



**NATIONAL TELECOMMUNICATIONS  
REGULATORY COMMISSION  
SAINT LUCIA**



For the period October 2017 to September 2018

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# CONTENTS

Appendices	2
List of Figures and Tables	3
Abbreviations and Acronyms	4
Executive Summary	5
1 National Telecommunications Regulatory Commission	6
1.1 Constitution of the Commission	6
1.2 The Secretariat	6
1.3 Appointments	7
1.3.1 Position of Technical Assistant	7
1.3.2 Position of Office/Information Clerk	7
2 The Secretariat	8
2.1 Diary of Key Events	8
2.2 Training & Professional Development	8
3 Financial Review	9
3.1 Summary of Income Inflows & Usage	9
3.2 Financial Audit Report	9
4 Telecommunications Licences, Certification & Registration	10
4.1 Telecommunications Licence Update	10
4.2 Closure of Longstanding Open Telecommunications Applications	10
5 Telecommunications Fees	11
5.1 Telecommunications Licence Fees	11
5.2 Frequency Authorisation (Spectrum) Fees	11
6 Regulatory, Sector & Operational Matters	13
7. 2015/2016 Work Programme	18
8. Technical Operations 2015/2016	20
8.0 Introduction	20
8.1 Training and Professional Development	20
8.2 Milestones Achieved/Ongoing	20
8.6 Recognised Trends	22
Glossary	24
9. Universal Service Fund Annual Report	37
9.1 Trainings/Workshops	39
9.2 USFO Plans and Documents	40
9.3 USFO Activities	40
9.4 USFO Projects	40
9.5 Universal Service Fund Budget	46
10. Final Remarks	48
11. Appendices	51



## APPENDICES

- Appendix A: Financial Audit Report
- Appendix B: Register of Type-Approved Equipment
- Appendix C: Register of Dealers and Suppliers of Terminal Equipment and Related Services
- Appendix D: Telecommunications licences that have been issued, modified, renewed or revoked
- Appendix E: Investigation into Drones



## LIST OF FIGURES AND TABLES

Figure 1.2: Organisational structure for the National Telecommunications Regulatory Commission

Figure 3.1: Distribution of expenditure for the fiscal years 2017/2018

Table 4.1: Status of Telecommunications Licence Applications Received and Processed through the Commission

Table 5.1: Telecommunications Licence Fees Collected by the Government of Saint Lucia and ECTEL



## ABBREVIATIONS AND ACRONYMS

Act	Telecommunications Act, Saint Lucia, No. 27 of 2000.
Commission	Saint Lucia National Telecommunications Regulatory Commission.
CTU	Caribbean Telecommunications Union.
ECTEL	Eastern Caribbean Telecommunications Authority.
ECTEL Member States	Dominica, Saint Lucia, Saint Vincent & the Grenadines, Grenada, Saint Kitts & Nevis.
ECTEL Treaty	Treaty Establishing the Eastern Caribbean Telecommunications Authority.
ITU	International Telecommunications Union.
Minister	Minister with responsibility for Telecommunications.
MMS	Mobile Monitoring Station.
NTRCs	National Telecommunications Regulatory Commissions in the ECTEL Member States.
OECS	Organisation of Eastern Caribbean States.
TICT	Telecommunications and Information Communications Technologies.
Treaty	Treaty Establishing the Eastern Caribbean Telecommunications Authority.
USF	Universal Service Fund.
USFO	Universal Service Fund Office.
ENUM	E-Numeration.
ICT	Information Communications Technologies.
NANP	North America Numbering Plan.
HIPCAR	Harmonisation of ICT Policies Legislation and Regulation Procedures in the Caribbean.
DRR	Disaster Risk Reduction.
BAC	Budget Advisory Committee.
CARIBNOG	Caribbean Network Operators Group.
VOIP	Voice Over Internet Protocol.
SLASPA	Saint Lucia Air and Sea Port Authority.
GOSL	Government of Saint Lucia.
FM	Frequency Modulation.
FRS	Family Radio Service.
HSPA	HSPA+, or Evolved High-Speed Packet Access.
IMT	International Mobile Telecommunications.
LMR	Land Mobile Radio.
LTE	Long-Term Evolution.
SLARC	Saint Lucia Amateur Radio Club.
SMS4DC	Spectrum Management Software 4 Developing Countries.
TU	Technical Unit (NTRC).
UMTS	The Universal Mobile Telecommunications System.



## EXECUTIVE SUMMARY

### Executive Summary

In the operating year 2017/18, there was a delay in the appointment of Commissioners, and for the majority of the period August 1, 2017 to July 31, 2018, the Organisation comprised two (2) sitting Commission Members. In August 2018, the Commission resumed full operation with the formal appointment of two (2) additional Commissioners.

By corollary, the operations of the Organisation was significantly impacted for the majority of the reporting period. The telecommunications licensing process, type approval certification process and human resource matters were most affected. Notwithstanding this obstacle, notable achievements can be reported. The Commission worked diligently in executing its mandate through its technical activity, the implementation of Universal Service Fund (USF) Projects, and through our administrative operations.

Most notable in the achievements of the reported year was the Commission's increased efforts in addressing consumer matters through the dispute resolution process and public awareness activity. The inaugural technological innovative programme under the Organisation's Universal Service Fund mandate was conducted during the reporting period. This activity was deemed a success by participants, facilitators and co-ordinating Staff Members of the Commission.

Herein recorded is the Organisation's accomplishments, through the diligent work of the Commission's Staff Members supported by the Commissioners, for the current reporting period 2017/18.



# 1 NATIONAL TELECOMMUNICATIONS REGULATORY COMMISSION

## 1.1 Constitution of the Commission for 2017/2018

The Commissioners of the National Telecommunications Regulatory Commission as of September 30, 2017 are:

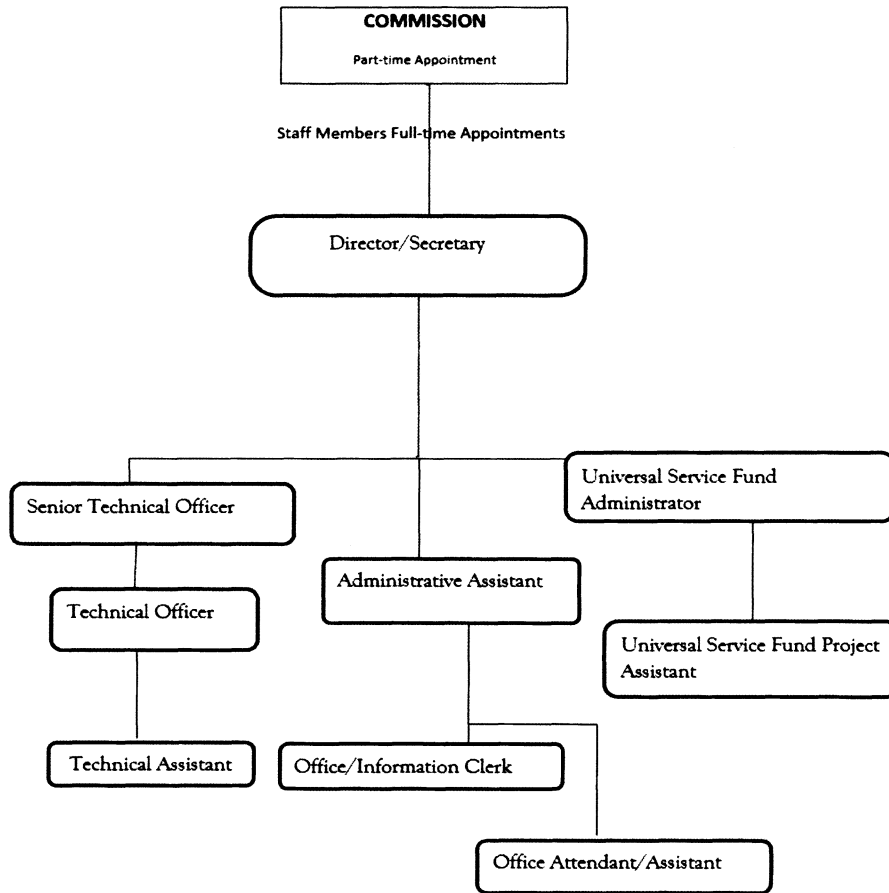
Mr. Fred Alvin Malaykhan; and  
Mr. Jason Edgar.

## 1.2

The Secretariat

# ORGANISATIONAL CHART

Figure 1.2.1: Organisational Structure for the National Telecommunications Regulatory Commission



## 1.3 Appointments

### 1.3.1

#### Position of Universal Service Fund Administrative Assistant

Ms. Natoya Cassius was appointed as the Commission’s Project Assistant Universal Service Fund Administrative Assistant and commenced her contract on September 1, 2017.

### 1.3.2

#### Position of Office/Information Clerk

Mrs. Wilma Burton-Samuel tendered her resignation to the post of Office/Information Clerk effective July 15, 2018. Ms. Jenna Fevrier was appointed as the Commission’s Office/Information Clerk and commenced her contract on September 3, 2018.



## 2.1 DIARY OF KEY EVENTS

A Diary of Key Events during the period October 2017 to September 2018 has been presented below, it is a summary of the most significant events.

### 2.2 Training & Professional Development

Financial Year October 2017/September 2018

COURSE/ MEETING TITLE	PLACE	DATE	ATTENDEES
Anritsu Training	St. Lucia	August 2-3, 2018	Senior Technical officer Technical Officer

## 3 FINANCIAL REVIEW

In this chapter, the Financial Reports for the National Telecommunications Regulatory Commission for the period October 1st, 2017 to September 30th, 2018, are presented. The discussion is supported by the Auditor's Financial Report, which is included as Appendix A.

### 3.1 Summary of Income Inflows and Usage

For the period October 1st, 2017 to September 30th, 2018, ECTEL disbursed EC\$ 964,319.00 to meet the Commission's operating budget.

#### Financial Audit Report

The Financial Audit Report was prepared by an independent auditor, Mario Lendor.

In the main, the Commission's Audited report revealed that its Financial Statement and Cash Flow for the period October 1st, 2017 to September 30th, 2018 was presented and was in keeping with the International Financial Reporting Standards.



## 4 TELECOMMUNICATIONS LICENCE/FREQUENCY AUTHORISATION UPDATE

### 4.1 Telecommunications Licence/Frequency Authorisation Update

Pursuant to s.14 (7) of the Act, the Commission prepared for publication in the Saint Lucia Government Gazette a list of the Telecommunications Licences that have been Issued, Modified, Renewed or Revoked in Saint Lucia, as of September 30th, 2018. The list is included herein (See Section 4.2).

The table below specifies the following:

The number of licence applications that the Commission received, for the period under review;

The number of those applications for which positive recommendations were submitted to the Minister; and

The number of licences that the Commission has on record as having been issued by the Minister, within the stated year.

Table 4.1: Status of Telecommunications Licence Applications Received and Processed through the Commission for the period October 2017 to September 2018

	October 2017 to September 2018
No. of Licence Applications Received by the Commission	68
No. of Applications Closed with Positive Recommendations	61
No. of Licences Granted by the Minister	3

Table 4.2

The Issuance of Licences and Frequency Authorisations pursuant to sub-section 13 (7)(a) of the Telecommunications Act, No. 27 of 2000, 2008 Revision and in keeping with its records, the National Telecommunications Regulatory Commission hereby lists the telecommunications licences that have been issued, modified, renewed or revoked in Saint Lucia by the Minister, as at September 30, 2018.

## 5 TELECOMMUNICATIONS FEES

For the period October 2017 to September 2018, the following amounts in telecommunications fees were collected by the Government of Saint Lucia and by ECTEL in Saint Lucia.

Licence Fees (GOSL)	EC\$ 5,311,392.00
Spectrum Fees (ECTEL)	EC\$ 4,484,200.00
<b>TOTAL</b>	<b>\$ 9,795,592.00</b>

### 5.1 Telecommunications Licence Fees

The telecommunications licence fees collected by the Inland Revenue Department (IRD) on behalf of the Government of Saint Lucia for 2017/2018 is indicated above.

### 5.2 Frequency Authorisation (Spectrum) Fees

The Commission remains reliant on spectrum fees for its day-to-day operations. In a continued effort to fulfil its enforcement mandate through revenue collection, the Commission partnered with ECTEL to meet with delinquent providers to discuss the implications of their non-payment of fees and to obtain commitments from them to honour their debts. Some payments were received but they were not significant enough for the revenue collection to be recorded as a success. The Commission will continue to intensify its collection efforts during the year 2017/2018.

## 5 TELECOMMUNICATIONS FEES

### PROVIDERS SPECTRUM FEES PAYMENT FOR 2017/2018

SPECTRUM PROVIDER COLLECTIONS SUMMARY FOR ST. LUCIA		
DETAILS		
DATE	SPECTRUM PROVIDER	Amount
11/3/2017	ARINC Incorporated	\$ 400.00
11/3/2017		\$ 8,750.00
	The Wave - Gem Radio	
11/30/2017	Rhythm FM	\$ 2,000.00
12/6/2017	HOT FM Inc.	\$ 8,250.00
12/6/2017	Cable & Wireless (WI) Ltd. - SLU	\$ 240,000.00
1/9/2018	Rhythm FM	\$ 3,000.00
1/9/2018	Rhythm FM	\$ 5,000.00
1/9/2018	Rhythm FM	\$ 2,000.00
1/23/2018		\$ 600.00
2/6/2018	Rhythm FM	\$ 2,000.00
2/6/2018	Digicel (St. Lucia) Ltd.	\$ 926,000.00
3/8/2018	Church of God Limited (Elvin Cox)	\$ 2,000.00
4/5/2018	C&W C'bean Cellular (SLU) Ltd.	\$ 11,000.00
4/5/2018		\$ 520,000.00
4/5/2018	Cable & Wireless (WI) Ltd. - SLU	\$ 244,200.00
4/5/2018	Cable & Wireless (WI) Ltd. - SLU	\$ 88,000.00
4/5/2018	Cable & Wireless (WI) Ltd. - SLU	\$ 28,600.00
4/5/2018	Cable & Wireless (WI) Ltd. - SLU	
4/5/2018	Cable & Wireless (WI) Ltd. - SLU	\$ 244,200.00
8/8/2018	Southern Broadcasting Services	\$ 2,200.00
8/8/2018	Digicel ( St. Lucia) Ltd.	\$ 240,000.00
8/8/2018	Wireless Ventures (SLU) Ltd.	\$ 518,000.00
8/8/2018	Digicel ( St. Lucia) Ltd.	\$ 340,000.00
8/8/2018	Digicel ( St. Lucia) Ltd.	
9/21/2018	Digicel ( St. Lucia) Ltd.	\$ 2,000.00
9/21/2018	Digicel ( St. Lucia) Ltd.	\$ 523,000.00
9/21/2018	Digicel ( St. Lucia) Ltd.	
9/21/2018	Digicel ( St. Lucia) Ltd.	\$ 523,000.00
	<b>TOTAL</b>	<b>\$ 4,484,200.00</b>



The Commission continues to carry out its mandate by sending letters and invoices to all Providers, especially delinquent Providers. The Commission and ECTEL also continue to make recommendations for the revocation of licences to the Minister with responsibility for Telecommunications in the instances where Providers fail to comply with the numerous requests made for them to meet their fee payment obligations. As a result of our enforcement initiative, the Commission has noted that Providers have made payments towards their outstanding fees or have begun entering into arrangements to make payments by instalments. The Commission anticipates that payments will be continued in the period 2017/2018.

## **6 REGULATORY, SECTOR & OPERATIONAL MATTERS**

### **6.1 Consumer Matters**

Consumer matters continued to be a major focus for the Commission in the reporting year 2017/18. Significant effort and resources were used to execute the Commission's duties in that regard. A complete approach was used to address this mandate which included increased public awareness, follow-up engagement of consumers/complainants, effective execution of the complaints process, effective monitoring of services and work on the acquisition of equipment to assist the investigative and monitoring capabilities of the Commission.

#### **PUBLIC AWARENESS ACTIVITY**

The Commission expanded its public education activity by having a presence over the radio broadcast medium. Public Service Announcements (PSAs) were produced and aired from July to October 2018. The PSAs provided information on the Commission's licensing process, the dispute resolution process and its universal service fund mandate. As part of our radio broadcast activity, a live interview was also conducted with members of the Commission's Universal Service Fund Office on July 19, 2018.

The Commission's infomercial was aired via the television broadcast medium during the period of May- June 2018 and the Universal Service Fund Project's documentary for the differently abled was aired during the period of February- March 2018. Further, the Commission also caused notices for its dispute resolution process to be published in a local newspaper in February 2018. The Commission's new website was developed and went live in May 2018.

These activities were undertaken to edify stakeholders particularly the general public on the mandate of the Commission. Based on the foregoing, it was observed that members of the public engaged the Commission's Secretariat more frequently than was done previously, and made use of the established processes to achieve desired outcome/results.

#### **CONSUMER COMPLAINTS/DISPUTES**

##### **Engagement of Consumers**

During the reporting period 2017/18, the Commission paid keen attention to consumer complaints and developed a "call-back" initiative.

## 6 REGULATORY, SECTOR & OPERATIONAL MATTERS

The first such activity was conducted in October 2017. Consumers who complained about their telecommunications services informally or submitted complaints directly to providers, were contacted via telephone to determine the status of their matters. At that time, most of the complainants informed the Commission that the providers endeavoured to address their complaints.

The second exercise was undertaken in February 2018. On that occasion, the feedback from complainants was underwhelming. Out of the parties who were contacted, two (2) responses were received; one individual indicated that there was an improvement in service although the matter was not completely resolved and the other party indicated that the matter was referred to the Chamber of Commerce for resolution.

### FORMAL COMPLAINTS

During the reporting period, the Commission received three (3) formal complaints from consumers which were filed under the dispute resolution process prescribed in the Telecommunications (Dispute Resolution) Regulations 2008. Two (2) complaints were successfully resolved; and in the case of the third, the complainant did not pursue the matter beyond the filing stage of the process.

### 6.2 PROVIDERS' COMPLAINTS

Another notable occurrence was the proliferation of complaints from telecommunications providers. In the subject reporting period, four (4) providers had complaints of frequency interference. In all instances, the services of these providers were negatively impacted, however the matters were reasonably resolved.

#### Cable & Wireless (St. Lucia) Ltd.'s Complaint (C&W)

In the last quarter of 2017, the Commission conducted an investigation into the C&W frequency interference complaint. The source of interference was identified and it was confirmed that Helen Television System (HTS) had recently installed a transmitter (without a filter) in Castries which was the cause of the interference. Mr. Fevrier of HTS was engaged and indicated that a filter was installed upon being informed about C&W's complaint. C&W then confirmed that the interference has diminished significantly, subsequent to the installation of the filter by HTS.

Subsequent to the above-referenced investigation, in December 2017, Mr. Chris Williams of C&W communicated that some interference was still being experienced in the Castries basin and required that the matter be given immediate attention by the Commission.

The Commission continued its investigation by testing of some of the FM Broadcasters networks at Gros Morne in January 2018. In response, C&W indicated that the interference decreased and remained at a minimal level. At the time of penning this Report no further complaints have been submitted by the provider.

