

GOVERNMENT GAZETTE

OF THE

REPUBLIC OF NAMIBIA

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General Notices

COMMUNICATIONS REGULATORY AUTHORITY OF NAMIBIA

No. 393

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

The Communications Regulatory Authority of Namibia, in terms of regulation 9(10) of the "Regulations Regarding Transitional Procedures for Telecommunications and Broadcasting Service Licences and Spectrum Use Licences", in Government Gazette No. 4737, General Notice No. 171, dated 17 June 2011 herewith gives notice of the following persons issued with a broadcasting service licence and the persons not issued with a broadcasting service licence.

The authorisations are issued subject to the conditions for broadcasting service licences to be published soonest in terms of the rule-making procedure regulations.

PLEASE NOTE:

The list only relates to broadcasting service licences and does not relate to telecommunications service licences or to spectrum use licences. The Authority will publish the list for telecommunications service licenses and spectrum use licenses in due time.

WARNINGS:

Persons not issued with broadcasting service licences as per this notice are not authorised to operate and provide broadcast services and are alleged to operate illegally and may be summoned and be prosecuted in terms of the relevant regulations and the Communications Act, 2009 (Act No. 8 of 2009).

Persons not authorised to operate and provide broadcast services may apply for licences anew in terms of the relevant licensing regulations, in the event they intend on providing broadcast service licences.

The following are the lists of persons duly licensed to operate legally, with effect from 18 November 2011, as they have complied with the relevant regulations and the Communications Act, 2009 (Act No. 8 of 2009).

No.	Licensee	Licence Fees out- stand- ing?	Licensee's citizenship or place of incorp- oration	Percentage of Stock owned by Namibian Citizens or Namibian Companies Controlled by Namibian Citizens	Issued New Type of Broadcasting Service License	Date of Expiry of License
1	Downlink Namibia (Pty) Ltd	No	Namibia	51%	Commercial Broadcasting Service Licence	As per section 87 of the Communications Act, 2009 (Act No. 8 of 2009)
2	Fresh FM (Pty) Ltd	No	Namibia	70%	Commercial Broadcasting Service Licence	As per section 87 of the Communications Act, 2009 (Act No. 8 of 2009)
3	Cosmos Digital Namibia Ltd (t/a Kosmos Radio)	No	Namibia	60%	Commercial Broadcasting Service Licence	As per section 87 of the Communications Act, 2009 (Act No. 8 of 2009)
4	Katutura Community Radio t/a Base FM	No	Namibia	100%	Community Broadcasting Service Licence	As per section 87 of the Communications Act, 2009 (Act No. 8 of 2009)
5	Kalahari Holdings (Pty) Limited	No	Namibia	100%	Commercial Broadcasting Service License	As per section 87 of the Communications Act, 2009 (Act No. 8 of 2009)
6	Live FM	No	Namibia	100%	Community Broadcasting Service License	As per section 87 of the Communications Act, 2009 (Act No. 8 of 2009)

7	Media for Christ (Association not for Gain)	No	Namibia	100%	Community Broadcasting Service License	As per section 87 of the Communications Act, 2009 (Act No. 8 of 2009)
8	Multichoice Namibia (Pty) Ltd	No	Namibia	51%	Commercial Broadcasting Service Licence	As per section 87 of the Communications Act, 2009 (Act No. 8 of 2009)
9	Ohangwena Regional Community Radio	No	Namibia	100%	Community Broadcasting Service License	As per section 87 of the Communications Act, 2009 (Act No. 8 of 2009)
10	One Africa Television (Pty) Ltd	No	Namibia	51%	Commercial Broadcasting Service Licence	As per section 87 of the Communications Act, 2009 (Act No. 8 of 2009)
11	Omulunga Radio (Pty) Ltd	No	Namibia	66.6%	Commercial Broadcasting Service Licence	As per section 87 of the Communications Act, 2009 (Act No. 8 of 2009)
12	Trinity Broadcasting Namibia (TBN Namibia) (Incorporated Association not for Gain)	No	Namibia	100%	Community Broadcasting Service Licence	As per section 87 of the Communications Act, 2009 (Act No. 8 of 2009)
13	Radio Kudu (Pty) Ltd	No	Namibia	66.6%	Commercial Broadcasting Service License	As per section 87 of the Communications Act, 2009 (Act No. 8 of 2009)
14	Radio Wave CC	No	Namibia	51%	Commercial Broadcasting Service Licence	As per section 87 of the Communications Act, 2009 (Act No. 8 of 2009)
15	Radio Ecclessia Namibia (NCBC)	No	Namibia	100%	Community Broadcasting Service Licence	As per section 87 of the Communications Act, 2009 (Act No. 8 of 2009)
16	Radio 100 (Pty) Ltd	No	Namibia	100%	Commercial Broadcasting Service Licence	As per section 87 of the Communications Act, 2009 (Act No. 8 of 2009)
17	University of Namibia	No	Namibia	100%	Community Broadcasting Service Licence	As per section 87 of the Communications Act, 2009 (Act No. 8 of 2009)
18	West Coast FM (Pty) Ltd	No	Namibia	100%	Commercial Broadcasting Service Licence	As per section 87 of the Communications Act, 2009 (Act No. 8 of 2009)

