



Telecommunications Authority of Trinidad and Tobago

A Consultative Document
Draft Revised Market Data Forms

Consistent with the provisions of the Telecommunications Act, Chap 47:31 of the Laws of the Republic of Trinidad and Tobago, the Telecommunications Authority of Trinidad and Tobago (the Authority) is inviting comments on the second round of consultation for the Draft Revised Market Data Forms.

Comments from the first consultation round are contained in the Decisions on Recommendations published by the Authority.

The Draft Revised Market Data Forms seeks to revise several definitions used in the collection of market data. To adapt to the changing environment, new indicators have been proposed as well as the discontinuation of some indicators. The Authority is considering the publication of subscription data by operator and would also like to invite comments on this matter.

Consultation on the draft revised Market data forms also seeks to obtain views on the dissemination of number of subscriptions by operator.

Comments are invited on the following topics related to the Market data Forms:

1. The proposed list of indicators to be collected,
2. The proposed definitions of the indicators,
3. The consideration of publishing subscription data by operator for the Telecommunications and Broadcasting sectors.

Interested parties are asked to submit comments on this document in accordance with the Authority's Procedures for Consultation in the Telecommunications and Broadcasting Sectors of Trinidad and Tobago, no later than **Monday 9th May, 2016**.

	Maintenance History	
Date	Change Details	Version
	<i>The previous consultation process was withdrawn by the Authority based on comments received from stakeholders and a new consultation process to be undertaken.</i>	
January 18th 2016	First Consultative Draft on Revsied Market Data Forms	0.1
April 6th 2016	Second Consultative Draft on Revsied Market Data Forms	0.2

[Instructions for Completing Form Q1](#)

The data requested should be compiled as at the end of each quarter.

Q1.	Number of Bundled Telecommunications/Broadcasting Subscriptions refers to the subscriptions meeting all the following criteria: (a) A commercial offer that includes two or more of the following services: fixed telephone, fixed broadband, multichannel TV; and (b) marketed as a single offer, with a single invoice and with a single price for the set of services; and (c) subscribed to under conditions that cannot be obtained by adding single play offers together.
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Survey Form: Q1/2016

Quarterly Market Data Form - All Telecommunications Service Providers



Name of Concessionaire: _____

Officer Completing Form: _____

Contact Information : _____

Completion Date: _____

Please fill in the information required below:

As at the end of each month

Mar-16	June-16	Sep-16	Dec-16
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Q1 Bundled Telecommunications Services

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Number of Subscriptions to:

- Q1.a Double Play, fixed broadband and fixed voice
- Q1.b Double Play, fixed broadband and Multi-channel TV
- Q1.c Double Play, fixed voice and Multi-channel TV
- Q1.d Triple Play, fixed broadband, fixed voice, Multi-channel TV

Policy, Planning and Market Economics Department
Telecommunications Authority of Trinidad & Tobago
5, Eight Avenue Extension, Off Twelfth Street, Barataria
Email: marketdata@tatt.org.tt

Instructions for Completing Form A:1

Data submission relevant to Form A1 should be submitted annually and and A2 compiled quarterly as specified in the indicators below.

Section 1: Employment

Data for this section should be compiled as at end of December for the reference year.

A1.	Number of persons employed refers to the total number of persons employed by the concessionaire for the provision of telecommunications and/or broadcasting services. Persons employed should be calculated as Full-Time Equivalent (FTE) employees. The operator shall utilize its definition of a full time and part time worker. A full-time person is counted as one FTE while a part-time worker is counted as a proportion to the hours worked. For example, a part-time worker employed for 20 hours a week where full-time work consists of 40 hours, is counted as 0.5 FTE.
A2.	Number of persons employed, by gender refers to the total number of persons employed by gender computed as Full Time Equivalents.

Section 2: Revenue and Investment

Data for this section should be compiled annually for the period January to December for the reference year.

A3.	Revenue from additional services include telecommunications and broadcasting retail revenues received from providing any other telecommunications and broadcasting services to end users unaccounted for in the other forms. Wholesale revenues and interconnection revenues should be excluded. Please insert the names of the services offered by the organisation.
A4.	Investment is also known as gross capital formation and refers to investment made by the service provider for acquiring or upgrading fixed assets (usually referred to as CAPEX) less disinvestment owing to disposals of fixed assets.
A5.	Interconnection Revenues refers to wholesale revenues received from service providers for the provision of interconnection services.

Section 3: Network and Traffic

Data for this section should be compiled as stated for each indicator for the reference year .

A6.	Total equipped capacity of public switching exchanges refers to the maximum number of fixed-telephone lines that can be connected. This measures the actual capacity of the system and includes fixed-telephone lines already connected and fixed lines available for future connection, including those used for technical operation of the exchange (test numbers). Data for this section should be compiled as at end of December for the reference year.
A7.	Public Wireless Local Area Networks (PWLAN) access points refers to the number of PWLAN access points offered by the service provider where users can access the Internet using IEEE 802.11-based wireless technology. These are commonly referred to as Wi-Fi hotspots. Data for this section should be compiled as at end of December for the reference year.

A8.	Number of Homes passed by cable TV refers to the number of households that have a access to cable television, whether or not they are subscribing to the service or not. This measures the potential ability of households to access cable television services through the availability of a coaxial cable television outlet. <i>Data for this section should be compiled as at end of December for the reference year.</i>
A9.	International Data Bandwidth in Mbits/s refers to the average used capacity of international Internet bandwidth, in megabits per second (Mbit/s) and should be provided as follows:
A9.a	International outgoing Internet Bandwidth in Mbits/s refers to the average outgoing used capacity of International Internet Bandwidth, in Mbit/s. The data is measured at the outgoing (uplink) capacity of all Internet exchanges offering international bandwidth. <i>The average should be calculated over the 12-month period of the reference year.</i>
A9.b	International incoming Internet Bandwidth in Mbits/s refers to the average incoming used capacity of International Internet Bandwidth, in Mbit/s. The data is measured at the incoming (downlink) capacity of all Internet exchanges offering international bandwidth. <i>The average should be calculated over the 12-month period of the reference year.</i>
A10.	Domestic Internet Bandwidth refers to the average used capacity of domestic Internet bandwidth, in megabits per second (Mbits/s). This refers to the portion of contracted or purchased capacity that is actually used to carry traffic. <i>The average should be calculated over the 12-month period of the reference year.</i>
A11.	Domestic Internet traffic refers to the average volume of traffic, expressed in gigabits per second (Gbit/s), exchanged over public Internet exchange. Where the incoming traffic differs from the outgoing traffic, the incoming traffic should be provided. <i>The average should be calculated over the 12-month period of the reference year.</i>

Section 4: Quality of Service

<i>Data for this section should be compiled quarterly for the period January to December for the reference year.</i>	
A12.a_1	Number of Fixed Telephone faults refers to the total number of reported faults that result in a customer's service being unusable. Faults that are not the direct responsibility of the concessionaire should be excluded (for example extreme weather conditions).
A13.a_2	Number of Fixed telephone faults cleared by next working day refers to the number of reported faults that have been repaired by the end of the next working day. Non-working days such as weekends and holidays should not be counted.
A13.b	Number of mobile cellular unsuccessful calls refers to the total number of unsuccessful mobile-cellular call attempts in the given year. An unsuccessful call is a call attempt to a valid number, while in a coverage area, where neither the call is answered nor called party busy tone nor ringing tone, is recognized at the access of the calling user within 40 seconds from the instant when the last digit of the destination subscriber number is received by the network.
A13.c	Number of mobile cellular dropped calls refers to the number of incoming and outgoing mobile-cellular calls which, once they have been correctly established and therefore have an assigned traffic channel, are dropped or interrupted prior to their normal completion by the user, the cause of the early termination being within the operator's network.