## 6 REGULATORY, SECTOR & OPERATIONAL MATTERS

### Digicel St. Lucia Limited's Complaint (Digicel)

In April 2018, the Commission was engaged by Digicel for further assistance in resolving Digicel's frequency interference issues in the Castries area. Digicel indicated that the interference was generally experienced when a certain cruise ship docked in Port Castries at the Castries Harbour.

The Commission informed Digicel of the importance of Digicel reporting these issues in real time which will allow the Commission to confirm and gather the requisite evidence accurately at the time of the interference occurrence. Digicel was also informed of the work the Commission has been undertaking with SLASPA and some of the local cruise ship agents to eradicate the interference issues. Subsequent to conducting its investigation, the Commission was informed that the Cruise ship that may be the source of interference would not be visiting Saint Lucia in the near future. Notwithstanding the foregoing, the Commission continues to conduct monitoring activity in the region of Castries.

At the time of penning this report, no further complaints have been submitted by Digicel.

### Helen Television System's Complaint (HTS)

In the first quarter of 2018, HTS submitted a complaint concerning continued frequency interference which was hampering its operations and provision of services particularly in the northern part of Saint Lucia. At that juncture, HTS presented a case for compensation for its loss of revenue.

The Commission's initial investigation into the matter identified the possible source of interference as emanating from Martinique. Upon being apprised of the situation, ECTEL engaged the French Authorities on this matter. Further, local operators also adjusted some of their operations to assist in remedying the situation.

Notwithstanding the initial steps taken to address this matter, further action was required. ECTEL took the lead in providing the solution to bring this matter to a close.

### 6.4 COST-ORIENTED INTERCONNECTION RATES

The Commission received a recommendation for the implementation of Cost-Oriented Interconnection Rates dated April 13, 2018 from ECTEL. Upon the constitution of the Commission on July 31, 2018, its inaugural meeting was held on August 9, 2018 at which time the Commission decided to adopt ECTEL's recommendation for the above-referenced rates.

Below is the partly quoted Decision of ECTEL's Council of Ministers on cost-oriented interconnection Rates:

Rates for mobile interconnection services

## 6 REGULATORY, SECTOR & OPERATIONAL MATTERS

“The Council of Ministers approved a one-year phased reduction in the rates for mobile interconnection services. The recommended rates will result in a reduction of up to fifty (50) per cent in the wholesale rate for mobile termination in the first year, and a reduction of up to ninety-five (95) per cent over the three-year period. The impact of this recommendation is expected to be significant reductions in rates for fixed to mobile and mobile to mobile calls over the next three years. The recommended rates are presented in the following table. The recommended rates are applicable for calls originating domestically and internationally.

### Saint Lucia

Saint Lucia Mobile Services (XCD cents/min)	May 15 2018	May 15 2019	May 15 2020
PLMN Terminating Access Service	11.20	1.43	1.40
Incoming International Call Termination to PLMN Service	11.20	1.43	1.40
SMS Termination	1.50	0.06	0.06
PLMN Transit Service	0.93	0.08	0.08

Table1- Cost of services of the mobile model for Saint Lucia. [Source: ECTEL’s BULRIC Model for Mobile Networks]”

### Rates for fixed interconnection services

“The Council of Ministers approved a one-year phased reduction in the rates for most fixed interconnection services. The maximum rates for fixed interconnection services in the ECTEL Member States are presented in the following table:

### Saint Lucia

Saint Lucia Fixed Services (XCD cents/min)	May 15 2018	May 15 2019	May 15 2020
PSTN Terminating Access Service	1.73	0.53	0.53
Incoming International Call Termination to PSTN Service	1.73	0.53	0.53
PSTN Transit Service	0.93	0.09	0.09
Emergency Services Access Service	7.38	14.74	14.73
National DQ Services	51.50	14.76	14.76
International DQ Services	74.00	14.76	14.76
International Call Origination Service	2.73	0.54	0.54

Table- Cost of services of the fixed model for Saint Lucia. [Source: ECTEL’s BULRIC Model for Fixed Networks]”

Subsequent to its decision, the Commission transmitted the notice on the interconnection rates for publication in the Gazette of Saint Lucia.

### 6.5 Amendment to the Treaty Establishing the Eastern Caribbean Telecommunications Authority (ECTEL)

The Commission was notified by ECTEL that the Prime Ministers of Saint Lucia and Grenada signed a Protocol amending the Treaty establishing ECTEL. The Notice was published in a Press Release dated July 6, 2018. The Press Release stated the following:



## 6 REGULATORY, SECTOR & OPERATIONAL MATTERS

“The Eastern Caribbean Telecommunications Authority (ECTEL) announces the signing of the Protocol Amending the Treaty Establishing the Eastern Caribbean Telecommunications Authority (ECTEL) by Prime Minister Allen Chastanet of Saint Lucia and Prime Minister Keith Mitchell of Grenada during CARICOM’s 39th Regular Meeting of the Conference of Heads of Government held in Montego Bay, Jamaica.

This Protocol modifies the Treaty to address the myriad of changes which have occurred in the telecommunications industry since the signing of the Treaty establishing ECTEL on 4th May 2000 at St. George’s, Grenada. Some of the notable changes include convergence between services, networks and technologies in the telecommunications sector.

This Protocol also acts as a prerequisite for the promulgation of the Electronic Communications Bill and a new suite of Regulations paving the way for ECTEL to address the many issues facing the telecommunications market today, such as quality of service, consumer protection, and more affordable access to retail and wholesale telecommunications services.”

The Release concluded by indicating that the Protocol would be presented to the Prime Ministers of the other ECTEL Member States of Dominica, St. Kitts and Nevis and St. Vincent and the Grenadines for consideration and signature.

The amendment to the Treaty was required to ensure that the impending Electronic Communications legislation in each ECTEL Member State is consistent with the provisions of the Treaty.

### 6.6 Sector Review 2017/18

For this period, the sector review was presented with the use of indicators and has been compiled with the indicators from 2014, which allows for a comparable assessment of the sector at a glance. The peak year for revenue generation is 2016, and a decline has been observed for the reporting year. Also noteworthy is the increase in mobile and fixed broadband penetration and the relative steady indicators for service traffic in 2017/18. (Please view the table below)

As Produced by Eastern Caribbean Telecommunications Authority

## 6 REGULATORY, SECTOR & OPERATIONAL MATTERS

Selected Telecommunications Indicators

### 7. 2017/2018 WORK PROGRAMME

Selected telecommunications indicators – Saint Lucia

	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Provider Revenue (EC\$M)</b>	\$238	\$223	\$233	\$216	\$189
<b>Investment (EC\$M)</b>	\$49	\$30	\$28	\$31	\$49
<b>Employment</b>	361	354	311	264	221
<b>Fixed line penetration</b>	19%	20%	20%	20%	21%
<b>Mobile penetration</b>	110%	109%	101%	100%	104%
<b>Fixed broadband penetration</b>	16.5%	16.5%	17.1%	18.1%	18.1%
<b>Mobile broadband penetration</b>	8.1%	36.0%	39.6%	45.8%	n/a
<b>Local fixed traffic (million minutes)</b>	137	135	131	130	131
<b>Local mobile traffic (million minutes)</b>	170	150	142	147	147
<b>International incoming traffic (million minutes)</b>	30	35	9	7	5
<b>International outgoing traffic (million minutes)</b>	25	24	19	17	18

Source: ECTEL/operators

## WORK PROGRAMME

In the current reporting period 2017/2018, the Commission continued to focus on strategic reform and capacity strengthening to administer effective regulation in the areas where outright reform is not necessary. In that vein, the Commission formulated some Guidelines and worked on some matters related to the mergers/acquisitions as documented in the earlier part of this Report. In the sections below, the Commission's technical operations and work with regards to its Universal Service Mandate are addressed in further detail.

## 8. TECHNICAL OPERATIONS 2017/2018

### 8.0 Introduction

The Technical Unit (TU) of the National Telecommunications Regulatory Commission (NTRC) is charged with assisting the Commission in executing its duties set out in the Telecommunications Act No.27 of 2000. Fulfilling these tasks requires an approach that effectively accomplishes all goals mandated by the Commission to the TU. The staff of the TU had the privilege of attending training sessions, working groups, seminars and workshops. Attendance at these sessions has equipped the unit to effectively accomplish its goals. This document is designed to help the reader understand the role of the TU and how the unit has or intends to accomplish its mandate. A glossary of technical terms has been included to help the reader better understand certain terminologies in the document.

### 8.1 Training and Professional Development

Below are sessions the TU attended during the course of 2017/2018.

#### 8.1.1 Anritsu Training

The STO and TO attended this training on August 2 – 3, 2018.

The training was geared towards the implementation of the new equipment to be acquired by ECTEL for the NTRCs. The training was attended by all technical staff of the ECTEL member states. Further training will be given once the equipment is installed.

### 8.2 Milestones Achieved/Ongoing

#### 8.2.1 Monitoring Exercises

##### 8.2.2 Overview

The TU is continuing its strategy of weekly monitoring of the radio frequency spectrum. This involves the monitoring of all applicants in class and individual licences who use radio frequency to provide a service and/or for communication within the company/entity. This exercise has proven to be successful in updating the TU database and identifying illegal users of the spectrum.

##### 8.2.3 Summary of weekly monitoring

The TU focused heavily on the FM frequency band which was set out in the Enforcement Drive implemented by the Commission at the commencement of the period 2014 - 2017. The TU conducted island wide monitoring<sup>1</sup>, visiting districts and the two main areas/towers (the Morne and Moule-a-Chique (Annex 1)) consisting of sixty (60) per cent of the island's FM broadcasters (Annex 2). This exercise was conducted to verify that assigned frequency was being utilised in keeping with the Technical Broadcast Standards and to detect any illegal broadcasters. While implementing this drive, the

<sup>1</sup> Utilising the Anritsu handheld analyzer to track/measure the behavior of assigned frequencies, used by FM broadcasters. This exercise would also detect illegal users of the spectrum.

## 8. TECHNICAL OPERATIONS 2017/2018

TU noticed erection of towers by broadcasters without any notification to the Commission.

### 8.2.4 Interference Issues

2017/2018

With reference to the 2013 and 2014 Annual Report the document which was forwarded to the ITU via ECTEL concerning interference issues between Saint Lucia and Martinique has not been resolved. The Commission is awaiting a response from the said entity.

The Commission received no complaints during the period 2017/18 from the airports concerning interference from local FM broadcasters. This is due to positive efforts exercised by the parties involved (SLASPA, NTRC and FM broadcasters) to minimise interference issues. The Commission is continually working with all stakeholders to keep interference at a minimum. The TU however contacts the personnel at the airports requesting updates on any interference issues.

### 8.2.5 Enforcement

#### 8.2.6

2017/2018

The Secretariat is continuing its enforcement drive to which the TU has contributed by delivering letters to companies/individuals who use licensed telecommunications services without a valid licence. The TU approach is a two (2) step process: the first letter issued is an enforcement letter (Annex 3), informing the company/individual of the need to comply, if there is no redress from the said company/individual a second letter (Annex 4) is sent informing the aforementioned of their breaching of the law and the actions that are to be taken against them. To date the TU has electronically delivered letters to all operators and users who require a licence. To date, several persons have complied and submitted the respective licences for the services to which they provide/utilise. It should be noted that several operators/users have been exempted from being licensed by an order promulgated on the 10th June 2014.

2017/2018

Although several delinquent licensees renewed their licences a few have not shown any interest. Therefore, the TU took the initiative and hand delivered letters informing the licensees of the urgency in renewing. This is still on going.

### 8.3 My PC Connection/RIPE

The Commission has embarked on the monitoring of broadband services (focusing on customer premises). Currently the software My Connection PC has been sourced to assist with this venture. The purpose of this would be to monitor the quality of service a customer receives at the premises, then place this in a report that would then be forwarded to the provider. This endeavour will assist not only the Commission in understanding the current climate of the island's broadband, but will also help the provider to know the actual environment of customers.

The Commission has also acquired a dongle/adaptor, which can be installed at customer premises. This device will monitor broadband and certain aspects of the QoS, Speeds, Up time and down time of the same. This will be used in



## 8. TECHNICAL OPERATIONS 2017/2018

conjunction with My PC Connection.

The Commission is currently embarking on a new initiative. This will be expounded in the next Annual Report.

### 8.4 Update of FM Broadcasters

With the increasing number of FM broadcasters, the limited amount of available frequency used for this application is depleting considerably. Broadcasters are also inundated with interference from their counterparts and at times abandon assigned frequencies or have relocated towers for better reception to reach their listeners/customers, without informing the NTRC.

The TU through its weekly monitoring, recognised this and has embarked on the task of updating its database. Letters were mailed (via email and hard copy) to broadcasters requesting all technical parameters (Annex 5) of their equipment used for broadcasting. This is still ongoing since some broadcasters have not sent in a response.

### 8.5 Integrated Spectrum Monitoring and Management System (ISMMS)

ECTEL along with the NTRCs has embarked on the project, procuring a system that will monitor and manage the spectrum. This includes the installation of fixed station across the islands. This system is also a management system that will aid in spectrum assignment, billing/invoicing of spectrum and submission of applications. Procurement of the system is ongoing and will be commissioned very soon.

### 8.6 Recognised Trends

The TU has recognized a growth in the applications being submitted to the NTRC and the trend emanating is that providers are technologically up to date. This growth is very much welcomed, but to providers using the spectrum, assignment, as mentioned in various areas in this section, needs to be managed effectively and efficiently. The different classes which experienced growth are as follows:

#### 8.5.1 Individual Licence:

Very few new applications were received, only renewals were submitted. It should be noted that the services to be licensed in this category require extensive planning and financial support to be implemented. Therefore, applications will be very few.

#### 8.5.2 Class License Type A:

Submission of this type of licence is almost nil and this value is contrary to the vast providers/users of these type of services. As mentioned earlier the TU has embarked on an enforcement drive. This enforcement is geared towards not only having persons to comply with the Telecommunications Act but also to create an awareness amongst the providers/users. As mentioned earlier certain providers/users are now exempt from acquiring a licence, however they are required to be registered with the NTRC.

## 8. TECHNICAL OPERATIONS 2017/2018

### 8.5.3 Class Licence Type B:

8.5.3.1 LMR/FRS: There was a continued increase in applications for Land Mobile Radio (LMR) Licence versus Family Radio Licence (FRS) which was previously the preferred method of communication between companies in close proximity. As previously mentioned, this ideology was realigned and persons were informed of the proper service to use according to the use of the equipment to be utilised for communication. Also, with the updating of the Commission's database, delinquent licensees were requested to update their status with the Commission.

8.5.3.2 Maritime Radio: With the assistance of SLASPA, submission of this type of licence is steadily growing as compared to last year. As mentioned earlier, the TU has embarked on an enforcement drive. This enforcement is geared towards not only having persons to comply with the Telecommunications Act but also to create an awareness amongst maritime users.

8.5.3.3 Amateur Radio: This licence is mainly utilised as a hobby. Submission of this licence came from two groups: locals and visitors. Locals are realising the benefits of having an amateur radio licence, particularly during natural disasters. Visitors who come on holiday utilise this medium of communication as a hobby and praise the great reception/communication they can achieve when communicating with other amateur radio operators worldwide. Also, with the assistance of licensed operators the Commission beckoned delinquent operators to renewal.

### 8.5.3.4 Frequency Authorisation:

Many providers - with the advent of fourth generation technology and Long Term Evolution (LTE) - are increasing their bandwidth, backbone links and also increasing their bank of frequencies so as to satisfy their increasing customers and the demand for data from their customers. Applicants are also using frequencies with the introduction of new services to complement the existing. The implementation of new technology is always welcomed however management of the spectrum needs to be enforced.

### 8.5.3.5 Broadcast Licence:

Applications for this type of licence have lessened. The decrease may be a result of many factors, however the FM spectrum is depleting and needs to be managed efficiently and effectively. Additionally, the issues we currently experience with cross-border interference increase when this resource depletes. Therefore, the TU is currently paying attention to this area, and exercising a continuous monitoring effort so as to avert problems of interference.

## GLOSSARY:

**AMATEUR RADIO:** Amateur radio (also called ham radio) is the use of designated radio frequency spectra for the purposes of private recreation, non-commercial exchange of messages, wireless experimentation, self-training, and emergency communication. The term «amateur» is used to specify persons interested in radio technique solely with a personal aim and without any direct monetary or other similar reward and in order to differentiate it from commercial broadcasting, public safety (such as police and fire) and professional two-way radio services (such as maritime, aviation, taxis, etc.).

**ANFR:** Agence Nationale Des Fréquences – French Radio Spectrum Assignment Authorities

**Bandwidth Throttling:** It is a reactive measure employed in communication networks to regulate network traffic and minimise bandwidth congestion (for large companies that can afford to pay the ISP to take away service for local households and carry more bandwidth to them). Bandwidth throttling can occur at different locations on the network.

**COMMISSION:** Same as NTRC.

**CTU:** Caribbean Telecommunications Union.

**ECTEL:** Eastern Caribbean Telecommunications Regulatory Authority.

**FM:** Frequency Modulation.

**FRS:** Family Radio Service.

**Interference:** interference is anything which alters, modifies, or disrupts a signal as it travels along a channel between a source and a receiver. The term typically refers to the addition of unwanted signals to a useful signal.

**ITU:** International Telecommunications Union.

**LMR:** Land Mobile Radio.

**LTE:** LTE, an acronym for Long-Term Evolution, commonly marketed as 4G LTE, is a standard for wireless communication of high-speed data for mobile phones and data terminals. It is based on the GSM/EDGE and UMTS/HSPA network technologies, increasing the capacity and speed using a different radio interface together with core network improvements.

**NCA:** National Consumer Association.

**MARITIME MOBILE RADIO:** The Maritime Mobile Service is an internationally-allocated radio service providing for the safety of life and property at sea and on inland waterways. It includes the Maritime Mobile Service, the Maritime Mobile-Satellite Service, the Port Operations Service, the Ship Movement Service, the Maritime Fixed Service, and the Maritime Radio Determination Service.

## GLOSSARY:

**NTRC:** National Telecommunication Regulatory Commission.

**OTT:** Over-the-top content is a term used in broadcasting and technology business reporting to refer to audio, video, and other media transmitted via the Internet as a standalone product, that is, without an operator of multiple cable or direct-broadcast satellite television systems (so-called multiple-system operators) controlling or distributing the content.

**RADIO FREQUENCY:** Radio frequency (RF) is a rate of oscillation in the range of around 3 kHz to 300 GHz, which corresponds to the frequency of radio waves, and the alternating currents which carry radio signals.

**RF FILTERS:** Radio frequency (RF) and microwave filters represent a class of electronic filter, designed to operate on signals in the megahertz to gigahertz frequency ranges (medium frequency to extremely high frequency). This frequency range is the range used by most broadcast radio, television, wireless communication (cellphones, Wi-Fi, etc.), and thus most RF and microwave devices will include some kind of filtering on the signals transmitted or received. Such filters are commonly used as building blocks for duplexers and diplexers to combine or separate multiple frequency bands.