19	99 FM (Pty) Ltd	No	Namibia	100%	Commercial	As per section 87 of
					Broadcasting	the Communications
					Service Licence	Act, 2009 (Act No.
						8 of 2009)

The following are the lists of persons alleged not have complied with the relevant regulations and the Communications Act, 2009 (Act No. 8 of 2009) and who are thus not issued with a broadcasting service licence with effect from 18 November 2011.

No.	Person	Former Type of Broadcasting Service License(s)	Date of Expiry of Former License(s)	Licence Fees out- stand- ing?	Licensee's citizenship or place of incorp- oration	Percentage of Stock owned by Namibian Citizens or Namibian Companies Controlled by Namibian Citizens	Status
1	Chamber Trading Four ¹						No License Issued
2	Municipality of Tsumeb ²						No License Issued
3	Southern Sun Media for Christ ³						No License Issued
4	Windhoek Paris FM ⁴						No License Issued
5	WUM Properties Ltd ⁵						No License Issued

(Footnotes)

- 1 Required information not received by the Authority.
- 2 Required information not received by the Authority.
- Required information not received by the Authority.
- 4 Required information not received by the Authority.
- 5 Required information not received by the Authority.

L.N. JACOBS
CHAIRPERSON
BOARD OF DIRECTORS
COMMUNICATIONS REGULATORY AUTHORITY OF NAMIBIA

COMMUNICATIONS REGULATORY AUTHORITY OF NAMIBIA

No. 394

NOTICE OF INTENTION TO MAKE REGULATIONS REGARDING APPLICATION AND LICENCE FEES FOR SERVICE LICENCES

The Board of the Communications Regulatory Authority of Namibia (CRAN), in terms of the Regulations Regarding Rule-Making Procedures: Communications Act, 2009 published as General Notice 334, in Government Gazette 4630 dated 17 December 2010, hereby gives notice, in terms of sections 23, 38(10)(f), 42(3), 85(1), 88, and 129 of the Communications Act, 2009, of its intention to

make Regulations Regarding Application and Licence Fees for Service Licences.

This notice contains the following:

- 1. A concise Statement of Purpose of the proposed regulations
- 2. A draft of the proposed Regulations Regarding Application and Licence Fees for Service Licences

Written comments may be submitted in accordance with the Regulations Regarding Rule-Making Procedures, within sixty (60) days from the date of publication of this Notice.

Written reply comments may be submitted in accordance with the Regulations Regarding Rule-Making Procedures, within thirty (30) days from the date that written comments are due.

In terms of the Regulations Regarding Rule-Making Procedures, the Authority will hold a hearing at a time to be announced after the receipt of reply comments. Persons that have submitted written comments and reply comments will be invited to make oral submissions at the hearing.

Statement of Purpose of the Proposed Regulations regarding Application and Licence Fees for Service Licences

Section 23 of the Communications Act, 2009 provides that CRAN may, after a rule making procedure, impose a regulatory levy on providers of communications services. Section 38(10)(f) provides that CRAN may impose on licensees the fees payable for the grant, management and control of a licence. Section 42(3) provides that CRAN may declare a licence to be forfeited if any fees or any other amount payable to CRAN by a licensee are not paid.

Section 85(1) of the Communications Act, 2009 provides that CRAN may determine prescribed fees in respect of broadcasting licences. Section 88 provides that CRAN may declare a licence to be forfeited if any fees are not paid.

Section 129 provides that CRAN may make regulations prescribing fees payable to it when applications are made and when licences are issued.

Accordingly, CRAN has proposed application and licence fees applicable to telecommunications and broadcasting service licences.

