
Small-scale radio multiplex licence

Application form – Part A (public)

Name of applicant (i.e. the body corporate that will hold the licence):

Mid Yorkshire DAB Limited

Multiplex licence area being applied for (note this must be a small-scale multiplex area *currently being advertised* by Ofcom):

Wakefield, Castleford & Dewsbury

APPLICATION FORM:

Publication date: 14 July 2022

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2. Extent of proposed coverage area

- 2.1 Please provide a summary, fully consistent with the more detailed information about transmission sites supplied separately in Part B, of the coverage area proposed to be achieved by your technical plan. This should include a description of the target area you are seeking to serve within the advertised licence area, and also any areas you are aiming to serve outside the advertised licence area for this small-scale radio multiplex service. (You may refer to your coverage prediction in the response you provide):

Our aim is to provide good quality indoor and outdoor coverage across the polygon in a way that maximises coverage yet stays within the parameters laid down by Ofcom in terms of overspill, overlap and the protection of other named polygons. We can achieve this through the use of the following transmission sites:

1. Dewsbury District Hospital
2. Wakefield House

We are initially aiming at Wakefield & Dewsbury areas with 2 transmitter sites reaching around 70% coverage of the polygon, with a 3rd covering the Castleford areas at a later date within the 18 months of a licence award if agreed with Ofcom.

The Wakefield District is one of the most accessible areas in the UK, with a £6.5 billion economy, the fourth largest in the Leeds City Region, Wakefield is a well kept secret but the investment case for the district is clear.

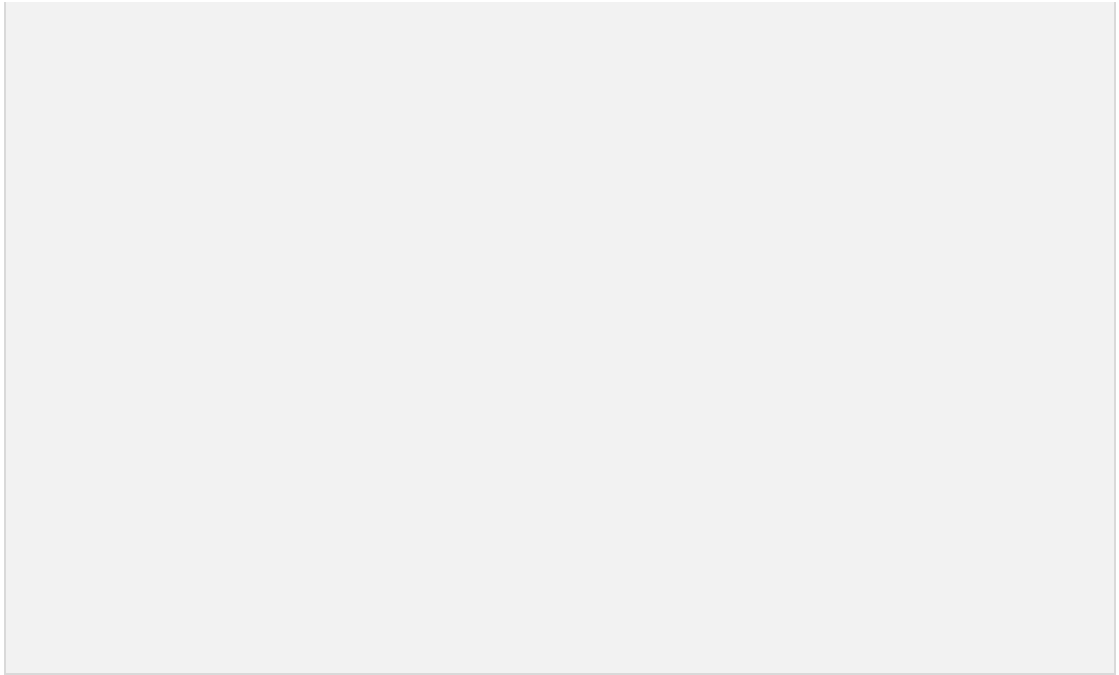
The Wakefield District is a growing city and is hugely accessible with major motorway networks meeting just outside the city centre. Wakefield's position and connections provide access to skilled workers, along with five nearby universities, which have allowed businesses that are based in the area to thrive – including household names such as Burberry (Castleford), Haribo (Castleford) Next and Coca Cola both based in Wakefield, the district has ample space for businesses to grow in a cost effective way which will enable them to continue investing and innovating into the future.