**SLASPA:** Saint Lucia Air and Seaport Authority.

**SPECTRUM MANAGEMENT:** Spectrum management is the process of regulating the use of radio frequencies to promote efficient use and gain a net social benefit.

**SUBSEA FIBER:** A submarine communications cable is a cable laid on the seabed between land-based stations to carry telecommunication signals across stretches of ocean. The first submarine communications cables, laid in the 1850s, carried telegraphy traffic. Subsequent generations of cables carried telephone traffic, then data communications traffic. Modern cables use optical fiber technology to carry digital data, which includes telephone, internet and private data traffic.

**TU:** Technical Unit (NTRC).

**WIRELESS BROADBAND:** Wireless broadband is technology that provides high-speed wireless internet access or computer networking access over a wide area.

## ANNEX 1



## ANNEX 2

FREQUENCY (MHz)	STATION NAME
88.1	Errol DJ
88.3	
88.5	Soufriere Regional Development Foundation
88.7	
88.9	
89.1	
89.3	
89.5	Southern Broadcasting Service/Michael Innocent
89.7	
89.9	
90.1	Radio RHEMA (Joy FM)
90.3	Cletus Hippolyte
90.5	Unity FM
90.7	
90.9	Cletus Hippolyte
91.1	Hitz FM
91.3	REAL FM
91.5	REAL FM
91.7	
91.9	(SOUTH FM)
92.1	Hitz FM
92.3	Liberty FM
92.5	ADCOM Ltd (Prayz FM)



## ANNEX 2

92.7	Pending
92.9	(Vybe Radio)
93.1	Kairi FM/ Nature Island Communications
93.3	
93.5	The WAVE Radio
93.7	The WAVE Radio
93.9	
94.1	Pending
94.3	
94.5	The WAVE Radio
94.7	The WAVE Radio
94.9	
95.1	Stompid Electronics/Live FM
95.3	Pending
95.5	RHYTHM FM
95.7	
95.9	
96.1	Hot FM Communications
96.3	
96.5	Pending
96.7	Pending
96.9	Radio RHEMA (Joy FM)
97.1	
97.3	Radio St. Lucia

## ANNEX 2

97.5	
97.7	Radio St. Lucia
97.9	Jaycom International
98.1	
98.3	Pending
98.5	ADCOM Ltd. (Prayz FM)
98.7	
98.9	
99.1	Radio Caribbean Int.
99.3	Rhythm FM (Blazin FM)
99.5	
99.7	RIZZEN FM
99.9	
100.1	Helen FM (Radio 100)
100.3	Helen FM (Radio 100)
100.5	
100.7	Helen FM (Radio 100)
100.9	(Vybe Radio)
101.1	Radio Caribbean Int.
101.3	
101.5	Pentecostal Assemblies of West Indies/ Yes FM
101.7	Pentecostal Assemblies of West Indies/ Yes FM
101.9	Michael Innocent (Southern Broadcasting Services)
102.1	Valerie Octave (RFI Group)

## ANNEX 2

102.3	
102.5	RIZZEN FM
102.7	
102.9	RIZZEN FM
103.1	Dystreek
103.3	Dystreek
103.5	Helen FM (Radio 100)
103.7	
103.9	(SOUTH FM)/Love FM
104.1	Helen FM (Radio 100)
104.3	Uno Broadcast Limited
104.5	IBAS (Island Broadcasting Advertising Services)
104.7	
104.9	Uno Broadcast Limited
105.1	
105.3	Hot FM Communications
105.5	Hot FM Communications
105.7	
105.9	Hot FM Communications/KISS FM
106.1	ALL BIZ Limited
106.3	ALL BIZ Limited
106.5	Mix Broadcasting Company Ltd.
106.7	IBAS (Island Broadcasting Advertising Services)
106.9	Mix Broadcasting Company Ltd.

## ANNEX 2

107.1	Kairi FM/ Nature Island Communications
107.3	Radio St. Lucia
107.5	
107.7	
107.9	Kairi FM/ Nature Island Communications

## ANNEX 3

Dear Sir/madam,

An investigation was undertaken on \_\_\_\_ day of \_\_\_\_\_ 201\_\_ and it was discovered that \_\_\_\_\_  
\_\_\_\_\_ is operating without a Licence/Frequency Authorisation/Registration under the Telecommunications Act and its  
ensuing Regulations.

You are therefore required to apply for the requisite Licence/Frequency Authorisation Registration by \_\_\_\_ day of  
\_\_\_\_\_ 201\_\_. The application forms and Procedures are available on our website [www.ntrc.lc](http://www.ntrc.lc) or at our office located  
at Bois D'Orange, Gros Islet.

Upon completion, the application should be submitted to our offices at the above stated address.

Please do not hesitate to contact the NTRC should you have questions.

Yours sincerely,

.....

Received by:

\_\_\_\_\_  
Print Full Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date:

## ANNEX 4

Date

OUR REF: 405-07.01/

The Owner

Address

Dear Sir/ madam,

The National Telecommunications Regulatory Commission's (NTRC) Technical Unit has launched a formal investigation into the operations of \_\_\_\_\_. Through a standard monitoring exercise it was determined that the said company is operating on an expired licence.

The Technical Unit of the NTRC hand delivered an enforcement letter dated \_\_\_\_\_. To date there has been no formal response by the owner/manager of \_\_\_\_\_.

The owner of the aforementioned company is in violation of the principle offence of the Telecommunications Act No. 27 2000 Part 3; section (29(1)) which states that a person shall not establish or operate a telecommunications network or provide a telecommunications service without a licence.

As a consequence of such violations, a person who contravenes subsection (1) commits an offence and shall be liable on indictment to a fine not exceeding one million dollars or to imprisonment for a period not exceeding ten years, subsection (29(4)). See <http://www.ntrc.org.lc> for a soft copy of the Telecommunications Act.

Considering the circumstances, the NTRC further grants the owner/manager of \_\_\_\_\_ an additional grace period of (two) 2 weeks from the date of receipt of this letter, to resolve this breach of the Telecommunications Act.

Regards,

Alden St Clair

Senior Technical Officer

## ANNEX 5

Date

OUR REF: 335-02/

The Owner

Address

Dear Sir/madam,

Verification of Records /Information

NTRC is conducting a survey of the current status of operators in the 88-108 [MHz] FM broadcast band. Also, in an effort to minimise/eliminate interference caused by FM service operators with radio communications facilities at Mole-a-Chique high-site in Vieux-Fort, the Technical Unit of NTRC is embarking on an initial physical cleanup of this site. All FM Broadcast operators transmitting on that site please be advised that you will be informed of this cleanup scheduled for Date.

The Commission under the telecommunications Act 2000 section 13 subsections 2(a) has the authority to acquire information relevant to the performance of its functions including whether or not a person is in breach of a licence, frequency authorisation or the Act.

We thank you in anticipation of your cooperation.

Yours sincerely,

---

Alden St. Clair  
Senior Technical Officer



## ANNEX 5

Please complete the following by the Date. List all stations where applicable and their corresponding frequencies etc., that you are responsible for if they exceed more than one FM radio service station.

### 1. General Information

Current station call Sign: \_\_\_\_\_

Owner's name/ Manager: \_\_\_\_\_

Name on Broadcast licence: \_\_\_\_\_

Name on Frequency Authorisation: \_\_\_\_\_

\_\_\_\_\_

Station Engineer's name: \_\_\_\_\_

Station Engineer's Contact e-mail address: \_\_\_\_\_

\_\_\_\_\_

Contact telephone number: \_\_\_\_\_

### 2. FM Broadcast

List the assigned Frequency/frequencies: \_\_\_\_\_

\_\_\_\_\_

Name of the location of the Antenna(s): \_\_\_\_\_

\_\_\_\_\_

Antenna site(s) Coordinates (deg/min/sec): \_\_\_\_\_

\_\_\_\_\_

## ANNEX 5

Maximum effective antenna height (m): \_\_\_\_\_

\_\_\_\_\_

Altitude of site above sea level: \_\_\_\_\_

Type of polarisation: \_\_\_\_\_

Maximum EIRP (dBw): \_\_\_\_\_

Azimuth: \_\_\_\_\_

Equipment (manufacturers Name/brand, model identification, serial number):

\_\_\_\_\_  
\_\_\_\_\_

### 3. STL

List the assigned Frequency/frequencies (if applicable): \_\_\_\_\_

\_\_\_\_\_

Name of the location of the Antenna(s): \_\_\_\_\_

\_\_\_\_\_

Antenna site(s) Coordinates (deg/min/sec): \_\_\_\_\_

\_\_\_\_\_

Equipment: (manufacturers Name/brand, model identification, serial number):

\_\_\_\_\_  
\_\_\_\_\_

Maximum EIRP (dBw): \_\_\_\_\_

Altitude of site above sea level (m): \_\_\_\_\_

## 9. UNIVERSAL SERVICE FUND ANNUAL REPORT

**October 2017 -September 2018**

### **UNIVERSAL SERVICE FUND OFFICE**

#### BACKGROUND

The Universal Service Fund (USF) was established under section 44 of the Telecommunications Act (#27 of 2000) of Saint Lucia. Under the provision of the Act, the Fund is managed by the National Telecommunications Regulatory Commission (NTRC) through the office of the Universal Service Fund which collects, disburses and makes relevant decisions with regards to the prudent management of the Fund.

#### 1.0 Key activities of the Universal Service Fund Office

Public Awareness Campaign- USFO

Airing of USFO documentary clip:

Calabash TV- February 7, 2018 for a duration of three (3) weeks.

DBS TV- March 1, 2018 for a duration of one (1) month.

The USFO embarked on the following, within the reporting period:

Television and radio;

Print media;

Brochures and paraphernalia;

Consultations and meetings; and

On-air interview at Radio Caribbean International -June 2018.

Girls in ICT- ITU 2018

Date: April 26, 2018.

Objective: To promote the inclusion of girls in ICT by teaching them the fundamentals of Graphic Design, as well as inspiring them to consider careers in technology.

Target Group: Local group- Girls of a Feather.

Girls from Ciceron Secondary School -a recent project beneficiary.

Number of participants: Twenty -Six (26).

Facilitator: Mr. Brent Beckles.

Motivational Speakers: Mr. Darnell Fevrier, Mr. Jed Joseph, Ms. Alberta Henry and Mr. Raul Joseph.

Coordinators:

Ms. Sandra Jones – Universal Service Fund Administrator.

Ms. Natoya Cassius – Universal Service Fund Administrative Assistant.

Attendance of Wi-Fi Zones launches

Canaries Wi-Fi Zone- The NTRC/USFO was invited to participate in this activity on May 2, 2018. This forms part of

## 9. UNIVERSAL SERVICE FUND ANNUAL REPORT

the Government Island wide Network Project (GINET). The department was represented by the Universal Service Fund Administrative Assistant (USFAA) and the Technical Officer (TO).

Dennerly Wi-Fi Zone- The NTRC/USFO was invited to participate in this activity on June 6, 2018. This forms part of the Government Island-wide Network Project (GINET). The department was represented by the USFAA and the TO.

Micoud Wi-Fi Zone - The NTRC/USFO was invited to participate in this activity on July 4, 2018. This forms part of the Government Island-wide Network Project (GINET). The department was represented by the USFAA and the TO.

### Project site visits

The USFO as part of its mandate, monitors and evaluates all current and prospective projects.

Location	Date
Boys Training Centre	19 /01/18
Upton Garden Girls Centre	30 /01/18
C.A.R. E -Centre for Adolescent Renewal and Education	30 /01/18
Monchy and Roblot Libraries	02/02/18
Babonneau Library	07/03/18
St. Lucia Blind Welfare Association	08/03/18
Gros Islet and Monchy Libraries	08 /03/18
North and Castries Institutions	02/03/18
West Coast Projects	12 /04/18
West and South Coast Institutions	07 /06/18
Summer Tech Training Locations	11 /07/18

### Project and USFO meetings

The USFO meet with institutions and groupings to discuss the mandate of the Universal Service Fund Office and ongoing programs.

## 9. UNIVERSAL SERVICE FUND ANNUAL REPORT

<b>Purpose</b>	<b>Date</b>
Upton Garden Girls Centre (BTC)	07/11/17
Caribbean Centre for Family and Human Rights (CARIFAM)	25/10/17
Boys Training Centre	10/11/17
Marian Home for the Elderly	21/11/17
Early Childhood Services Unit	31/10/17
Caribbean Regional Communication Infrastructure Programme (CARCIP)	10/11/17
Adelaide and Frances Memorial Home for the Aged	14/11/17
Ride Caribbean Project	22/11/17
Mongouge Club 60 -Adult Daycare	20/02/18
National Skills Development Centre (NSDC)	09/10/17
Grow Well Centre	16/10/17
St. Lucia Crisis Centre	19/10/17
Cornerstone Humanitarian Society	19/10/17
Girls of a Feather (Girls in ICT)	05/04/18
Girls in ICT event facilitators	05/06/18
Radio Caribbean International (RCI) on air interview	26/06/18
Girls in ICT event facilitators	13/07/18
Hot FM Radio	31/07/18
Girls of a Feather (Girls in ICT)	28/03/18
Girls in ICT event facilitators	18/05/18
Informercial with RCI	08/06/18
Babonneau Library	27/06/18
Robotics Hackathon (Ministry of Education)	19/09/18

### Summer Tech Training 2018

Date - July 23, 2018 to August 24, 2018.

Target - Youths within the age range of twelve (12) to nineteen (19) years old, at a total of eighty- eight (88) students: thirty- six (36) males and fifty- two (52) females.

Where- Facilities island wide which benefited from previous USF projects:

National ICT Office Castries;

Soufriere Community Access Centre;

Anse La Raye Library;

## 9. UNIVERSAL SERVICE FUND ANNUAL REPORT

Vieux Fort Community Centre; and  
Micoud ICT Centre.

Facilitators – Ms. Gilda Marcion and Mr. Shawn St. Clair.

Coordinators from the National Telecommunications Regulatory Commission (NTRC)/ Universal Service Fund Office (USFO): Ms. Sandra Jones- USFA and Ms. Natoya Cassius- USFAA.

Objective- The USFO intended to initiate a Microsoft Office Suite Training workshop during the summer vacation period. The workshop's focus was on the Microsoft fundamentals used throughout the schooling years and the workplace. The target areas of focus were based on previous USFO project initiatives located throughout the island thus ensuring inclusiveness. The facilities were also chosen based on the availability of equipment and space accommodation.

### USFO PLANS AND DOCUMENTS

Operating Plan 2017/2018;  
Operating Budget 2017/2018;  
Project Budget 2017/2018;  
Girls in ICT Plan 2018; and  
Summer Tech Training Proposal 07/2018.

### USFO PROJECTS

The following proposals/projects have been approved by the Commission; continued to be implemented and commenced in the reporting year.

USF SLU 01/13 - Soufriere Community Access Centre Project (Submitted by the National ICT Office (NICTO) of the Ministry of the Public Service, Information and Broadcasting and carried out by Cable and Wireless (St. Lucia) Ltd.

In the reporting period no issues were reported by the ICT Centre. The facility was also earmarked as one of the venues to host the 2018 Summer Tech Training for a duration of one (1) week.

USF SLU 02/13- Installation of payphones in rural communities and public institutions (Submitted and carried out by Digicel (St. Lucia) Ltd.)

The project report submitted in the reporting period indicated that no issues were recorded in terms of voice service or vandalism. The voice aspect of the payphone stayed constant in terms of use, however, the top up declined by over fifty (50) per cent with the possible onset of the internet.

USFO SLU 003/14- Internet Access Web Enabled Training Facility for Babonneau Library (Submitted by Babonneau Community and carried out by Cable and Wireless (St. Lucia) Ltd.)

## 9. UNIVERSAL SERVICE FUND ANNUAL REPORT

The management of this project has been tardy in the presentation of their project reports. During the reporting period there have been issue reports indicating that all Access Points (APs) have been dysfunctional due to the possible burning of the router installed by Cable and Wireless. Later in this period the library also reported faults on approximately eight (8) laptops. The matters were brought to the attention of Cable and Wireless, the supplier. The matters remained unsolved at the end of the period.

USF SLU 004/14 -Supply of equipment and related services for the establishment of internet access at the Ciceron Secondary Schools (Submitted by Ciceron Secondary School carried and out by Cable and Wireless (St. Lucia) Ltd.)

During the reporting period the Ciceron Secondary School produced the necessary reporting for the project. Faulty monitors were reported at the end of the reporting period. The issue was reported to the supplier. No other major issues were reported by the project owner.

USF SLU 005/15 – Supply and installation of broadband equipment and related services for the establishment of internet access at the libraries and community access centres throughout Saint Lucia (Submitted by the National ICT Office (NICTO) of the Ministry of Public Service, Information and Broadcasting NICTO and carried out by Cable and Wireless (St. Lucia) Ltd.)

Library	Complaints and activities status
Gros Islet	The library reported a burglary which took place on September 9, 2017. The CPUs for the Desktop provided by the USF was stolen along with appliances and other items belonging to the library. The police investigation was still pending at the end of the period.
Monchy	During the reporting period the library was outfitted with the necessary burglar bars, as such the pending desktop computers were installed. A confirmation site visit was conducted between the USFO and the computer supplier.
Anse La Raye	Unstable internet speed recorded.
Canaries	No issues reported.
Soufriere	No issues reported.
Choiseul	No issues reported.
Mongouge	Reported error screen message, pending at the end of reporting period.
Dennerly	No issues reported.
Micoud	No issues reported.
Ti Rocher	No issues reported.
Derisseaux	No issues reported.
Vieux Fort	No issues reported.

## 9. UNIVERSAL SERVICE FUND ANNUAL REPORT

Laborie	No issues reported.
Roblot	Two (2) faulty desktops were reported and resolved shortly after by the supplier.

ICT Centres	Complaints and activities status
Central Library	No issues reported.
Vieux Fort	Unstable internet speed recorded.
National ICT Centre	Unstable internet speed recorded.
Soufriere Community Centre	Unstable internet speed recorded.
Micoud ICT	Unstable internet speed recorded.

USF SLU 006/16 -Improving Internet Access for the Differently Abled throughout Saint Lucia (Submitted by Ministry of Education and carried out by Cable and Wireless (St. Lucia) Ltd.)-

A training session dated 29, September 2017 was noted as informed by the Ministry of Education for the use of the Projectors throughout all institutions.

INSTITUTION	COMPLAINTS AND ACTIVITIES STATUS
<b>Saint Lucia Blind Welfare Association</b>	The SLBWA reported intermittent internet connectivity which was later resolved.
<b>Dunnottar School</b>	The following issues were reported: Desktop with software issues; Laptop not internet compatible'; and Tablets no longer charging. All issues were subsequently addressed.
<b>Lady Gordon Opportunity Centre</b>	The Management of the <b>Lady Gordon Opportunity Centre</b> extended an invitation to the NTRC/ USFO to participate in their Open Day on <b>May 8, 2018</b> . The activity was used to showcase the talents of the students and inform guests of their achievements and plans. Supporters/contributors along with the NTRC/USFO were honoured with a plaque.
	Lady Gordon reported the malfunctioning of three (3) laptops. At the end of the period two (2) laptops were repaired and returned while one (1) remained at the supplier for spare parts.
<b>Dennerly Child Development Centre.</b>	The center reported no internet connection which was later resolved.
<b>Vieux Fort Special Ed.</b>	A request was sent in the reporting period to transform the provided desktops to accommodate Wi-Fi. The issue is still pending.
<b>Soufriere Special Ed.</b>	No issues reported in the period.

