



# GOVERNMENT GAZETTE

## OF THE

# REPUBLIC OF NAMIBIA

N\$8.40

WINDHOEK - 9 September 2014

No. 5557

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## General Notices

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### COMMUNICATIONS REGULATORY AUTHORITY OF NAMIBIA

No. 309

2014

NOTICE OF RECONSIDERATION IN TERMS OF SECTION 31 OF THE COMMUNICATIONS ACT (NO 8 OF 2009) AND REGULATIONS 20 & 11 OF THE REGULATIONS REGARDING LICENSING PROCEDURES FOR TELECOMMUNICATIONS AND BROADCASTING SERVICE LICENCES AND SPECTRUM USE LICENCES

The Communications Regulatory Authority of Namibia, in terms of section 31 of the Communications Act (No 8 of 2009) and regulations 20 and 11 of the “Regulations Regarding Licensing Procedures for Telecommunications and Broadcasting Service Licences and Spectrum Use Licence, in Government *Gazette* No. 4785, Notice No. 272 dated 29 August 2011 (as amended), herewith gives notice that the **Namibian Broadcasting Corporation** has submitted an application for reconsideration in respect of the spectrum use licence issued and published in Government *Gazette* 5486 Notice No. 161, dated 19 June 2014 as contained in the table below:

Radio Frequencies or group of frequencies assigned:																	
Licensee;	Licencee's Citizenship or place of incorporation;	Percentage of Stock owned by Namibian citizens or Namibian Company controlled by Namibian Citizens	Services intended to be provided using the spectrum being applied for (type of Service licence);	Application Fees Paid Up to Date? Yes/No;	Description of Geographic coverage area(s);	Site Name;	Latitude;	Longitude;	Multiplex Number;	Radio Frequencies or group of frequencies applied for;	Radio Frequencies or group of frequencies to be awarded;	TX Power (W);	TX Power dBW;	Antenna Peak Gain (dBD);	Polarization;	Antenna Height (m);	Region;
Namibian Broadcasting Corporation	Namibia	100	N/A <sup>1</sup>	Yes	Republic of Namibia	Aranos	24 6 50,4 S	19 6 3,9 E	1	626 MHz	570 MHz	500	26,99	7,5	Horizontal	91,1	Hardap
						Gobabis	22 26 6,1 S	19 0 31,9 E	1	202 MHz	650 MHz	2000	33,01	11,6	Horizontal	218,8	Omaheke
						Maltahöhe	24 53 26,7 S	16 53 35,9 E	1	186 MHz	586 MHz	2000	33,01	12,1	Horizontal	200	Hardap
						Ur	27 31 33,5 S	18 33 14,1 E	1	194 MHz	658 MHz	1000	30	13,6	Horizontal	75	Karas

<sup>1</sup> The radio frequencies applied for require a broadcasting service licence. Note, however that as per section 93 of the Act, until a date determined by the Minister, Chapter IV on broadcasting services is not applicable to the NBC or to any broadcasting activities carried on by the NBC.

**GROUNDS FOR APPLICATION FOR RECONSIDERATION:**

The reasons for the application for reconsideration are contained in the application that can be inspected at the office of the Authority.

The public may submit comments in writing to the Authority within a period of fourteen (14) days from the date of publication of this notice in the Government Gazette.

The applicant may submit written reply comments within fourteen (14) days from the due date of the written public comments.

All written submissions must contain the name and contact details of the person making the written submissions and the name and contact details of the person for whom the written submission is made, if different and be clear and concise.

All written submissions and reply comments must be made either physically or electronically –

- (1) By hand to the head offices of the Authority, namely Communication House, 56 Robert Mugabe Avenue, Windhoek;
- (2) By post to the head offices of the Authority, namely Private Bag 13309, Windhoek 9000;
- (3) By electronic mail to the following address: legal@cran.na;
- (4) By facsimile to the following facsimile number: +264 61 222790; or
- (5) By fax to e-mail to: 088642748.

**L.N. JACOBS**  
**CHAIR PERSON OF THE BOARD**  
**COMMUNICATIONS REGULATORY AUTHORITY**

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**COMMUNICATIONS REGULATORY AUTHORITY OF NAMIBIA**

No. 310

2014

**NOTICE IN TERMS OF THE REGULATIONS REGARDING LICENSING PROCEDURES  
FOR TELECOMMUNICATIONS AND BROADCASTING SERVICE LICENCES AND  
SPECTRUM USE LICENCES**

The Communications Regulatory Authority of Namibia, in terms of section 101 of the Communications Act (No. 8 of 2009) read with regulation 6 and 11 of the “Regulations Regarding Licensing Procedures for Telecommunications and Broadcasting Service Licences and Spectrum Use Licences”, published in Government Gazette No. 4785, Notice No. 272, dated 29 August 2011 (as amended), herewith gives notice that the person referred to in the table below, has been awarded with a spectrum use licence effective from date of publication in the *Gazette*.

Licensee;	Licensee's citizenship or place of incorporation;	Percentage of Stock owned by Namibian Citizens or Namibian Companies controlled by Namibian Citizens;	List of radio frequencies or groups of radio frequencies awarded by the Authority;	Description of geographic coverage area(s)			Maximum Output power & Coordinates;	License Fees Outstanding;	Service to be provided using frequency applied for;	Party providing Signal Distribution;
				Region;	District;	City/Town;				
Namibian Broadcasting Corporation (NBC)	Established in terms of section 2 of the Namibian Broadcasting Act (Act No. 9 of 1991)	State Owned Enterprise	93.3 MHz (Rukavango)	Erongo	Swakopmund	Swakopmund	4 X 5 KW S 22° 31' 38" E 14° 49' 21"	No	N/A <sup>1</sup>	Own provision of signal distribution
			105.0 MHz (Lozi)							
			95.5 MHz (Setswana)							
			106.9 MHz (San)							

<sup>1</sup> The radio frequencies assigned require a broadcasting service licence. Note, however that as per section 93 of the Act, until a date determined by the Minister, Chapter IV on broadcasting service is not applicable to the NBC or to any broadcasting activities carried on by NBC.

The licence is issued subject to the Communications Act, 2009 (Act No. 8 of 2009) and the Regulations Regarding Licence Conditions for Spectrum Use Licence as published in Government Gazette No. 5354, General Notice No. 469, dated 2 December 2013.

