



Commission for
Communications Regulation

Application Form

**Radio Experimenter Licence:
Automatic Station Operation**

Document No:	ComReg 08/58R
Date:	6th October 2008

Document Revision History

Document Version	Date	Nature of Revision
ComReg 08/58R	October 2008	Schedule amended
ComReg 08/58	July 2008	Original Document

APPLICATION FOR OPERATION OF AN AUTOMATIC STATION

APPLICANTS ARE ADVISED TO READ THE RADIO EXPERIMENTERS GUIDELINES (COMREG 02/05R6 OR LATEST)

ALL SHADED SECTIONS MUST BE COMPLETED

GENERAL DETAILS

Applicant Details

1. Club Name	
2. Club Call-sign	
3. Applicant Name	
4. Applicant Call-Sign	
5. Address	
6. Telephone	
7. E-mail	

Automatic Station Type (Tick as appropriate)

Voice Repeater	<input type="checkbox"/>
Digital Voice Repeater	<input type="checkbox"/>
ATV Repeater	<input type="checkbox"/>
Packet Repeater	<input type="checkbox"/>
Beacon	<input type="checkbox"/>
Internet Gateway	<input type="checkbox"/>
Other (Please specify)	<input type="checkbox"/>

Automatic Station Keeper Details

1. Name	
2. Address	
3. Telephone Number	
4. 24 Hour Telephone	
5. E-mail	
6. Call-sign	

Location of Automatic Station

1. Site Name						
2. Site Host						
3. Co-ordinates	Longitude			Latitude		
	°N	'	''	°W	'	''
3. National Grid Reference						
4. Site height above sea level (m)						

Fixed or Transportable Station

1. Is the station fixed or transportable?	
2. If transportable, please state operation location	

Automatic Station Equipment Details

1. Manufacturer						
2. Model						
3. Emission Type (tick box)	Analogue	<input type="checkbox"/>	Digital	<input type="checkbox"/>	Video	<input type="checkbox"/>
4. Emission Designator						
5. Maximum Output in dBW						
6. Further Equipment Details (Duplexers, etc)						

Antenna

1. Manufacturer	
2. Model	
3. Antenna Type	
4. Gain in dBi	
5. Polarisation	
6. Beam Heading /Azimuth	
7. Antenna Height (above ground level)	

Preferred Frequencies

1. Output Frequency	
2. Input Frequency	
3. Channel Bandwidth in kHz (if ATV application, state video bandwidth in MHz)	

Preferred Call-Sign

FORMAT TO BE BASED ON SCHEDULE

1. First Choice	
2. Second Choice	

Repeater Access (Trigger) Method

1. Audio Tone	
2. CTCSS/DCS	

Repeater Remote Control Method

Control Method	
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Repeater Linking

If this repeater is to be linked to others, as in a network, please detail the method of linking here (Radio links, cabling, etc*)	<p style="text-align: center;">*Attach Network Diagram</p>
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Internet Gateway Control Software

1. Control Software	
2. Software Website	
3. Can the software bar unlicensed / abusive users?	
4. Control software keeper	
5. Proposed hours of operation of the Gateway	

Signature: _____ Date: _____

The completed application form should be sent to:

**The Commission for Communications Regulation
Licensing Operations Section (Experimenters)
Abbey Court
Irish Life Centre
Lower Abbey Street
Dublin 1**

SCHEDULE

FORMAT OF CALL-SIGNS FOR AUTOMATIC STATIONS

The following have been identified as possible

- Voice Repeaters
 - 28 MHz
 - 145 MHz
 - 435 MHz
- Internet Repeaters
- TV Repeaters
- Digi-Repeaters
- Beacons
- Cross Band *

As such the following now applies

Country Code	Band Identification Digit	Location	Last Letter
EI	As below	Two letters uniquely identifying the location of the Automatic Station (see below)	See below

Band Identification Digit

Band Identification Digit	Application Band
0	28 MHz
1	Not currently used
2	145 MHz
3	Not currently used
4	70 MHz
5	5 MHz
6	50 MHz
7	435 MHz
8	1300 MHz
9	10000 MHz

Location Examples

Letter	Location	Letter	Location	Letter	Location
TK	Truskmore	FX	Farmers Cross	CC	Clermont Carn
ML	Mount Leinster	TB	Tonabrocky	KH	Keeper Hill
MG	Mullaghanish	TR	Three Rock	KP	Kippure

Last Letter

Station Type	Letter	Station Type	Letter	Station Type	Letter
D Star	D	Digital Packet	P	Cross Band	X
Internet Gateway	G	Voice	R		
Beacon	H	TV	T		

* Band Identification Digit applies to the transmit frequency of the Cross Band repeater

Note: This Schedule may be amended from time to time