USF SLU 007/16 - Supply and installation of broadband equipment and related services for the Sir Arthur Lewis Community College (SALCC)-Southern Campus Saint Lucia (Submitted by SALCC and carried out by Digicel (St. Lucia) Ltd.)

During the reporting period this project reported no major issues except for the failure and restoration of internet connectivity on a few occasions.



## 9. UNIVERSAL SERVICE FUND ANNUAL REPORT

USF SLU 008/16 -Supply and installation of broadband equipment and related services for the establishment of internet services at the Holy Family Children's Home (NTRC initiative and carried out by the Saint Lucia ICT Association (SLICTA)

No issues were recorded in the reporting period. The venue is noted to be undergoing major renovation during the reporting period.

EduConnect – Improving internet access for secondary schools throughout Saint Lucia (Submitted by the National ICT Office (NICTO) of Ministry of Public Service, Information and Broadcasting-

A meeting was held on November 10, 2017 to discuss the CARCIP project and its effects on the progression of the EduConnect Project. Present at the meeting were NTRC staff members, Shana Willie-Matoorah, Natoya Cassius, Alden St. Clair, Desmond Regis and Ministry Representatives Permanent Secretary Esther Bousquet, Christopher Roberts, Lawrence Nervais and, Germaine Anthony.

The EduConnect Project was submitted to USF by the Ministry of Education on October 6, 2015. However, several changes and clarifications were made to the proposal prior to its submission. These changes also included site visits and various meeting with stakeholders. Request for Bids were sent out as of January 2017 to be submitted in May 2017, but the process was halted because components of the CARCIP Project and the EduConnect Project appeared to be similar and would equate to a wastage of resources. Stemming from the meeting, the EduConnect Project will be amended and resubmitted to compliment the CARCIP Project. As at November 10, 2017, the CARCIP Project was said to be ongoing and a progress report will be provided by the Ministry at the end of January 2018.

The Ministry failed to produce the promised update and likewise the deadline to submit an amended proposal by the Ministry has passed. The EduConnect project has since been permanently halted.

### 4.0 USFO Prospective Projects

The USFO embarked on evaluating prospective projects as listed below:

Targeted elderly homes in St. Lucia

Adelaide and Frances Memorial Home.

Senior Citizens Home;

Marian Home for the Elderly;

St. Lucy's Home;

Johnson's Memorial Home;

Villa St. Joseph; and

Mongouge Club 60.

Adolescents and Youth facilities:

Boys Training Centre;

## 9. UNIVERSAL SERVICE FUND ANNUAL REPORT

Upton Garden Girls Centre;  
C.A.R. E -Centre for Adolescent Renewal and Education; and  
Pre- Schools / Kindergarten island wide.

### Elderly Homes

After a prior visit to all the of the mentioned institutions, the USFAA followed up on the Elderly Homes to determine whether they were still interested as at November 08, 2017. In the reporting period project proposals were received from the Adelaide and Frances Memorial Home, the Johnson's Memorial Home, and the Marian Home. The project proposals were acknowledged and evaluated but they were considerably incomplete. Meetings were held on November 14 and November 21, 2017 with the Adelaide and Frances Memorial Home and the Marian Home respectively, to discuss the incompleteness of the form and the difficulties that the proposers were facing. The proposers were to reconsider whether they will amend and re-submit the proposals. The proposals were not resubmitted.

### Mongouge Club 60

The club submitted an incomplete project proposal through the Ministry of Education for further follow up. The club's main objectives are to improve the health and wellbeing of older persons who are lonely, abandoned, neglected and needy in the community of Choiseul; to provide an integrated nutritional, social and therapeutic approach; and recreational activities with the aim of improving the quality of life for the elderly. A meeting between NTRC/USFO, the director of the club, Ms. Pierre, and one other club representative was held on February 20, 2018. Ms. Pierre was informed about the mandate and requirements in order to submit a proposal to the Fund.

A proposal was submitted by the group. The proposal was acknowledged and the necessary changes were highlighted and addressed by the management of the facility before a site visit was organised. On June 7, 2018, the USFO visited the location of the Adult Day Centre to evaluate the suitability of the project. The facility was found to be in an acceptable condition and feasible for the proposed project.

In September 2018, the Management of the Adult Day Care was contacted by the USFO to confirm whether their proposal remained the same and to confirm their interest in executing the proposed. The proposal was submitted a few months ago while we await the restructuring of the Commission. A confirmation to proceed was still pending at the end of the reporting period.

### C.A.R.E -Centre for Adolescent Renewal and Education

The NTRC/USFO visited the CARE main office on January 30, 2018 to discuss the proposal preparation process and other necessary information regarding the Universal Service Fund. CARE promised to submit a proposal to cover their four (4) institutions island wide. This proposal was never received, upon follow-up the institution indicated a lack of internal support to proceed with the project.

The USFO received project proposals in October 2017 from the following institutions:

National Skills Development Foundation (NSDC)- October 25, 2017;

Boys Training Centre- October 26 ,2017; and

Upton Garden Girls Centre- October 31, 2017.

## 9. UNIVERSAL SERVICE FUND ANNUAL REPORT

The project proposals were acknowledged and evaluated. Based on the evaluations done, NSDC was provided with an update on the necessary changes and additions. Meetings were held with the Upton Garden Girls Centre and the Boys Training Centre to discuss the necessary revisions to their proposals. These meetings were held on November 07, 2017 and November 10, 2017 respectively.

The USFO also received a project proposal from: Ride Caribbean- November 20, 2017, however they did not meet the criteria and were encouraged to amend the project proposal to fit within the scope. The USFO received proposals from the Adelaide and Frances Memorial Home, and the Marian Home, which were incomplete at the time.

### Project proposals received in 2017/2018

#### National Skills Development Foundation (NSDC) for Improved internet connectivity and IT equipment

As of June 7, 2018, two (2) National Skills Development Centres located on the West /South route were visited. The Choiseul location's IT lab facility was found to be occupied presently by the neighboring Choiseul Secondary School. The Vieux Fort location within the Hewanorra Garden area was found to be quite conducive and ready for the project. The USFO is expected continue with site monitoring of the remaining centres in Castries and Mon Repos. The Management of the NSDC was contacted by the USFO to confirm whether their proposal remained the same and their interest in executing the proposed. The proposal was submitted whilst we await the restructuring of the Commission. The USFO received a confirmation to proceed with the proposal.

#### Boys Training Centre (BTC) for Improved internet connectivity and IT equipment

The Proposal was submitted on December 8, 2017. It was further revised and submitted based on technical comments received on January 17, 2018. On January 19, 2018 a follow up visit was conducted at the center by the Technical Unit and USFO to confirm and seek clarifications on their proposal.

The Boys Training Centre submitted an addendum to their proposals outlining the details of the specifications for the equipment requirement for the project. In April 2018 the proposal was completed with final submissions and awaited approval by the Commission. However, in September 2018 the management of the BTC was contacted by the USFO with the new restructuring of the Commission. They were to confirm whether their proposal remain the same and their interest in executing the proposed. The USFO was asked to proceed with the proposal.

#### Upton Garden Girls Centre for Improved Internet Connectivity

The proposal was submitted on December 6, 2017 and resubmitted on January 19, 2018. A response referring to the technical aspect of the project was sent to the director's attention. The NTRC/USFO visited the facility on January 30, 2018 to further discuss the proposal. It was agreed that additional information regarding sustainability and breakdown of computer specs would be provided.

In May 2018 the revised proposal was resubmitted by management of the organisation indicating that they were offered a donation of computers which they are presently pursuing. However, their proposal will now only reflect internet connectivity. In September 2018, the management of the UGG was contacted by the USFO to confirm whether their proposal remained the same and their interest in executing the proposed. The proposal was submitted whilst the restructuring of the Commission was pending. The USFO was asked to proceed with the proposal.

## 9. UNIVERSAL SERVICE FUND ANNUAL REPORT

### 5.0 UNIVERSAL Service Fund Budget

#### 5.1 Universal Service Fund Contribution

According to the Telecommunications (Universal Service Fund Contribution) Order 2009.

A Telecommunications provider shall contribute to the Universal Service Fund as follows:

In respect of the first year, 0.25 % of Gross Annual Revenue of licence;

In respect of the second year, 0.5% of Gross Annual Revenue of licence; and

In respect of the third year, 1.0% of Gross Annual Revenue of license and throughout the duration of the licence.

The due date for payment shall be within forty -Five (45) days of the reporting year and shall be accompanied by a gross annual revenue report and supporting attachments that provide details of the calculation.

#### 5.2 Providers' contribution 2017/2018

As set forth in the Telecommunications (Universal Service Contribution) Order 2009, of Saint Lucia, all telecommunications providers shall contribute to the Universal Service Fund. Parliament may also appropriate funds for use by the Fund. Official grants, donations bequests, other contributions or transfers by legal entities may also be made to the Fund.

The following Service Providers have not honored its obligations to the USF for the period 2017/18:

Helen Television Systems;

Antilles Crossing; and

Southern Caribbean.

Contributions/Bidding fees were received by the following Service Providers for the reporting period:

Cable and Wireless (St. Lucia) Ltd.- \$649,531.00;

Digicel (St. Lucia) Ltd. -\$ 809,298.00; and

Kelcom International Ltd. - \$433,710.30.

Total Contributions received: \$,892,539.30

#### 5.3 Operating Expenses of the Universal Service Fund

As provided by the Telecommunications (Universal Service Fund) Regulation, SI 120 of 2008, and the Guidelines and Procedures for the Universal Service Fund, the Operating Budget shall be used for operating expenses of the Fund and shall not exceed 10% of the Annual budget of the Fund.

According to the Legislation, the fund shall be financed primarily by contributions collected from licensed telecommunications providers as mandated in the Telecommunications (Universal Service Fund) Order. In addition, there are provisions for funds to be made available to the USF via Parliamentary appropriations, or in the form of grants, donations, bequests or other contributions made by individuals or legal entities. It is important to note that the Commission may refuse any bequest, donation grant or other contribution if the Commission considers it inconsistent with the best interest of the fund. The funds used to cover the administrative expenses of the USF are disbursed on a quarterly basis after approval by the Commission; the administrative expenses of the USF are limited to payments for the following expenditure items:

## 9. UNIVERSAL SERVICE FUND ANNUAL REPORT

Salaries, emoluments, remunerative packages and allowances for the Fund Administrator and Assistant and other persons employed to work on staff matters;

Office equipment specifically and directly related to requirements of Fund administration;

Administrative and operational costs specifically and directly related to requirements of Fund administration;

Costs of carrying out technical, socio-economic or demand studies pertinent to the development of the Operating Plan;

Consultancy or advisory contracts directly related to Fund activities; and

Financial audit costs of the Fund.

### 5.4 Fund Disbursement

Fund disbursements from the designated Fund Bank Accounts are restricted to payments for eligible expenditure as approved by the Commission under the categories specified below:

Approved budgeted operational/administration expenses; and

Approved payments for Fund Projects.

### 5.5 Universal Service Fund 2017/2018

Total funds accrued for the period	<b>EC 3,543,561.12</b>
Approved Annual Allocation for administration operating expenses	<b>EC \$403,282.26</b>
Total Funds Disbursed during the period	<b>EC\$630,176.57</b>
Project Fund Disbursement	<b>EC\$277,025.20</b>

## 10. FINAL REMARKS

In consideration of the significant matter of the constitution of the Commission, a sense of accomplishment permeates the Commission's Secretariat in this reporting period 2017/18. Notwithstanding the delay in the appointment of Commission members, the general operations of the Commission were maintained and still achieved some notable feats such as the first national technological innovative programme, and multi-media public awareness activity.

In the 2017/18 operating year, the Organisation continued to focus on consumers and the operations of providers as it relates to providing services. As indicated in the earlier sections of this Report, due to the issue relating to the Commission's constitution, some tasks such as the formulation of Guidelines for some aspects of competition matters and the implementation of the Broadband Guidelines were not completed. However, plans for these initiatives are on stream.

The limitation of resources continues to impact the operations of the Commission; the legislative framework for telecommunications still needs to be revised and provide the requisite support for regulation. Noting the foregoing, the Commission will not be deterred in its efforts and will continue to strive to execute its mandate at an optimal level and maintain the responsive approach to the dynamism of the telecommunications sector.

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# **APPENDIX A**

## **NATIONAL TELECOMMUNICATION REGULATORY COMMISSION**

**FINANCIAL STATEMENTS**  
**30<sup>TH</sup> SEPTEMBER, 2018**

**- MARIOLENDOR -**

Tel: 758-453 2356 Fax: 758-453-2270

# Mario Lendor

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## **INDEPENDENT AUDITOR'S REPORT**

**To the members of the National Telecommunications Regulatory Commission**

### **Report on the Audit of the Financial Statements**

#### **Opinion**

We have audited the financial statements of the National Telecommunications Regulatory Commission which comprise the statement of financial position as of September 30, 2018, statement of changes in shareholders' equity, statement of support and expenditure and the statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, except for the possible effects of the matter described in the Basis for Qualified Opinion section of our report, the accompanying financial statements present fairly, in all material respects, the financial position of the Commission as at September 30, 2018 and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards ("IFRSs").

#### **Basis for Qualified Opinion**

In common with many non-profit companies, the Commission receives a part of its revenue from donations, the completeness of which is not susceptible to satisfactory audit examination. Accordingly, our verification of these revenues was limited to the amounts recorded in the book of the Commission and I was not able to determine whether any adjustments might be necessary in respect of recorded or unrecorded assets, recorded or unrecorded liabilities and the components making up the statements of support and expenditure.

We conducted our audit in accordance with International Standards on Auditing ("ISAs"). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Commission in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants ("IESBA Code"), and we have fulfilled our other ethical responsibilities in accordance with the IESBA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our qualified opinion.

#### **Other information included in the Commission's 2018 Annual report**

Management is responsible for the other information. Other information consists of the information included in the Commission's 2018 Annual report, other than the financial statements and our auditor's report thereon. The Commission's 2018 Annual report is expected to be made available to us after the date of this auditor's report.

Our opinion on the financial statements does not cover the other information and we will not express any form of assurance thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated.



## **Responsibilities of Management and those charged with governance for the Financial Statements**

Management is responsible for the preparation and fair presentation of the financial statements in accordance with IFRS, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Commission's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Commission or to cease operations, or has no realistic alternative but to do so.

Those charged with governance is responsible for overseeing the Commission's financial reporting process.

## **Auditor's Responsibilities for the Audit of the Financial Statements**

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Commission's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Commission's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Commission to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Commission to express an opinion on the financial statements. We are responsible for the direction, supervision and performance of the audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.



**Mario Lendor**

Chartered Accountants  
Castries, Saint Lucia  
25<sup>th</sup> September, 2019

# NATIONAL TELECOMMUNICATIONS REGULATORY COMMISSION

## Index to Financial Statements

30<sup>th</sup> September, 2018

<b><u>CONTENTS</u></b>	<b><u>PAGES</u></b>
Statement of Financial Position	1
Statement of Changes in Shareholders' Equity	2
Statement of Support and Expenditure	3
Statement of Cash Flows	4
Notes to Financial Statements	5-10

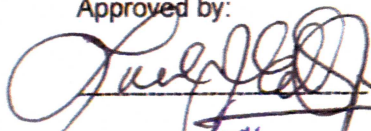
# NATIONAL TELECOMMUNICATIONS REGULATORY COMMISSION


## Statement of Financial Position

As at 30<sup>th</sup> September, 2018  
 With comparative figures as at 30<sup>th</sup> September, 2017  
 (Expressed in Eastern Caribbean Dollars)

	<u>Notes</u>	<u>2018</u>	<u>2017</u>
<b><u>Current Assets</u></b>			
Cash and cash equivalents	5	\$ 1,098,923	884,226
Accounts receivable and prepayments	6	142,824	35,160
Due from related party		<u>2,600</u>	<u>2,600</u>
Total current assets		<u>1,244,347</u>	<u>921,986</u>
<b><u>Non-Current Asset</u></b>			
Property, plant and equipment	8	<u>37,930</u>	<u>35,476</u>
Total non-current asset		<u>37,930</u>	<u>35,476</u>
Total assets		<u>1,282,277</u>	<u>957,462</u>
<b><u>Current Liabilities</u></b>			
Accounts payable and accruals	7	<u>109,384</u>	<u>140,058</u>
Total current liabilities		<u>109,384</u>	<u>140,058</u>
Total liabilities		<u>109,384</u>	<u>140,058</u>
<b><u>Shareholders' Equity</u></b>			
Accumulated surplus		<u>1,172,893</u>	<u>817,404</u>
Total shareholders' equity		<u>1,172,893</u>	<u>817,404</u>
Total liabilities and shareholders' equity		<u>\$ 1,282,277</u>	<u>957,462</u>

Approved by:

 Chairman.

 Commissioner.

# NATIONAL TELECOMMUNICATIONS REGULATORY COMMISSION

## Statement of Changes in Shareholders' Equity

*For the year ended 30<sup>th</sup> September, 2018  
With comparative figures for the year ended 30<sup>th</sup> September, 2017  
(Expressed in Eastern Caribbean Dollars)*

	<u>2018</u>	<u>2017</u>
Balance - beginning of year	\$ 817,404	701,107
Excess support over expenditure	<u>355,489</u>	<u>116,297</u>
Balance - end of year	\$ <u>1,172,893</u>	<u>817,404</u>

The accompanying notes form an integral part of these financial statements.



# NATIONAL TELECOMMUNICATIONS REGULATORY COMMISSION

## Statement of Support and Expenditure

For the year ended 30<sup>th</sup> September, 2018  
 With comparative figures for the year ended 30<sup>th</sup> September, 2017  
 (Expressed in Eastern Caribbean Dollars)

	<u>2018</u>	<u>2017</u>
<b>Support</b>		
Contributions from ECTEL	\$ 964,319	940,152
Application fees	112,057	93,434
Numbering fees	53,562	63,205
Other income	<u>81,194</u>	<u>68,664</u>
Total support	<u>1,211,132</u>	<u>1,165,455</u>
<b>Expenditure</b>		
Advertising and promotion	28,905	9,819
Professional fees	13,900	13,450
Bank charges and interest	2,957	3,787
Depreciation	16,692	20,785
Gratuity	51,704	146,854
Insurance	5,192	6,015
Membership and subscriptions	6,350	2,700
Office	20,226	34,341
Rent	90,000	90,000
Repairs and maintenance	14,050	25,662
Salaries and wages	463,928	475,064
Staff training and welfare	7,044	19,449
Staff uniforms	495	2,579
Supplies	19,863	7,878
Meeting, travel and entertainment	32,219	98,731
Utilities	47,937	60,329
Sundry	500	4,215
Public education	9,681	2,937
Service contract fees	<u>24,000</u>	<u>24,563</u>
Total expenditure	<u>855,643</u>	<u>1,049,158</u>
Excess support over expenditure	\$ <u>355,489</u>	<u>116,297</u>

The accompanying notes form an integral part of these financial statements.

