



# CRAN

Communications Regulatory Authority of Namibia



# CRAN

Communications Regulatory Authority of Namibia

# **Amendment of Regulations in respect of Type Approval and Technical Standards for Telecommunications Equipment**

**Jochen Traut**

**Public Hearing**

**30 January 2019**

# Purpose of the proposed Amendment of the Regulations

- ❑ To address the challenges encountered in the implementation of the Regulations especially with regard to the approval of short range devices in second hand vehicles;
- ❑ To provide for the type approval process to be per equipment and not per person, so as to allow any other person importing or selling telecommunications equipment of the same brand and model as that of equipment already on the type approval database to import such equipment without applying for a type approval certificate
- ❑ To introduce an exemption list of type approved equipment
- ❑ To delete sub-regulations 10 (1), (2) and (4) as the type approval certificate is no longer an intellectual property of the applicant
- ❑ To adjust type approval fees set out in Annexure 2 in accordance with the Consumer Price Index as published by the Namibia Statistics Agency

# Amendment of Regulation 5

- Going forward the Authority will publish on its website-
  - A list of telecommunications equipment that have been type approved (already available on the website);
  - A list of telecommunications equipment exempted from type approval;
  
- The Authority has already exempted some equipment from type approval on 8 May 2018 as published in Government Gazette No. 6588, General Notice No. 177.

# List of Equipment exempted on 8 May 2018 (1)

<b>EQUIPMENT TYPE</b>	<b>DESCRIPTION</b>	<b>SPECIFIED TECHNOLOGIES</b>
Vehicles components and systems(embedded in the vehicle)	Remote car keys (immobilizer) Car parking sensor/systems, Car radio with or without Bluetooth functionality	Short Range Device Lower power – with maximum radiated power limit of 10 Mw e.i.r.p
Gate/Garage remote control equipment	Gate/Garage Door Opener	Short Range Device Lower power – with maximum radiated power limit of 10 Mw e.i.r.p
Smart Watches	With Bluetooth only (witout Wi-Fi functionality and SIM or tracking features)	Short Range Device Lower power
Speakers	With Bluetooth	Short Range Device Lower power
Alarms and Movement Detectors	Lower power alarms and movement detector terminal	Short Range Device Lower power – with maximum radiated power limit of 10 Mw e.i.r.p
Audio Devices	Cordless audio devices including wireless microphones	Short Range Device Lower power – with maximum radiated power limit of 10 Mw e.i.r.p

# List of Equipment exempted on 8 May 2018 (2)

<b>EQUIPMENT TYPE</b>	<b>DESCRIPTION</b>	<b>SPECIFIED TECHNOLOGIES</b>
Broadcast Receivers	Receivers equipment only e.g FA/AM Radio both analogue and digital	
Broadcast Transmitters	FM/AM transmitter equipment (both analogue and digital)	

# Amendment of Regulation 10

- ❑ Remove regulations granting exclusive rights to the person/holder of a type approval certification by deleting sub-regulation (1), (2) and (4)
- ❑ Removes the limitation of transferring the certificate.

# Substitution of Annexure 2

- ❑ Regulation 13(3) provides for the adjustment of fees in accordance with the Consumer Price Index as published by the Namibia Statistics Agency
- ❑ Annexure 2 sets out the application fees for type approval in respect of all Equipment Categories requiring type approval



# Comments received

- ❑ The proposed amendment of the type approval regulations were published in Government Gazette No. 6750, General Notice No. 603 on 31 October 2018
- ❑ The commenting period closed on 30 November 2018
- ❑ Comments were received from:
  - Multichoice Namibia (Pty) Ltd; and
  - Bits and Bytes Technologies

# Summary of Comments received

- ❑ Comments were received in respect of-
  - Support to make type approval specific to equipment rather than persons;
  - Removal of transitioning provisions as regulations have been in existence for 4 years;
  - Support of adjustment of fees in line with inflation;
  - Consideration to be given for exemption from type approval when imported for testing purposes prior to commercial launch;
  - Consideration to be given to removing the requirement to renew type approvals after 3 years;
  - Consideration of exemption of IT equipment on the basis that these devices do not directly connect to the internet via a electronic communications network
  - Exemption of type approval for equipment used in testing phase
  - Obligation to ensure equipment interconnects properly (reg 10(8))

# Additional List of Equipment being considered for Exemption

EQUIPMENT TYPE	DESCRIPTION	SPECIFIED TECHNOLOGIES
Broadcasting Receivers:	Smart TV, Satellite TV	Receiver-Only (With short range radio technology such as WiFi, Bluetooth & LAN Card/Adapter)
Receiver only transmitter RTTE embedded in personal Computers and related equipment's	Laptops/desktop computers/Wireless Mouse/Wireless Keyboards	With short range radio technology such as WiFi, Bluetooth
Wireless access points,	Wireless Routers	With short range radio technology such as WiFi
IT Networking Equipment	Servers, Switches, Routers, Modem, PABX, Printers, Scanners, Fax Machines, Office Telephone Headsets	Connects to any Network via a LAN Card/Adapter
IT Networking Equipment	LAN card modules	Wired and wireless LAN Module/adaptor
NFC tag/card readers		With maximum radiated power limit of 10Mw ERP
RTTE for military use(for security agencies)	RTTE use by NDF or other security Agencies (NB: Only supplies to NDF and other security agencies)	Various
Toys	Toys and miscellaneous devices	With short range radio technology such as, Bluetooth etc, with maximum radiated power limit of 10Mw ERP
Medical Implants	Active Medical Implants and their peripherals	With short range radio technology

# Other factors that the Authority will consider

- ❑ E.g. donated equipment

**Thank you!**