Proposed Regulations Regarding the Application and Licence Fees for Service Licences

The Board of the Communications Regulatory Authority of Namibia hereby publishes these Regulations Regarding Application and Licence Fees for Service Licences, in terms of sections 23, 38(10)(f), 42(3), 85(1), 88, and 129 of the Communications Act, 2009 (Act No. 8 of 2009), which regulations amend Notices No. 212 and No. 213 in Government Gazette No. 3942 dated 13 November 2007 and Notice No. 108 in Government Gazette No. 3858 dated 15 June 2007, insofar as it is inconsistent with these new regulations.

Definitions

1. In these regulations, any word or expression to which a meaning is assigned in the Act, shall have the same meaning and –

[&]quot;Act" means the Communications Act, 2009 (Act No. 8 of 2009).

Purpose

- **2.** (1) These regulations set out the application fees applicable to -
- (a) Telecommunications service licence applications;
- (b) Broadcasting service licence applications;
- (c) Licence transfer applications (for telecommunications service and broadcasting service);
- (d) Licence amendment applications (for telecommunications service and broadcasting service); and
- (e) Licence renewal applications (for telecommunications service, broadcasting service and spectrum use).
- (2) These regulations set out the annual licence fees applicable to -
- (a) Telecommunications service licences; and
- (b) Broadcasting service licences.

Application Fees

3. The application fees applicable to licence applications are set out in the table below, in relation to each of the different licence types as set out and defined in the Regulations Setting out Broadcasting and Telecommunications Service Licence Categories, published in Government Gazette No. 4714 dated 18 May 2011.

Licence Type	New licence	Amendment	Transfer / Transfer of control	Renewal
Telecommunications - Individual Comprehensive (ECNS and ECS)	n/a	N\$ 10 000.00	N\$ 10 000.00	N\$ 10 000.00
Telecommunications - Class ECNS	N\$ 10 000.00	N\$ 10 000.00	N\$ 10 000.00	N\$ 10 000.00
Telecommunications - Class ECS	N\$ 10 000.00	N\$ 10 000.00	N\$ 10 000.00	N\$ 10 000.00
Telecommunications - Class Comprehensive (ECNS and ECS)	N\$ 10 000.00	N\$ 10 000.00	N\$ 10 000.00	N\$ 10 000.00
Broadcasting - Commercial	N\$ 10 000.00	N\$ 10 000.00	N\$ 10 000.00	N\$ 10 000.00
Broadcasting - Community	N\$ 500.00	N\$ 500.00	N\$ 500.00	N\$ 500.00
Broadcasting - Public	n/a	N\$ 10 000.00	N\$ 10 000.00	N\$ 10 000.00
Broadcasting - Signal Distribution	N\$ 10 000.00	N\$ 10 000.00	N\$ 10 000.00	N\$ 10 000.00

Payment of Application Fees

4. (1) The application fee must be paid by way of electronic transfer or direct deposit into the Authority's bank account.

- (2) The application fee must be paid on or before the day the application is submitted to the Authority.
- (3) The applicant must submit documentary proof of payment of the application fee with the submission of the application to the Authority.
 - (4) Application fees are non-refundable.
- (5) The Authority will not process an application where the applicant fails to pay the applicable application fee or fails to submit proof thereof to the Authority.

Annual Adjustments in respect of Application Fees

5. The application fees may be adjusted in relation to the Consumer Price Index as published by the Bank of Namibia, as determined by the Authority from time to time, and such adjustments will be published in the *Gazette*.

Licence Fees

6. The annual licence fees applicable to licences are set out in the table below, in relation to each of the different licence types as set out and defined in the Regulations Setting out Broadcasting and Telecommunications Service Licence Categories, published in Government Gazette No. 4714 dated 18 May 2011.

Licence Type	Annual Licence Fee
Telecommunications - Individual Comprehensive (ECNS and ECS)	1.5% of turnover
Telecommunications - Class ECNS	1.5% of turnover
Telecommunications - Class ECS	1.5% of turnover
Telecommunications - Class Comprehensive (ECNS and ECS)	1.5% of turnover
Broadcasting - Commercial	1.5% of turnover
Broadcasting - Community	N\$ 500.00
Broadcasting - Public	1.5% of turnover
Broadcasting - Signal Distribution	1.5% of turnover

Payment of Licence Fees

- **7.** (1) The licence fee must be paid by way of electronic transfer or direct deposit into the Authority's bank account.
- (2) The licence fee must be paid on or before the due date, which is six months after the licensee's financial year end.
- (3) Licence fees which are based on a percentage of turnover must be calculated based on the licensee's audited annual financial statements, or, if the licensee is not required by law to audit its financial statements, on the annual financial statements signed and sworn by the accounting officer of the licensee.
- (4) For the purposes of these regulations, turnover is turnover excluding value added tax.
- (5) The licensee's annual audited (or signed and sworn) financial statements must be submitted to the Authority on or before the due date for payment of the licence fee, which submission must be accompanied by documentary proof of payment of the licence fee.