# NATIONAL TELECOMMUNICATIONS REGULATORY COMMISSION

## Statement of Cash Flows

*For the year ended 30<sup>th</sup> September, 2018  
With comparative figures for the year ended 30<sup>th</sup> September, 2017  
(Expressed in Eastern Caribbean Dollars)*

	<u>2018</u>	<u>2017</u>
<b><u>Cash Flows from Operating Activities</u></b>		
Excess of support over expenditure for the year	\$ 355,489	116,297
<b>Adjustments for:</b>		
Depreciation	<u>16,692</u>	<u>20,785</u>
<b>Cash flows before changes in operating assets and liabilities</b>	<b>372,181</b>	<b>137,082</b>
Accounts receivable and prepayments	(107,664)	10
Accounts payable	<u>(30,674)</u>	<u>1,855</u>
<b>Cash generated from operations</b>	<b><u>233,843</u></b>	<b><u>138,947</u></b>
<b><u>Cash Flows from Investing Activities</u></b>		
Purchase of property, plant and equipment	<u>(19,146)</u>	<u>(19,278)</u>
<b>Net cash used in Investing Activities</b>	<b><u>(19,146)</u></b>	<b><u>(19,278)</u></b>
Increase in cash and cash equivalents	214,697	119,669
Cash and cash equivalents - beginning of year	<u>884,226</u>	<u>764,557</u>
Cash and cash equivalents - end of year	<u>1,098,923</u>	<u>884,226</u>
<b>Cash represented by:</b>		
Cash on hand	500	500
Cash at bank	<u>1,098,423</u>	<u>883,726</u>
	<b>\$ <u>1,098,923</u></b>	<b><u>884,226</u></b>

The accompanying notes form an integral part of these financial statements.



# NATIONAL TELECOMMUNICATIONS REGULATORY COMMISSION

## Notes to Financial Statements

30<sup>th</sup> September, 2018  
(Expressed in Eastern Caribbean Dollars)

### 1. Background and Principal Activity

The National Telecommunications Regulatory Commission ("the Commission") was established by the Telecommunications Act Cap 8.11 of the Revised Edition Law of Saint Lucia on 22<sup>nd</sup> November, 2000. The Commission commenced operations on 18<sup>th</sup> March, 2002.

The principal activity of the Commission is to oversee the development of the telecommunications sector in Saint Lucia.

The Commission's principal place of business is situated at Bois D'Orange, Gros Islet.

The financial statements were approved by the Commissioners and authorized for issuance on 8<sup>th</sup> October, 2019.

### 2. Summary of Significant Financial Reporting Policies

#### a. Overall Policy

The principal financial reporting policies adopted are stated in order to assist in the general understanding of the financial statements.

#### Statement of Compliance

The financial statements of National Telecommunications Regulatory Commission have been prepared in accordance with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standard Board (IASB) and under the historical cost convention.

The preparation of financial statements in conformity with IFRS requires the use of certain accounting estimates. It also requires management to exercise its judgment in the process of applying the Commission's accounting policies. The areas involving a higher degree of judgment or complexity, or areas where assumptions and estimates are significant to the financial statements are disclosed in Note 3.

#### b. Adoption of New and Revised IFRS

During the current year the Commission adopted all the new and revised International Financial Reporting Standards (IFRS) which are relevant to its operations and are effective for the accounting periods. The adoption of these standards did not have a material effect on the financial statements. At the date of authorization of these financial statements, some standards were issued but not yet effective. The Commission expects that the adoption of these standards in future periods will not have a material effect on the financial statements.

# NATIONAL TELECOMMUNICATIONS REGULATORY COMMISSION

## Notes to Financial Statements... (Cont'd)

30<sup>th</sup> September, 2018  
(Expressed in Eastern Caribbean Dollars)

		<u>2018</u>	<u>2017</u>
<b>5.</b>	<b><u>Cash and Cash Equivalents</u></b>		
	Cash on hand	\$ 500	500
	Bank of St. Lucia Limited	940,574	707,591
	RBTT Bank Caribbean Limited	<u>157,849</u>	<u>176,135</u>
		<u>1,098,923</u>	<u>884,226</u>
<b>6.</b>	<b><u>Accounts Receivable and Prepayments</u></b>		
	Prepaid expenses	1,750	2,176
	Other receivables	<u>141,074</u>	<u>32,984</u>
		<u>142,824</u>	<u>35,160</u>
<b>7.</b>	<b><u>Accounts Payable and Accruals</u></b>		
	Other payable	17,132	14,283
	Gratuity payable	<u>92,252</u>	<u>125,775</u>
		\$ <u>109,384</u>	<u>140,058</u>

The accompanying notes form an integral part of these financial statements.

# NATIONAL TELECOMMUNICATIONS REGULATORY COMMISSION

## Notes to Financial Statements... (Cont'd)

30<sup>th</sup> September, 2018  
(Expressed in Eastern Caribbean Dollars)

### 2. Summary of Significant Financial Reporting Policies... (Cont'd)

#### **f. Property, Plant and Equipment**

Property, plant and equipment are stated at historical cost less accumulated depreciation and impairment losses. Historical cost includes expenditure that is directly attributable to the acquisition of the items. Subsequent costs are included in the assets carrying amount or recognized as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Commission and the cost of the item can be measured reliably. All other repairs and maintenance are charged to the statement of support and expenditure during the financial period in which they are incurred.

Depreciation is calculated on the straight line method to allocate the cost of each asset over their estimated useful lives as follows:-

Furniture and Equipment	15%-25%	Leasehold Improvements	2.5% - 25%
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The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at each statement of financial position date.

An asset's carrying amount is written down immediately to its recoverable amounts, if the asset's carrying amount is greater than its estimated recoverable amount.

Gains and losses on disposals are determined by comparing proceeds with carrying amounts. These are included in the statement of support and expenditure. When revalued assets are sold, the amounts included in other reserves are transferred to accumulated surplus.

#### **g. Accounts payable**

Accounts payable is measured at amortized cost.

#### **h. Provisions**

Provisions are recognized when the Commission has a present legal or constructive obligation as a result of past events; it is probable that an outflow of resources will be required to settle the obligation; and the amount has been reliably estimated.

#### **i. Revenue recognition**

Revenue is recognized when the agreed contributions become due and on the completion of other service transactions when the related fees can be reliably estimated.

#### **j. Income tax**

The Commission is exempt from Income tax under the provision of the Telecommunications Act.

#### **k. Comparative**

Where necessary, comparatives have been adjusted to conform to changes in the presentation in the current year.

The accompanying notes form an integral part of these financial statements.

# NATIONAL TELECOMMUNICATIONS REGULATORY COMMISSION

## Notes to Financial Statements... (Cont'd)

30<sup>th</sup> September, 2018  
(Expressed in Eastern Caribbean Dollars)

### 3. Critical Accounting Estimates and Judgments

Estimates and judgments are continually evaluated and are based on historical experience and other factors including expectation of future events that are believed to be reasonable under the circumstances.

The Commission makes estimates and assumptions concerning the future. The resulting accounting estimates will, by definition, seldom equal the related actual results. The Commission does not consider that there are estimates and assumptions that will have a significant risk, causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year.

### 4. Financial Instruments

In accordance with the provisions of International Financial Reporting Standard No. 7, disclosure is required regarding credit risks, liquidity risk, interest rates and fair values of financial assets and liabilities.

#### a. **Credit Risk**

Credit risk arises from the possibility that counterparties may default on their obligations to the Commission. The amount of the Commission's maximum exposure to credit risk is indicated by the carrying amount of its financial assets.

The Commission operates within the telecommunication regulatory environment, and financial assets which may potentially expose the Commission to concentrations of credit risk, consist primarily of contributions and receivables. The Commission does not believe that significant credit risk exists at 30<sup>th</sup> September, 2018.

#### b. **Liquidity Risk**

Liquidity risk management implies maintaining sufficient cash and cash equivalents and the availability of funding through adequate amounts of committed credit facilities. The Commission does not believe that significant liquidity risk exists at 30<sup>th</sup> September, 2018.

#### c. **Interest Rate Risk**

Differences in contractual repricing or maturity dates and changes in interest rates may expose the Commission to interest rate risk. The Commission was not exposed to interest rate risk at 30<sup>th</sup> September, 2018.

#### d. **Fair Value of Financial Instruments**

Fair value amounts represent estimates of the consideration that would currently be agreed upon between knowledgeable, willing parties who are under no compulsion to act and is best evidenced by a quoted market value, if one exists. None of the Commission's financial assets and liabilities are traded in a formal market. Estimated fair values are assumed to approximate their carrying values

The accompanying notes form an integral part of these financial statements.

# NATIONAL TELECOMMUNICATIONS REGULATORY COMMISSION

## Notes to Financial Statements... (Cont'd)

30<sup>th</sup> September, 2018  
(Expressed in Eastern Caribbean Dollars)

	<u>2018</u>	<u>2017</u>
<b>5. <u>Cash and Cash Equivalents</u></b>		
Cash on hand	\$ 500	500
Bank of St. Lucia Limited	940,574	707,591
RBTT Bank Caribbean Limited	<u>157,849</u>	<u>176,135</u>
	<u>1,098,923</u>	<u>884,226</u>
<b>6. <u>Accounts Receivable and Prepayments</u></b>		
Prepaid expenses	1,750	2,176
Other receivables	<u>141,074</u>	<u>32,984</u>
	<u>142,824</u>	<u>35,160</u>
<b>7. <u>Accounts Payable and Accruals</u></b>		
Other payable	17,132	14,283
Gratuity payable	<u>92,252</u>	<u>125,775</u>
	\$ <u>109,384</u>	<u>140,058</u>

The accompanying notes form an integral part of these financial statements.



# NATIONAL TELECOMMUNICATIONS REGULATORY COMMISSION

## Notes to Financial Statements... (Cont'd)

**30<sup>th</sup> September, 2018**  
(Expressed in Eastern Caribbean Dollars)

### 8. Property, Plant and Equipment:

	<b>Furniture &amp; Equipment</b>	<b>Leasehold Improvements</b>	<b>Total</b>
<b>As at 30<sup>th</sup> September, 2016</b>			
Cost	\$ 333,055	133,550	466,605
Accumulated depreciation	<u>(312,596)</u>	<u>(117,026)</u>	<u>(429,622)</u>
Net book value	<u>20,459</u>	<u>16,524</u>	<u>36,983</u>
<b>For the year ended 30<sup>th</sup> September, 2017</b>			
Opening net book value	20,459	16,524	36,983
Additions in the year	19,278	-	19,278
Depreciation charge for the year	<u>(17,271)</u>	<u>(3,514)</u>	<u>(20,785)</u>
Closing net book value	<u>22,466</u>	<u>13,010</u>	<u>35,476</u>
<b>As at 30<sup>th</sup> September, 2017</b>			
Cost	352,333	133,550	485,883
Accumulated depreciation	<u>(329,867)</u>	<u>(120,540)</u>	<u>(450,407)</u>
Net book value	<u>22,466</u>	<u>13,010</u>	<u>35,476</u>
<b>For the year ended 30<sup>th</sup> September, 2018</b>			
Opening net book value	22,466	13,010	35,476
Additions in the year	19,146	-	19,146
Depreciation for the year	<u>(13,286)</u>	<u>(3,406)</u>	<u>(16,692)</u>
Closing net book value	<u>28,326</u>	<u>9,604</u>	<u>37,930</u>
<b>As at 30<sup>th</sup> September, 2018</b>			
Cost	371,479	133,550	505,029
Accumulated depreciation	<u>(343,153)</u>	<u>(123,946)</u>	<u>(467,099)</u>
Net book value	<u>\$ 28,326</u>	<u>9,604</u>	<u>37,930</u>

The accompanying notes form an integral part of these financial statements.

# APPENDIX A

## UNIVERSAL SERVICE FUND

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**FINANCIAL STATEMENTS**  
**30<sup>TH</sup> SEPTEMBER, 2018**

**- MARIOLENDOR -**

Tel: 758-453 2356 Fax: 758-453-2270





# Mario Lendor

P.O. Box 1131, Providence Villa, Cedars Road, Castries, St. Lucia

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## INDEPENDENT AUDITOR'S REPORT

To the members of the Universal Service Fund

### Report on the Audit of the Financial Statements

#### Opinion

We have audited the financial statements of the Universal Service Fund which comprise the statement of financial position as of September 30, 2018, statement of changes in shareholders' equity, statement of support and expenditure and the statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, except for the possible effects of the matter described in the Basis for Qualified Opinion section of our report, the accompanying financial statements present fairly, in all material respects, the financial position of the Fund as at September 30, 2018 and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards ("IFRSs").

#### Basis for Qualified Opinion

In common with many non-profit companies, the Fund receives a part of its revenue from donations, the completeness of which is not susceptible to satisfactory audit examination. Accordingly, our verification of these revenues was limited to the amounts recorded in the book of the Fund and I was not able to determine whether any adjustments might be necessary in respect of recorded or unrecorded assets, recorded or unrecorded liabilities and the components making up the statements of support and expenditure.

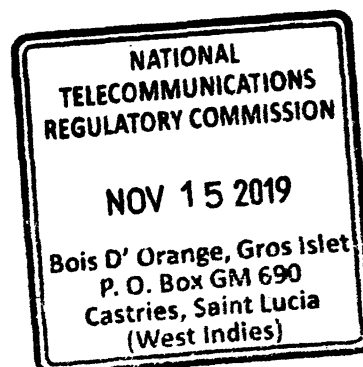
We conducted our audit in accordance with International Standards on Auditing ("ISAs"). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Fund in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants ("IESBA Code"), and we have fulfilled our other ethical responsibilities in accordance with the IESBA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our qualified opinion.

#### Other information included in the Universal Service Fund's 2018 Annual report

Management is responsible for the other information. Other information consists of the information included in the Fund's 2018 Annual report, other than the financial statements and our auditor's report thereon. The Universal Service Fund 2018 Annual report is expected to be made available to us after the date of this auditor's report.

Our opinion on the financial statements does not cover the other information and we will not express any form of assurance thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated.



## **Responsibilities of Management and those charged with governance for the Financial Statements**

Management is responsible for the preparation and fair presentation of the financial statements in accordance with IFRS, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Fund's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Fund or to cease operations, or has no realistic alternative but to do so.

Those charged with governance is responsible for overseeing the Universal Service Fund's financial reporting process.

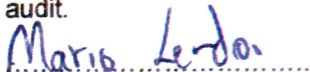
## **Auditor's Responsibilities for the Audit of the Financial Statements**

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Commission's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Fund's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Fund to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the Fund or business activities within to express an opinion on the financial statements. We are responsible for the direction, supervision and performance of the audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.



**Mario Lendor**

Chartered Accountants  
Castries, Saint Lucia  
25<sup>th</sup> September, 2019

# UNIVERSAL SERVICE FUND

## Index to Financial Statements

30<sup>th</sup> September, 2018

<u>CONTENTS</u>	<u>PAGES</u>
Statement of Financial Position	1
Statement of Changes in Shareholders' Equity	2
Statement of Support and Expenditure	3
Statement of Cash Flows	4
Notes to Financial Statements	5-10

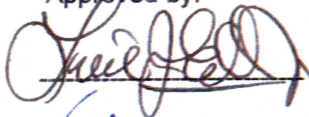
# UNIVERSAL SERVICE FUND

## Statement of Financial Position

As at 30<sup>th</sup> September, 2018  
With comparative figures as at 30<sup>th</sup> September, 2017  
(Expressed in Eastern Caribbean Dollars)

	<u>Notes</u>	<u>2018</u>	<u>2017</u>
<b><u>Current Assets</u></b>			
Cash and cash equivalents	5	\$ 13,368,153	10,347,869
Accounts Receivable	6	<u>124,475</u>	<u>1,177,429</u>
Total current assets		<u>13,492,628</u>	<u>11,525,298</u>
<b><u>Non-Current Assets</u></b>			
Property, plant and equipment	8	<u>714</u>	<u>4,413</u>
Total non-current assets		<u>714</u>	<u>4,413</u>
Total assets		<u>13,493,342</u>	<u>11,529,711</u>
<b><u>Current Liabilities</u></b>			
Accounts payable	7	<u>150,344</u>	<u>39,484</u>
Total current liabilities		<u>150,344</u>	<u>39,484</u>
Total liabilities		<u>150,344</u>	<u>39,484</u>
<b><u>Shareholders' Equity</u></b>			
Accumulated surplus		<u>13,342,998</u>	<u>11,490,227</u>
Total shareholders' equity		<u>13,342,998</u>	<u>11,490,227</u>
Total liabilities and shareholders' equity		\$ <u>13,493,342</u>	<u>11,529,711</u>

Approved by:

  
Chairman.

  
Commissioner.

The accompanying notes form an integral part of these financial statements.

# UNIVERSAL SERVICE FUND

## Statement of Changes in Shareholders' Equity

*For the year ended 30<sup>th</sup> September, 2018  
With comparative figures for the year ended 30<sup>th</sup> September, 2017  
(Expressed in Eastern Caribbean Dollars)*

	<u>2018</u>	<u>2017</u>
<b>Balance - beginning of year</b>	<b>\$ 11,490,227</b>	10,761,212
<b>Excess support over expenditure</b>	<u>1,852,771</u>	<u>729,015</u>
<b>Balance - end of year</b>	<b><u>\$ 13,342,998</u></b>	<b><u>11,490,227</u></b>

The accompanying notes form an integral part of these financial statements.



# UNIVERSAL SERVICE FUND

## Statement of Cash Flows

*For the year ended 30<sup>th</sup> September, 2018  
With comparative figures for the year ended 30<sup>th</sup> September, 2017  
(Expressed in Eastern Caribbean Dollars)*

	<u>2018</u>	<u>2017</u>
<b><u>Cash Flows from Operating Activities</u></b>		
Excess of support over expenditure for the year	\$ 1,852,771	729,015
<b><i>Adjustments for:</i></b>		
Depreciation	<u>3,699</u>	<u>5,627</u>
<b>Cash Flows before changes in operating assets and liabilities</b>	<b>1,856,470</b>	<b>734,642</b>
(Increase)/decrease in accounts payable	<b>110,860</b>	<b>(8,646)</b>
Increase /(decrease) in accounts receivable	<u>1,052,954</u>	<u>(1,177,429)</u>
<b>Net cash generated from/ (used in) operations</b>	<u><b>3,020,284</b></u>	<u><b>(451,433)</b></u>
Increase/(decrease) in cash and cash equivalents	<b>3,020,284</b>	<b>(451,433)</b>
Cash and cash equivalents - beginning of year	<u>10,347,869</u>	<u>10,799,302</u>
Cash and cash equivalents - end of year	\$ <u><b>13,368,153</b></u>	<u><b>10,347,869</b></u>

The accompanying notes form an integral part of these financial statements.

