

GOVERNMENT OF ZAMBIA

STATUTORY INSTRUMENT NO. 67 OF 2017

**The Information and Communication Technologies  
Act, 2009**  
(Act No. 15 of 2009)

**The Information and Communication Technologies (Fees)  
(Amendment) Regulation, 2017**

IN EXERCISE of the powers contained in section 91 of the Information and Communication Technologies Act, 2009, the following Regulations are made:

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| 1. These Regulations may be cited as the Information and Communication Technologies (Fees) (Amendment) Regulations, 2017 and shall be read as one with the Information and Communication Technologies (Fees) Regulations, 2017, in these Regulations referred to as the principal Regulations. | Title<br><br>S.I. No. 48 of 2017       |
| 2. The principal Regulations are amended by the revocation of the Schedule and the substitution therefor of the Schedule set out in the Appendix.  | Revocation and replacement of Schedule |

APPENDIX  
(Regulation 2)

PRESCRIBED FEES

**1. Spectrum Assignment Fees**

<i>Service Type</i>	<i>Band Limits</i>	<i>Category</i>	<i>Fee Units</i>
Radio location	—	Per transmitter (station)	278
Citizen Band	27MHz	Per transmitter (station)	166
Radio Model licence	—	Per transmitter (station)	222
Aeronautical Commercial Licence	All Aeronautical bands	Per channel per broadcasting area	5,556
Aeronautical Non-commercial Licence	All Aeronautical bands	Per channel per broadcasting area	2,778
Aircraft licence	All Aeronautical bands	Per Aircraft	1,389
Amateur licence	All Amateur bands	Per certificate	347
ISM	2.400 – 2.500GHz 5.725 – 5.875GHz. And all other ISM bands		Free
SADC HF Cross Border	Cross-border channels	Per licence	5,556

<i>District services</i>			
FM/SW/MW Sound Broadcasting	87.5 – 108MHz	Per transmitter (station)	Lusaka, Copperbelt and Livingstone Broadcasting areas: 16,667 Others: 5,556
TV Broadcasting - Terrestrial	174 – 238MHz 246 – 254MHz 470 – 806MHz	Per transmitter (station)	Lusaka, Copperbelt and Livingstone broadcasting areas 33,333 Others: 13,889
Land Mobile bands	0.009 - 30MHz	Per channel per broadcasting area	<ul style="list-style-type: none"> <li>• Standard HF shared channel: 2,778 per channel.</li> <li>• Standard HF exclusive channel: 5,556 per channel.</li> <li>• Special channels (Emergency channel, common use channels): Free.</li> </ul>

Land Mobile bands	138 – 174MHz 230 – 235MHz 335.4 – 399MHz 406 – 430MHz 440 – 450MHz	Per channel per broadcasting area	<ul style="list-style-type: none"> <li>• Standard (simplex) channel: 2,778 per channel per broadcasting area.</li> <li>• Special channels (Emergency channel, common use farmers channels): Free.</li> </ul>
Transmission links Microwave link bands 0  Satellite	1.350 – 1.400GHz 5.925 – 8.500GHz 10.70 – 12.50GHz 12.75 – 13.25GHz 14.50 – 15.35GHz 17.30 – 19.70GHz 22.00 – 24.00GHz All Satellite bands	Per transmitter       Per transmitter	<ul style="list-style-type: none"> <li>• 2,778</li> <li>• Cross Border: 130,000</li> <li>• Domestic Urban: 13,889</li> <li>• Domestic rural: 5,556</li> <li>• Radio Determination: Free</li> <li>• Satellite based devices: 1,389</li> <li>• Satellite News Gathering: 1,389</li> </ul>

Maritime bands	All maritime bands	Per channel per broadcasting area	<ul style="list-style-type: none"> <li>• Standard (simplex) channel: 2,778 per channel per broadcasting area.</li> <li>• Special channels (Emergency channel, common use maritime channel): Fr</li> </ul>
Commercial (Community) Repeater	—	Per licence	13,889
Paging Commercial Licence	—	Per licence	55,556
Paging bands	138 – 174MHz 230 – 235MHz 335.4 – 399MHz 406 – 430MHz 440 – 450MHz	Per channel per broadcasting area	<ul style="list-style-type: none"> <li>• Standard (simplex) channel: 2,778 per channel per broadcasting area.</li> <li>• Special channels (e.g. Emergency channel): Free.</li> </ul>
<b>Provincial services</b>			
3.5GHz band	3400 – 3600MHz	Per 1Mhz per province	13,889 PER MHz
5.4GHz band	5470 – 5720MHz	Per 1Mhz per province	13,889 PER MHz
10.5GHz band	10.15-10.3 GHz//10.5-10.65 GHz	Spectrum Fee Formula (i.e. Per 1MHz per province)	13,889 PER MHz