Interest and Penalties in respect of Payment of Licence Fees

- **8.** (1) If a licensee fails to pay its annual licence fee or submit its annual audited (or signed and sworn) financial statements on or before the due date, the licensee must also pay interest on the overdue amount from the due date to the date of payment (or the dates of submission of its annual audited (or signed and sworn) financial statements), at the rate of three percent above the then current overdraft interest rate being charged by the Authority's bankers.
- (2) If a licensee fails to pay its annual licence fee or submit its annual audited (or signed and sworn) financial statements within 45 days after the due date, the licensee must, in addition to paying interest as set out above, also pay a late payment penalty of 25 percent of the overdue amount.
- (3) If a licensee fails to pay its annual licence fee or submit its annual audited (or signed and sworn) financial statements within 120 days after the due date, the licensee must, in addition to paying the interest set out above, must either -
 - (a) also pay a late payment penalty of 100 percent of the overdue amount; or
 - (b) surrender its licence or licences to the Authority.
- (4) If a licensee fails to pay its annual licence fee or submit its annual audited (or signed and sworn) financial statements and fails to pay interest and the late payment penalty set out above, within six months after the due date, the Authority declare the licence (and related spectrum use or other licences) forfeited and/or impose a fine of up to N\$10 000 000.

Exemptions in respect of Payment of Licence Fees

9. If, in any year, a licensee is legally considered a small enterprise, in accordance with the turnover threshold in terms of any relevant legislation, the licensee may apply to the Authority, in the manner and format as set forth by the Authority, requesting to be exempted from paying the annual licence fee.

L. N. JACOBS CHAIRPERSON OF THE BOARD COMMUNICATIONS REGULATORY AUTHORITY OF NAMIBIA

COMMUNICATIONS REGULATORY AUTHORITY OF NAMIBIA

No. 395

REGULATIONS REGARDING LICENCE EXEMPT SPECTRUM

The Board of the Communications Regulatory Authority of Namibia hereby publishes these Regulations Regarding Licence Exempt Spectrum Use, in terms of section 101(16), read with section 129 of the Communications Act, 2009 (Act. No. 8 of 2009), which regulations amend the Radio Regulations, No. R.2862 of 28 December 1979, insofar as they are inconsistent with these new regulations.

Definitions

1. In these regulations, any word or expression to which a meaning is assigned in the Act, shall have the same meaning and –

"Act" means the Communications Act, 2009 (Act No. 8 of 2009).

Purpose

2. These regulations provide that the use and possession of certain categories of radio apparatus do not require a spectrum use licence in the certain circumstances set out herein.

Licence Exempt Spectrum Use

3. The use and possession of the categories of radio apparatus set out in Annexure B of the Radio Frequency Spectrum Regulations, promulgated by the Independent Communications Authority of South Africa, for South Africa, set out in Notice 184 of 2011 and published in Government Gazette 34172 dated 31 March 2011, do not require a spectrum use licence in Namibia, provided that the conditions of licence exempt use are abided by.

Conditions of Licence Exempt Spectrum Use

- **4.** (1) The use and possession of the categories of radio apparatus set out in column B of the table included in Annexure B referred to above, must be in accordance with the frequencies, limitations, specifications and standards set out in columns A, C, D, and E of the table.
- (2) Prior to use and possession of radio apparatus without a spectrum use licence in Namibia, the radio apparatus must be type approved by the Authority, or the Independent Communications Authority of South Africa or, upon request to the Authority, by any other regulatory authority in a country other than Namibia or South Africa.
- (3) The use and possession of radio apparatus without a spectrum use licence in Namibia, may not cause interference to any person operating radio apparatus or otherwise using spectrum in accordance with a licence issued or deemed to have been issued by the Authority.
- (4) The use and possession of radio apparatus without a spectrum use licence in Namibia, must accept interference from any person operating radio apparatus or otherwise using spectrum in accordance with a licence issued or deemed to have been issued by the Authority or in accordance with these regulations.