# UNIVERSAL SERVICE FUND

## Statement of Support and Expenditure

*For the year ended 30<sup>th</sup> September, 2018  
With comparative for the year ended 30<sup>th</sup> September, 2017  
(Expressed in Eastern Caribbean Dollars)*

	<u>Note</u>	<u>2018</u>	<u>2017</u>
<b>Support</b>			
Contributions from telecommunications providers	\$	2,490,616	2,038,612
Other income		-	450
Total support		<u>2,490,616</u>	<u>2,039,062</u>
<b>Expenditure</b>			
Training and professional development		90,454	3,691
Employee benefit expenses	9	176,914	200,578
Rent		36,000	36,000
Utilities		18,589	19,595
Advertising and promotion		8,063	5,750
Projects		288,824	1,016,228
Bank charges and interest		1,376	1,032
Depreciation expense		3,699	5,627
Sundry		289	254
Meeting		317	-
Repairs and maintenance		10	529
Public education		2,550	9,885
Professional fees		10,350	10,250
Stationery and office expense		410	628
Total expenditure		<u>637,845</u>	<u>1,310,047</u>
Excess support over expenditure	\$	<u>1,852,771</u>	<u>729,015</u>

The accompanying notes form an integral part of these financial statements.

# UNIVERSAL SERVICE FUND

## Notes to Financial Statements

30<sup>th</sup> September, 2018  
(Expressed in Eastern Caribbean Dollars)

### 1. Background and Principal Activity

The Universal Service Fund was established pursuant to the Telecommunications Act of Saint Lucia. The Act indicates that the National Telecommunications Regulatory Commission shall establish a Fund to be known as the Universal Service Fund, which shall be managed by the Commission in accordance with the Telecommunications (Universal Service Fund) Regulations.

The main goal of the Universal Service Fund (USF) is to support the provision of Universal Service in telecommunications throughout the island.

- (a) public voice telephony;
- (b) internet access;
- (c) telecommunications services to schools, hospitals and similar institutions and the disabled and physically challenged; or
- (d) other service by which people access efficient, affordable and modern telecommunications.

The financial statements were approved by the Commissioners and authorized for issuance on 8<sup>th</sup> October, 2019.

### 2. Summary of significant financial reporting policies

#### **Overall policy**

The principal financial reporting policies adopted are stated in order to assist in the general understanding of the financial statements.

#### **a. Basis of preparation**

The financial statements of Universal Service Fund have been prepared in accordance with the International Financial Reporting Standards (IFRS) and under the historical cost convention.

The preparation of financial statements in conformity with IFRS requires the use of certain critical accounting estimates. It also requires management to exercise its judgment in the process of applying the Fund accounting policies. The areas involving a higher degree of judgment or complexity or areas where assumptions and estimates are significant to the financial statements are disclosed in Note 3.

#### **b. Adoption of new and revised IFRS**

During the current year the Fund adopted all the new and revised International Financial Reporting Standards (IFRS) which are relevant to its operations and are effective for the accounting period. The adoption of these Standards did not have a material effect on the financial statements. At the date of authorization of these financial statements, some Standards were issued but not yet effective. The Commission expects that the adoption of these Standards in future periods will not have a material effect on the financial statements of the Fund.

The accompanying notes form an integral part of these financial statements.



# UNIVERSAL SERVICE FUND

## Notes to Financial Statements... (Cont'd)

30<sup>th</sup> September, 2018  
(Expressed in Eastern Caribbean Dollars)

### 2. Summary of significant financial reporting policies... (Cont'd)

#### **c. Functional and presentation currency**

Items in the financial statement are measured using the currency of the primary economic environment in which the entity operates (the functional currency). The financial statements are presented in Eastern Caribbean Dollars, which is the Fund's functional and presentation currency.

#### **d. Foreign currency translation**

##### Transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognized in the statement of support and expenditure.

#### **e. Cash and cash equivalents**

Cash and cash equivalents are carried on the statement of financial position at cost. For the purpose of the statement of cash flows, cash and cash equivalents comprise balances with a maturity of three months or less from the date of acquisition including: cash on hand, deposits held on call with banks and bank overdrafts.

#### **f. Accounts Receivable**

Trade accounts receivable are initially recognised at fair value and subsequently recognised at amortised cost using the effective interest method, less provision for impairment. The provision for impairment of trade receivable is established when there is objective evidence that the commission will not be able to collect the original amount due according to the original terms of the receivable.

#### **g. Property, plant and equipment**

Property, plant and equipment are stated at historical cost less accumulated depreciation and impairment losses. Historical cost includes expenditure that is directly attributable to the acquisition of the items.

Subsequent costs are included in the assets carrying amount or recognized as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Fund and the cost of the item can be measured reliably. All other repairs and maintenance are charged to the statement of support and expenditure during the financial period in which they are incurred.

Depreciation is calculated on the straight-line method to allocate the cost of each asset to their residual values over their estimated useful lives as follows: -

Furniture and Fittings 15%-25%

The assets' residual values and useful lives are reviewed and adjusted if appropriate, at each statement of financial position date.

An asset's carrying amount is written down immediately to its recoverable amounts, if the asset's carrying amount is greater than its estimated recoverable amount. Gains and losses on disposals are determined by comparing proceeds with carrying amounts. These are included in the statement of support and expenditure. When revalued assets are sold, the amounts included in other reserves are transferred to accumulated surplus.

The accompanying notes form an integral part of these financial statements.

# UNIVERSAL SERVICE FUND

## **Notes to Financial Statements... (Cont'd)**

30<sup>th</sup> September, 2018  
(Expressed in Eastern Caribbean Dollars)

### **2. Summary of significant financial reporting policies... (Cont'd)**

#### ***h. Provisions***

Provisions are recognized when the Fund has a present legal or constructive obligation as a result of past events; it is probable that an outflow of resources will be required to settle the obligation; and the amount has been reliably estimated.

#### ***i. Revenue recognition***

Revenue is recognized when the agreed contributions become due and on the completion of other service transactions when the related fees can be reliably estimated.

#### ***j. Income tax***

The Fund is exempt from income tax under the provision of the Telecommunications Act.

#### ***k. Income and expenses***

Income is recognized on the accrual basis as has been used for recording of income and expenses. Interest income and expenses are recognized in the statement of support and expenditure for all instruments measured at amortized cost using the accrual method.

### **3. Critical accounting estimates and judgments**

Estimates and judgments are continually evaluated and are based on historical experience and other factors including expectation of future events that are believed to be reasonable under the circumstances.

The Fund makes estimates and assumptions concerning the future. The resulting accounting estimates will, by definition, seldom equal the related actual results. The Commission does not consider that there are estimates and assumptions that will have a significant risk, causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year.

# UNIVERSAL SERVICE FUND

## Notes to Financial Statements... (Cont'd)

30<sup>th</sup> September, 2018  
(Expressed in Eastern Caribbean Dollars)

### 4. Financial Instruments

In accordance with the provisions of International Financial Reporting Standard No. 7, disclosure is required regarding credit risks, liquidity risk, interest rates and fair values of financial assets and liabilities.

#### **a. Credit Risk**

Credit risk arises from the possibility that counterparties may default on their obligations to the Fund. The amount of the Fund's maximum exposure to credit risk is indicated by the carrying amount of its financial assets.

The Fund operates within the telecommunication regulatory environment, and financial assets which may potentially expose the Fund to concentrations of credit risk consist primarily of contributions and receivables. The Commission does not believe that significant credit risk exists at 30<sup>th</sup> September, 2018.

#### **b. Liquidity Risk**

Liquidity risk management implies maintaining sufficient cash and cash equivalents and the availability of funding through adequate amounts of committed credit facilities. The Commission does not believe that significant liquidity risk exists at 30<sup>th</sup> September, 2018.

#### **c. Interest Rate Risk**

Differences in contractual repricing or maturity dates and changes in interest rates may expose the Fund to interest rate risk. The Fund was not exposed to interest rate risk at 30<sup>th</sup> September, 2018.

#### **d. Fair Value of Financial Instruments**

Fair value amounts represent estimates of the consideration that would currently be agreed upon between knowledgeable, willing parties who are under no compulsion to act and is best evidenced by a quoted market value, if one exists. None of the Fund's financial assets and liabilities are traded in a formal market. Estimated fair values are assumed to approximate their carrying values.

The accompanying notes form an integral part of these financial statements.

# UNIVERSAL SERVICE FUND

## Notes to Financial Statements... (Cont'd)

30<sup>th</sup> September, 2018  
(Expressed in Eastern Caribbean Dollars)

		<u>2018</u>	<u>2017</u>
<b>5.</b>	<b><u>Cash and Cash Equivalents</u></b>		
	Bank of St. Lucia Limited – operating ac.	\$ 4,911	76,664
	Bank of St. Lucia Limited - super saver ac.	13,362,742	10,270,705
	Cash on Hand	<u>500</u>	<u>500</u>
		<b><u>13,368,153</u></b>	<b><u>10,347,869</u></b>
<b>6.</b>	<b><u>Accounts Receivable</u></b>		
	Trade receivable	<u>124,475</u>	<u>1,177,429</u>
		<b><u>124,475</u></b>	<b><u>1,177,429</u></b>
<b>7.</b>	<b><u>Accounts Payable</u></b>		
	Trade payable	139,874	32,984
	Other payable	<u>10,470</u>	<u>6,500</u>
		<b><u>\$ 150,344</u></b>	<b><u>39,484</u></b>
<b>8.</b>	<b><u>Property, Plant and Equipment</u></b>		
			<b><u>Furniture &amp; Fittings</u></b>
	<b>For the year ended 30<sup>th</sup> September, 2017</b>		
	Opening net book value	\$ 10,040	
	Additions in the year	-	
	Depreciation charge for the year	<u>(5,627)</u>	
	<b>Closing net book value</b>	<b><u>4,413</u></b>	
	<b>As at 30<sup>th</sup> September, 2017</b>		
	Cost	41,767	
	Accumulated depreciation	<u>(37,354)</u>	
	<b>Net book value-2017</b>	<b><u>4,413</u></b>	
	<b>For the year ended 30<sup>th</sup> September, 2018</b>		
	Opening net book value	4,413	
	Additions in the year	-	
	Depreciation charge for the year	<u>(3,699)</u>	
	<b>Closing net book value</b>	<b><u>714</u></b>	
	<b>As at 30<sup>th</sup> September, 2018</b>		
	Cost	41,767	
	Accumulated depreciation	<u>(41,053)</u>	
	<b>Net book value-2018</b>	<b><u>\$ 714</u></b>	

The accompanying notes form an integral part of these financial statements.

# UNIVERSAL SERVICE FUND

## Notes to Financial Statements... (Cont'd)

30<sup>th</sup> September, 2018  
(Expressed in Eastern Caribbean Dollars)

	<u>2018</u>	<u>2017</u>
<b>9. <u>Employee Benefit Expenses</u></b>		
Salaries and wages	\$ 168,541	167,240
Other staff expenses	-	1,500
Gratuity	<u>8,373</u>	<u>31,838</u>
	<u>176,914</u>	<u>200,578</u>
 <b>Key Management Compensation</b>		
Salaries and other short-term benefits	\$ <u>176,914</u>	<u>200,578</u>

The average number of employees during the year was 2.

The accompanying notes form an integral part of these financial statements.

# Mario Lendor

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P.O. Box 1131, Providence Villa, Cedars Road, Castries, St. Lucia

Tel: 758-453-2366

Fax: 758-453-2270

E mail: mo\_lendor@hotmail.com

## **INDEPENDENT AUDITOR'S REPORT**

**To the members of the National Telecommunications Regulatory Commission**

### **Report on the Audit of the Financial Statements**

#### **Opinion**

We have audited the financial statements of the National Telecommunications Regulatory Commission which comprise the statement of financial position as of September 30, 2018, statement of changes in shareholders' equity, statement of support and expenditure and the statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, except for the possible effects of the matter described in the Basis for Qualified Opinion section of our report, the accompanying financial statements present fairly, in all material respects, the financial position of the Commission as at September 30, 2018 and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards ("IFRSs").

#### **Basis for Qualified Opinion**

In common with many non-profit companies, the Commission receives a part of its revenue from donations, the completeness of which is not susceptible to satisfactory audit examination. Accordingly, our verification of these revenues was limited to the amounts recorded in the book of the Commission and I was not able to determine whether any adjustments might be necessary in respect of recorded or unrecorded assets, recorded or unrecorded liabilities and the components making up the statements of support and expenditure.

We conducted our audit in accordance with International Standards on Auditing ("ISAs"). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Commission in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants ("IESBA Code"), and we have fulfilled our other ethical responsibilities in accordance with the IESBA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our qualified opinion.

#### **Other information included in the Commission's 2018 Annual report**

Management is responsible for the other information. Other information consists of the information included in the Commission's 2018 Annual report, other than the financial statements and our auditor's report thereon. The Commission's 2018 Annual report is expected to be made available to us after the date of this auditor's report.

Our opinion on the financial statements does not cover the other information and we will not express any form of assurance thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated.

# Mario Lendor

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E mail: [mo\\_lendor@hotmail.com](mailto:mo_lendor@hotmail.com)

## **INDEPENDENT AUDITOR'S REPORT**

To the members of the National Telecommunications Regulatory Commission

### **Report on the Audit of the Financial Statements**

#### **Opinion**

We have audited the financial statements of the National Telecommunications Regulatory Commission which comprise the statement of financial position as of September 30, 2018, statement of changes in shareholders' equity, statement of support and expenditure and the statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, except for the possible effects of the matter described in the Basis for Qualified Opinion section of our report, the accompanying financial statements present fairly, in all material respects, the financial position of the Commission as at September 30, 2018 and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards ("IFRSs").

#### **Basis for Qualified Opinion**

In common with many non-profit companies, the Commission receives a part of its revenue from donations, the completeness of which is not susceptible to satisfactory audit examination. Accordingly, our verification of these revenues was limited to the amounts recorded in the book of the Commission and I was not able to determine whether any adjustments might be necessary in respect of recorded or unrecorded assets, recorded or unrecorded liabilities and the components making up the statements of support and expenditure.

We conducted our audit in accordance with International Standards on Auditing ("ISAs"). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Commission in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants ("IESBA Code"), and we have fulfilled our other ethical responsibilities in accordance with the IESBA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our qualified opinion.

#### **Other information included in the Commission's 2018 Annual report**

Management is responsible for the other information. Other information consists of the information included in the Commission's 2018 Annual report, other than the financial statements and our auditor's report thereon. The Commission's 2018 Annual report is expected to be made available to us after the date of this auditor's report.

Our opinion on the financial statements does not cover the other information and we will not express any form of assurance thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated.

# Mario Lendor

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## **INDEPENDENT AUDITOR'S REPORT**

**To the members of the National Telecommunications Regulatory Commission**

### **Report on the Audit of the Financial Statements**

#### **Opinion**

We have audited the financial statements of the National Telecommunications Regulatory Commission which comprise the statement of financial position as of September 30, 2018, statement of changes in shareholders' equity, statement of support and expenditure and the statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, except for the possible effects of the matter described in the Basis for Qualified Opinion section of our report, the accompanying financial statements present fairly, in all material respects, the financial position of the Commission as at September 30, 2018 and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards ("IFRSs").

#### **Basis for Qualified Opinion**

In common with many non-profit companies, the Commission receives a part of its revenue from donations, the completeness of which is not susceptible to satisfactory audit examination. Accordingly, our verification of these revenues was limited to the amounts recorded in the book of the Commission and I was not able to determine whether any adjustments might be necessary in respect of recorded or unrecorded assets, recorded or unrecorded liabilities and the components making up the statements of support and expenditure.

We conducted our audit in accordance with International Standards on Auditing ("ISAs"). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Commission in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants ("IESBA Code"), and we have fulfilled our other ethical responsibilities in accordance with the IESBA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our qualified opinion.

#### **Other information included in the Commission's 2018 Annual report**

Management is responsible for the other information. Other information consists of the information included in the Commission's 2018 Annual report, other than the financial statements and our auditor's report thereon. The Commission's 2018 Annual report is expected to be made available to us after the date of this auditor's report.

Our opinion on the financial statements does not cover the other information and we will not express any form of assurance thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated.



# APPENDIX B

## REGISTER OF TYPE APPROVED EQUIPMENT

Certificate Number	Manufacturer	Equipment Identifier	Model Identifier	Date Granted	Date Of Expiry
LCT/JA18.1250	Alpine Electronics Inc.	Car Audio	BIS01	January 17, 2018	January 16, 2028
LCT/MR18.1262	Alpine Electronics Inc.	Display Unit for Car	GAB101	March 2, 2018	March 1, 2028
LCT/SP18.129E	Alps Electric Co Ltd.	TPMS/Keyless Tuner	TD1G141	September 20, 2018	September 19, 2028
LCT/AU18.1306	Alps Electric Co. Ltd.	Hand Unit	TWB1G0090	August 31, 2018	August 30, 2028
LCT/JA18.124B	Alps Electric Co. Ltd.	Keyless Transmitter	TWB1G0084	January 11, 2018	January 10, 2028
LCT/MY18.1284	Apple Inc.	Apple Ipad	A1893	May 29, 2018	May 28, 2028
LCT/MY18.1283	Apple Inc.	Apple iPad	A1954	May 29, 2018	May 28, 2028
LCT/NO17.123D	Apple Inc.	Apple iPhone X	A1901	November 30, 2017	November 29, 2027
LCT/NO17.123C	Apple Inc.	Apple Watch	A1860	November 30, 2017	November 29, 2027
LCT/NO17.123B	Apple Inc.	Apple Watch	A1861	November 30, 2017	November 29, 2027
LCT/NO17.123A	Apple Inc.	Apple Watch	A1889	November 30, 2017	November 29, 2027
LCT/NO17.1239	Apple Inc.	Apple Watch	A1891	November 30, 2017	November 29, 2027
LCT/DC17.1248	Apple Inc.	iPhone 8 Smartphone	A1897	December 19, 2017	December 18, 2027
LCT/DC17.1249	Apple Inc.	iPhone X Smartphone	A1905	December 19, 2017	December 18, 2027
LCT/DC17.1247	Apple Inc.	Smartwatch	A1859	December 19, 2017	December 18, 2027
LCT/DC17.1246	Apple Inc.	Smartwatch	A1858	December 19, 2017	December 18, 2027
LCT/OC17.121A	Apple Inc.	Wireless Headphones	A1914	October 12, 2017	October 11, 2027
LCT/MR18.126A	Arris Group Inc.	Telephony/ Data Gateway	TG3492	March 21, 2018	March 20, 2028
LCT/AP18.1277	Automotive Distance Control Systems GmbH	Short Range Vehicular Radar Equipment	SRR 3-A	April 13, 2018	April 12, 2028
LCT/SP18.1293	Brady Worldwide Inc.	Handheld Label Printer	M611	September 20, 2018	September 19, 2028
LCT/MY18.1282	Cannon Inc.	Image Runner Advance	C356iF	May 25, 2018	May 24, 2028