	Number of complaints received refers to the number of complaints received related to the provision of telecommunications and broadcasting services regardless of validity or subject of complaint. Where a customer complains again before an existing complaint has been closed, this should not be counted as a new complaint but rather as a continuation of the first unclosed complaint. However, where the customer lodges a complaint about the same subject after the complaint has been closed this shall be counted as a new complaint. This excludes free to air radio and television providers. The number of complaints should be provided for: Fixed Telephone (A12.b_1) Mobile Cellular Telephone (A14.a_1) Fixed (Wired) Internet (A14.a_1) Fixed (Wireless) Internet (A14.a_2) Mobile Internet {includes handset based Internet as well as computer based such as dongles} (A14.a_3) Multichannel (A15.a)
	Number of complaints resolved refers to the number lodged complaints that were resolved within the specified time period. The number of lodged complaints resolved should be provided for: Fixed Telephone (A12.b_2) Mobile Cellular Telephone (A13.a_2) Fixed (Wired) Internet (A14.b_1) Fixed (Wireless) Internet (A14.b_2) Mobile Internet {includes handset based Internet as well as computer based such as dongles} (A14.b_3) Multichannel TV (A15.b)
A15.a/A16.a	Content Complaints Received refers to the number of complaints received related to the broadcast content of the concessionaire. <i>Applicable to FTA Radio and Television providers only.</i>
A15.a/A16.a	Content Complaints Resolved refers to the number of content complaints resolved. <i>Applicable to FTA Radio and Television providers only.</i>
A15.a/ A16.a	Technical Complaints Received refers to the number of complaints received related to the technical quality of the service that directly affects the delivery of the broadcast to the customer. <i>Applicable to FTA Radio and Television providers only.</i>
A15.a/ A16.a	Technical Complaints Resolved refers to the number of complaints resolved. <i>Applicable to FTA Radio and Television providers only.</i>

4 Revenues reported should not include VAT.

Annual Data Form - All Service Providers

Name of Concessionaire: _____	Officer Completing Form: _____
Contact Information : _____	Completion Date: _____



Please fill in the information required below, where applicable

		2016
A1.	Number of Persons Employed	
A1.a	Persons employed, fixed telephone service	
A1.b	Persons employed, mobile service	
A1.c	Persons employed, Internet service	
A1.d	Persons employed, Subscriptions TV Service	
A1.e	Persons employed, FTA Radio service	
A1.f	Persons employed, FTA Television service	
A2.	Number of Persons Employed, by gender	
A2.a_m	Persons employed, male	
A2.a_f	Persons employed, female	
A3.	Revenue from Additional Services (TT\$)	
A3.a	Telecommunications Services (Please list services) (Please list services)	
A3.b	Broadcasting Services (Please list services) (Please list services)	
A4.	Investment (TT\$)	
A5.	Interconnection Revenues	
A6.	Total equipped capacity of local public switching exchanges	
A7.	Public Wireless Local Area Networks (PWLAN) access points	
A8.	Homes passed by cable TV	
A9.	International Internet Bandwidth in Mbits/s	
A9.a	International outgoing Internet Bandwidth in Mbits/s	
A9.b	International incoming Internet Bandwidth in Mbits/s	
A10.	Domestic Internet Bandwidth	
A11.	Domestic Internet Traffic	

Please return to: [Policy, Planning and Market Economics Department](#)
[Telecommunications Authority of Trinidad & Tobago](#)
[# 5, Eight Avenue Extension, Off Twelfth Street, Barataria](#)
[Email: marketdata@tatt.org.tt](mailto:marketdata@tatt.org.tt)

Quarterly Data Form - All Service Providers

Name of Concessionaire:

Officer Completing Form:

Contact Information :

Completion Date:



Please fill in the information required below, where applicable

A.12

Fixed Telephone QoS Indicators

A12.a

Number of Fixed Telephone Faults

A12.a_1 Number of Fixed Telephone faults

A12.a_2 Number of Fixed telephone faults cleared by next working day

A12.b

Number of Fixed Telephone complaints

A12.b_1 Complaints received, Fixed Telephone

A12.b_2 Complaints resolved, Fixed Telephone

Mar-16	Jun-16	Sep-16	Dec-16

A.13

Mobile Cellular Telephone QoS Indicators

A13.a

Number mobile cellular complaints

A13.a_1 Complaints received, Mobile Cellular Telephone

A13.a_2 Complaints resolved, Mobile Cellular Telephone

A13.b

Number of mobile cellular unsuccessful calls

A13.c Number of mobile cellular dropped calls

A14.b

Internet QoS Indicators

A14.a

Number of Internet complaints

A14.a_1 Complaints received, Fixed (Wired) Internet

A14.a_2 Complaints received, Fixed (Wireless) Internet

A14.a_3 Complaints received, Mobile Internet

A14.b

Number of Internet complaints resolved

A14.b_1 Complaints resolved, Fixed (Wired) Internet

A14.b_2 Complaints resolved, Fixed (Wireless) Internet

A14.b_3 Complaints resolved, Mobile Internet

A15.b

Multichannel QoS Indicators

A15.a

Number of complaints received, multichannel TV

A15.b Number of complaints resolved, multichannel TV

A16.

Free to Air Radio QoS Indicators

A16.a

Number of Content Complaints Received, Free to Air Radio

A16.b Number of Content Complaints Resolved, Free to Air Radio

A16.c

Number of Technical Complaints Received, Free to Air Radio

A16.d Number of Technical Complaints Resolved, Free to Air Radio

A17.

Free to Air Television QoS Indicators

A17.a

Number of Content Complaints Received, Free to Air Television

A17.b Number of Content Complaints Resolved, Free to Air Television

A17.c

Number of Technical Complaints Received, Free to Air Television

A17.d Number of Technical Complaints Resolved, Free to Air Television

Please return to: Policy, Planning and Market Economics Department
Telecommunications Authority of Trinidad & Tobago
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Instructions for Completing Form R1

The data requested should be compiled at the end of each month and submitted quarterly.

R1. Total Gross Revenues refers to the total revenues of the company exclusive of VAT and excise taxes but inclusive of corporate taxes. Components of Gross Revenues include:

(a) Advertising - revenues derived from the sale of designated commercial time slots (inclusive of time slots, headline sponsorship, production charge etc.). Advertising revenues shall be broken down in to revenues received from agencies, directly from customers as well as from Political advertising*. Political advertising revenues may include agency or non-agency advertising.

(b) Programme Sales - revenues derived from the sale of primary programming airtime to a third party content provider, where applicable.

(c) Sales/Promotion - revenues derived from the auxiliary services related to the company's operation (inclusive of promotion of events, ticket give-aways, sale of merchandising and paraphernalia), where applicable.

(d) Donations - donations received for the operations of the business, where applicable.

(e) Other - All other revenues received for broadcasting services, where applicable.

R3. Total advertising minutes refers to the average number of advertising minutes per month.

* The definition for Political advertng shall be guided by the Trinidad and Tobago Bureau of Standards - TTS 94-1, Advertising - Part 1: General Requirements.

"advertising, with the main purpose of influencing public opinion, that includes or pertains to:

a) government policies, plans, programmes and achievements;

b) election advertising; or

c) lobby groups, including unions and business leaders

Survey Form: R1/2016

Free-to-Air Radio Broadcasting Service Providers

Name of Concessionaire:

Officer Completing Form

Contact Information :

Completion Date:



Please fill in the information required below:
As at the end of each month

Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
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R1. Total Gross Revenues

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R1.a Advertising

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R1.a_ Agency Advertising

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R1.a_ Non-Agency Advertising

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R1.a_ Government/ Election Advertising

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R1.b Programme Sales

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R1.c Sales/Promotions

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R1.d Donations

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R1.e Other

R2. Total Expenses

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R3. Total Advertising Minutes

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Please return to:

Policy, Planning and Market Economics Department
Telecommunications Authority of Trinidad & Tobago
5, Eight Avenue Extension, Off Twelfth Street, Barataria
Email: marketdata@tatt.org.tt

Instructions for Completing Form T1

The data requested should be compiled at the end of each month and submitted quarterly.

T1. Total Gross Revenues refers to the total revenues of the company exclusive of VAT and excise taxes but inclusive of corporate taxes. Components of Gross Revenues include: (a) Advertising - revenues derived from the sale of designated commercial time slots (inclusive of time slots, headline sponsorship, production charge etc.). Advertising revenues shall be broken down in to revenues received from agencies, directly from customers as well as from Political advertising*. Political advertising revenues may include agency or non-agency advertising. (b) Programme Sales - revenues derived from the sale of primary programming airtime to a third party content provider, where applicable. (c) Sales/Promotion - revenues derived from the auxiliary services related to the company's operation (inclusive of promotion of events, ticket give-aways, sale of merchandising and paraphernalia), where applicable. (d) Donations - donations received for the operations of the business, where applicable. (e) Other - All other revenues received for broadcasting services, where applicable.
T3. Total advertising minutes refers to the average number of advertising minutes per month.