**Reasons for the decision are as follows:**

The Namibian Broadcasting Corporation (NBC) submitted applications for four (4) spectrum use licences at Rossing Mountain to provide FM broadcasting services to Swakopmund, Walvis Bay and surrounding rural areas on 12 September 2013 to the Authority for consideration in terms of section 101 of the Communications Act of 2009 (hereinafter referred to as “the Act”) and in accordance with Regulations regarding Licensing Procedures for Telecommunications and Broadcasting Service Licences and Spectrum Use Licences as published in Government Gazette No. 4785, General Notice No. 272 dated 29 August 2011 (as amended).

The spectrum use license applied for by the NBC requires a service license as contained in section 101(6) of the Act. However, as per section 93 of the Act, chapter IV on Broadcasting Services is not applicable to the NBC until a date to be determined by the Minister. As such, the Authority has not issued a broadcasting service licence to the Namibian Broadcasting Corporation.

The Namibian Broadcasting Corporation submitted the spectrum use applications to expand FM broadcasting services in Swakopmund, Walvis Bay and surrounding areas for the following languages in addition to radio services already provided –

- i. Rukavango
- ii. Silozi
- iii. Setswana
- iv. San

All technical documentation as required by Section G of the spectrum use licence application form was submitted. Technical equipment specifications provided by the NBC indicated the use of Constant Impedance Broadband (CIB) combiners requiring a minimum channel spacing of 0.8 MHz. It was further requested that the Authority considers assignment of frequencies between 88 MHz to 108 MHz. The additional services will be implemented on the existing NBC tower located on Rossing Mountain with a power output of 5 KW.

Taking into consideration that this is a high mountain site, the Authority conducted spectrum sweeps to identify proposed frequencies for assignment as follows:

- |      |           |           |
|------|-----------|-----------|
| i.   | Rukavango | 93.3 MHz  |
| ii.  | Silozi    | 105.0 MHz |
| iii. | Setswana  | 95.5 MHz  |
| iv.  | San       | 106.9 MHz |

Following due process in terms of Regulations Regarding Licensing Procedures for Telecommunications and Broadcasting Service Licences and Spectrum Use Licences, the Authority published a notice in the Government Gazette No. 5460, General Notice No 103, dated 8 May 2014 allowing fourteen (14) days for public comments. No comments were received and therefore, no reply comments were requested from the NBC.

FM broadcasting services provided from Rossing Mountain serves a population of 111, 465 within the geographical areas of Walvis Bay, Swakopmund and surrounding rural areas. Although the NBC already offers National Radio, NBC Afrikaans, NBC Damara>Nama, NBC German, NBC Oshiwambo and NBC Otjiherero within this area, broadcasting in the additional four languages namely Rukavango, San, Setswana and Silozi will extend public broadcasting service to more listeners.

The Authority noted that no existing commercial and community broadcasting service licensees providing services in this geographical area offers programs in the aforementioned four languages. The intended services to be provided by the Namibian Broadcasting Corporation will address this gap in radio broadcasting service provision.

The application submitted complies with all technical requirements as set out in Section G of the Spectrum Use application form in terms of site coordinates, coverage plots, antenna heights and equipment specifications.

In light of the above, and in terms of section 101 of the Act, the Authority approved the application of additional spectrum to offer FM broadcasting services in Rukavango, Silozi, Setswana and San to be transmitted from Rossing Mountain for the geographical areas of Walvis Bay, Swakopmund and surrounding rural areas with a power output of 5 KW.

**L.N. JACOBS**  
**CHAIR PERSON OF THE BOARD**  
**COMMUNICATIONS REGULATORY AUTHORITY**

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**COMMUNICATIONS REGULATORY AUTHORITY OF NAMIBIA**

No. 311

2014

**NOTICE IN TERMS OF THE REGULATIONS REGARDING THE SUBMISSIONS OF  
INTERCONNECTION AGREEMENTS AND TARIFFS**

The Communications Regulatory Authority of Namibia, in terms of regulation 8 of the “Regulations Regarding the Submission of Interconnection Agreements and Tariffs”, in Government Gazette No. 4714, Notice No. 126, dated 18 May 2011, herewith gives notice that **Telecom Namibia Limited** has filed a tariff with the Authority as set out in Schedule 1.

Any person may examine copies of the tariffs submitted at the head offices of the Authority during normal business hours and copies may be made on payment of a fee determined by the Authority. Copies are also available at [www.cran.na](http://www.cran.na) where copies may be downloaded free of charge.

The public may submit in writing to the Authority written comments within fourteen (14) days from the date of publication of this notice in the *Gazette*.

**Telecom Namibia Limited** may submit, in writing to the Authority, a response to any written comments within fourteen (14) days from the lapsing of the time to submit written submissions.

All written submissions must contain the name and contact details of the person making the written submissions and the name and contact details of the person for whom the written submissions is made, if different and be clear and concise.

All written submissions and reply comments must be made either physically or electronically –

- (1) by hand to the head offices of the Authority, namely Communication House, 56 Robert Mugabe Avenue, Windhoek;
- (2) by post to the head offices of the Authority, namely Private Bag 13309, Windhoek 9000;
- (3) by electronic mail to the following address: [legal@cran.na](mailto:legal@cran.na); and
- (4) by facsimile to the following facsimile number: +264 61 222790.

