the Ordinance.

“gross revenue” means revenue of reporting year received by, or due to the licensee and its affiliates, from whatever source derived before any deductions for expenses, discounts, returns or offsets of any kind, except domestic interconnection payments.

“Internet Networks or Service” means a network or service that provides users the ability to access the Internet.

“Mobile Virtual Network Operator (MVNO)” means a wireless telecommunications network or service provider that does not own the network infrastructure over which the services are provided.

“Ordinance” means the Telecommunications Ordinance.

"Private Telecommunications Network or Service" means a network or service for the provision of telecommunications by a person for the exclusive use of that person and not for resale, directly or indirectly.

"Public Mobile Telecommunications Network or Service" means a network or service that provides users the ability to communicate with a mobile device.

"Public Radio Paging Network or Service" means a network or service that provide users with the ability to send messages to the subscriber over a paging service.

"regulatory fee" means the regulatory fee referred to in section 47 of the Ordinance

"Studio to Transmitter Link (STL)" means a radiocommunications link used for the transmission of broadcast material from a studio to a transmitter.

"Special Licence" means a licence for the use of spectrum issued to a person who wishes to carry out an experiment in relation to radiocommunications or to cover an emergency or special event.

"Submarine Cable" is a cable laid beneath the sea to carry telecommunications.

"Triple Play Licence" means the grouping together of three of the telecommunications network and services licences, except a Full Telecommunication Network or Service licence, in Schedule 1.

"Value Added Service" means a service added by a person on the network of a telecommunications network or service licensee to provide additional services with separate equipment.

(2) Unless otherwise specified, terms used in these Regulations shall have the meanings assigned to them under the Ordinance.

Application for Telecommunications Network or Service Licence

3. Any person applying under the Ordinance for a telecommunications network or service licence shall be required to pay the fees as set out in Schedule I, as follows-
 - (a) on filing of the application, the non-refundable application fee;
 - (b) on grant of the licence, the initial fee;

- (c) at the end of the first calendar year, the end of first year annual fee; and
- (d) annually, after the first calendar year, the annual fee.
- (e) annually, the regulatory fee,

Application for Spectrum Licence

- 4. Any person applying under the Ordinance for a spectrum licence shall be required to pay the fees as set out in Schedule II as follows-
 - (a) On the filing of the application, the non- refundable application fee; and
 - (b) annually, the spectrum fee;

Application for Special Licence

- 5. Any person applying under the Ordinance for a special licence shall be required to pay the fees as set out in Schedule III as follows-
 - (a) On the filing of the application, the non- refundable application fee;
 - (b) on grant of the licence, the initial fee;

Miscellaneous Fees

- 6. Any fees not covered under regulations regulation 3, 4, 5 or 6 which may be applicable to a licence shall be paid annually by the licensee in accordance with the fees listed in Schedule IV
- 7. (1) Any initial fee payable pursuant to these Regulations shall be paid within two weeks of the licensee being informed in writing of the grant of licence.
(2) Any annual fee or regulatory fee payable pursuant to these Regulations shall be paid on the anniversary of the grant of the licence.
- 8. The Telecommunications Fee Structure Regulations 2007 are hereby repealed

SCHEDULE I

TELECOMMUNICATIONS NETWORK OR SERVICE

(Regulation 3)

CODE	DESCRIPTION	Application Fees	LICENSE FEES			REGULATORY FEES
			Initial fee	End of 1 st Year	Annually	Annually
FTNS	Full Telecommunication Network / Service	\$25,000.00	\$ 1,000,000.00	7% of gross revenue	\$1,000,000.00 or 7 % of gross revenue whichever is greater	\$75,000.00 or 1.8 % of gross revenue whichever is greater
FPTNS	Fixed Public Telecommunication Network or Service	\$2,500.00	\$250,000.00	7% of gross revenue	\$250,000.00 or 7 % of gross revenue whichever is greater	\$75,000 or 1.8% of gross revenue whichever is greater
INS-1	Internet Networks /Service	\$2,500.00	\$75,000.00	7% of gross revenue	\$75,000.00 or 7 % of gross revenue whichever is greater	\$25,000 or 1.8 % of gross revenue whichever is greater
INS-2	Internet Network /Services (>50<500 subscribers)	\$1000.00	\$5,000.00	7.0% gross revenue	\$5,000.00 or 7 % of gross revenue whichever is greater	\$5,000.00 or 1.8 % of gross revenue whichever is greater
INS-3	Internet Network/ Services (15<= 50 subscribers)	\$1000.00	\$1000.00	7.0% gross revenue	\$1,000.00 or 7 % of gross revenue whichever is greater	\$1000.00 or 1.8 % of gross revenue whichever is greater
MVNO	Mobile Virtual Network Operator	\$1000.00	\$2000.00	7.0% gross revenue	\$2,000.00 or 7 % of gross revenue whichever is greater	\$2,000.00 or 1.8 % of gross revenue whichever is greater
PMTNS	Public Mobile Telecommunication Network / service	\$5,000.00	\$ 250,000.00	7% of gross revenue	\$250,000.0 or 7 % of gross revenue whichever is greater	\$75,000.00 or 1.8 % of gross revenue whichever is greater
PRPNS	Public Radio Paging Network / service	\$1,000.00	\$ 2,000.00	7% of gross revenue	\$2,000.00 or 7 % of gross revenue whichever is greater	\$2,000.00 or 1.8 % of gross revenue whichever is greater
SC-I	Submarine Cable (international)	\$2,500.00	\$50,000.00	7% of gross revenue	\$50,000.00 or 7 % of gross revenue whichever is greater	\$75,000 or 1.8 % of gross revenue whichever is greater
SC-D	Submarine Cable (domestic)	\$1,000.00	\$5,000.00	7% of gross revenue	\$5,000.00 or 7 % of gross revenue whichever is greater	\$5,000.00 or 1.8 % of gross revenue whichever is greater
TPL-3	Triple Play Licence	\$15,000.00	\$500,000.00	7% of gross revenue	\$500,000.00 or 7 % of gross revenue whichever is greater	\$75,000.00 or 1.8 % of gross revenue whichever is greater
VAS	Value Added Services	\$1000.00	\$2000.00	7.0% gross revenue	\$2,000.00 or 7 % of gross revenue whichever is greater	\$1,000.00 or 1.8 % of gross revenue whichever is greater