* The definition for Political advertng shall be guided by the Trinidad and Tobago Bureau of Standards - TTS 94-1, Advertising - Part 1: General Requirements.

"advertising, with the main purpose of influencing public opinion, that includes or pertains to:

a) government policies, plans, programmes and achievements;

b) election advertising; or

c) lobby groups, including unions and business leaders

Survey Form: T1/2016

Free-to-Air Television Broadcasting and Broadcasting via Cable Service Providers

Name of Concessionaire:

Officer Completing Form:

Contact Information :

Completion Date:



Please fill in the information required below:
As at the end of each month

Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
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T1. Total Gross Revenues

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T1.a Advertising

T1.a_1	Agency Advertising										
T1.a_2	Non-Agency Advertising										
T1.a_3	Government/ Election Advertising										

T1.b Programme Sales

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T1.c Sales/Promotions

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T1.d Donations

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T1.e Other

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T2. Total Expenses

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T3. Total Advertising Minutes

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Instructions for Completing Form I

The data requested should be compiled at the end of each month and submitted quarterly.

Section 1: International Traffic

I1.a_1	International incoming fixed telephone traffic, in minutes refers to the number of incoming minutes (originating outside the country) and destined for termination on a domestic fixed network, irrespective of whether the call originated from a fixed or mobile subscriber. The data should be provided for each category listed. Please refer to list on page 2.
I1.a_2	International incoming traffic to mobile network, in minutes refers to the number of incoming minutes (originating outside the country) and destined for termination on a domestic mobile network, irrespective of whether the call originated from a fixed or mobile subscriber. The data should be provided for each category listed. Please refer to list on page 2.
I1.b_1	International outgoing fixed telephone traffic, in minutes refers to the number of minutes originating from a domestic fixed network and destined for termination outside the country irrespective of whether the call is terminated on a fixed or mobile network. The data should be provided for each category listed. Please refer to list on page 2.
I1.b_1	Outgoing mobile traffic to International, in minutes refers to the number of minutes originating from a domestic mobile network and destined for termination outside the country irrespective of whether the call is terminated on a fixed or mobile network. The data should be provided for each category listed. Please refer to list on page 2.
I1.c	Number of International SMS Messages sent refers to the total number of international mobile short message service (SMS) messages sent. This excludes SMS received, value added SMS, premium SMS and SMS sent from web-based services.
I1.d	Number of International MMS Messages sent refers to the total number of International mobile multimedia messaging service (MMS) messages sent. An MMS message is a message that an contain pictures or sound.

Section 2: International Revenues

I2.	Revenues from International Calls refers to retail revenues received from international calls, excluding interconnection charges. The data should be provided for each category listed. Please refer to list on page 2. Revenues should be exclusive of VAT and excise taxes but inclusive of corporate taxes and adminstrative fees, e.g. numbering
I2.	Revenues from International SMS and MMS refers to retail revenues received from text messaging and multimedia messaging. Revenues should be exclusive of VAT and excise taxes but inclusive of corporate taxes.

List of Countries

Caribbean/CARICOM		North America	United Kingdom	Rest of the Americas	Rest of the World
Anguilla	Haiti	United States	England	Argentina	All other countries not listed in this table
Antigua and Barbuda	Jamaica	Canada	Scotland	Bolivia (Plurinational State of)	
Aruba	Martinique	Alaska	Wales	Brazil	
Bahamas	Montserrat	Hawaii	Northern Ireland	Chile	
Barbados	Puerto Rico	Saint Pierre and Miquelon		Colombia	
Bermuda	Saint-Barthélemy			Ecuador	
Belize	Saint Kitts and Nevis			Falkland Islands (Malvinas)	
Bonaire, Saint Eustatius and Saba	Saint Lucia			French Guiana	
British Virgin Islands	Saint Martin (French part)			Paraguay	
Cayman Islands	Saint Vincent and the Grenadines			Peru	
Cuba	Suriname			Uruguay	
Curaçao	Sint Maarten (Dutch part)			Venezuela (Bolivarian Republic of)	
Dominica	Turks and Caicos Islands			Costa Rica	
Dominican Republic	United States Virgin Islands			El Salvador	
Grenada				Guatemala	
Guadeloupe				Honduras	
Guyana				Mexico	
				Nicaragua	
				Panama	

International Service Providers

Name of Concessi_____

Officer Completing Form: _____

Contact Informati_____

Completion Date: _____



Please fill in the information required below

As at the end of each month		Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
I1. International Call Traffic (minutes)													
I1.a International Incoming traffic, in minutes													
I1.a_1	International incoming fixed telephone traffic, in minutes												
	1 Caribbean/ CARICOM												
	2 North America												
	3 Rest of the Americas												
	4 Rest of the World												
I1.a_2	International incoming traffic to mobile network, in minutes												
	1 Caribbean/ CARICOM												
	2 North America												
	3 Rest of the Americas												
	4 Rest of the World												
I1.b International outgoing traffic, in minutes													
I1.b_1	International outgoing fixed telephone traffic, in minutes												
	1 Caribbean/ CARICOM												
	2 North America												
	3 Rest of the Americas												
	4 Rest of the World												
I1.b_1	Outgoing mobile traffic to International, in minutes												
	1 Caribbean/ CARICOM												
	2 North America												
	3 Rest of the Americas												
	4 Rest of the World												

I1.c	Number of International SMS Messages sent										
I1.d	Number of International MMS Messages sent										
I2.	Revenues from International Calls										
I2.a	Revenues from Incoming International calls										
I2.a_1	Revenues from International incoming fixed telephone traffic										
	1 Caribbean/ CARICOM										
	2 North America										
	3 Rest of the Americas										
	4 Rest of the World										
I2.a_2	Revenues from International incoming traffic to mobile network										
	1 Caribbean/ CARICOM										
	2 North America										
	3 Rest of the Americas										
	4 Rest of the World										
I2.b	Revenues from Outgoing International calls										
I2.b_1	Revenues from International outgoing fixed telephone traffic										
	1 Caribbean/ CARICOM										
	2 North America										
	3 Rest of the Americas										
	4 Rest of the World										
I2.b_2	Revenues from outgoing mobile traffic to International										
	1 Caribbean/ CARICOM										
	2 North America										
	3 Rest of the Americas										
	4 Rest of the World										
I2.c	Gross Revenues from International SMS and MMS (TT\$)										
I2.c_1	Gross Revenues from Domestic SMS (TT\$)										
I2.c_2	Gross Revenues from Domestic MMS messages (TT\$)										

Please return to:

Policy, Planning and Market Economics Department
Telecommunications Authority of Trinidad & Tobago
5, Eight Avenue Extension, Off Twelfth Street, Barataria
[Email: marketdata@tatt.org.tt](mailto:marketdata@tatt.org.tt)

Instructions for Completing Forms P1 & P2

The data requested should be compiled as at the end of each month and submitted quarterly.

Section 1: Fixed Internet Subscriptions

P1.a Fixed (wired) Internet Subscriptions, by speed refers to the sum of active fixed (wired) narrowband Internet subscriptions and fixed (wired)-broadband subscriptions. All speeds offered by the Service provider should be reported.
P1.a_1 Fixed Wired Narrowband Subscriptions refers to number of active fixed (wired) subscriptions to the public Internet at downstream speeds less than 256 Kbit/s. The data should be submitted for each advertised download speed offered by the service provider and broken down into residential and business subscriptions.
P1.a_2 Fixed Wired Broadband Subscriptions refers to the number of active subscriptions to the public Internet at downstream speeds equal to, or greater than 256 Kbit/s. The data should be submitted for each advertised download speed offered by the service provider and broken down into residential and business subscriptions.
P1.b Terrestrial Fixed (wireless) Internet Subscriptions, by speed refers to the number of active terrestrial fixed wireless Internet Subscriptions where subscribers utilizes an antenna that allows connection to the service provider's network. Although users may have a certain degree of mobility, it is generally restricted to the range of one base station. It excludes mobile-broadband subscriptions using Wi-Fi-Fi Hotspots or where users can access the service throughout the country wherever coverage is available.
P1.b_1 Fixed Wireless Narrowband Subscriptions refers to the number of active terrestrial fixed wireless Internet Subscriptions with an advertised speed of less than 256 Kbit/s. The data should be submitted for each advertised download speed offered by the service provider. Fixed Wireless Broadband Subscriptions may have a certain degree of mobility, however, it is generally restricted to the range of one base station.
P1.b_2 Fixed Wireless Broadband Subscriptions refers to the number of active terrestrial fixed wireless Internet Subscriptions with an advertised speed equal to or greater than 256 Kbit/s. The data should be submitted for each advertised download speed offered by the service provider.
Active subscription: - where subscribers do not pay a recurring monthly fee: only those used to connect to the Internet in the last three (3) months should be counted - where subscribers pay a recurring monthly fee: all activated subscriptions should be counted, regardless of use. Please insert the applicable speed. All speeds refer to downstream speeds.