L.N. JACOBS
CHAIRPERSON OF THE BOARD
COMMUNICATIONS REGULATORY AUTHORITY OF NAMIBIA

Annexure B - Apparatus exempt from radio frequency spectrum licenses

The use or possession of the RADIO APPARATUS listed in Column B below, in accordance with all specifications listed in Columns, A, C, D and E of the Table below shall not require a radio frequency spectrum licence:

Table of Radio Frequency Spectrum Licenc Exemptions

Column A	Column B	Column C	Column D	Column E
Frequency Bands K=KHz M=MHz G=GHz	Type of Device	Maximum Radiated Power of Field Strength Limits & Channel spacing	Relevant Standard	Additional Requirements
9-59.75K	Inductive Loop System.	72 dBµA/m @ 10m. No duty cycle restriction. No channel spacing.	EN 300 330 EN 301 489-1,3 EN 60950	CEPT/ERC/REC 70-03
59.75-60.25K	Inductive Loop System.	42 dBμA/m @ 10m. No restrictions on duty cycle No channel spacing.	N 300 330 EN 301 489-1,3 EN 60950 ISO/ IEC 18047-2	CEPT/ERC/REC 70-03 ASK, FSK, & PSK
60.25-70K	inductive Loop System.	72 dBµA/m @ 10m. No restrictions on duty cycle No channel spacing.	EN 300 330 EN 301 489-1,3 EN 60950	CEPT/ERC/REC 70-03
70-119K	Inductive Loop System.	42 dBμA/m @ 10m. No restrictions on duty cycle No channel spacing.	EN 300 330 EN 301489-1,3 EN 60950 ISO/ IEC 18047-2	CEPT/ERC/REC 70-03 ASK FSK, & PSK

119-135K	Inductive Loop System X	72 dBμA/m @ 10m.	EN 300 330	CEPT/ERC/REC 70-03
		No restrictions on duty cycle	EN 301 489-1.3 EN 60950	ASK, FSK, & PSK
		No channel spacing.	ISO/ IEC 18047-2	
740-8800K	Inductive Loop System	9 dBμA/m @ 10m.	EN 300 330	CEPT/ERC/REC 70-03
		No restrictions on duty cycle	EN 301 489-1,3 EN 60950	
		No channel spacing.		
6.765-6.795M	Inductive Loop System	42 dBμA/m @ 10m.	EN 300 330	CEPT/EAC/REC 70-03
		No restrictions	EN 301489-1.3	
		on duty cycle	EN 60950	
		No channel spacing.		
13.553-13.567M	Inductive Loop System	42 dBμA/m @ 10m.	EN 300 330	CEPT/ERC/REC 70-03
		No restrictions	EN 301489-1,3	ASK, FSK, & PSK
		on duty cycle	EN 60950	
		No channel spacing.		
26.957-27.283M	Inductive Loop System	42 dBμA/m @ 10m.	EN 300 330	CEPT/EAC/REC 70-03
		No restrictions	EN 301489-1,3	
		on duty cycle	EN 60950	
		No channel spacing.		
26.957-27.283M	Non-specific SRD.	10mW erp	EN 300 220	CEPT/ERC/REC 70-03
		No restrictions on duty cycle.	EN 301 489-1,3	
		No channel	EN 60950	
00.005.07.3.5	Ourifican M. I. I.	spacing.	EN 000 000	OEDT/EDO/DEG
26.995; 27.045; 27.095; 27,145;	Surface Model Control.	100 mW erp.	EN 300 220	CEPT/ERC/REC 70-03
27.195M		No restrictions on duty cycle.	EN 301 489-1,3	
		10 kHz channel spacing.	EN 60950	

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35.00 - 25.25M	Aircraft Model Control.	100 mW erp.	EN 300 220	CEPT/EAC/REC 70-03
		No restrictions on duty cycle.	EN 301489-1,3	
		10 kHz channel	EN 60950	
		spacing.		
36.65 - 36.75M	Wireless Microphones.	100 mW erp.	EN 300 422	CEPT/ERC/REC 70-03
	,	100% duty cycle.	EN 301489-9	
		No channel spacing.	EN 60950	
40.65- 40.70M	Wireless Microphones.	100 mW erp	EN 300 422	CEPT/ERC/REC 70-03
		100%duty cycle	EN 301 489-9	
		No channel spacing.	EN 60950	
40.665, 40.675, 40.685, 40.695	Surface Model Control.	100mW erp.	EN 300 220	CEPT/EAC/REC 70-03
,		No restriction on duty cycle.	EN 301489-1,3	
		10 kHz channel	EN 60950	
		spacing.		
40.66- 40.7M	Non-specific SRD.	10 mW erp.	EN 300 220	CEPT/ERC/REC 70-03
		No duty cycle restriction.	EN 301 489-1,3	
		No observat	EN 60950	
		No channel spacing.		
46.61 - 46.97M 49.67 - 49.97M	CTO Cordless Phones.	10 mW eirp	The Authority TE-013	Government Gazette 22443 of 4th July 2001
53-54M	Wireless	50 MW erp for class 1	EN 300 422	CEPT/ERC/REC
	Microphones.	equipment	EN 301 489-1,9	70-03
		100 mW erp	EN 609W	
		100% duty cycle		
		No channel spacing		
54.4500;	Model Control.	5W erp	EN 300 220	CEPT/ERC/REC
54.4625; 54.4750;		12.5kHz channel	EN 301 489-1,3	70-03
54.4875;		spacing	EN 60950	
54.500;				
54.5125;				
54.5250; 54.5375;				
54.5500M				

