

## LESOTHO COMMUNICATIONS AUTHORITY

**Application Form for Radio Alarms** 

**Form 09** 

Physical Address: 30 Princess Margaret Road, Old Europa, Maseru Tel.: + 266 22224300 Postal Address: LCA, P.O. Box 15896, Maseru 100.

E-mail: <a href="mailto:licensing@lca.org.ls">licensing@lca.org.ls</a>

**Note:** This form shall be completed by a person who has been duly authorised in writing to act as a representative of the Licensee<sup>1</sup>. Any information requested which does not fit in the form may be included in an appendix to this form. You are advised to fill in **all the information** to avoid delays in the processing of your application.

1. P.	1. PARTICULARS OF AN APPLICANT							
1.1	Full Name of applica	int						
	Abbreviated							
1.2	Name							
1.3	Physical Address							
1.4	Postal Address							
	Telephone							
1.5	Number							
1.6	e-mail							
1.7	State legal form of a	pplicant e.g. o	company, tr	ust,				
	other							
	se attach a copy of co		act, certific	ate of inc	orporation, cert	tified cop	y of the	
	itution or founding d		.					
1.8	If registered, office		ion					
1.9	<u> </u>							
1.10	Date of registratio							
2. A	PPLICATION INFORM	<b>1ATION</b>						
2.1	Purpose for which	tho						
2.1	proposed commun							
	required	ireacion is						
2.2	Do you hold any o	ther licence						
	issued by the Auth							
2.3	If so, what type of	a licence?						
3. S	TATION ADMINISTRA	ATION						
0.4			1					
3.1	Station Location							
4. S	FATION DETAILS							
4.1	Total Number Of							
	Stations							
5. <b>SI</b>	TE DETAILS							
5.1	Station Name							
5.2	Station Location							
5.3	Coordinates L	atitude, <b>S</b>			Longitude, E			
5.4	Elevation AMSL (m)							

<sup>&</sup>lt;sup>1</sup> Attach certified ID/passport copy of the Director or authorized representative of the licensee.

Second   S	5.5	Transportable	Radius if transp (km)	ortable				
S.   Noise	5.6		(KIII)			<u> </u>		
6. EQUIPMENT INFORMATION  6. EQUIPMENT INFORMATION  6. 1   Manufacturer   6. 2   Model 6. 3   Equipment Type: 1. Crystal   2. Solid state   3. Unknown   4. PLL Control   5. Synthesised   6. 4   Frequency Range (MHz):			1 I N-: □				:-l- D	CN-: □
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## ANNEX 1

First Character (Mandatory)

	onar actor (Prantactory)
Α	Double sideband.
В	Independent sidebands.
C	Vestigial sideband.
D	Emission in which the main carrier is amplitude and angle modulated either simultaneously or in a pre-established sequence.
F	Frequency modulation.
G	Phase modulation.
Н	Single sideband, full carrier.
J	Single sideband, suppressed carrier.
K	Modulated in amplitude.
L	Modulated in width/duration.
M	Modulated in position/phase.
N	Emission of unmodulated carrier.
P	Sequence of unmodulated pulses.
Q	In which the carrier is angle modulated during the period of the pulse.
R	Single sideband, reduced or variable level carrier.
V	Which is a combination of the foregoing or is produced by other means.
W	Cases not covered above, in which an emission consists of the main carrier modulated, either simultaneously or in a pre-established
	sequence, in a combination of two or more of the following modes: amplitude, angle, pulse.
X	Cases not otherwise covered.

Second Character (Mandatory)

0	No modulating signal.			
1	A single channel containing quantized or digital information without the use of a modulating sub-carrier. This excludes time-division			
	multiplex.			
2	A single channel containing quantized or digital information with the use of a modulating sub-carrier. This excludes time division			
	multiplex.			
3	A single channel containing analogue information.			
7	Two or more channels containing quantized or digital information.			
8	Two or more channels containing analogue information.			
9	Composite system with one or more channels containing analogue quantized or digital information, together with one or more channels			
	containing analogue information.			
X	Cases not otherwise covered.			

Third Character (Mandatory)

Α	Telegraphy for aural reception.		
В	Telegraphy for automatic reception.		
C	Facsimile.		
D	Data transmission, telemetry, telecommand.		
E	Telephony (including sound broadcasting).		
F	Television (video).		
N	No information transmitted.		
W	Combination of the above.		
X	Cases not otherwise covered.		

Fourth Character (Optional)

Α	Two-condition code with elements of differing numbers and/or durations.
В	Two-condition code without elements of the same number and duration with error-correction.
C	Two-condition code with elements of the same number and duration with error-correction.
D	Four-condition code in which each condition represents a signal element (of one or more bits).
E	Multi-condition code in which each condition represents a signal element (of one or more bits).
F	Multi-condition code in which each condition or combination of conditions represents a character.
G	Sound of broadcasting quality (monophonic).
Н	Sound of broadcasting quality (stereophonic or quadrophonic).
J	Sound of commercial quality (excluding categories given in K and L below).
K	Sound of commercial quality with the use of frequency inversion or band-splitting.
L	Sound of commercial quality with separate frequency-modulated signals to control the level of demodulated signal.
M	Monochrome television (video only).
N	Colour television (video only).
W	Combination of the above.
X	Cases not otherwise covered.

Fifth Character (Optional)

N	No multiplexing employed.		
C	Code division multiplex. (This includes bandwidth expansion techniques).		
F	Frequency-division multiplex.		
T	Time-division multiplex.		
W	Combination of frequency-division multiplex and time-division multiplex.		
X	Other types of multiplexing.		

Source: Ofcom, OfW84 - Guide to class of emissions