P2. **Fixed (wired) Internet Subscriptions, by technology** refers to the number of fixed (wired) broadband subscriptions to the public Internet (P1.a) split by the following technologies:

- **Cable Modem Internet subscriptions** refers to the number of subscriptions using a cable modem to access the Internet.
- **DSL Internet Subscriptions** refers to the number of Internet subscriptions using Digital Subscriber Line services to access the Internet.
- **Fibre-to-the-home/ building Internet Subscriptions** refers to the number of Internet subscriptions using fibre-to-the-home or fibre-to-the building. This includes subscriptions where fibre goes directly to the subscriber's premises or fibre-to-the-building subscriptions that terminate no more than 2 metres from an external wall of the building. Fibre-to-the-node and fibre-to-the-cabinet should be excluded.
- **Other fixed (wired) subscriptions** refers to Internet subscriptions other fixed (wired) broadband technologies such as Ethernet LAN. Please name technology used.

The data should be submitted for each technology offered by the service provider and broken down into residential and business subscriptions.

Residential Subscriptions refers to the total number of subscriptions serving households.
Business Subscriptions refers to the total number of subscriptions serving businesses, government, institutions such as schools, libraries etc., or other professional purposes.

Section 2: Fixed Internet Revenues

P3. **Revenue from Internet Subscriptions** refers to retail revenues received from the provision of Fixed (wired and wireless) Internet Services.

Installation revenues refer to total revenues received from customers for the installation of Internet services.

Reconnection revenues refer to total revenues received from customers for the reconnection of Internet services.

Usage/Subscription revenues refer to total revenues received from customers for using Internet services.

Other Fixed Internet Revenues refer to all other revenues received from the provision of fixed Internet services not accounted for above such as rental and sale of equipment to customers (e.g. modem) and revenues received from the provision of access lines used to connect to fixed wired infrastructure.

Section 3: Fixed Internet Prices

P4. **Installation fee** refers to the price charged per customer for the installation of Internet service.

Reconnection fee refers to the price charged per customer for the reconnection of Internet service.

Usage/Subscription fee refers to the monthly price charged per customer for using the Internet service. Fixed Internet prices should be provided for all speeds offered by the service provider

Prices should be provided Vat exclusive.

Please insert speed offered
Add rows as necessary

--	--	--	--	--	--	--	--	--	--	--	--	--

P2.a Fixed (wired) Internet Subscriptions, by technology

--	--	--	--	--	--	--	--	--	--	--	--	--

P2.a_1 Narrowband Internet Subscriptions by technology
Residential

- P2.a_1rc Cable Modem Internet Subscriptions
- P2.a_1rd DSL Internet Subscriptions
- P2.a_1rf Fibre to the home/building Internet Subscriptions
- P2.a_1ro Other fixed (wired) subscriptions (Please Specify)

Business

- P2.a_1bc Cable Modem Internet Subscriptions
- P2.a_1bd DSL Internet Subscriptions
- P2.a_1bf Fibre to the home/building Internet Subscriptions
- P2.a_1bo Other fixed (wired) subscriptions (Please Specify)

P2.a_2 Broadband Internet Subscriptions by technology
Residential

- P2.a_2rc Cable Modem Internet Subscriptions
- P2.a_2rd DSL Internet Subscriptions
- P2.a_2rf Fibre to the home/building Internet Subscriptions
- P2.a_2ro Other fixed (wired) subscriptions (Please Specify)

Business

- P2.a_2bc Cable Modem Internet Subscriptions
- P2.a_2bd DSL Internet Subscriptions
- P2.a_2bf Fibre to the home/building Internet Subscriptions
- P2.a_2bo Other fixed (wired) subscriptions (Please Specify)

P3. Revenue from Internet Subscriptions

--	--	--	--	--	--	--	--	--	--	--	--	--

P3.a Fixed Wired Narrowband Revenues

P3.a_1 Residential:

- P3.a_1i Installation Revenues
- P3.a_1r Reconnection Revenues
- P3.a_1u Usage/Subscription Revenues

P3.a2 Business:

- P3.a_2i Installation Revenues
- P3.a_2r Reconnection Revenues
- P3.a_2u Usage/Subscription Revenues

P3.b Fixed Wired Broadband Revenues

P3.b_1 Residential:

- P3.b_1i Installation Revenues
- P3.b_1r Reconnection Revenues
- P3.b_1u Usage/Subscription Revenues

P3.a_1 Business:

- P3.b_2i Installation Revenues
- P3.b_2r Reconnection Revenues
- P3.b_2u Usage/Subscription Revenues

P3.c Terrestrial Fixed Wireless Narrowband Revenues

P3.c_1 Residential:

- P3.c_1i Installation Revenues
- P3.c_1r Reconnection Revenues
- P3.c_1u Usage/Subscription Revenues

P3.c_2 Business:

- P3.c_2i Installation Revenues
- P3.c_2r Reconnection Revenues
- P3.c_2u Usage/Subscription Revenues

P3.d Terrestrial Fixed Wireless Broadband Revenues

P3.d_1 Residential:

- P3.d_1i Installation Revenues
- P3.d_1r Reconnection Revenues
- P3.d_1u Usage/Subscription Revenues

P3.d_2 Business:

- P3.d_2i Installation Revenues
- P3.d_2r Reconnection Revenues
- P3.d_2u Usage/Subscription Revenues

P3.e Other Fixed Internet Revenues

P3.e_1 Residential

- P3.e_1wdn Fixed Wired Narrowband
- P3.e_1wdb Fixed Wired Broadband
- P3.e_1wln Fixed Wireless Narrowband
- P3.e_1wlb Fixed Wireless Broadband

P3.e_2 Business

- P3.e_2wdn Fixed Wired Narrowband
- P3.e_2wdb Fixed Wired Broadband
- P3.e_2wln Fixed Wireless Narrowband
- P3.e_2wlb Fixed Wireless Broadband

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* refers to downstream speeds

Fixed Internet Service Providers (Wired/Wireless)

Name of Concessionaire: _____	Officer Completing Form: _____
Contact Information : _____	Completion Date: _____



Please fill in the information required below

As at the end of each month

Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
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P4. Prices for Fixed Internet services

P4.a [Fixed Wired Narrowband](#)

P4.a_1 Residential:

P4.a_1i [Installation fee](#)
P4.a_1r [Reconnection fee](#)

P4.a_2 Business:

P4.a_2i Installation fee
P4.a_2r Reconnection fee

P4.b [Fixed Wired Broadband](#)

i. Residential:

P4.b_1i Installation fee
P4.b_1r Reconnection fee

ii. Business:

P4.b_2i Installation fee
P4.b_2r Reconnection fee

P4.c [Fixed Wireless Narrowband](#)

i. Residential:

P4.c_1i Installation fee
P4.c_1r Reconnection fee

ii. Business:

P4.d_2i Installation fee
P4.d_2r Reconnection fee

P4.d [Fixed Wireless Broadband](#)

i. Residential:

P4.d_1i Installation fee
P4.d_1r Reconnection fee

ii. Business:
P4.d_2i Installation fee
P4.d_2r Reconnection fee

P4.e [Usage/Subscription Fee](#)

P4.e_1 [Fixed Wired Narrowband](#)

P4.e_1r Residential
64 kpbs
128 kpbs
Other speeds(please list)
Add rows as necessary

P4.e_1b Business
64 kpbs
128 kpbs
Other speeds(please list)
Add rows as necessary