# APPENDIX B

## REGISTER OF TYPE APPROVED EQUIPMENT

LCT/MY18.1281	Cannon Inc.	Image Runner Advance	C256iF	May 25, 2018	May 24, 2028
LCT/SP18.128B	Canon Inc.	imageCLASS	LBP162dw	September 21, 2018	September 20, 2028
LCT/JN18.1286	Canon Inc.	imageCLASS	MF525x	June 22, 2018	June 21, 2028
LCT/JN18.1288	Canon Inc.	imageCLASS	MF426dw	June 22, 2018	June 21, 2028
LCT/JN18.1287	Canon Inc.	imageCLASS	MF429x	June 22, 2018	June 21, 2028
LCT/SP18.128A	Canon Inc.	imageCLASS	LBP214dw	September 21, 2018	September 20, 2028
LCT/SP18.1289	Canon Inc.	imageCLASS	LBP215x	September 21, 2018	September 20, 2028
LCT/MR18.126E	Canon Inc.	Large Format Printer with WLAN Module	TX-3000	March 21, 2018	March 20, 2028
LCT/MR18.126D	Canon Inc.	Large Format Printer with WLAN Module	TX-4000	March 21, 2018	March 20, 2028
LCT/MR18.126C	Canon Inc.	Laser Printer with WLAN Module and Facsimile	MF729Cdw	March 21, 2018	March 20, 2028
LCT/MR18.126B	Canon Inc.	Laser Printer with WLAN Module and Facsimile	MF628Cw	March 21, 2018	March 20, 2028
LCT/OC17.122B	Canon Inc.	Multifunction Printer	imageCLASS LBP613Cdw	October 31, 2017	October 30, 2027
LCT/OC17.1224	Canon Inc.	Multifunction Printer	imageRUNNER ADVANCE C3530i	October 12, 2017	October 11, 2027
LCT/OC17.1223	Canon U.S.A., Inc.	Multifunction Printer	imageCLASS LBP654Cx	October 12, 2017	October 11, 2027
LCT/OC17.1222	Canon U.S.A., Inc.	Multifunction Printer	imageCLASS MF735Cx	October 12, 2017	October 11, 2027
LCT/OC17.122A	Canon U.S.A., Inc.	Multifunction Printer	imageCLASS MF635Cx	October 31, 2017	October 30, 2027
LCT/OC17.1226	Canon U.S.A., Inc.	Multifunction Printer	imageRUNNER ADVANCE C355If	October 12, 2017	October 11, 2027
LCT/OC17.1227	Canon U.S.A., Inc.	Multifunction Printer	imageRUNNER ADVANCE C255iF	October 12, 2017	October 11, 2027
LCT/JA18.124E	Canon U.S.A., Inc.	Multifunction Printer	imageRUNNER ADVANCE C3525i	January 17, 2018	January 16, 2028
LCT/OC17.1225	Canon U.S.A., Inc.	Multifunction Printer	imageRUNNER ADVANCE C3025i	October 12, 2017	October 11, 2027
LCT/FB18.125F	Caterpillar Inc.	Asset Identification Tag	PL161	February 27, 2018	February 26, 2028

# APPENDIX B

## REGISTER OF TYPE APPROVED EQUIPMENT

LCT/AU18.1273	Caterpillar Inc.	Satellite Radio Equipment	PL631V2	August 17, 2018	August 16, 2028
LCT/AP18.1280	Continental Automotive GmbH	Radio Frequency Transmitter	A2C11639400	April 30, 2018	April 29, 2028
LCT/FB18.1258	Continental Automotive GmbH	Body Control Module	PAG-BCU-434-180528	February 7, 2018	February 6, 2028
LCT/FB18.1257	Continental Automotive GmbH	Body Control Module	PAG-BCU-433-180528	February 7, 2018	February 6, 2028
LCT/FB18.125B	Continental Automotive GmbH	RX LGA	A2C38291300	February 7, 2018	February 6, 2028
LCT/AU18.1303	Continental Automotive GmbH	Instrument Cluster	17101031	August 31, 2018	August 30, 2028
LCT/AU18.1304	Continental Automotive GmbH	Instrument Cluster	17101032	August 31, 2018	August 30, 2028
LCT/AU18.1299	Continental Automotive GmbH	PAG Transmitter (Car Key)	PAG-KEY-434-180528	August 17, 2018	August 16, 2028
LCT/AU18.1298	Continental Automotive GmbH	PAG Transmitter (Car Key)	PAG-KEY-433-180528	August 17, 2018	August 16, 2028
LCT/AP18.127F	Continental Automotive Systems USA	Remote Keyless Entry Receiver	A2C74295202	April 30, 2018	April 29, 2028
LCT/OC17.121C	Delphi Data Connectivity Systems	Wireless Charger	WACM	October 12, 2017	October 11, 2027
LCT/SP18.122E	Denso Corporation	Remote Keyless Entry System	12BFY	September 21, 2018	September 20, 2028
LCT/AU18.129B	Denso Corporation	Remote Keyless Entry System	12BFT	August 14, 2018	August 13, 2028
LCT/MR18.1264	DT Research Inc.	Mobile Tablet	DT317BT	March 14, 2018	March 13, 2028
LCT/SP18.1294	Extreme Networks Inc.	Wireless Access Point	AP-8533I	September 20, 2018	September 19, 2028
LCT/SP18.129A	Flextronics Technologies Mexico S. DER.L.DE.CV	Body Domain Controller	BDC-03	September 20, 2018	September 19, 2028
LCT/MR18.1270	Foxconn Interconnect Technology Limited Taiwan Branch	Remote Control For Car	DK1S	March 9, 2018	March 8, 2028
LCT/OC17.1221	Fujitsu Ten Limited	Bluetooth Car Radio	73R0	October 12, 2017	October 11, 2027
LCT/OC17.1220	Fujitsu Ten Limited	Car Audi with bluetooth transceiver	FFT0117A	October 12, 2017	October 11, 2027
LCT/JA18.1254	Fujitsu Ten Limited	Car Audio	FT0117B	January 25, 2018	January 24, 2028

# APPENDIX B

## REGISTER OF TYPE APPROVED EQUIPMENT

LCT/DC17.1241	Fujitsu Ten Limited	Car Audio	FT0106B	December 14, 2017	December 13, 2027
LCT/AP18.127B	Getac Technology Group Corp.	Notebook PC	S410	April 30, 2018	April 29, 2028
LCT/AP18.127C	Getac Technology Group Corp.	Tablet PC	A140	April 30, 2018	April 29, 2028
LCT/SP18.128E	Harman Becker Automotive Systems	Car Head Unit	NBT EVO HU	September 20, 2018	September 19, 2028
LCT/SP18.128D	Harman Becker Automotive Systems	Car Head Unit	NBT EVO RSE	September 20, 2018	September 19, 2028
LCT/SP18.1295	Harman Becker Automotive Systems GmbH	Automotive Infotainment System	MGU	September 20, 2018	September 19, 2028
LCT/MR18.1265	Harman International Industries	Automotive Infotainment Unit With Bluetooth	GEN3.1 MID VA	March 13, 2018	March 12, 2028
LCT/JA18.124D	Harman International Industries Inc.	Automotive Infotainment Unit	INFO3 CSM MY19 HIGH	January 17, 2018	January 16, 2028
LCT/JA18.124C	Harman International Industries Inc.	Automotive Infotainment Unit	INFO3 CSM MY19 MID	January 17, 2018	January 16, 2028
LCT/DC17.1244	Harman International Industries Inc.	Automotive Infotainment Unit	G31 MID	December 18, 2017	December 17, 2027
LCT/DC17.1245	Harman International Industries Inc.	Automotive Infotainment Unit	G31 BASE	December 18, 2017	December 17, 2027
LCT/AU18.1305	Hela India Automotive Pvt Ltd.	Central Locking System Remote	FS1744	August 31, 2018	August 30, 2028
LCT/JA18.1256	HELLA GmbH & Co. KGaA	Remote Keyless Entry	FS12P	January 25, 2018	January 24, 2028
LCT/JA18.1255	HELLA GmbH & Co. KGaA	Remote Keyless Entry	FS12A	January 25, 2018	January 24, 2028
LCT/NO17.1231	Hella KGaA Hueck & Co.	Driver Assistant System	LCA 3.5-GM	November 21, 2017	November 20, 2027
LCT/AU18.1296	Hitachi Vantara Inc	Outdoor Camera Surveillance System	HVP-200	August 17, 2018	August 16, 2028
LCT/SP18.129D	Honda Lock Mfg. Co. Ltd.	Integrate Immobilizer System with RKE	HLIK-1R	September 20, 2018	September 19, 2028
LCT/SP18.129C	Honda Lock Mfg. Co. Ltd.	Integrate Immobilizer System with RKE	HLIK-1T	September 20, 2018	September 19, 2028
LCT/MR18.1263	Huf Electronics Bretten GmbH	Tire Pressure Monitoring System Sensor G5M	TSSRE4A	March 2, 2018	March 1, 2028
LCT/AP18.127E	Humax Co., Ltd.	Vehicle Infotainment	HAGM1009	April 30, 2018	April 29, 2028
LCT/OC17.121B	Laird Dabendorf GmbH	Wireless Charging Unit	WCH-186	October 12, 2017	October 11, 2027

# APPENDIX B

## REGISTER OF TYPE APPROVED EQUIPMENT

LCT/SP18.130B	LG Electronics	Wireless Power Charger	WC501M	September 20, 2018	September 19, 2028
LCT/DC17.124A	LG Electronics	WLAN RF Module	LGSWFAC81	December 21, 2017	December 20, 2027
LCT/AU18.1309	LG Electronics	Magic Remote	AN-MR19BA	August 31, 2018	August 30, 2028
LCT/SP18.1279	LG Electronics	Vehicle Installed Wireless Charging System	WC500B15	September 20, 2018	September 19, 2028
LCT/NO17.123F	LG Electronics	Radio ASM Receiver	ID7FB	November 30, 2017	November 29, 2027
LCT/NO17.123E	LG Electronics	Radio ASM Receiver	ID7SB	November 30, 2017	November 29, 2027
LCT/NO17.1240	LifeScan Europe	Blood Glucose Meter With Bluetooth	Element Verio CIP Platform	November 30, 2017	November 29, 2027
LCT/SP18.1278	Marquardt GmbH	Vehicle Key	PK3	September 21, 2018	September 20, 2028
LCT/AU18.1308	Mitsubishi Electric Corporation Sanda Works	Display Audio	NR-201	August 31, 2018	August 30, 2028
LCT/JN18.128F	Mitsubishi Electric Corporation, Himeji Works	Keyless System Hand Unit	SKE11D-01	June 22, 2018	June 21, 2028
LCT/JN18.1290	Mitsubishi Electric Corporation, Himeji Works	Keyless System Receiver	SKE115-01	June 22, 2018	June 21, 2028
LCT/JN18.1291	Mitsubishi Electric Corporation, Himeji Works	Keyless System LFU	SKE114-01	June 22, 2018	June 21, 2028
LCT/NO17.1233	Omron Automotive Electronics	ITM/ Anti-Theft Immobilizer	OUC26006559	November 21, 2017	November 20, 2027
LCT/MR18.1272	Omron Automotive Electronics Co. Ltd.	FOB	R55R3	March 21, 2018	March 20, 2028
LCT/MR18.1271	Omron Automotive Electronics Co. Ltd.	Transmitter	T55R2	March 21, 2018	March 20, 2028
LCT/MR18.1266	Omron Automotive Electronics Co. Ltd.	Body Control Module	K56R0	March 13, 2018	March 12, 2028
LCT/NO17.1235	Omron Automotive Electronics Co. Ltd.	Anti-Theft System	I55R0	November 24, 2017	November 23, 2027
LCT/NO17.1236	Omron Automotive Electronics Co. Ltd.	Keyless Entry System	T55R1	November 24, 2017	November 23, 2027
LCT/MR18.1267	Omron Automotive Electronics Co. Ltd.	Body Control Module	K56RQ	March 13, 2018	March 12, 2028

# APPENDIX B

## REGISTER OF TYPE APPROVED EQUIPMENT

LCT/MR18.1268	Omron Automotive Electronics Co. Ltd.	Body Control Module	K73R0	March 13, 2018	March 12, 2028
LCT/MR18.1269	Omron Automotive Electronics Co. Ltd.	Push Start Switch	P55R0	March 13, 2018	March 12, 2028
LCT/DC17.1243	Pacific Industrial Co. Ltd.	Tire Pressure Monitoring System	PMV-C215	December 18, 2017	December 17, 2027
LCT/JA18.1251	Panasonic Automotive Systems Company America	Automotive Head Unit With BT and DAB	ACJ-T1114A	January 17, 2018	January 16, 2028
LCT/FB18.125A	Panasonic Automotive Systems Company America	Sync Module	FG-185-SG32-MH	February 7, 2018	February 6, 2028
LCT/AU18.1307	Panasonic Corporation	AV Control Unit for In-Vehicle Infotainment	AM1701	August 31, 2018	August 30, 2028
LCT/NO17.1234	Panasonic Corporation	Immobilizer	EMU360901	November 24, 2017	November 23, 2027
LCT/OC17.122C	Pegatron Corporation LG Electronics USA	Magic Remote	AN-MR18BA	October 31, 2017	October 30, 2027
LCT/JA18.124A	Pioneer Corporation, Kawagoe Plant	Car Audio	D172G5	January 11, 2018	January 10, 2028
LCT/NO17.122F	Robert Bosch	Body Control Module	LXPP002	November 20, 2017	November 19, 2027
LCT/FB18.125E	Robert Bosch	Motion Detector Sensor	MRR1Rear	February 13, 2018	February 12, 2028
LCT/FB18.125D	Robert Bosch	Motion Detection Sensor	MRRevo14F	February 13, 2018	February 12, 2028
LCT/NO17.1232	Robert Bosch (Australia) Pty Ltd.	GEN2 BCM/ On-Vehicle Keyless Entry	P003	November 21, 2017	November 20, 2027
LCT/OC17.121E	Robert Bosch Car Multimedia GmbH	Radio Navigation System with Bluetooth for Suzuki vehicles	52R0	October 12, 2017	October 11, 2027
LCT/AU18.1301	Robert Bosch Corporation	Anti-Theft Immobilizer	PFJPK4R0	August 31, 2018	August 30, 2028
LCT/AU18.1300	Robert Bosch Corporation	Anti-Theft Immobilizer	Global A RFA	August 31, 2018	August 30, 2028
LCT/AP18.127A	Robert Bosch GmbH	Motion Detection Sensor	MRRe14FCR	April 13, 2018	April 12, 2028
LCT/JA18.1253	Samsung Electronics Co Ltd.	Wi-Fi Transceiver	WDN220M	January 19, 2018	January 18, 2028
LCT/JN18.1285	Samsung Electronics Co Ltd.	Tablet PC	SM-T230NZ	June 5, 2018	June 4, 2028
LCT/SP18.1276	Samsung Electronics Co Ltd.	Audio Transceiver Module	WSM520V	September 20, 2018	September 19, 2028

# APPENDIX B

## REGISTER OF TYPE APPROVED EQUIPMENT

LCT/SP18.1275	Samsung Electronics Co Ltd.	Bluetooth Module	WIBT40D	September 20, 2018	September 19, 2028
LCT/SP18.1297	Samsung Electronics Co Ltd.	Wi-Fi Transceiver	WDN221M	September 21, 2018	September 20, 2028
LCT/FB18.125C	Samsung Electronics Co Ltd.	Dial Remote Controller	TM1710A	February 13, 2018	February 12, 2028
LCT/FB18.1260	Samsung Electronics Co Ltd.	Smart Control	RMCRMN1AP1	February 27, 2018	February 26, 2028
LCT/FB18.1261	Samsung Electronics Co Ltd.	Smart Control	RMCSN1AP1	February 27, 2018	February 26, 2028
LCT/JN18.1292	Schrader Electronics	Tire Pressure Monitoring System	AG2SM4	June 22, 2018	June 21, 2028
LCT/JA18.124F	Sumitomo Wiring Systems Ltd.	Body Control Module	DA5502	January 17, 2018	January 16, 2028
LCT/AP18.1274	Suzuki Motor Corporation	Body Control Module	K77RA	April 13, 2018	April 12, 2028
LCT/JA18.1252	Tokai Rika Co. Ltd.	Electronic Key	B2T2K2R	January 17, 2018	January 16, 2028
LCT/OC17.121F	Tokai Rika Co. Ltd.	Immobilizer	RI-57BTY	October 12, 2017	October 11, 2027
LCT/SP18.130A	Tokai Rika Co. Ltd.	Electronic Key	B2U2K2R	September 11, 2018	September 10, 2028
LCT/DC17.1242	Tokai Rika Co. Ltd.	Smart Key System & Tire Pressure Monitoring System	BG2KV	December 14, 2017	December 13, 2027
LCT/AP18.127D	Toyota Motor Corporation	Smart LF Oscillator	TMLF18D-1	April 30, 2018	April 29, 2028
LCT/SP18.129F	Under Armour Inc.	Fitness Tracker (Bluetooth)	UBC01	September 20, 2018	September 19, 2028
LCT/NO17.1230	Valeo Comfort and Driving Assistance	Car Remote Control Key	ID21A	November 20, 2017	November 19, 2027
LCT/MR18.126F	Valeo Schalter & Sensoren GmbH	Radar Sensor Module	MBHL2	March 21, 2018	March 20, 2028
LCT/FB18.1259	Varex Imaging Deutschland AG	Wireless Cassette X-ray Detector	XRpad2	February 7, 2018	February 6, 2028
LCT/SP18.128C	Visteon Electronics Germany GmbH	Vehicle Body Domain Controller	BDC-03	September 21, 2018	September 20, 2028
LCT/AU18.1302	Visteon Electronics Germany GmbH	Infotainment System	MFA2	August 31, 2018	August 30, 2028
LCT/OC17.122D	Visteon Engineering Services Ltd.	Car Audio With Bluetooth	G17 AHU	October 31, 2017	October 30, 2027
LCT/OC17.121D	Visteon Portuguesa Ltd.	Bluetooth Transceiver	Radio AHU	October 12, 2017	October 11, 2027

# APPENDIX B

## REGISTER OF TYPE APPROVED EQUIPMENT

LCT/OC17.1228	ZTE Corporation	Macro Radio Remote Unit	ZXSDR R8862 S1800	October 12, 2017	October 11, 2027
LCT/OC17.1229	ZTE Corporation	Macro Radio Remote Unit	ZXSDR R8862 S9000	October 12, 2017	October 11, 2027
LCT/NO17.1238	ZTE Corporation	Digital Microwave Transmission System	ZXMW NR8250	November 30, 2017	November 29, 2027
LCT/NO17.1237	ZTE Corporation	Digital Microwave Transmission System	ZXMW NR8120	November 30, 2017	November 29, 2027