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Remote Control Industrial	100mW erp	EN 300 220	
Apparatus.		EN 301 489-1,3	
		EN 60950	
Wildlife telemetry Tracking.	25mW erp	EN 300 220	The use of this band is restricted
		EN 301 489-1,3	to National game Parks
		EN 60950	
Meter Reading	500mW erp	EN 300 220	CEPT/ERC/REC 70-03
	50kHz channel spacing	EN 301489-1,3	ECC/DEC (05)02
	< 10% duty cycle	EN 60950	
Non-specific	10 mW erp	EN 300 220	
GRID - telecornrnand	25 kHz channel spacing	EN 301 489-1,3	
only.		EN 60950	
Non-specific SRD.	10 mW erp.	EN 300 220	
	25 kHz channel spacing.	EN 301 489-1,3	
	, ,	EN 60950	
Wireless Microphones and	2 mW eirp.	EN 300 220	CEPT/ERC/REC 70-03
assistive	100% duty cycle.	EN 301 489-9	
	No channel spacing.	EN 60950	
Medical Implants.	25 μW erp.	EN 300 839	ITU-R RS. 1346
	No duty cycle	EN 301 489-1,3	CEPT/ERC/DEC (01)17
	devices with LBT, otherwise	EN 60950	(01)17
	≤ 1%.		
	25 kHz channel spacing.		
Doppler shift movement	10 mW erp.	EN 300422	
detectors,	No channel spacing.	EN 300 220	
microphones,		EN 301 489-1,3	
openers and motor car alarm systems.		EN 60950	
	Industrial Apparatus. Wildlife telemetry Tracking. Meter Reading Non-specific GRID - telecornrnand only. Non-specific SRD. Wireless Microphones and assistive listening devices. Medical Implants. Doppler shift movement detectors, wireless microphones, garage door openers and motor car alarm	Industrial Apparatus. 25mW erp Wildlife telemetry Tracking. 25mW erp Meter Reading 500mW erp 50kHz channel spacing < 10% duty cycle	Industrial Apparatus.

433.05-	Non specific SRD	1 SRDW erp.	EN 300 220	CEPT/ERC/REC
434.79M		No channel	EN 301489-1,3	70-03
		spacing.	EN 60950	ASK, FSK, PSK, & FHSS
		100% duty cycle	ISO/1EC 18047-7	
433.05- 434.79M	Non specific SRD	10mW erp	EN 300 220	CEPT/EAC/REC 70-03
		duty cycle < 10%	EN 301 489-1,3	
		No channel spacing	EN 60950	ASK, FSK, PSK, & FHSS
		opaomy	ISO/IEC 18047-7	
433.05- 434.79M	Non specific SRD	10 mW erp	EN 300 220	CEPT/ERC/REC 70-03
101.70141		100% duty cycle	EN 301489-3	70 00
		Up to2skHz channel spacing.	EN 60950	
		3	ISO/IEC 18047-7	
446 - 446.1 M includes the	Public Mobile Radio (PMR).	500mnW.	EN 300 296	
following eight channels.		12,5 kHz channel spacing	EN 301 489-5	
446.00625M;		Spaomy	EN 60950	
446.01875M; 446.03125M;				
446.04375M;				
446.05625M;				
446.06875M;				
446.08125M;				
446.09375M;				
464.5375M	Security systems	1W	EN 300 296	
		25 kHz channel spacing.	EN 301 489-5	
			EN 60950	
464.500- 464.5875	Non-specific SRD	100mW	EN 300 220	
		No channel spacing	EN 301 489-3	
			EN 60950	
			ISO/IEC 18047-7	