(5) by fax to e-mail to: 0886550852

**L.N. JACOBS  
CHAIR PERSON OF THE BOARD  
COMMUNICATIONS REGULATORY AUTHORITY**

**SCHEDULE 1**

**SUBMISSION OF PROPOSED TARIFFS FOR TN1 PACKAGES  
BY TELECOM NAMIBIA LIMITED  
COMMUNICATIONS ACT, 2009**

**Package 1**

<b>Convergence Level</b>	<b>Description</b>
Invoice	One Invoice (Voice and Data)
Accounts	One Account for Fixed and Mobile Services
	4 Wallets (SMS, Fixed/Wireless Voice, GSM Voice, Data)
Billing	Unlimited Free Calls in Closed User Group (FMC'd 1 Fixed +1 tn Mobile Numbers)
	Included: 500Min, 2 GB data, 100 SMS
	24 Months Contracts
Rate	Mobile Voice – N\$65c/MB
	Mobile Data – N\$65c/MB
Devices	Included: 1 x 3G Dongle, 1 x Mobile phone
Payment /Recharge	POS (TN teleshops, Retail Shops, NamPost) /EFT
Balance Enquiry	Balance Enquiry via: SMS/USSD/Call-in/Email
VAS	1 x 500MB Email Address, 1 x FAX-to-Email Address, 1 x Email-to-Fax (on customer request)
	Follow Me (After 5 Rings on Fixed Forward to tn Mobile) (free)

**Subscription Charges**

NRC: N\$ 199
MRC: N\$849

**Usage Charges**

Voice: 65c/Min – All national calls
Data: 65c/MB
CUG calls: FREE

**Package 2**

<b>Convergence Level</b>	<b>Description</b>
Invoice	One Invoice (Voice and Data)
Accounts	One Account for Fixed and Mobile Services
	4 Wallets (SMS, Fixed/Wireless Voice, Mobile Voice, Data)
Billing	Unlimited Free Calls in Closed User Group (CUG)-(1 Fixed +1 tn Mobile voice Numbers)
	Included: 500Min, 2GB mobile data, 100 SMS and 1024k unlimited Fixed Broadband
	24 Months Contracts
Rate	One Rate for Mobile Voice and Fixed voice – N\$65c/min
	Mobile Data – N\$65c/MB, Unlimited Fixed Data
Devices	Included: 1 x Fixed cordless, 1 x 3G Dongle, 1 x Fixed Broadband CPE (with WiFi)



Payment /Recharge	POS (TN teleshops & NamPost) /EFT
Balance Enquiry	Balance Enquiry via SMS/USSD/Call-in/Email
VAS	1 x 500MB Email Address, 1 x FAX-to-Email Address, 1 x Email-to-Fax (on customer request)
	Follow Me (After 5 Rings on Fixed Forward to tn Mobile) (free)

**Subscription Charges**

NRC: N\$ 299
MRC: N\$1,099

**Usage Charges**

Voice: 65c/Min – All national calls
Data: 65c/MB
SMS: 35c/SMS
CUG calls: FREE

**Package 3**

Convergence Level	Description
Invoice	One Invoice (Fixed and Mobile Voice)
Accounts	One Account for Fixed and Mobile Services
	3 Wallets (SMS, Fixed Voice, Mobile Voice)
Billing	Unlimited Free Calls in Closed User Group (CUG)-(2 Fixed +1 tn Mobile voice Numbers
	Included: 500Min (Mobile Voice), 2GB mobile data, 100 SMS
	24 Months Contracts
Rate	One Rate for Mobile Voice and Fixed voice – N\$65c/min
	Mobile Data – N\$65c/MB
Devices	Included: 2 x Fixed cordless, 1 x Mobile phone
Payment /Recharge	POS (TN teleshops & NamPost) /EFT
Balance Enquiry	Balance Enquiry via: SMS/USSD/IVR/Call-in/Email
VAS	1 x 500MB Email Address, 1 x FAX-to-Email Address, 1 x Email-to-Fax (on customer request)
	Follow Me (After 5 Rings on Fixed Forward to tn Mobile) (free)

**Subscription Charges**

NRC: N\$ 299
MRC: N\$ 999

**Usage Charges**

Voice: 65c/Min – All national calls
Data: 65c/MB
SMS: 35c/SMS
CUG calls: FREE

**COMMUNICATIONS REGULATORY AUTHORITY OF NAMIBIA**

No. 312

2014

**NOTICE IN TERMS OF THE REGULATIONS REGARDING THE SUBMISSIONS OF  
INTERCONNECTION AGREEMENTS AND TARIFFS**

The Communications Regulatory Authority of Namibia, in terms of Section 53(10) of the Communications Act (Act 8 of 2009) read with regulation 8(1) of the “Regulations Regarding the Submission of Interconnection Agreements and Tariffs”, in Government Gazette No. 4714, Notice No. 126, dated 18 May 2011, herewith gives notice that **Telecom Namibia Limited** has filed a tariff with the Authority as set out in Schedule 1.

Any person may examine copies of the tariffs submitted at the head offices of the Authority during normal business hours and copies may be made on payment of a fee determined by the Authority. Copies are also available at [www.cran.na](http://www.cran.na) where copies may be downloaded free of charge.

The public may submit in writing to the Authority written comments within fourteen (14) days from the date of publication of this notice in the *Gazette*.

**Telecom Namibia Limited** may submit, in writing to the Authority, a response to any written comments within fourteen (14) days from the lapsing of the time to submit written submissions.

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**L.N. JACOBS**  
**CHAIR PERSON OF THE BOARD**  
**COMMUNICATIONS REGULATORY AUTHORITY**

## SCHEDULE 1

### SUBMISSION OF PROPOSED TARIFFS IN TERMS OF SECTION 53(1) BY TELECOM NAMIBIA LIMITED COMMUNICATIONS ACT, 2009

The following are the proposed tariffs as submitted by Telecom Namibia Limited:

#### 1. 4G/LTE PREPAID Tariffs

Offer	4G LTE Dongle bundled with 500MB Once Off
Cash Price(Permanent)	N\$ 298
Out of bundle rate	N\$ 0.95/MB

#### 2. 4G/LTE POST PAID PACKAGE AND TARIFFS

Package	LTE 10GB	LTE Unlimited	LTE Unlimited
CPE Included	LTE Data Dongle (ZTE)	LTE Data Dongle (ZTE)	LTE Hotspot (ZTE)
Contract Period	24	24	24
Number of e-mails	1	1	1
Fax2email	1	1	1
Maximum Speed	Up 100Mbps	Up 100Mbps	Up 100Mbps
Free Data	10GB	Unlimited	Unlimited
Extra Data	5GB	N/A	N/A
Roll Over	3 months	N/A	N/A
Monthly Subscription (Standard)	N\$398	N\$998	N\$998
Standard Out of bundle rate	N\$0.80	N/A	N/A
Connection Fees	N\$175	N\$175	N\$175
<p><b>Note: Once-off connection fee of N\$ 175 applies on all the packages</b>  <b>No voice available on data bundles</b>  <b>Free Data Bundles not applicable when Roaming</b>  <b>Fair usage policy applies (90GB) on all unlimited packages and the speed will be reduced to 1.5 Mbps</b>  <b>Hotspot – Maximum of 10 Wi-Fi clients on AP model</b></p>			