P4.e_2 [Fixed Wired Broadband](#)

P4.e_2r Residential
256 kbps
384 kbps
512 kbps
1 Mbps
2 Mbps
4 Mbps
10 Mbps
Other speeds(please list)
Add rows as necessary

P4.e_2b Business
256 kbps
384 kbps
512 kbps
784 kbps
1 Mbps
2 Mbps
4 Mbps
6 Mbps
10 Mbps
15 Mbps
Other speeds(please list)

Add rows as necessary

P4.e_3 [Fixed Wireless Narrowband](#)

P4.e_3r Residential
128kbps
Other speeds(please list)
Add rows as necessary

P4.e_3b Business
128kbps
Other speeds(please list)
Add rows as necessary

P4.e_4 [Fixed Wireless Broadband](#)

P4.e_4r Residential
256kbps
512 kbps
700 kbps
Other speeds(please list)
Add rows as necessary

P4.e_4b Business
256kbps
512 kbps
700 kbps
Other speeds(please list)
Add rows as necessary

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[Telecommunications Authority of Trinidad & Tobago](#)
[# 5, Eight Avenue Extension, Off Twelfth Street, Barataria](#)
[Email: marketdata@tatt.org.tt](mailto:marketdata@tatt.org.tt)

Instructions for Completing Form F:1

The data requested should be compiled at the end of each month and submitted quarterly.

Section 1: Fixed Telephone Subscriptions

F1. Fixed Voice Subscriptions refers to the number of active fixed voice subscriptions. Active subscriptions include subscriptions that have registered an activity in the past three months. <i>Active subscription:</i> - where subscribers do not pay a recurring monthly fee: only those subscriptions that have been used at least once in the last three months for making or receiving a call should be counted - where subscribers pay a recurring monthly fee: all activated subscriptions should be counted, regardless of use.
F1.a Residential Subscriptions refers to the total number of subscriptions serving households.
F1.b Business Subscriptions refers to the total number of subscriptions serving businesses, government, institutions such as schools, libraries etc., or other professional purposes and Systems subscriptions to multiple lines or extensions running from a PBX.
PSTN refers to the number of active lines connecting subscribers' terminal equipment to the PSTN.
VoIP subscriptions refers to the number of voice-over-Internet protocol (VoIP) fixed-line subscriptions and includes VoIP subscriptions through fixed wireless, DSL, cable, fibre optic and other fixed-broadband Internet platforms that provide fixed telephony using IP. This excludes software-based VoIP applications such as Skype.
Fixed wireless local loop (WLL) subscriptions refers to the number of fixed voice subscriptions provided by concessionaires that provide ‘last-mile’ access to the subscriber using radio technology and where the subscriber’s terminal equipment is either stationary or limited in its range of use.
Basic-rate ISDN subscriptions refers to the number of subscriptions to the integrated services digital network (ISDN) basic-rate interface service.
Primary-rate ISDN subscriptions refers to the number of subscriptions to the integrated services digital network (ISDN) primary-rate interface service.
F1.d Fixed Public Telephones refers to the number of working payphones that are available to the public using the fixed network. This includes coin and card payphones as well as the number of pay public telephones at Community access centres.
F2. Please insert the Names of Packages provided by the service provider under F2 of the spread sheet. <i>Please submit as a separate attachment the terms and conditions of the packages listed under F2</i>

Section 2: Fixed Telephone Revenues

F3. Gross Revenues from Domestic Fixed Voice Services refer to retail revenues from the provision of fixed-telephone services. It excludes wholesale revenues, revenues received from payphones and interconnection revenues.
F3.a Connection/Installation revenues refer to total revenues collected from the installation of basic telephone service.
F3.b Reconnection revenues refer to total revenues collected from the reconnection of a basic telephone service that had been previously disconnected.
F3.c Subscription revenues refer to total revenues generated from domestic call charges, excluding interconnection charges. This should be broken down into revenues received from fixed to fixed domestic calls and fixed to mobile domestic calls.

F3.d Revenues Received Payphones refers to gross revenues received from public payphones
F3.e Fixed Value added service revenues refer to the revenues derived from optional services offered by the operator beyond the basic telephone service line rental and calls such as call waiting, caller id etc.
F3.f Other revenues refer to any other revenues the service provider may collect from provision of fixed line services. Please detail the composition of these revenues.

Section 3: Fixed Telephone Prices

F4.a Connection/Installation fee refers to the price charged per customer for connecting or installing the basic telephone service. This figure should be VAT exclusive and provided for each category of subscriptions requested.
F4.b Reconnection fee refers to the price charged per customer for reconnecting the basic telephone service. This figure should be VAT exclusive and provided for each category of subscriptions requested.
F4.c Subscription fee refers to the price charged per customer for using the basic telephone service. This figure should be VAT exclusive and provided for each category of subscriptions requested.

Section 4: Fixed Telephone Traffic

F5. Number of Domestic Fixed Voice Calls refers to the number of completed domestic calls*.
F5.c Number of Calls from Payphones refers to the number of domestic calls from public payphones*
F6. Number of Domestic Fixed Voice Minutes refers to the to total number of domestic minutes*.
F6.c Domestic Traffic Volume from Payphones refers to the number of domestic minutes from payphones*

**Inter call refers to a call that moves from one exchange to another exchange. Intra call refer to a call that stays with the same exchange.*



As at the end of each month

Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
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F1.a Residential Subscriptions using:

- F1.a_1 PSTN
F1.a_2 VOIP
F1.a_3 Fixed Wireless Local Loop
F1.a_4 Basic-rate ISDN
F1.a_5 Primary-rate ISDN
F1.a_6 Other (please list)

[illegible]

F1.b_1 PSTN
F1.b_2 VOIP
F1.b_3 Fixed Wireless Local Loop
F1.b_4 Basic-rate ISDN
F1.b_5 Primary-rate ISDN
F1.b_6 Other (please list)

[illegible]

F1.e_1 Number of Payphones
F1.e_2 Number of Community Access Centres

[illegible]

F2.a Residential

- F2.a_1 Please name package
- F2.a_2 Please name package

[illegible]

F2.b_1 Please name package

F2.b_2 Please name package

[illegible]

F2.c_1 Residential
F2.c_2 Business

[illegible]

[illegible]

F5.	Number of Domestic Fixed Voice Calls										
		F5.a Fixed to Fixed Calls									
		F5.a_1 On-net:									
		Inter Calls									
		Intra Calls									
		F5.a_2 Off-net									
		F5.b Fixed to Mobile calls									
		F5.c Number of Calls from Payphones									
		F5.c_1 Payphone to fixed									
		F5.c_2 Mobile									
F6.	Number of Domestic Fixed Voice Minutes										
		F6.a Fixed to Fixed Minutes									
		F6.a_1 On-net:									
		Inter Minutes									
		Intra Minutes									
		F6.a_2 Off-net									
		F6.b Fixed to Mobile Minutes									
		F6.c Domestic Minutes from Payphones									
		F6.c_1 Payphone to fixed									
		F6.c_2 Mobile									

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[# 5, Eight Avenue Extension, Off Twelfth Street, Barataria](#)
[Email: marketdata@tatt.org.tt](mailto:marketdata@tatt.org.tt)

Instructions for Completing Form M:1

The data requested should be compiled at the end of each month and submitted quarterly.

Section 1: Subscriptions

M1.a **Mobile-cellular Telephone subscriptions** refers to the number of subscriptions to mobile voice (and SMS) services of the service provider. Mobile cellular subscriptions can be broken down by prepaid and post-paid subscriptions, as defined below.

M1.a_1 **Prepaid mobile cellular Telephone subscriptions** refer to the number of **active**¹ mobile-cellular subscriptions using prepaid cards. These are subscribers that rather than paying a fixed monthly subscription fee, choose to purchase blocks of usage time.

¹**Active subscriptions** refers to those subscriptions that have been used at least once in the last three months for making or receiving a call or carrying out a non-voice activity such as sending or reading an SMS or accessing the Internet.

M1.a_2 **Post-paid mobile-cellular Telephone subscriptions** refer to the number of **activated** mobile-cellular telephone subscriptions paying a monthly subscription fee after use of their mobile services.

Activated subscription refers to subscriptions that is able make or receive a voice call and/or SMS message.