LICENCE CODE	DESCRIPTION	APPLICATION FEE	LICENCE FEE		REGULATORY FEE (ANNUALLY)
			On grant of licence (Initial fee)	Annually	
PNS	Private Network or Service	\$1000.00	\$5,000.00	\$2,000.00	\$2,000.00
VSAT	Very Small Aperture Terminal	\$1,000.00	\$2,000.00	\$2,000.00	\$2,000.00
MM	Maritime mobile Licence (per transceiver)				N/A
MMB	Based Station (fixed)	\$50.00/unit	\$50.00/unit	\$50.00/unit	
MMM	Mobile Station (mobile)	\$50.00/unit	\$50.00/unit	\$50.00/unit	
MMR	Repeater	\$50.00/unit	\$150.00/unit	\$150.00/unit	
MMP	Portable / Handheld	\$50.00/unit	\$15.00/unit	\$15.00/unit	
MMFY	Maritime Mobile Radio (Ferry Boats / Charter)	\$50.00/unit	\$50.00/unit	\$50.00/unit	
MMFH	Maritime Mobile Radio (Fishing Boats)	\$50.00/unit	\$30.00/unit	\$30.00/unit	
MMS	Ship /Cargo Station Licence				N/A
“	less than 1600 tons	\$150.00/ship	\$150.00/ship	\$150.00/ship	
“	exceeding 1600 tons	\$300.00/ship	\$300.00 / Ship	\$300.00 / Ship	
LM	Land mobile Licence				\$1000.00
LMB	Base Station	\$500.00	\$100.00/unit	\$100.00/unit	
LMR	Repeater	\$500.00	\$150.00/unit	\$150.00/unit	
LMM	Mobile	\$500.00	\$30.00/unit	\$30.00/unit	
LMP	Portable/handheld	\$500.00	\$15.00/unit	\$15.00/unit	

AMA	Aircraft Radio (each aircraft)				N/A
AMA-TC1	Maximum take-off weight (>20,000LBS < 60,000LBS)	\$200.00	\$200.00	\$200.00	\$0

AMA-TC2	Maximum take-off weight (>12,500LBS < 20,000LBS)	\$150.00	\$150.00	\$150.00	\$0
AMA-TC3	Maximum take-off weight (>6,000LBS<12,500LBS)	\$100.00	\$100.00	\$100.00	\$0
AMA-TC3	Maximum take-off weight (<6,000LBS)	\$50.00	\$50.00	\$50.00	\$0
AMA-TC4	Transportable Radio Licence	\$40.00	\$40.00	\$40.00	\$0
AM	Aeronautical mobile Radio				\$1000.00
AMR	Repeater	\$500.00	\$150.00/unit	\$150.00/unit	
AMB	Based/fixed	\$500.00	\$100.00 /unit	\$100.00/unit	
AMM	Mobile	\$500.00	\$30.00 /unit	\$30.00 /unit	
AMP	Portable/handheld	\$500.00	\$15.00/unit	\$15.00/unit	
AR	Amateur Radio Licence				N/A
ARN	Novice class	\$ 10.00	\$15.00	\$15.00	\$0
ARG	General class	\$ 10.00	\$15.00	\$15.00	\$0
ARA	Advanced class	\$ 10.00	\$15.00	\$15.00	\$0
ARF	Temporary Call-Sign	\$ 15.00	\$15.00	\$15.00	\$0
CBR	Citizen Band Radio	\$25.00			\$0

Note: AMA = Aircraft Station, TC = Tier Code

SCHEDULE II

[Regulation 4]