#### 3. 4G/LTE Wi-Fi Hotspots POST PAID PACKAGE AND TARIFFS

Package	LTE 3GB	LTE 5GB	LTE 10GB	LTE 15GB
CPE Included	Wi-Fi Hotspot	Wi-Fi Hotspot	Wi-Fi Hotspot	Wi-Fi Hotspot
Contract Period	24	24	24	24
Number of e-mails	1	1	1	1
Fax2email	1	1	1	1
Maximum Speed	Up 100Mbps	Up 100Mbps	Up 100Mbps	Up 100Mbps
Free Data	3GB	5GB	10GB	15GB
Extra Data	N/A	N/A	N/A	N/A
Roll Over	3 months	3 months	3 months	3 months
Monthly Subscription (Standard)	N\$365	N\$399	N\$609	N\$775
Out of bundle rate	N\$0.80	N\$0.80	N\$0.80	N\$0.80
Connection Fees	N\$175	N\$175	N\$175	N\$175
<p><b>Note: Once-off connection fee of N\$ 175 applies on all the packages</b>  <b>No voice available on data bundles</b>  <b>Data Bundles not applicable when Roaming</b></p>				

**4. PROPOSED 3G POSTPAID PACKAGES AND TARIFFS**

Package	1GB	3GB	10GB	3G Unlimited
<b>CPE Included</b>	<b>3G Dongle</b>	<b>3G Dongle</b>	<b>3G Dongle</b>	<b>3G Dongle</b>
<b>Number of e-mails</b>	1	1	1	1
<b>Fax2email</b>	1	1	1	1
<b>Contract Period</b>	24	24	24	24
<b>Maximum Speed</b>	Up to 21Mbps	Up to 21Mbps	Up to 21Mbps	Up to 21Mbps
<b>Free Data</b>	1GB	3GB	10GB	Unlimited
<b>Extra Data</b>	N/A	N/A	10GB	N/A
<b>Roll Over</b>	3 months	3 months	3 months	3 months
<b>Monthly Subscriptions (Permanent)</b>	N\$149	N\$289	N\$349	N\$849
<b>Current Out of bundle rate</b>	N\$0.90	N\$0.90	N\$0.90	N/A
<b>Connection Fees</b>	N\$175	N\$175	N\$175	N\$175
<b>Note: Once-off connection fee of N\$ 175 applies on all the packages</b> <b>No voice available on data bundles</b> <b>Free Data Bundles not applicable when Roaming</b> <b>Fair usage policy applies (90GB) on all unlimited packages and the speed will be reduced to 768 Kbps</b>				

**5. 3G PREPAID Tariffs**

Offer	3G Dongle bundled with 300MB Once Off
Cash Price(Standard)	N\$199
Out of bundle rate	<b>N\$ 0.90/MB</b>

PREPAID DATA VOLUME	(N\$)Standard Tariffs
30 MB	15
50 MB	23
100 MB	35
300 MB	99
500 MB	139
1 GB	239
3 GB	399
5 GB	899

**6. GENERAL**

In the event of incorrect billing, customers are entitled to register dispute over the affected portion of the account by reporting through the Customer Care Centre's toll free number 085 120 or the nearest Teleshop.

**COMMUNICATIONS REGULATORY AUTHORITY OF NAMIBIA**

No. 313

2014

**RE - PUBLICATION NOTICE****NOTICE IN TERMS OF SECTION 53(10) OF THE COMMUNICATIONS ACT (NO 8 OF 2009)  
AND THE REGULATIONS REGARDING THE SUBMISSION OF INTERCONNECTION  
AGREEMENTS AND TARIFFS**

The Communications Regulatory Authority of Namibia, in terms of section 53(10) of the Communications Act and regulation 8(1) of the “Regulations Regarding the Submission of Interconnection Agreements and Tariffs”, as published in Government Gazette No. 4714, Notice No. 126, dated 18 May 2011, herewith gives notice that **Telecom Namibia Limited** has filed a tariff with the Authority as set out in Schedule 1 and as was published in Government Gazette 5534, Notice No 292, dated 15 August 2014.

The publication in Government Gazette 5534, Notice No 292, dated 15 August 2014 did not contain the tariff information in respect of the Data Links tariffs: Time Division Multiplexing (TDM) pricing. The purpose of this notice is therefore, to include the said information that was omitted on the first notice.

The comments requested herein are specifically required for the tariff information contained in the notice, which was not included in the initial notice as published in Government Gazette 5534, Notice No 292, dated 15 August 2014. The Authority, will however also accept comments in respect of other parts of the proposed regulations.

Any person may examine copies of the tariffs submitted at the head offices of the Authority during normal business hours and copies may be made on payment of a fee determined by the Authority. Copies are also available at [www.cran.na](http://www.cran.na), and may be downloaded free of charge.

The public may submit in writing to the Authority written comments within fourteen (7) days from the date of publication of this notice in the *Gazette*.

The comments are specifically required for the tariff information contained in the notice, which was not included in the initial notice as published in Government Gazette 5534, Notice No 292, dated 15 August 2014. The Authority, will however also accept comments in respect of other parts of the proposed regulations.

**Telecom Namibia Limited** may submit, in writing to the Authority, a response to any written comments within fourteen (7) days from the lapsing of the time to submit written submissions.

All written submissions must contain the name and contact details of the person making the written submissions and the name and contact details of the person for whom the written submissions is made, if different and be clear and concise.