<i>National services</i>			
Mobile initial spectrum licence fee	1900-2200Mhz	Per licence	12,000,000
GSM Bands	880 – 960MHz 1710 – 1880MHz	Per 200KHz	155,556
2.1GHz band (3G Spectrum)	1900 – 2200MHz	Per 200KHz	155,556
2.3GHz band	2300 – 2400MHz	Per 1Mhz per province	13,889
2.5GHz band	2500 – 2690MHz	Per 1Mhz per province	13,889
3.3GHz band	3400 – 3600MHz	Per 1Mhz per province	13,889

## 1. Spectrum Fee Formula

*Spectrum fee = fee factor multiplied by total bandwidth <sub>(MHz)</sub> multiplied by re-use factor multiplied by sharing factor; that is to say-*

$$S_f = F * B_{(MHz)} * p * \delta$$

*Where-*

*S<sub>f</sub> - stands for spectrum fee;*

*F – stands for the fee factor as set by the Authority and applied in accordance with the frequency band of the spectrum assigned;*

*B<sub>(MHz)</sub> – stands for the total assigned bandwidth in Mega Hertz;*

*P - stands for the sharing factor; and where-*

*P = 1 (one) for each specified region relating to which spectrum has been dedicated to a user and 10 (ten) in all cases where spectrum is dedicated to a user for the whole country; and where -*

*δ = 1 for each specified region relating to which spectrum has been dedicated to a user.*

Notes:

- (a) the re-use factor shall be the total number of the specified regions in which the spectrum assigned may be used;
- (b) the sharing factor shall be the inverse of the number of operators assigned the same spectrum in the same specified region; and
- (c) specified region shall refer to the area in which the assigned spectrum may be used.

### 3. Network Licence—(Facilities or Service)

<i>Market Segment</i>	<i>Type of facility</i>	<i>Application Fee (Fee Units)</i>	<i>Initial License Fee (Fee Units)</i>	<i>Annual Operating Fee (% of GAT)</i>	<i>Duration (Years)</i>	<i>Type of Licence</i>
International	Gateway facilities such as Earth Station, VSAT, Switching Centres, Nodes and Servers and others.	55,556	10,850,000	1.51	15	Individual
National	Switching, transmissions and access facilities such as VSAT; Microwave links; Fixed links, Switching Centres, Laid cables; Fibre Optic, Exchange,	55,556	4,000,000	1.51	10	Individual



Provincial	Nodes, Servers, Towers, Ducts, Transmitters and Links and other  Switching, transmissions and access facilities such as VSAT; Microwave links; Fixed links, Switching Centres, Laid cables; Fibre Optic, Exchange, Nodes, Servers, Towers, Ducts, Transmitters and Links and other	27,778	555,560	1.51	5	Individual
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District	Switching, transmissions and access facilities such as VSAT; Microwave links; Fixed links, Switching Centres, Laid cables; Fibre Optic, Exchange, Nodes, Servers, Towers, Ducts, Transmitters and Links and other	5,556	277,780	1.51	5	Class
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**\*Percentage of gross annual turnover excludes interconnect charges and is derived only from revenues earned from provision of licensed services**

#### 4. Service Licence Category A : With Network Licence

<i>Market Segment</i>	<i>Type of facility</i>	<i>Application Fee (Fee Units)</i>	<i>Initial License Fee (Fee Units)</i>	<i>Annual Operating Fee (% of GAT)</i>	<i>Duration (Years)</i>	<i>Type of Licence</i>
National	To provide to the public voice, message, Internet services, Internet Telephony (VoIP), payphone, Value Added Services, Data services, Tracking services etc.	55,556	1,000,000	3	10	Individual
Provincial	To provide to the public voice, message, Internet services, Internet Telephony (VoIP), pay phone, Value Added Services, Data services, Tracking services etc.	5,556	555,560	3	5	Individual
District	To provide to the public voice, message, Internet services, Internet Telephony (VoIP), pay phone, Value Added Services, Data services, Tracking services etc.		277,780	3	5	Class

Percentage of gross annual turnover excludes interconnect charges and is derived only from revenues earned from provision of licensed services

#### 5. Service Licence Category B : Without Network License

<i>Market Segment</i>	<i>Type of facility</i>	<i>Application Fee (Fee Units)</i>	<i>Initial License Fee (Fee Units)</i>	<i>Annual Operating Fee (% of GAT)</i>	<i>Duration (Years)</i>	<i>Type of Licence</i>
National	To provide to the public voice, message, Internet services, Internet  Telephony (VoIP), pay phone, Value Added Services, Data services, Tracking services, etc.	27,778	1,250,000	3	3	Class
Provincial			694,450	3	3	Class
District			347,225	3	3	Class

**\*Percentage of gross annual turnover excludes interconnect charges and is derived only from revenues earned from provision of licensed services**

#### **NOTE**

#### **Renewal Fees**

**The fees payable upon renewal of a licence shall be those applicable in the case of an application**

LUSAKA

14st September, 2017

[MTC.104/8/14]

**B. MUSHIMBA,**  
*Minister of Transport  
and Communications*