M1.b The **number of Mobile cellular Telephone subscriptions with Mobile Internet access** refers to the number of mobile subscriptions with access to mobile Internet services. This should be broken down into Narrowband and Broadband Internet access and further sub-divided into prepaid and post-paid subscriptions. Narrowband Internet access refers to an advertised data speed of 256 Kbit/s or less whereas Broadband Internet access refers to an advertised data speed of 256 Kbit/s or greater. This indicator refers to the theoretical ability of subscribers to use mobile data services, rather than the number of active users of such services. **This indicator measures Mobile Internet accessibility.**

M1.c Active Mobile Internet subscriptions refer to the number of mobile subscribers who use mobile Internet Services. This should be broken down into narrowband and broadband mobile Internet subscribers and further sub-divided into **Standard**² and **Dedicated**³ subscribers. This Indicator covers actual subscribers, not potential subscribers, even though the latter may have Internet enabled-handsets. Standard SMS and MMS messaging do not count as active Internet data connections, even if they are delivered via IP. **This Indicator measures Mobile Internet usage.**

Narrowband Internet refers to an advertised data speed of 256 Kbit/s or less whereas broadband Internet refers to an advertised data speed of 256 Kbit/s or greater.

M1.c_1s ²**Standard mobile Internet subscriptions** refers to subscriptions that have a voice as well as a data segment. Standard mobile Internet include subscriptions that use Internet services on the following basis: Pay per use, bundled voice and limited data, bundled voice and unlimited data, as an add on to voice services and purchased data credits periodically. This should be subdivided by contract type.

M1.c_1d ³**Dedicated mobile Internet subscriptions** refers to subscriptions that have purchased mobile internet services separately from voice services as a **Standalone service** (e.g. using a data card such as USB/dongle or tablets). This should be subdivided by contract type.

Prepaid subscriptions should only be counted if they have registered an activity within the past 3 months whereas all post-paid subscriptions incurring a recurring subscription fee should be counted, regardless of actual usage.C16

Please note that: ‘Pay-as-you-go mobile Internet subscribers who use both narrowband and broadband Internet services within a specific month shall be classified as a broadband mobile Internet subscriber’.

M1.d Number of Mobile Data Only SIMs refers to the number of SIMs, purchased by customers that can access data services only without accessing voice services. Examples include SIMs used for Machine 2 Machine (M2M) services inclusive of security cameras, credit card machines etc. This should be broken down into narrowband and broadband Internet access and further sub-divided into prepaid and post-paid subscribers. Narrowband Internet access refers to an advertised data speed of 256 Kbit/s or less whereas broadband Internet access refers to an advertised data speed of 256 Kbit/s or greater. This Indicator measures Mobile Internet usage.

M1.e_1 **Number of subscribers switching from prepaid to post-paid** refer to the number of subscribers that are moving from the company's prepaid plans to its post-paid plans.

M1.e_2 **Number of subscribers switching from post-paid to prepaid** refer to the number of subscribers that are moving from the company's post-paid plans to its prepaid plans.

Section 2: Domestic Revenues

M2.a The **total gross revenues from domestic mobile services, by contract** refer to the total revenues derived from the provision of mobile-cellular communications services exclusive of taxes, expenses and interconnection revenues. This includes revenues from connection, subscription, call usage, messaging and data. This should broken down by contract type. Please note that $M2.a = M2.b + M2.c + M2.d + M2.e + M2.f$

M2.b **Gross Revenues from Domestic Mobile Voice Services only (TT\$)** refers to retail revenues received from the provision of domestic voice services only. This excludes revenues received from SMS, MMS, roaming and data services and should be broken down by contract type.

M2.c **Gross Revenues from Domestic SMS and MMS messages (TT\$)** refers to revenues received from text messaging and multimedia messaging (SMS and MMS), originating and terminating within Trinidad and Tobago.

M2.d **Gross Revenues from Mobile Internet Users (TT\$)** refers to revenues received from the provision of mobile Internet services. This excludes revenues received from mobile data only SIMs. broadband mobile Internet revenues include revenues received from standard and dedicated mobile Internet subscriptions.

M2.e. **Gross Revenues from Mobile Data only SIMs subscribers (TT\$)** refers to revenues received from the provision of mobile data only services.

M2.f. **Gross Revenues from other mobile services (TT\$)** refers to revenues received from the provision of mobile data only services but not accounted for above. These include the sale of handsets, SIM cards etc. Service providers should provide a breakdown of other revenues provided. Please note that $M2.f = M2.a_o$

Section 3: Domestic Traffic

M3.a **Number of Domestic Calls** refers to the number of calls made by mobile-cellular telephone subscribers, within Trinidad and Tobago.

M3.b **Number of Domestic Minutes** refers to the number of minutes of calls made my mobile-cellular telephone subscribers within Trinidad and Tobago.

M3.c **Number of Domestic SMS Messages sent** refers to the total number of domestic mobile short message service (SMS) messages composed on, and sent from, a mobile handset to another handset. This excludes SMS received, value added SMS, premium SMS and SMS sent from web-based services.

Value added SMS refers SMS sent for information purposes (Weather, lotto, sport etc.)

M3.d **Number of Domestic MMS Messages sent** refers to the total number of domestic mobile multimedia messaging service (MMS) messages composed on, and sent from, a mobile handset to another handset. An MMS message is a message that an contain pictures or sound.

Section 3: Mobile Roaming

M4.a **Revenues from outbound roaming (TT\$)** refers to retail roaming revenues from own subscribers roaming abroad. This should include revenue from all outbound roaming services, including voice, SMS and data.

M4.b **Revenues from inbound roaming (TT\$)** refers to revenues received from foreign subscribers making and receiving calls within Trinidad and Tobago. This refers to wholesale revenues and should include revenue from all inbound roaming services, including voice, SMS and data.

M3.c_1 **Roaming minutes, Outside home network** refers to the total number of call minutes made and received by the service providers own mobile subscribers when outside of Trinidad and Tobago.

M3.c_2 **Roaming minutes, By foreign subscribers** refers to the total number of minutes made by visiting (foreign) subscribers when making or receiving calls within Trinidad and Tobago.

Section 4: Mobile Prices

Domestic mobile prices refer to the price paid by the subscriber for using the operator's services. All prices should be VAT exclusive. Mobile prices should be broken down by the following categories, where applicable:

M5.a Mobile Voice (SMS) Only Packages - the price paid by the subscriber for using the operator's voice services only

M5.b Mobile Data Packages (handset-based) - the price paid by the subscriber for using the operator’s data services. This refers to mobile data packages that can be added onto the operator's voice package and excludes also pay per use prices. Mobile data only SIMs sold to corporate clients should be excluded.

M5.c Mobile Voice and Data Packages (bundled) - the price paid by subscribers for using the operator's bundled voice and data services

M5.d Mobile Data Packages (dongle/USB-based) - the price paid by the subscriber for using the operator's data services only via dongle or USB based. These services cannot be added onto the operators voice packages as defined in M1.d above

M5.e Mobile Data only SIMs - the price paid by the subscriber for using the operator's data services only. These services cannot be added onto the operators voice packages as defined in M1.d above

Mobile Service Providers

<i>Name of Concessionaire:</i> _____	<i>Officer Completing Form:</i> _____
<i>Contact Information :</i> _____	<i>Completion Date:</i> _____



Please fill in the information required below

As at the end of each month

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M1. Mobile-cellular telephone Subscriptions

M1.a Mobile-cellular telephone subscriptions

M1.a_pr Prepaid mobile-cellular telephone Subscriptions
M1.a_pr Post-paid mobile-cellular Telephone Subscriptions

[illegible]

M1.b Mobile-cellular telephone subscriptions, with Mobile Internet access

M1.b_1	Narrowband Mobile Internet Access
M1.b_1pr	Prepaid Narrowband Mobile Internet Access
M1.b_1po	Post-paid Narrowband Mobile Internet Access

[illegible]

M1.b_2 Broadband Mobile Internet Access

M1.b_2pr	Prepaid Broadband Mobile Internet Access
M1.b_2po	Post-paid Broadband Mobile Internet Access

[illegible]

M1.c Active Mobile Internet subscriptions

[illegible]