All written submissions and reply comments must be made either physically or electronically –

- (1) by hand to the head offices of the Authority, namely Communications House, 56 Robert Mugabe Avenue, Windhoek;
- (2) by post to the head offices of the Authority, namely Private Bag 13309, Windhoek 9000;
- (3) by electronic mail to the following address: [legal@cran.na](mailto:legal@cran.na); and

- (4) by facsimile to the following facsimile number: +264 61 222790.
- (5) by fax to e-mail to: 0886550852

Please take notice that the Authority will conduct a public hearing herein on 2 October 2014 in terms of regulation 4 read with regulation 6(2) of the Regulations Regarding Hearing (Government Gazette No. 5037, Notice No. 310 dated 13 September 2012)

**L.N. JACOBS**  
**CHAIR PERSON OF THE BOARD**  
**COMMUNICATIONS REGULATORY AUTHORITY**

### **SCHEDULE 1**

#### **SUBMISSION OF DATA LINKS TARIFFS: TIME DIVISION MULTIPLEXING (TDM) PRICING BY TELECOM NAMIBIA LIMITED COMMUNICATIONS ACT, 2009**

Telecom Namibia Limited (“Telecom Namibia”) hereby wishes to submit its new proposed permanent pricing for its Data Links (“DL”) and National Express Routes (“NEX”) as per Annexures A and B below to the Authority for approval.

- A. The proposed tariffs can be summarized as follows:
1. Telecom Namibia NEX gives direct Access to the Telecom Namibia SDH Backbone and can connect from TEX POP to TEX POP which were placed at a few selected/major towns (traffic aggregation points) in Namibia.
  2. Data links makes provision for connecting two customer locations with a Network Termination Unit (NTU) installed at both customer end points or allows a setup with multiple End Points to a central point.
  3. This is provisioned through one aggregated physical hand over point at end point A.
  4. This product is especially designed but not limited to Operators, who have to aggregate a lot of customer lines to their Operator Equipment.
  5. A prerequisite will be the availability of collocation, operator own Hub, E1/STM1 Network interconnectivity which will hand over the traffic between the operator equipment and the Telecom Namibia NTU.
  6. The ISP PoP and Telecom Namibia’s POP should be located in the same building and should always be inside a qualified Telecom Namibia site.
  7. Telecom Namibia will charge once-off set-up fees for a full service (end-to-end solution from the A-end through the involved network elements, processes and management systems to the B-end at the same once-off charge.
  8. Customers are not charged for set-up per site but for the full link inclusive of all sites linked with a particular point-to-point connectivity.
  9. All local leads are offered in an unbundled way as can be discerned from the attached Annexure A.
  10. Proposed products on E3 and STM1 levels will be provisioned with E3 and STM1 interfaces.

For these interfaces, provisioning is via fibre which is included in the priced network elements. The prices for local leads are only applicable up to E1 level (Including multiple E1's - on a per E1 basis). The above can only be applied if the service is provisioned as multiple E1's.

- B. The following guiding principles were used for the new revised pricing policy:
1. The local kilometre band has been split into two bands.
  2. National Express Routes (NEX) has been revised upwards by 2% to account for the reduced local kilometre band.
  3. Local Leads will be charged separately based on the approved and gazetted business line rental charge.
  4. All other network elements and operational services will be charged based on a fixed charge for bandwidth within a kilometer band.
  5. The total tariff for a full data link will be made up of three components, i.e. NTU, local leads and bandwidth fixed charges, all that will be charged separately. The number of NTU's and local leads will be determined by the solution provided.
  6. A flat discount of 15% has been proposed on the bandwidth price for resellers.
  7. The once-off installation or transfer charges for data links and NEX have been revised (Refer to tariff tables below).
  8. The total end-to-end managed service will be offered to customers including all components that will be charged separately.
  9. NTU and SDH nodes will be charged separately, based on prevailing supplier costs and exchange rate fluctuations from time to time

### General

In the event of incorrect billing, customers are entitled to register dispute over the affected portion of the account by reporting through the Customer Care Centre's toll free number 1100 or the nearest Teleshop.

ANNEXURE A							
Data Links Bandwidth Fixed charges (MRC in N\$)							
Link Speed	0 - 10 km	11 - 50 km	51-200 km	201-300 km	301-500 km	501-1000 km	>1000 km
64k	422.06	580.40	1,595.48	2,209.22	2,985.57	3,590.88	4,109.71
128k	675.30	928.64	2,552.78	3,534.75	4,776.92	5,745.41	6,575.54
192k	717.50	986.69	2,712.32	3,755.67	5,075.48	6,104.49	6,986.51
256k	759.60	1,044.57	2,871.45	3,976.00	5,373.24	6,462.63	7,396.39
384k	1,055.15	1,451.01	3,988.71	5,523.04	7,463.94	8,977.20	10,274.28
512k	1,254.03	1,724.49	4,740.51	6,564.02	8,870.74	10,669.22	12,210.77
768k	1,831.74	2,518.95	6,924.40	9,588.00	12,957.39	15,584.41	17,836.14
1024k	2,242.89	3,084.34	8,478.62	11,740.07	15,865.74	19,082.41	21,839.55
1280k	2,701.19	3,714.58	10,211.10	14,138.99	19,107.68	22,981.62	26,302.15
1536k	3,207.66	4,411.06	12,125.68	16,790.05	22,690.37	27,290.68	31,233.80
1792k	3,714.13	5,107.55	14,040.27	19,441.10	26,273.06	31,599.73	36,165.46

<b>2048k</b>	4,220.60	5,804.03	15,954.85	22,092.16	29,855.75	35,908.79	41,097.11
<b>2x E1</b>	7,175.03	9,866.85	27,123.24	37,556.68	50,754.77	61,044.94	69,865.08
<b>3x E1</b>	10,551.51	14,510.08	39,887.12	55,230.41	74,639.37	89,771.97	102,742.77
<b>4x E1</b>	13,716.96	18,863.10	51,853.26	71,799.54	97,031.18	116,703.56	133,565.60
<b>5x E1</b>	15,616.23	21,474.92	59,032.94	81,741.01	110,466.27	132,862.52	152,059.30
<b>7x E1</b>	21,103.02	29,020.16	79,774.24	110,460.82	149,278.74	179,543.94	205,485.54
<b>8x E1</b>	22,158.17	30,471.16	83,762.95	115,983.86	156,742.68	188,521.14	215,759.82
<b>E3</b>	32,076.59	44,110.64	121,256.85	167,900.45	226,903.68	272,906.79	312,338.02
<b>STM1</b>	84,412.07	116,080.62	319,096.96	441,843.29	597,114.96	718,175.76	821,942.16
<b>NTU/Link Speed</b>		<b>MRC Vat Excl</b>					
<b>64kb/s up to E1</b>		615.37					
<b>E3</b>		10,510.99					
<b>STM1</b>		10,620.00					
<b>Local Lead MRC (Vat Excl)</b>							
	<b>82.00</b>						
<b>Network Interconnect</b>		<b>NRC Vat Excl</b>	<b>MRC Vat Excl</b>				
<b>E1 up to STM1</b>		2,900.00	3,052.00				
<b>Data Links: Once-off (Set-up/Transfer) charges per link</b>							
<b>Link Speed</b>		<b>NRC (In N\$)</b>					
<b>64k up to E1</b>		3,500					
<b>&gt;E1 up to E3</b>		11,700					
<b>&gt;E3</b>		92,300					