# APPENDIX C

## REGISTER OF DEALERS AND SUPPLIERS OF TERMINAL EQUIPMENT AND RELATED SERVICES

### Register of Suppliers of Terminal and Related Services

Registration Name	Registration Date	Registration No.
Calidad Services	31-Aug-06	LSTE/AU06.0004
CLICKCOM	15-Dec-06	LSTE/NO05.0002
Communications Systems & Services Ltd	31-Aug-06	LSTE/AU06.0005
Computer World	13-Mar-16	LSTE/MR16.0015
Cox Radio Limited	15-Dec05	LSTE/NO05.0003
Emdee Enterprises	17-02-12	LSTE/AP12.0012
Fabian Lewis	21-Nov-16	LSTE/NO16.0016
G&G Limited	24-Apr-07	LSTE/AP07.0011
Icon Security & Private Investigation Services Limited	27-Sep-06	LSTE/SP06.0007
Island Water World (St. Lucia) Limited	26-Jan-07	LSTE/JA07.0009
Johnsons Hardware Limited	16-Oct-06	LSTE/OC06.0008
Kents's Hi Tech Electronics	10-Nov-05	LSTE/NO05.0001
Lindell Gustave	29-Jul-13	LSTE/JL13.0013
Milton Antoine	31-Jan-18	LSTE/JA18.0017
N.V. Commercial Services Limited	27-Sep-06	LSTE/SP06.0006
Phone Links	30-Mar-07	LSTE/MR07.0010
RC Enterprises Ltd (Manish Mahtani)	30-Jan-14	LSTE/JA14.0014

# APPENDIX D

## TELECOMMUNICATIONS LICENCES THAT HAVE BEEN ISSUED, MODIFIED, RENEWED OR REVOKED

Pursuant to sub-section 13(7)(a) of the Telecommunications Act, No. 27 of 2000, 2008 Revision and in keeping with its records, the National Telecommunications Regulatory Commission hereby lists the telecommunications licences that have been issued, modified, renewed or revoked in Saint Lucia by the Minister, as at September 30, 2018

Telecommunications Licences Issued	Licensee	Date Issued	length valid (in years)
(i) For the Establishment and Operation of a Fixed Public Telecommunications Network and the Provision of Certain Fixed Public Telecommunications Services in Saint Lucia	Cable & Wireless (West Indies) Limited	October 10, 2001	15
	Digicel (St. Lucia) Limited	April 17, 2008	15
	Kelcom International	April 17, 2008	15
	Tele (St. Lucia) Limited	June 24, 2008	15
(ii) For the Establishment and Operation of a Public Cellular Mobile Telecommunications Network and the Provision of Public Cellular Mobile Telecommunications Services in Saint Lucia	Cable & Wireless Caribbean Cellular (St. Lucia) Limited	October 10, 2001	15
	Digicel (St. Lucia) Limited	September 6, 2002	15
	AWS Caribbean Holdings Limited[1]	September 10, 2002	15
	Wireless Ventures (St. Lucia) Limited, transferred from AWS Caribbean Holdings Limited[2]	September 10, 2006	15
	21st Century Telecoms Network (Caribbean) Limited.	December 19, 2007	15
	PATWA (St. Lucia) Inc.	April 29, 2010	15
(iii) For the Installation and Operation of an Internet Network and the Provision of Internet Services in Saint Lucia	Cable & Wireless (West Indies) Limited	October 10, 2001	15
	Antilles Crossing (St. Lucia) Limited	April 22, 2006	15
	21st Century Telecoms Network (Caribbean) Limited.	December 19th, 2007	15

# APPENDIX D

## TELECOMMUNICATIONS LICENCES THAT HAVE BEEN ISSUED, MODIFIED, RENEWED OR REVOKED

	Link Technologies Limited	February 15 <sup>th</sup> , 2008	15
	Kelcom International Limited	April 17 <sup>th</sup> , 2008	15
	Digicel (St. Lucia) Limited	April 17 <sup>th</sup> , 2008	15
	Tele (St. Lucia) Limited	June 19 <sup>th</sup> , 2008	15
	PATWA (St. Lucia) Inc.	April 29 <sup>th</sup> 2010	15
	Helen Television System (HTS)	December 29 <sup>th</sup> , 2011	15
(iv) For the Landing of a Submarine Cable and the Establishment and Operation of a Submarine Cable Telecommunications Network and the Provision of Certain Telecommunications Services in Saint Lucia	Antilles Crossing (St. Lucia) Limited	February 2 <sup>nd</sup> , 2005	20
	Southern Caribbean Fibre Limited	August 2, 2007	20
(v) For the Establishment and Operation of a Private Telecommunications Network and Services in Saint Lucia	Helen IT Systems	July 27 <sup>th</sup> , 2004	15
	FINMAN Information Technology Unit	September 22 <sup>nd</sup> , 2004	15
	PBL Sat	July 02 <sup>nd</sup> 2009	15
	Globecast UK	May 20 <sup>th</sup> 2011	15
	West Indies Cricket Board	January 15 <sup>th</sup> 2013	15
(vi) For the Use of Radio Frequencies in Connection with the Operation of Certain Telecommunications Networks and the Provision of Certain Telecommunications Services in Saint Lucia	Cable & Wireless Caribbean Cellular (St. Lucia) Limited	October 10 <sup>th</sup> , 2001	15
	Helen Television Systems Limited	February 2 <sup>nd</sup> , 2007	15
	Link Technologies	November 03 <sup>rd</sup> , 2008	15
	Digicel (St. Lucia) Limited	November 03 <sup>rd</sup> , 2008	15
	Cable & Wireless (St. Lucia) Limited	November 03 <sup>rd</sup> , 2008	15
	World on Wireless Communications	November 03 <sup>rd</sup> , 2008	10

# APPENDIX D

## TELECOMMUNICATIONS LICENCES THAT HAVE BEEN ISSUED, MODIFIED, RENEWED OR REVOKED

	21 CTN Telecoms Network (Caribbean) Limited	November 03 <sup>rd</sup> , 2008	15
	SES Americom Incorporated	March 1, 2009	15
	Arqiva	March 30 <sup>th</sup> 2009	15
	Link Technologies	June 02 <sup>nd</sup> 2009	15
	PBL SAT	July 02 <sup>nd</sup> 2009	15
	Gem Radio (The Wave)	July 06 <sup>th</sup> 2009	15
	Cable & Wireless (Trading as LIME)	April 06 <sup>th</sup> 2010	15
	Uno Broadcasting	April 06 <sup>th</sup> 2010	5
	Globecast Africa Limited	April 29 <sup>th</sup> 2010	15
	PATWA (St. Lucia) Inc.	June 01 <sup>st</sup> 2010	15
	Tele (St. Lucia) Inc	April 11 <sup>th</sup> 2011	12
	Globecast UK Limited	May 0 <sup>th</sup> 2011	15
	Cable & Wireless (Trading as LIME)	May 20 <sup>th</sup> 2011	5
	Cletus Hippolyte	June 06 <sup>th</sup> 2011	5
	Digicel (St.Lucia) Limited	June 06 <sup>th</sup> 2011	6
	Stompid Electronics	June 06 <sup>th</sup> 2011	5
	Jaycom International	September 30 <sup>th</sup> 2011	5
	Upsurge	June 06 <sup>th</sup> 2012	5
	Digicel (St.Lucia) Limited	January 18 <sup>th</sup> 2012	5
	Helen Television Systems Limited	July 03 <sup>rd</sup> 2012	10

# APPENDIX D

## TELECOMMUNICATIONS LICENCES THAT HAVE BEEN ISSUED, MODIFIED, RENEWED OR REVOKED

	Dystreek Inc (Rayneau Gajadhar)	February 19th 2013	5
	Cable & Wireless (Trading as LIME)	February 06th 2013	3
	Island Broadcasting, Advertising Services (IBAS)	February 19th 2013	5
	West Indies Cricket Board	January 15th 2013	15
	Globecast UK Ltd	July 30th 2014	15
	Soufriere Regional Development Foundation	September 19th 2014	15
	Globecast UK	July 01st 2015	1
	Digicel (St. Lucia) Ltd	September 2nd 2015	15
	Martinus Eugene (Liberty FM 92.3)	November 13, 2015	5
	Kwency Griffith	March 11, 2016	5
	Vibert Jacobs (HITZ FM)	August 18, 2016	5
	UNO Broadcasting Limited	June 14, 2017	5
(vii) Special Licence for Land Mobile Radio and Frequency Authorisation for Operation in Saint Lucia	Discovery at Marigot Bay Limited	December 01st 2006	
(viii) For the operation of a Maritime Mobile Service in Saint Lucia	Andre Delice	July 30th 2014	5
	Buckeye St. Lucia Terminal Ltd	August 15th 2014	5
	Norbert Joseph	August 15th 2014	5
	Godfrey Joseph	August 15th 2014	5
	The Landings St. Lucia	June 08th 2015	5
	SLASPA	July 25th 2015	5
	Sandals Resorts International	March 09, 2016	5
	Le Sport- The Body Holiday	May 30, 2016	5

# APPENDIX D

## TELECOMMUNICATIONS LICENCES THAT HAVE BEEN ISSUED, MODIFIED, RENEWED OR REVOKED

	CATS (1995) Ltd	October 18, 2016	5
	Soufriere Marine Management Association	October 18, 2016	5
	Wave Riders Ltd	May 17, 2017	5
	Soufriere Regional Development Foundation	June 14, 2017	5
	Hilroy Emanus	October 10, 2017	5
(viii) For the use of Amateur Radio Service in Saint Lucia	Bernard Thomas	March 14th 2014	5
	Frans Van Santbrink	May 16th 2014	5
	Dudley Du Boulay	2014- 2019	5
	Albert Tot Henry	June 06th 2014	5
	Lyndell St. Ville	June 06th 2014	5
	Gerd Uhlig	July 30th 2014	1
	Ian Plummer	July 30th 2014	5
	William J. Schmidt II	July 30th 2014	5
	Derek Noel Kirkham	July 30th 2014	5
	Cecile Whiltshire	August 15th 2014	5
	Joanna Harmsen	August 15th 2014	5
	Junior A. Mathurin	September 15th 2014	5
	Matthew Nelson	September 15th 2014	5
	Lionel Ellis	September 18th 2014	5
	William Richards II	September 19th 2014	1
	Linus Theclus Herelle	September 19th 2014	5

# APPENDIX D

## TELECOMMUNICATIONS LICENCES THAT HAVE BEEN ISSUED, MODIFIED, RENEWED OR REVOKED

	James M. Worthington	October 24th 2014	1
	Bengt Falkenberg	October 24th 2014	1
	Ronnie Nilsson	October 24th 2014	1
	Winslow N Hall	October 24th 2014	1
	William Loeschman	October 24th 2014	1
	James L Teeple	October 24th 2014	1
	Budd Lee Drummond	October 24th 2014	5
	Christopher David Drummond	October 24th 2014	5
	Joseph C Kelly	October 24th 2014	1
	Annette Du Boulay	November 10th 2014	5
	Tony Du Boulay	November 10th 2014	5
	Anselm Gittens	November 10th 2014	
	Fabian Lewis	December 5th 2014	5
	Ned Fahmi	December 5th 2014	1
	Errol D Reid	December 05th 2014	5
	Givan George	December 05th 2014	5
	Frans Van Santbrink	December 05th 2014	5
	Francis Philgence	December 19th 2014	5
	Howard Andrew Sine	January 14th 2015	5
	Gary Glen Dein	January 08 2015	1



# APPENDIX D

## TELECOMMUNICATIONS LICENCES THAT HAVE BEEN ISSUED, MODIFIED, RENEWED OR REVOKED

	Tadeusz Kolodziejczak	January 30 2015	1
	Zbigniew Tycman	January 30 2015	1
	Jerzy Jakubowski	January 30 2015	1
	Przemyslaw Golembowski	January 30 2015	1
	SLARC- St. Lucia Amateur Radio Club	February 02nd 2015	5
	Ancletus Ernest	February 26th 2015	5
	Stephen A. Licht	February 26th 2015	1
	David Lianez Fernandez	February 26th 2015	1
	Pius Stephen	February 26th 2015	5
	Albert Tot Henry	February 26th 2015	5
	Andrea Falgiani	March 17th 2015	1
	Peter James	April 20th 2015	5
	Stephen Harry Whitfield	April 20th 2015	5
	Thomas Steve Colburn	April 29th 2015	1
	Frans Van Santbrink	April 29th 2015	5
	Daren George Hager	May 14th 2015	5
	David J Nicholson	May 18th 2015	5
	Clem Bobb	May 18th 2015	5
	Fay M Ernest	June 02nd 2015	5
	John Emerson Blaize	July 03rd 2015	5

# APPENDIX D

## TELECOMMUNICATIONS LICENCES THAT HAVE BEEN ISSUED, MODIFIED, RENEWED OR REVOKED

	William P. Tempel	July 02nd 2015	1
	Joseph C. Kelly	July 02nd 2015	1
	David A. Wright	July 02nd 2015	1
	Barclay M. Thomas	July 02nd 2015	1
	Frank Richard Gruber	July 02nd 2015	1
	Russell Mickiewicz	July 02nd 2015	1
	Ralph E. Bates	August 07th 2015	1
	Cyril St. Jour	2 September 2015	5
	David Bern	16 November 2015	1
	Richard Arthur Lloyd	November 17, 2015	3
	Thomas Hardison	November 17th 2015	1
	Larry L. Ryan	November 17th 2015	1
	Johnathan Wayne Demaree	November 17th 2015	1
	Bryan W. Webler	24 November 2015	1
	Anceltus Ernest	December 4 2015	3
	Stephen Pinill	February 2, 2016	5
	Jeffery B. Otterson	February 12, 2016	3
	Bill Priakos	February 12, 2016	1
	Stephen A. Licht	February 12, 2016	3
	Frans van Santbrink	February 19, 2016	1 week
	Kerri Mills	February 23, 2016	5

# APPENDIX D

## TELECOMMUNICATIONS LICENCES THAT HAVE BEEN ISSUED, MODIFIED, RENEWED OR REVOKED

	Terry Goodman	March 8, 2016	5
	Rosemond Clery	March ,25, 2016	5
	Gary Glen Dein	April 7, 2016	3
	Erald Mitchison Martin	May 3, 2016	3
	William P. Temple	May 10, 2016	3
	Joseph C. Kelly	May 11, 2016	3
	Barclay M. Thomas	May 11, 2016	3
	Gerd Uhlig	May 17, 2016	3
	Steven Strauss	May 17, 2016	1
	Thomas M. Samulenas	May 17, 2016	1
	Yasmin Elius-St. Jour	August 25, 2016	5
	William Hicks Jr.	August 25, 2016	1
	David Bern	December 8th 2016	3
	Ann Marie Santos	December 8th 2016	1
	Robert Finkelsen	December 8th 2016	1
	Jason Hilaire	April 4, 2017	5
	Christopher Bristol	October 10, 2017	5
	John Emerson Blaize	November 28, 2017	5
	Steven Strauss	January 26, 2018	3
	Charles van Hoorn	January 26, 2018	3
	Augustin Julian	January 30, 2018	5
	Avery Trim	May 7, 2018	5
	Tarick Corbin Lucien	May 7, 2018	5
	Euphretus Terry Goodman	May 7, 2018	5
	Sheldon Raymond	May 25, 2018	5
	John Emerson Blaize	August 9,2018	5
(x) For the operation of a Broadcast Licence in Saint Lucia	Daher Broadcasting Service Limited	December 17th 2002	

# APPENDIX D

## TELECOMMUNICATIONS LICENCES THAT HAVE BEEN ISSUED, MODIFIED, RENEWED OR REVOKED

	Nature Island Communications Corp Ltd (Kairi FM)	January 30th 2015	5
	Martinus Eugene (Liberty FM 92.3)	November 13th 2015	5
	Kwency Griffith	March 11, 2016	5
	Vibert Jacobs (HITZ FM)	August 18, 2016	5
	UNO Broadcasting Limited	June 14, 2017	5
(xi) Private Land Mobile and Frequency Authorisation	Courtesy Taxi Co- Operative Society Ltd	May 16th 2014	5
	IMG Media Limited	July 31st 2014	5
	Massy Stores Saint Lucia Limited	August 9, 2018	5
	Saint Lucia National Cricket Association	August 9, 2018	5
	Sugar Beach, A Viceroy Resort (Jalousie Plantation)	August 21st 2014	5
	National Insurance Corporation	September 15th 2014	5
	Ten Sports/Taj TV Ltd	September 15th 2014	5
	Treasure Bay St. Lucia Limited	November 10th 2014	5
	Cox & Company Ltd	November 10 2014	5
	NEMO	December 5th 2014	5
	Southern Taxi Association	January 16th 2015	5
	Sugar Beach, A Viceroy Resort (Jalousie Plantation)	January 30th 2015	5
	Sunrod Property Inc.	May 05th 2015	5
	Chuganis Industries Ltd	June 17th 2015	5
	Carib Prem OC (St. Lucia) Ltd	June 22nd 2015	1
	Caribbean Dispatch Services	February 2, 2016	5

# APPENDIX D

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	St. Lucia Distillers	October 18, 2016	5
	Cap Maison Resort	May 17, 2017	5
	The Body Holiday – Le Sport	June 1, 2017	5
	BDSL Limited	June 1, 2017	5
	Royal St. Lucia by Rex Resorts	June 14, 2017	5
	Sandals Halcyon	June 14 2017	5
	Sandals Golf Resort & Spa La Toc	June 14, 2017	5
	Sandals Grande St. Lucia Spa & each Resort	June 14, 2017	5
	Alternative Security Service (St. Lucia) Ltd	July 7, 2017	5
	Caribbean Premiere League	July 31, 2017	5
	RTC Investments (St. Lucia) Ltd	August 11, 2017	5
(xiii) For the Establishment and Operation of a Family Radio Service Operation (Open Land Mobile)	Beachcomber Ltd	June 06 2014	5
	Wamtec Services/ Wendell Stevens	August 06 2014	5
	Winners Sport Inc (Winners TV)	December 19 2014	5
	Travis Ernest	June 08th 2015	5
	Splash Island Water Park	July 4th 2015	5
	Lance N. Octave	August 07th 2015	5
	Severin Francois	September 2nd 2015	5
	Keston Dick	September 2nd 2015	5
	Stephen Sonson	September 22nd 2015	5
	Solar Energy Services Co. Ltd	May 30, 2016	5
	Antonia George	June 2, 2016	5
	Unicomer (St. Lucia) Ltd	July 31, 2017	5
	Ricardo Charles	October 10, 2017	5

# APPENDIX D

## TELECOMMUNICATIONS LICENCES THAT HAVE BEEN ISSUED, MODIFIED, RENEWED OR REVOKED

(xiii) For the Establishment and Operation of an Aeronautical Mobile Radio Station	ARINC (Saint Lucia) Limited	December 19th 2014	5
	Goddard Catering St. Lucia	July 01st 2015	5
	St. Lucia Helicopters	February 2, 2016	5
	Caribbean Dispatch Services Ltd	August 11, 2017	5
Telecommunications Licences Modified	Rhythm FM	September 11th 2009	
Telecommunications Licences Revoked	SES Americom Inc	September 25th 2009	
	Antilles Crossing (St. Lucia) Limited	September 11th, 2008	15
	Antilles Crossing (St. Lucia) Limited	April 22nd, 2006	15
AWS Licence was transferred to Wireless Ventures			
Digicel gained control of Wireless Ventures through purchase of Cingular Wireless LLC			

- End of Annual Report 2017/2018 -





**NTRC Annual Report, 2017 - 2018**

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