



Commission for
Communications Regulation

Application Form

**Application Form
For Digital Television Delivery Systems at 12GHz**

**Programme Services Distribution Licence
to be issued under Wireless Telegraphy
(Multipoint Microwave Distribution System)
Regulations 2003
S.I. No. 529 of 2003**

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**An Coimisiún um Rialáil Cumarsáide
Commission for Communications Regulation**

Abbey Court Irish Life Centre Lower Abbey Street Dublin 1 Ireland
Telephone +353 1 804 9600 Fax +353 1 804 9680 Email info@comreg.ie Web www.comreg.ie

Contents

1 Notes for Applicants 3
2 Details of the applicant 4
3 Information relating to the application..... 5
4 Technical Aspects 6
5 Declaration 8
6 Annex 1 9

1. Notes for Applicants

This application form is designed for individuals or organisations that wish to apply for a Programme Services Distribution Licence to operate a digital television delivery system at 11.7-12.5 GHz. Please read the accompanying "Guidance Notes for Applicants" and the Wireless Telegraphy (Multipoint Microwave Distribution System) Regulations 2003, S.I. No 529 of 2003 before completing this application.

The application form is structured into three parts,

- Part 1 covers details of the applicant,
- Part 2 relates to the application area and development plan,
- Part 3 relates to the technical aspects of the service proposed.

Your application will be assessed based on the information given in your completed application together with any supplementary information requested by ComReg. It is in your interest as an applicant to provide all the information requested in the succeeding sections of this form.

To facilitate processing, please ensure that your application is complete and clearly typed. A decision will be made within six weeks of ComReg being satisfied that it has full information and subject to requirements of applicable international agreements relating to the use of radio frequencies.

Technical details of proposed stations should be submitted in electronic form only. The template excel file can be requested by email from sharon.ward@comreg.ie, The completed application form and supporting material should be clearly marked "**Application: Digital Television Delivery System at 12GHz**" and addressed to:

Ms Sharon Ward,
Commission for Communications Regulation,
Abbey Court,
Irish Life Centre,
Lower Abbey Street,
Dublin 1.

2 Details of the applicant

1. Name of individual or organisation submitting the licence application	
2. Contact details of person/representative to whom all correspondence will be sent.	
3. Details on legal status of applicant <i>Eg. private individual, sole trader, limited company, registered co-operative, friendly society, etc. If a corporate body, please provide the registered number and the identity of the company registry e.g. CRO, Dublin; Companies House, London etc.</i>	

3. Information relating to the application

<p>Catchment area <i>Please clearly outline the geographic area proposed to be served on an Ordinance Survey "Discovery series" map or equivalent and indicate the location of transmitters.</i></p>	<p>Description of the area:</p>
<p>Development/Implementation plan <i>Please outline the steps to be undertaken in preparation for service launch and alleviation of interference to domestic satellite reception. For example: purchase of equipment, installation of equipment in accordance with licence conditions, staff hire and proposed actions in the event of complaints of loss of domestic satellite reception. When do you expect to launch the service. Please enclose a Digital Roll-Out Plan which will be included in part 5 of the licence.</i></p>	

4. Technical aspects

4.1. Type of equipment to be used

Please list by location the type of transmitter and associated peripheral equipment.	
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4.2. Frequencies applied for by location

Location	Total Number of Frequency Channels

4.3. Programme Services to be carried

<p>Please list the programme services which you expect to be carried on the frequency channels requested and provide evidence of contracts entered into or under negotiation with the rights holders.</p>	
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Declaration by the applicant

I hereby declare / I hereby declare on behalf of the applicant:

I have read the **Digital Television Delivery System at 12GHz** Guidance Notes for Applicants and the Wireless Telegraphy (Multipoint Microwave Distribution System) Regulations, 2003, S.I. No 529 of 2003 and noted the contents thereof.

I accept that ComReg may publish information relating to licensed radio systems and that certain information relating to any licence issued pursuant to this application may be contained in any such publication

I shall at all times comply in every respect with the terms and conditions attached to any licence that may be awarded to the applicant and to any subsequent amendment to the terms and conditions of such licence.

I shall at all times comply with the provisions of the Wireless Telegraphy (Multipoint Microwave Distribution System) Regulations, 2003, S.I. No. 529 of 2003. I accept that a licence does not confer a right of ownership of the frequency spectrum.

I accept that ComReg will not be liable for any interference received and that, as licensee, I am responsible for correcting any interference caused to other lawfully operated systems or, if more appropriate, to arrange for modifications to other systems with the agreement of the affected party. I accept that a licence, if granted, will not authorise provision of service to an area where there would be interference to other lawfully operated services.

I accept that nothing in a licence shall authorise any act which is an infringement of any copyright or other legal right

All information provided on this form, including all documentation attached, is true and accurate.

Signed by /

Signed for and on behalf of Applicant by:

Name in Block Letters:

Position Held (where applicant is not a natural person)

Date:

Annex 1

Information on Station to Accompany Application – To be completed for each location

1. Name of transmission Station:							
2. Geographic Coordinates				Latitude:			
				Longitude:			
3. National Grid Reference							
				# 1	# 2	# 3	# 4
4. Channel Frequencies (MHz)				# 5	# 6	# 7	# 8
				# 9	# 10		
7. Altitude of Site above sea level						Metres	
8. Height of Antenna above ground level						Metres	
9. Polarisation						Horizontal Vertical	
10. Maximum Effective Radiated Power						dBW	
11. Directivity of Antenna						Directional Non-directional	

12. Radiation Restrictions (dB) if Directional				Azimuth	Horizontal	Vertical
				10°		
				20°		
				30°		
				40°		
				50°		
				60°		
				70°		
				80°		
				90°		
				100°		
				110°		
				120°		
				130°		
				140°		
				150°		
				160°		
				170°		
				180°		
				190°		
				200°		
				210°		
				220°		
				230°		
				240°		
				250°		
				260°		
				270°		
				280°		
				290°		
				300°		
				310°		
				320°		
				330°		
				340°		
				350°		