ANNEXURE B													
National Express Route Pricing													
From - To	Protection	E1	2xE1	3xE1	4xE1	DS3	STM1	2 x STM1	STM4	2 x STM4	STM16	2 x STM16	STM64
		MRC (In N\$)	MRC (In N\$)	MRC (In N\$)	MRC (In N\$)	MRC (In N\$)	MRC (In N\$)	MRC (In N\$)	MRC (In N\$)	MRC (In N\$)	MRC (In N\$)	MRC (In N\$)	MRC (In N\$)
Windhoek - Swa-kopmund	Unprotected	19,665.46	33,431.28	49,163.65	63,912.75	137,658.22	163,116.44	260,986.30	375,167.81	600,268.50	862,885.97	1,380,617.55	1,812,060.53
Windhoek - Swa-kopmund	Protected	23,302.35	39,613.99	58,255.87	75,732.63	163,116.44	214,032.88	342,452.61	492,275.62	787,641.00	1,132,233.94	1,811,574.30	2,377,691.27
Windhoek - Katima Mulilo	Unprotected	23,797.18	40,455.21	59,492.95	77,340.84	166,580.27	220,960.54	353,536.87	508,209.25	813,134.80	1,168,881.28	1,870,210.05	2,454,650.69
Windhoek - Katima Mulilo	Protected	31,565.79	53,661.85	78,914.48	102,588.82	220,960.54	329,721.09	527,553.74	758,358.50	1,213,373.61	1,744,224.56	2,790,759.29	3,662,871.57
Windhoek - Zambian Border	Unprotected	24,070.77	40,920.31	60,176.92	78,230.00	168,495.38	224,790.77	359,665.23	517,018.76	827,230.02	1,189,143.16	1,902,629.05	2,497,200.63
Windhoek - Zambian Border	Protected	31,839.38	54,126.94	79,598.45	103,477.98	222,875.66	333,551.31	533,682.10	767,168.02	1,227,468.83	1,764,486.44	2,823,178.30	3,705,421.52
Windhoek - Ngoma	Unprotected	24,366.21	41,422.55	60,915.51	79,190.17	170,563.44	228,926.87	366,282.99	526,531.80	842,450.89	1,211,023.15	1,937,637.04	2,543,148.61
Windhoek - Ngoma	Protected	32,430.25	55,131.43	81,075.63	105,398.32	227,011.76	341,823.52	546,917.63	786,194.10	1,257,910.55	1,808,246.42	2,893,194.27	3,797,317.48
Windhoek - Gobabis	Unprotected	17,180.60	29,207.01	42,951.49	55,836.94	120,264.18	128,328.36	205,325.37	295,155.22	472,248.36	678,857.02	1,086,171.23	1,425,599.73
Windhoek - Gobabis	Protected	18,332.62	31,165.46	45,831.56	59,581.02	128,328.36	144,456.72	231,130.75	332,250.45	531,600.72	764,176.03	1,222,681.65	1,604,769.67
Windhoek - Buitepos	Unprotected	20,163.65	34,278.21	50,409.13	65,531.87	141,145.57	170,091.14	272,145.82	391,209.61	625,935.38	899,782.11	1,439,651.38	1,889,542.43
Windhoek - Buitepos	Protected	24,025.15	40,842.75	60,062.87	78,081.73	168,176.02	224,152.05	358,643.28	515,549.71	824,879.54	1,185,764.34	1,897,222.95	2,490,105.12
Windhoek - Ariams-vlei	Unprotected	23,319.04	39,642.38	58,297.61	75,786.89	163,233.31	214,266.62	342,826.60	492,813.23	788,501.17	1,133,470.44	1,813,552.70	2,380,287.91
Windhoek - Ariams-vlei	Protected	30,335.93	51,571.08	75,839.83	98,591.77	212,351.51	312,503.02	500,004.84	718,756.95	1,150,011.12	1,653,140.99	2,645,025.59	3,471,596.08
Windhoek - Vel-loorsdrift	Unprotected	23,319.04	39,642.38	58,297.61	75,786.89	163,233.31	214,266.62	342,826.60	492,813.23	788,501.17	1,133,470.44	1,813,552.70	2,380,287.91
Windhoek - Vel-loorsdrift	Protected	30,335.93	51,571.08	75,839.83	98,591.77	212,351.51	312,503.02	500,004.84	718,756.95	1,150,011.12	1,653,140.99	2,645,025.59	3,471,596.08
Windhoek - Oranje-mund	Unprotected	22,905.43	38,939.24	57,263.59	74,442.66	160,338.04	208,476.08	333,561.72	479,494.98	767,191.96	1,102,838.45	1,764,541.52	2,315,960.74