SPECTRUM LICENCE

LICENCE CODE	DESCRIPTION	APPLICATION FEE	Spectrum Fees (Annually)
VST	Very Small Aperture Terminal (channel)	\$1000.00	
VST1	Dish < 3.8 meter with one 64kbs CH		\$500.00
VST2	Dish < 3.8 Meter with multiple 64kbs CH		\$400.00 / channel
CMBL	Cellular Microwave Backhaul links	\$1,000.00	
	< 28 MHz Bandwidth		\$5,000.00/frequency
	> 28-56MHz Bandwidth		\$8,500.00/frequency
	>56MHz Bandwidth		\$15,000.00/frequency
BWA	Broadband Wireless Access	\$1,000.00	
	<5 MHz Bandwidth		\$5000.00 / paired
	5-15 MHz Bandwidth		\$10,000.00 / paired
	15-30 MHz Bandwidth		\$30,000.00 /paired
	>30 MHz Bandwidth		\$50,000.00 /paired
FWA	Fixed Wireless Access (Point to point)	\$1,000.00	
	<5 MHz Bandwidth		\$500.00/frequency
	5-15MHz Bandwidth		\$800.00/frequency
	15-30 Mhz Bandwidth		\$1,500.00/frequency
	>30 MHz Bandwidth		\$2,000.00/frequency
FWA	Fixed Wireless Access (Multi point to point)	\$1000.00	
	<5 MHz Bandwidth		\$600.00/ frequency
	5-15MHz Bandwidth		\$1500.00 /frequency
	15-30 Mhz Bandwidth		\$2000.00/frequency
	>30 MHz Bandwidth		\$2500.00/frequency
PRP	Public Radio Paging		
PRC	Commercial (25KHz bandwidth)	\$1,000.00	\$500.00/frequency
PRN	Non-Commercial (25KHz bandwidth)		\$150.00/frequency

PMTF	Public Mobile Telecommunications Frequency		
PMTF1	Cellular 800 MHz	\$1,000.00	\$30,000.00/10MHz (paired)
PMTF2	Cellular 900 MHz	\$1,000.00	\$30,000.00/10MHz (paired)
PMTF2	Cellular 900 MHz	\$1,000.00	\$30,000.00/10MHz (paired)
PMTF3	Cellular 1800 MHz	\$1,000.00	\$40,000.00/10MHz (paired)
PMTF4	Cellular 1900 MHz	\$1,000.00	\$78,000.00/5MHz (paired)
PFMF5a	Cellular 700 MHz Prime	\$1,000.00	\$60,000.00 / 22MHz (paired)
PFMF5b	Cellular 700 MHz Non-Prime	\$1,000.00	\$10,000.00 / 6MHz (paired)
SES	Satellite Earth Station		
	SES (> 3 meters with multiple channels)	\$1,000.00	\$4500.00/ Dish
LM	Land Mobile		
LMF	Land Mobile radio (12.5KHz bandwidth)	\$200.00	\$200.00/frequency
MM	Maritime Mobile		
MMF	Maritime Mobile Radio (12.5KHz bandwidth)	\$200.00	\$200.00/frequency
MMSR	International/Nation Search and Rescue	Free	Free
AM	Aeronautical Radio Frequency		
AMF	Aeronautical Mobile Radio (12.5KHz bandwidth)	\$200.00	\$200.00/frequency
BS	Broadcasting Station		
BAM	Broadcast AM Radio station	\$500.00	\$3000.00/frequency
BFM-1	Broadcast FM Radio station (<100Watts)	\$500.00	\$500.00/Frequency
BFM-2	Broadcast FM Radio station (250-500 Watts)	\$500.00	\$1000.00/frequency
BFM-3	Broadcast FM Radio station (500W-1KWatts)	\$500.00	\$2000.00/frequency
BTV	Broadcast Television (6 MHz link)	\$1000.00	\$3000.00/frequency
STL-1	Television STL Microwave (6MHz link)	\$500.00	\$1000.00/link
STL-2	Radio STL Microwave	\$500.00	
	<(25KHz link)		\$200.00/link
	>(25KHz link)		\$500.00/link

SCHEDULE III

SPECIAL LICENCE

[Regulation 5]

CODE	DESCRIPTION	APPLICATION FEE	On grant of licence (Initial fee)
SL	Special Licence		
SLE	Emergencies	Free	
SHT	Short term (<30 days)	\$500.00	\$2,000.00
SHT1	Short term (>30 <90 days)	\$500.00	\$5000.00

SCHEDULE IV

[Regulation 6]

MISCELLANEOUS

Code	Description	Licence Fees	
		Applications Fee	Initial
CPE	Customer Premises Equipment Dealers Registration Fee	100.00	\$250.00
	Customer Premises Equipment Wiring Registration fee	\$100.00	\$100.00
ROL	Radio Operators Licence	\$100.00	\$100.00
TAC	Type Approval Certification	\$500.00	\$500.00
EXM	Examination Fees For Radio Operators	\$ 30.00	N/A

Note : Radio Operators Licence, to include Aircraft and Ship Station Operators License