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Low Power Radio.	500mW.	EN 300 296	CEPT/ERC/REC 70-03
	12,5 kHz channel	EN 301 489-5	
	spacing	EN 60050	
		EN 60950	
Wireless Audio Systems.	10 mW erp.	EN 300 357	CEPT/ERC/REC 70-03
	100% duty cycle.	EN 301 489-9	CEPT/EAC/DEC
	No channel spacing.	EN 60950	(01)18
Wireless Microphones	10 mW erp.	EN 300 422	CEPT/ERC/REC 70-03
·	100% duty cycle.	EN 301 489-9	
	No channel spacing.	EN 60950	
CT2 cordless telephones	10 mW eirp.	EN 301 797	CEPT/EAC/REC 70-03
		EN 301489- 1,10	
		The Authority	
		TE-012	
Non specific SRD	25 mW erp.	EN 300 220	CEPT/ERC/REC 70-03
		EN 301 489-1,3	CEPT/ERC/DEC
	LD1.	EN 60950	(01) 04
Alarms.	10mW erp.	EN 300 220	CEPT/ERC/REC 70-03
	< 1% duty cycle.	EN 301 489-1,3	CEPT/ERC/REC
	25 kHz channel spacing.	EN 60950	(01) 09
Non specific SRD	25 mW erp.	EN 300 220	CEPT/ERC/REC 70-03
	< 0.1% duty	EN 301 489-1,3	CEPT/EAC/REC
		EN 60950	(01) 04
	No channel spacing.		
Alarms.	10 mW erp.	EN 300 220	CEPT/ERC/REC 70-03
	< 0.1 % duty	EN 301 489-1,3	
	Cycle.	EN 60950	
	25 kHz channel	1	1
	Wireless Microphones CT2 cordless telephones Non specific SRD Alarms. Non specific SRD	Wireless Audio Systems. 10 mW erp. 100% duty cycle. No channel spacing. Wireless Microphones 10 mW erp. 100% duty cycle. No channel spacing. CT2 cordless telephones 10 mW erp. 10 mW eirp. 10 mW erp. 4 1% duty cycle or LBT. Alarms. 10mW erp. 4 1% duty cycle. 25 kHz channel spacing. Non specific SRD 25 mW erp. 4 1% duty cycle. 25 kHz channel spacing. Non specific SRD 25 mW erp. 4 1% duty cycle. 25 kHz channel spacing. Non specific SRD Non specific SRD 10 mW erp.	12,5 kHz channel spacing

Nan anasitia ODD	500mm\A/ mm	EN 000 000	OEDT/EAC/DEC
Non-specific SRD.	500mW erp.	EN 300 220	CEPT/EAC/REC 70-03
	< 10% duty	EN 301 489-1,3	
	or LBT.	EN 60950	
	25 kHz channel spacing.		
Alarms	25 mW erp.	EN 300 220	CEPT/ERC/REC 70-03
	10% duty cycle.	EN 301 489-1,3	
	25 kHz channel spacing.	EN 60950	
Non-specific SRD.	5 mW erp.	EN 300 220	CEPT/ERC/REC 70-03
	100% duty cycle.	EN 301 489-1,3	
		EN 60950	
	No channel spacing.		
DECT cordless phones.	250 mW eirp (peak).	EN 300 406	
		EN 301489-1,6	
	1.728 MHz channel spacing.	EN 60950	
		The Authority	
		TE 001	
Non-specific	10 MW erp.	EN 300 440	CEPT/ERC/REC
SHD		EN 301 489-1,3	70-03
	No channel spacing.	EN 60950	
Wideband Wireless	100 mW eirp.	EN 300 328	CEPT/ERC/REC 70-03
Systems	No duty Cycle.	EN 301 489 -	
WLAN	No channel spacing.		
Wideband Data	. 5		
Transmission			
(**0013)			
Model Control			
FDDA	25 mW erp.	EN 300 440	CEPT/ERC/REC 70-03
	No duty cycle.	EN 301 489-1,3	
	No channel spacing.	EN 60950	
	Alarms Non-specific SRD. DECT cordless phones. Non-specific SRD Wideband Wireless Systems WLAN Wideband Data Transmission Applications (WBDTS) Model Control	cycle or LBT. 25 kHz channel spacing. Alarms 25 mW erp. 10% duty cycle. 25 kHz channel spacing. Non-specific SRD. 5 mW erp. 100% duty cycle. No channel spacing. DECT cordless phones. DECT cordless 250 mW eirp (peak). 1.728 MHz channel spacing. Non-specific SRD. No duty cycle. No duty cycle. No channel spacing. Wideband 100 mW eirp. Wideband Systems No duty Cycle. WLAN No channel spacing. Wideband Data Transmission Applications (WBDTS) Model Control FDDA 25 mW erp. No duty cycle. No channel spacing.	Company countries Comp