Windhoek - Oranje-mund	Protected	29,508.71	50,164.81	73,771.77	95,903.31	206,560.97	300,921.93	481,475.09	692,120.44	1,107,392.71	1,591,877.02	2,547,003.23	3,342,941.74
Windhoek - Oshikango	Unprotected	22,740.80	38,659.36	56,851.99	73,907.59	159,185.58	206,171.16	329,873.86	474,193.68	758,709.89	1,090,645.46	1,745,032.74	2,290,355.47
Windhoek - Oshikango	Protected	29,179.44	49,605.04	72,948.59	94,833.17	204,256.05	296,312.11	474,099.37	681,517.84	1,090,428.55	1,567,491.04	2,507,985.66	3,291,731.18
Windhoek - Rundu	Unprotected	22,407.91	38,093.45	56,019.78	72,825.72	156,855.39	201,510.78	322,417.25	463,474.79	741,559.67	1,065,992.02	1,705,587.23	2,238,583.25
Windhoek - Rundu	Protected	28,787.25	48,938.33	71,968.14	93,558.58	201,510.78	290,821.56	465,314.49	668,889.58	1,070,223.33	1,538,446.04	2,461,513.67	3,230,736.69
Windhoek - Walvis Bay	Unprotected	19,904.80	33,838.15	49,761.99	64,690.59	139,333.58	166,467.15	266,347.45	382,874.46	612,599.13	880,611.25	1,408,978.00	1,849,283.62
Windhoek - Walvis Bay	Protected	23,781.02	40,427.74	59,452.56	77,288.32	166,467.15	220,734.31	353,174.89	507,688.91	812,302.26	1,167,684.50	1,868,295.19	2,452,137.44
Windhoek - Tsumeb	Unprotected	21,470.78	36,500.33	53,676.96	69,780.05	150,295.48	188,390.97	301,425.54	433,299.22	693,278.75	996,588.21	1,594,541.13	2,092,835.23
Windhoek - Tsumeb	Protected	26,913.00	45,752.09	67,282.49	87,467.23	188,390.97	264,581.93	423,331.09	608,538.44	973,661.50	1,399,638.41	2,239,421.46	2,939,240.66
Windhoek - Oshakati	Unprotected	22,168.19	37,685.93	55,420.49	72,046.63	155,177.36	198,154.72	317,047.55	455,755.86	729,209.38	1,048,238.48	1,677,181.56	2,201,300.80
Windhoek - Oshakati	Protected	28,307.82	48,123.29	70,769.54	92,000.41	198,154.72	284,109.44	454,575.11	653,451.72	1,045,522.75	1,502,938.95	2,404,702.33	3,156,171.80
Windhoek - Keetmanshoop	Unprotected	21,149.74	35,954.56	52,874.36	68,736.66	148,048.20	183,896.40	294,234.24	422,961.72	676,738.75	972,811.95	1,556,499.12	2,042,905.10
Windhoek - Keetmanshoop	Protected	26,270.91	44,660.55	65,677.29	85,380.47	183,896.40	255,592.80	408,948.48	587,863.44	940,581.50	1,352,085.90	2,163,337.44	2,839,380.40
Swakopmund - Katima Mulilo	Unprotected	25,682.11	43,659.58	64,205.26	83,466.84	179,774.74	247,349.47	395,759.16	568,903.79	910,246.06	1,308,478.72	2,093,565.95	2,747,805.31
Swakopmund - Katima Mulilo	Protected	35,335.64	60,070.59	88,339.10	114,840.83	247,349.47	382,498.95	611,998.32	879,747.58	1,407,596.13	2,023,419.43	3,237,471.09	4,249,180.81
Swakopmund - Zambian Border	Unprotected	25,955.69	44,124.68	64,889.23	84,356.00	181,689.85	251,179.70	401,887.52	577,713.30	924,341.28	1,328,740.60	2,125,984.96	2,790,355.25
Swakopmund - Zambian Border	Protected	35,609.23	60,535.69	89,023.07	115,729.99	249,264.59	386,329.17	618,126.67	888,557.09	1,421,691.35	2,043,681.31	3,269,890.10	4,291,730.76
Swakopmund - Ngoma	Unprotected	26,251.13	44,626.92	65,627.82	85,316.17	183,757.90	255,315.80	408,505.28	587,226.34	939,562.15	1,350,620.59	2,160,992.94	2,836,303.23
Swakopmund - Ngoma	Protected	36,200.10	61,540.17	90,500.25	117,650.32	253,400.69	394,601.38	631,362.21	907,583.17	1,452,133.07	2,087,441.29	3,339,906.07	4,383,626.72

Swakopmund - Bu-itepos	Unprotected	22,048.58	37,482.58	55,121.44	71,657.87	154,340.03	196,480.07	314,368.11	451,904.15	723,046.64	1,039,379.55	1,663,007.28	2,182,697.05
Swakopmund - Bu-itepos	Protected	27,794.99	47,251.49	69,487.48	90,333.73	194,564.95	276,929.91	443,087.85	636,938.79	1,019,102.06	1,464,959.22	2,343,934.75	3,076,414.36
Swakopmund - Ari-ansvlei	Unprotected	26,801.50	45,562.54	67,003.74	87,104.86	187,610.47	263,020.95	420,833.52	604,948.18	967,917.09	1,391,380.82	2,226,209.31	2,921,899.72
Swakopmund - Ari-ansvlei	Protected	37,300.83	63,411.42	93,252.08	121,227.71	261,105.84	410,011.68	656,018.68	943,026.85	1,508,842.97	2,168,961.76	3,470,338.82	4,554,819.70
Swakopmund - Vel-loorsdrift	Unprotected	26,801.50	45,562.54	67,003.74	87,104.86	187,610.47	263,020.95	420,833.52	604,948.18	967,917.09	1,391,380.82	2,226,209.31	2,921,899.72
Swakopmund - Vel-loorsdrift	Protected	37,300.83	63,411.42	93,252.08	121,227.71	261,105.84	410,011.68	656,018.68	943,026.85	1,508,842.97	2,168,961.76	3,470,338.82	4,554,819.70
Swakopmund - Oranjemund	Unprotected	26,387.89	44,859.41	65,969.71	85,760.63	184,715.20	257,230.40	411,568.65	591,629.93	946,607.89	1,360,748.83	2,177,198.14	2,857,572.55
Swakopmund - Oranjemund	Protected	36,473.61	62,005.14	91,184.03	118,539.24	255,315.29	398,430.58	637,488.93	916,390.34	1,466,224.55	2,107,697.79	3,372,316.46	4,426,165.36
Swakopmund - Oshikango	Unprotected	22,591.18	38,405.01	56,477.95	73,421.34	158,138.27	204,076.54	326,522.46	469,376.04	751,001.66	1,079,564.89	1,727,303.82	2,267,086.26
Swakopmund - Oshikango	Protected	28,880.20	49,096.35	72,200.51	93,860.66	202,161.43	292,122.85	467,396.56	671,882.56	1,075,012.10	1,545,329.89	2,472,527.83	3,245,192.77
Swakopmund - Oshakati	Unprotected	22,485.36	38,225.11	56,213.40	73,077.41	157,397.51	202,595.01	324,152.02	465,968.53	745,549.65	1,071,727.62	1,714,764.19	2,264,226.93
Swakopmund - Oshakati	Protected	28,942.14	49,201.65	72,355.36	94,061.97	202,595.01	292,990.03	468,784.04	673,877.06	1,078,203.30	1,549,917.24	2,479,867.59	3,245,192.77
Ariamsvlei - Katima Mulilo	Unprotected	29,936.09	50,891.36	74,840.23	97,292.30	209,552.64	306,905.29	491,048.46	705,882.16	1,129,411.46	1,623,528.98	2,597,646.36	3,409,410.85
Ariamsvlei - Katima Mulilo	Protected	43,570.03	74,069.04	108,925.06	141,602.58	304,990.18	497,780.35	796,448.57	1,144,894.81	1,831,831.70	2,633,258.07	4,213,212.92	5,529,841.96
Ariamsvlei - Zambian Border	Unprotected	30,209.68	51,356.45	75,524.20	98,181.46	211,467.76	310,735.51	497,176.82	714,691.68	1,143,506.68	1,643,790.86	2,630,065.37	3,451,960.80
Ariamsvlei - Zambian Border	Protected	43,843.61	74,534.14	109,609.03	142,491.74	306,905.29	501,610.58	802,576.92	1,153,704.33	1,845,926.92	2,653,519.95	4,245,631.93	5,572,391.90
Ariamsvlei - Ngoma	Unprotected	30,505.12	51,858.70	76,262.79	99,141.63	213,535.81	314,871.62	503,794.59	724,204.72	1,158,727.55	1,665,670.85	2,665,073.36	3,497,908.78
Ariamsvlei - Ngoma	Protected	44,434.48	75,538.62	111,086.21	144,412.08	311,041.39	509,882.79	815,812.46	1,172,730.41	1,876,368.65	2,697,279.93	4,315,647.90	5,664,287.86