M1.c_1 Narrowband Mobile Internet Subscriptions

M1.c_1pr	Prepaid
M1.c_1po	Post-paid

[illegible]

M1.c_2 Broadband Mobile Internet Subscriptions

M1.c_2s. Standard Mobile Internet Subscriptions

M1.c_2s_pr	Prepaid
M1.c_2s_po	Post-paid

[illegible]

M1.c_2d Dedicated Mobile Internet Subscriptions

M1.c_2d_pr	Prepaid
M1.c_2d_po	Post-paid

[illegible]

M1.d Mobile Data Only SIMs

M1.d_1. Narrowband Mobile Data Only SIMs

M1.d_1_pr	Prepaid
M1.d_1_po	Post-paid

M1.d_2 Broadband Mobile Data Only SIMs

M1.d_2_pr	Prepaid
M1.d_2_po	Post-paid

[illegible]

M1.e Number of subscribers:

M1.e_1 Switched from Prepaid to post-paid services
M1.e_2 Switched from post-paid to prepaid services

[illegible]

M2. Gross Revenues from Domestic-Mobile Services (TT\$)

M2.a Total Gross Revenues from Domestic Mobile Services, by contract (TT\$)

M2.a_pr Prepaid
M2.a_po Post-paid
M2.a_o Other

[illegible]

Completion Date: _____

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Mobile Service Providers

Name of Concessionaire: _____

Officer Completing Form: _____

Contact Information : _____

Completion Date: _____



Please fill in the information required below

M3. Domestic Mobile Traffic

M3.a Number of Domestic Calls:

M3.a_1 Mobile to Mobile (on-net)

M3.a_2 Mobile to Mobile (off-net)

M3.a_3 Mobile to Fixed telephone

M3.b Number of Domestic Minutes:

M3.b_1 Mobile to Mobile (on-net)

M3.b_2 Mobile to Mobile (off-net)

M3.b_3 Mobile to Fixed telephone

M3.c Number of Domestic SMS Messages sent:

M3.c_1 Mobile to Mobile (on-net)

M3.c_2 Mobile to Mobile (off-net)

M3.d Number of Domestic MMS Messages sent:

M3.d_1 Mobile to Mobile (on-net)

M3.d_2 Mobile to Mobile (off-net)

M3. Mobile Roaming

M3.a Revenues from outbound roaming (TT\$)

M2.a_pr Prepaid

M2.a_po Post-paid

M3.b Revenues from inbound roaming (TT\$)

M4.c Roaming minutes:

M3.c_1 Outside home network

M3.c_2 By foreign subscribers

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Email: marketdata@tatt.org.tt

As at the end of each month

M5.a Mobile Voice Only Packages (inclusive of SMS)

[illegible][illegible][illegible][illegible][illegible][illegible]

M5.b_4

Broadband Prepaid:

(i) Package

Data Plan e.g.. 1MB

Plan Duration

(ii) Package

Data Plan e.g.. 1MB

Plan Duration

(iii) Package

Data Plan e.g.. 1MB

Plan Duration

Add rows as necessary

M5.c

Mobile Voice and Data Packages (bundled)

M5.c_1

Narrowband Post-paid:

(i) Package

Package Minutes

Plan Duration

1MB

(ii) Package

Package Minutes

Plan Duration

1MB

(iii) Package

Package Minutes

Plan Duration

1MB

Add rows as necessary

M5.c_2

Narrowband Prepaid:

(i) Package

Package Minutes

Plan Duration

1MB

(ii) Package

Package Minutes

Plan Duration

1MB

(iii) Package

Package Minutes

Plan Duration

1MB

(iv) Add rows as necessary

M5.c_3

Broadband Post-paid:

(i) Package

Package Minutes

Plan Duration

1MB

(ii) Package

Package Minutes

Plan Duration

1MB

(iii) Package

Package Minutes

Plan Duration

1MB

(iv) Add rows as necessary

M5.c_4

Broadband Prepaid:

(i) Package

Package Minutes

Plan Duration

1MB

(ii) Package

Package Minutes

Plan Duration

1MB

(iii) Package

Package Minutes

Plan Duration

1MB

(iv) Add rows as necessary

M5.d

Mobile Data Packages (dongle/USB-based)

M5.d_1

Narrowband Post-paid:

(i) Package

Data Plan e.g.. 1MB

Plan Duration

(ii) Package

Data Plan e.g.. 1MB

Plan Duration

(iii) Package

Data Plan e.g.. 1MB

Plan Duration

Add rows as necessary

M5.d_2

Narrowband Prepaid:

(i) Package

Data Plan e.g.. 1MB

Plan Duration

(ii) Package

Data Plan e.g.. 1MB

Plan Duration

(iii) Package

Data Plan e.g.. 1MB

Plan Duration

Add rows as necessary

M5.d_3

Broadband Post-paid:

(i) Package

Data Plan e.g.. 1MB

Plan Duration

(ii) Package

Data Plan e.g.. 1MB

Plan Duration

(iii) Package

Data Plan e.g.. 1MB

Plan Duration

Add rows as necessary

M5.d_4

Broadband Prepaid:

(i) Package

Data Plan e.g.. 1MB

Plan Duration

(ii) Package

Data Plan e.g.. 1MB

Plan Duration

(iii) Package

Data Plan e.g.. 1MB

Plan Duration

Add rows as necessary

M5.e

Mobile Data only SIMs

(i) Package

Data Plan e.g..

Plan Duration e.g. 30

(ii) Package

Data Plan e.g..

Plan Duration e.g. 30

(iii) Package

Data Plan e.g..

Plan Duration e.g. 30

(iv) Add rows as necessary

Please return to: Policy, Planning and Market Economics Department
Telecommunications Authority of Trinidad & Tobago
5, Eight Avenue Extension, Off Twelfth Street, Barataria
Email: marketdata@tatt.org.tt

Instructions for Completing Forms B1 & B2

The data requested should be compiled at the end of each month and submitted quarterly.

Section 1: Multichannel TV Subscriptions

B1 **Multichannel TV Subscriptions** refer to the number of subscriptions to the multichannel television services of the service provider. The number of subscriptions should be broken down into residential and business.

A Multi channel TV subscription refers to services that provide additional TV programming beyond free-to-air terrestrial channels.

Residential Subscriptions refers to the total number of subscriptions serving households.
Business Subscriptions refers to the total number of subscriptions serving businesses, government, institutions such as schools, libraries etc., or other professional purposes

B2. **Number of Multichannel TV Subscriptions, themed packages** refers to the number of subscriptions to packages/ channels offered by the service provider beyond the basic package. Please insert the names of all packages/channels offered.

Section 2: Multichannel TV Revenues

B3. **Revenue from Multichannel TV Subscriptions** refers to revenues received from the provision of multichannel TV services and should be broken down into:

Installation revenues refer to total revenues received for the installation of Multichannel TV services.

Reconnection revenues refer to total revenues received for the reconnection of Multichannel TV services.

Usage/Subscription revenues refer to total revenues received for Multichannel TV services. All revenues received from basic packages and themed packages offered should be included.

Section 3: Multichannel TV Prices

B4. **Installation fee** refers to the price charged per customer for the installation of service.

B5. **Reconnection fee** refers to the price charged per customer for the reconnection of service.

B5. **Usage/Subscription fee** refers to the price charged to customers for using the service.