2400- 2483.5M	Low power Video Surveillance	100 mW erp.	EN 300 440	CEPT/ERC/REC
		No duty cycle.	EN 301 489-1,3	
		No channel spacing.	EN 60950	
5150 - 5350M	Wireless Access Systems / Radio	200 MW eirp.	EN 300 893	ITU-RM.1625
	Local Access Network WAS & RLAN) indoor use	Dynamic Frequency Selection (DFS)	EN 301 489- 1,17	
	only.	& Transmitter Power Control Obligatory.	EN 60950	
5470-5725M	Wireless Access Systems / Radio	1 W eirp.	EN 300 893	ITU-R M.1625
	Local Access Network (WAS & RLAN): indoor	Dynamic Frequency Selection (DFS)	EN 301 489- 1,17	
	use only.	& Transmitter Power Control Obligatory.	EN 60950	
5725 - 5875M		1 watt peak eirp Any modulation		
5725 - 5875M		4 watt peak eirp		
		Frequency hopping or digital modulation only		
5795- 5805M	RTTT data	2 W eirp.	EN 300 674	ITU-R M,1 453
		No duty cycle restriction.	EN 301 489-1,3	CEPT/ERC/DEC (92)02
		No channel spacing.	EN 60950	
5805- 5815M	RTTT data.	2W eirp.	EN 300 674	ITU-R M.1453
		No duty cycle restriction.	EN 301 489-1,3	CEPT/ERC/DEC (92)02
		No channel spacing.	EN 60950	
9200- 9500M	FDDA.	25 mW eirp.	EN 300 440	CEPT/EAC/REC 70-03
		No duty cycle restriction.	EN 301 489-1,3	
		No channel spacing.	EN 60950	

9500- 9975M	FDDA.	25 mW eirp.	EN 300 440	CEPT/ERC/REC 70-03
		No duty cycle restriction.	EN 301 489-1,3	70 00
			EN 60950	
		No channel spacing.		
10.5 -10.6G	FDDA.	500 MW eirp.	EN 300 440	CEPT/ERC/REC 70-03
		No duty cycle restriction.	EN 301 489-1,3	
			EN 60950	
		No channel spacing.		
13.4 -14G	FODA.	25 mW eirp.	EN 300 440	CEPT/ERC/REC 70-03
		No duty cycle restriction.	EN 301 489-1.3	
			EN 60950	
		No channel spacing.		
17.1 -17.3G	Wireless Access Systems / Radio	100 mW eirp.	EN 300 440	CEPT/ERC/REC 70-03
	Local Access Network (WAS &		EN 301489-1,3	
	RLAN).		EN 60950	
24.00- 24.25G	Non-specific SRD.	100 MW eirp.	EN 300 440	CEPT/ERC/REC 70-03
		No duty cycle restriction.	EN 301 489-1,3	
		No channel	EN 60950	
		spacing.		
24.05 - 24.25G	FDDA.	100 mW eirp.	EN 300 4.40	CEPT/ERC/REC 70-03
		No duty cycle restriction.	EN 301 489-1,3	
			EN 60950	
		No channel spacing.		
76-77G	RTTT radar	55dBm peak	EN 300 091	CEPT/ERC/REC 70-03
		No duty cycle restriction	EN 301 489-1,3	
		No channel	EN 60950	
		spacing		

Use and possession of all radio apparatus exempt in terms of the above table must comply with the following:

- (a) All radio apparatus must be type-approved by the Authority in accordance with section 35 of the Act;
- (b) The frequencies, transmitting power and external high-gain antenna of the radio apparatus must not be altered without a new type approval certificate being issued by the Authority;

- (c) The RADIO APPARATUS must be operated within, and not exceed, the technical parameters set out in each of the applicable columns C and D of the Table with respect to the frequency band; maximum radiated power or field strength limits and channel spacing; relevant standard; and duty cycles and antennas to be used as contained in Column E.
- (d) The antenna of the RADIO APPARATUS must not be higher or above average ground level than the lowest point of the place where the RADIO APPARATUS operates effectively.
- (e) The RADIO APPARATUS must not cause Interference to any person issued with a radio frequency spectrum licence by the Authority.
- (f) The user of the RADIO APPARATUS in the licence-exempt frequency spectrum operates on non-Interference and zero protection bases from interference.