Ariamsvlei - Buitepos	Unprotected	26,302.56	44,714.36	65,756.41	85,483.33	184,117.94	256,035.88	409,657.41	588,882.53	942,212.04	1,354,429.81	2,167,087.69	2,844,302.60
Ariamsvlei - Buitepos	Protected	36,029.38	61,249.95	90,073.45	117,095.48	252,205.66	392,211.32	627,538.10	902,086.02	1,443,337.64	2,074,797.86	3,319,676.57	4,357,075.50
Ariamsvlei - Oshikango	Unprotected	28,868.59	49,076.60	72,171.47	93,822.91	202,080.11	291,960.22	467,136.35	671,508.50	1,074,413.61	1,544,469.56	2,471,151.29	3,243,386.07
Ariamsvlei - Oshikango	Protected	41,161.43	69,974.43	102,903.57	133,774.64	288,130.00	464,059.99	742,495.99	1,067,337.98	1,707,740.77	2,454,877.36	3,927,803.77	5,155,242.45
Velloorsdrift - Katima Mulilo	Unprotected	29,936.09	50,891.36	74,840.23	97,292.30	209,552.64	306,905.29	491,048.46	705,882.16	1,129,411.46	1,623,528.98	2,597,646.36	3,409,410.85
Velloorsdrift - Katima Mulilo	Protected	43,570.03	74,069.04	108,925.06	141,602.58	304,990.18	497,780.35	796,448.57	1,144,894.81	1,831,831.70	2,633,258.07	4,213,212.92	5,529,841.96
Velloorsdrift - Zambian Border	Unprotected	30,209.68	51,356.45	75,524.20	98,181.46	211,467.76	310,735.51	497,176.82	714,691.68	1,143,506.68	1,643,790.86	2,630,065.37	3,451,960.80
Velloorsdrift - Zambian Border	Protected	43,843.61	74,534.14	109,609.03	142,491.74	306,905.29	501,610.58	802,576.92	1,153,704.33	1,845,926.92	2,653,519.95	4,245,631.93	5,572,391.90
Velloorsdrift - Ngoma	Unprotected	30,505.12	51,858.70	76,262.79	99,141.63	213,535.81	314,871.62	503,794.59	724,204.72	1,158,727.55	1,665,670.85	2,665,073.36	3,497,908.78
Velloorsdrift - Ngoma	Protected	44,434.48	75,538.62	111,086.21	144,412.08	311,041.39	509,882.79	815,812.46	1,172,730.41	1,876,368.65	2,697,279.93	4,315,647.90	5,664,287.86
Velloorsdrift - Buitepos	Unprotected	26,302.56	44,714.36	65,756.41	85,483.33	184,117.94	256,035.88	409,657.41	588,882.53	942,212.04	1,354,429.81	2,167,087.69	2,844,302.60
Velloorsdrift - Buitepos	Protected	36,029.38	61,249.95	90,073.45	117,095.48	252,205.66	392,211.32	627,538.10	902,086.02	1,443,337.64	2,074,797.86	3,319,676.57	4,357,075.50
Velloorsdrift - Oshikango	Unprotected	28,868.59	49,076.60	72,171.47	93,822.91	202,080.11	291,960.22	467,136.35	671,508.50	1,074,413.61	1,544,469.56	2,471,151.29	3,243,386.07
Velloorsdrift - Oshikango	Protected	41,161.43	69,974.43	102,903.57	133,774.64	288,130.00	464,059.99	742,495.99	1,067,337.98	1,707,740.77	2,454,877.36	3,927,803.77	5,155,242.45
Oranjemund - Katima Mulilo	Unprotected	29,522.48	50,188.22	73,806.20	95,948.07	206,657.37	301,114.74	481,783.59	692,563.91	1,108,102.25	1,592,896.99	2,548,635.18	3,345,083.68
Oranjemund - Katima Mulilo	Protected	42,742.80	72,662.77	106,857.01	138,914.11	299,199.63	486,199.26	777,918.82	1,118,258.30	1,789,213.29	2,571,994.10	4,115,190.56	5,401,187.61
Oranjemund - Zambian Border	Unprotected	29,796.07	50,653.32	74,490.17	96,837.22	208,572.48	304,944.97	487,911.95	701,373.42	1,122,197.48	1,613,158.87	2,581,054.19	3,387,633.63