Multichannel Television Service Providers

Name of Concessionaire: _____ Address: _____ _____ _____ _____ Officer Completing Form: _____	Indicate Facility Used for Provision of Subscription TV services(Tick appropriate box/boxes) a) Direct to home satellite ☐ b) Cable television ☐ c) Internet Protocol TV (IPTV) ☐ d) Other (please state) ☐	Date: _____
---	--	--------------------



Please fill in the information required below

As at the end of each month

B1. Multichannel TV Subscriptions, basic packages

[illegible]

Multichannel Television Service Providers

Name of Concessionaire: _____ Address: _____ _____ _____ _____ Officer Completing Form: _____	Indicate Facility Used for Provision of Subscription TV services(Tick appropriate box/boxes) a) Direct to home satellite ☐ b) Cable television ☐ c) Internet Protocol TV (IPTV) ☐ d) Other (please state) ☐	Date: _____
---	--	--------------------



Please fill in the information required below

As at the end of each month

B2.	Number of Multichannel TV Subscriptions, themed packages											
B2.a	Analogue	B2.a_1 Residential										
		Package or channel 1										
		Package or channel 2										
		Package or channel 3										
		Package or channel 4										
	add rows as necessary											
	B2.a_2 Business	Package or channel 1										
		Package or channel 2										
		Package or channel 3										
		Package or channel 4										
add rows as necessary												
B2.b	Digital	B2.b_1 Residential										
		Package or channel 1										
		Package or channel 2										
		Package or channel 3										
		Package or channel 4										
	add rows as necessary											
	B2.b_2 Business	Package or channel 1										
		Package or channel 2										
		Package or channel 3										
		Package or channel 4										
add rows as necessary												

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Email: marketdata@tatt.org.tt

Multichannel TV Providers

Name of Concessionaire: _____ Address: _____ _____ _____ _____ Officer Completing Form: _____ _____	Indicate Facility Used for Provision of Subscription TV services (Tick appropriate box/boxes) a) Direct to home satellite ☐ b) Cable television ☐ c) Internet Protocol TV (IPTV) ☐ d) Other (please state) ☐	Date: _____
---	---	-------------



Please fill in the information required below

As at the end of each month

[illegible]

Multichannel TV Providers

Name of Concessionaire: _____ Address: _____ _____ _____ _____ Officer Completing Form: _____ _____	Indicate Facility Used for Provision of Subscription TV services (Tick appropriate box/boxes) a) Direct to home satellite ☐ b) Cable television ☐ c) Internet Protocol TV (IPTV) ☐ d) Other (please state) ☐	Date: _____
---	---	-------------



Please fill in the information required below

As at the end of each month

[illegible]

Multichannel TV Providers

Name of Concessionaire: _____

Address: _____

Officer Completing Form: _____

Indicate Facility Used for Provision of Subscription TV services(Tick appropriate box/boxes)

a) Direct to home satellite

b) Cable television

c) Internet Protocol TV (IPTV)

d) Other (please state)

Date: _____



Please fill in the information required below

As at the end of each month		Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
B3. Revenue from Multichannel TV Subscriptions													
	B3.a Analogue												
	B3.a_1 Residential:												
	B2.a_1i Installation Revenues												
	B2.a_1r Reconnection Revenues												
	B2.a_1u Usage/Subscription Revenues												
	B3.a_2 Business:												
	B2.a_2i Installation Revenues												
	B2.a_2r Reconnection Revenues												
	B2.a_2u Usage/Subscription Revenues												
	B3.b Digital												
	B3.b_1 Residential:												
	B2.b_1i Installation Revenues												
	B2.b_1r Reconnection Revenues												
	B2.b_1u Usage/Subscription Revenues												
B3.c Revenues from rental and sale of equipment to customers e.g. cable	B3.b_2 Business:												
	B2.b_2i Installation Revenues												
	B2.b_2r Reconnection Revenues												
	B2.b_2u Usage/Subscription Revenues												
	B3.c_1 Analogue												
	B2.c_1r Residential												
	B2.c_1b Business												
	B3.c_2 Digital												
	B2.c_2r Residential												
	B2.c_2b Business												
B5. Usage/Subscription Fee Multichannel TV services	B5.a Analogue Usage/Subscription Fee												
	B5.a_1 Residential												
	Package 1												
	Package 2												
	Package 3												
	B5.a_1 Business												
	Package 1												
	Package 2												
	Package 3												
	B5.b Digital Usage/Subscription Fee												
	B5.b_1 Residential												
	Package 1												
	Package 2												
	Package 3												
	B5.b_1 Business												
	Package 1												
	Package 2												
	Package 3												

Multichannel TV Providers

Name of Concessionaire: _____ Address: _____ _____ _____ _____ Officer Completing Form: _____ _____	Indicate Facility Used for Provision of Subscription TV services (Tick appropriate box/boxes) a) Direct to home satellite ☐ b) Cable television ☐ c) Internet Protocol TV (IPTV) ☐ d) Other (please state) ☐	Date: _____
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Please fill in the information required below

As at the end of each month

[illegible]

Telecommunications Authority of Trinidad & Tobago
5, Eight Avenue Extension, Off Twelfth Street, Barataria
Email: marketdata@tatt.org.tt

Instructions for Completing Form L

The data requested should be compiled at the end of each month and submitted quarterly.

Leased Line subscriptions refers to the number of dedicated private lines. A leased line connects two locations for the provision of a private voice and/or data telecommunication service and should be broken down into:

L1.a International retail leased lines refers to the lease of a dedicated international circuit to an individual purchaser typically used for private purposes. E.g., Scotia bank TT leasing an international circuit from TSTT to connect to its overseas branch in Canada.

L1.b International wholesale leased lines refers to the lease of a dedicated international circuit to a reseller or concessionaire that typically uses the leased circuit to generate business by leasing to other clients. E.g., TSTT providing an international leased circuit to Open Telecom, who then re-lease to other clients.

L2.a/L2.b Domestic retail leased lines refers to the lease of a dedicated circuit located within the domain of Trinidad and Tobago to an individual purchaser typically used for private purposes. E.g., TSTT providing a dedicated circuit from its network to a local car sales business.

L2.c Domestic wholesale leased lines refers to the lease of a dedicated circuit located within the domain of Trinidad and Tobago to a reseller or concessionaire that typically uses the leased lines to generate business by leasing to other clients. E.g., TSTT providing a dedicated leased circuit from its network to Green Dot who in turn leases this circuit to other local clients.

L3 Total Gross Revenues from International Leased Circuits refers to revenues received for the provision of International leased circuits.

L4. Total Gross Revenues from Domestic Leased Circuits refers to revenues received for the provision of Domestic leased circuits.

L5. Price refers to the price charged to a customer for usage of the leased circuit.

If the category of speed offered by your company does not match the speeds listed, please insert the applicable categories of speed relevant to your company.

Telecommunications
Authority
of Trinidad and Tobago

Name of Concessionnaire: _____ Address: _____ _____ _____ _____ Officer Completing Form: _____ _____	Date: _____
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As at the end of each month

[illegible]

Survey Form L1A/2016

Leased Line Service Providers

Name of Concessionnaire: _____ Address: _____ _____ _____	Date: _____
Officer Completing Form: _____ _____	



Please fill in the information required below

As at the end of each month

[illegible]

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Email: marketdata@tatt.org.tt

Survey Form L1B/2016

Leased Line Service Providers

Name of Concessionnaire: _____ Address: _____ _____ _____ Officer Completing Form: _____ _____	Date: _____
---	-------------



Please fill in the information required below

As at the end of each month

Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

L5. Price Charged for International Leased Circuits

L5.a Retail

- (i) Please insert capacity in Kbits/s
- (ii) Please insert capacity in Kbits/s
- (iii) Please insert capacity in Kbits/s
- (iv) Please insert capacity in Kbits/s
- (v) Please insert capacity in Kbits/s

[illegible]

L5.b Wholesale

- (i) Please insert capacity in Kbits/s
- (ii) Please insert capacity in Kbits/s
- (iii) Please insert capacity in Kbits/s
- (iv) Please insert capacity in Kbits/s
- (v) Please insert capacity in Kbits/s

[illegible]

L6. Price Charged for Domestic Leased Circuits

L6.a Retail-Intra

- (i) Please insert capacity in Kbits/s
- (ii) Please insert capacity in Kbits/s
- (v) Please insert capacity in Kbits/s
- (vi) Please insert capacity in Kbits/s
- (vii) Please insert capacity in Kbits/s
- (viii) Please insert capacity in Kbits/s

L6.b Retail-Inter

- (i) Please insert capacity in Kbits/s
- (ii) Please insert capacity in Kbits/s
- (iii) Please insert capacity in Kbits/s
- (vi) Please insert capacity in Kbits/s
- (vii) Please insert capacity in Kbits/s
- (viii) Please insert capacity in Kbits/s

L6.c Wholesale

- (i) Please insert capacity in Kbits/s
- (ii) Please insert capacity in Kbits/s
- (iii) Please insert capacity in Kbits/s
- (iv) Please insert capacity in Kbits/s
- (v) Please insert capacity in Kbits/s
- (vi) Please insert capacity in Kbits/s
- (vii) Please insert capacity in Kbits/s
- (viii) Please insert capacity in Kbits/s

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