The Wakefield District is made up of the City of Wakefield, and the Five Towns Areas, which includes Pontefract, Castleford, Featherstone, Normanton and Knottingly.

The Dewsbury & Batley areas both have a rich industrial heritage, and the towns are now looking to the future with exciting developments and investments being only 6 miles from the heart of Wakefield. They enjoy great locations, easily accessible to a large surrounding population with a young growing workforce.

The Government has established the 'Town Fund' as a means to kickstart investment in Dewsbury and Batley.

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2.2 Please provide summary details of the sites required to achieve this coverage by completing the table below (add additional rows as required):

Site name	NGR	Antenna ht (m agl)	Antenna type & bearing	New/existing antenna	ERP (W)
Dewsbury District Hospital	SE230227	25m	2-ele Yagi @140deg ETN	New	100
Wakefield House	SE333211	30m	Dipole, pole mounted 180deg ETN	New	10

2.3 Please provide a coverage prediction map for the whole transmitter network you are proposing to build within 18 months if you are awarded a licence. The map should show the 63 dB μ V/m field strength and the advertised small-scale DAB licence area contour. [Small-scale DAB licence areas in GIS format](#) are available on the Ofcom website.

A full coverage prediction map for the whole of the transmitter network is included in the Appendix G. It shows the 63 dB μ V/m field strength (as well as the 54 dB μ V/m and 38dB μ V/m contours).

The ward-level population tables (2011 Census) indicate that at 63 dB μ V/m field strength;

- the number of people falling outside the Wakefield, Castleford & Dewsbury polygon does not exceed 30% of the total population within the advertised licence area; and
- the proposed coverage does not overlap more than 40% of the population within the relevant local radio multiplex service's licensed area.

The transmitter network has been designed to minimise any significant interference above 38 dB μ V/m to other proposed small-scale DAB licence areas.

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2.4 Please provide the following details of the prediction software used for your coverage assessments:

Provide the name and version of the prediction tool used.	ATDI HTZ Communications v22 6.9 x64
Detail the terrain model used by the software and its resolution.	DTM: Ordnance Survey terrain data – 50 metre resolution (DSM+DTM)
Detail the ground cover (clutter) data used by the software and its resolution.	Infoterra clutter data to 50m resolution
What propagation algorithm has been used?	Model pre-set – Fresnel <ul style="list-style-type: none"> • Diffraction geometry – Deygout 94-2 • Subpath attenuation – coarse integration • FZ fraction 0.8 • Earth radius (sea and land) - 8,500km
Where multiple sites are proposed, describe what methodology has been used to assess the network (SFN) gain	Power sum
If these predictions have not used Ofcom-provided population data, state what population data has been used and its source.	Ofcom-provided population data has been used along with that from the 2011 Census which is included within ATDI's modelling software
Have your predictions been generated by a commercial organisation? If so, by whom?	Coverage predictions have been generated by Viamux using HTZ Communications software from ADTI.

3. Ability to establish the proposed service

Applicant's details

3.1 Name of applicant (i.e. the body corporate that will hold the licence):

Mid Yorkshire DAB Limited

3.2 Company registration number stated on Companies House (if applicable):

14126608

3.3 For UK registered companies, the address of the applicant's registered office stated on Companies House. For non-UK registered companies, the principal office address:

Office 010 Upper Wortley Business Centre
127 Upper Wortley Road
Leeds
LS12 4JG

3.4 If a UK registered company, is the **current** Memorandum and Articles of Association document available on the Companies House website?

Yes.

Ownership and control of company which will hold the licence

Details of officers

3.5 Please complete the following table, expanding it if necessary, to provide the following details for each director or designated member of the applicant (i.e. the body corporate that will hold the licence):

Full name of individual	Correspondence address ¹	Country of residence	Other officerships held (and nature of the business concerned)	Other employment
Gareth Smith	Cross Street House, 1-3 Cross Street, Wakefield, WF1 3BW	UK	Director, Rhubarb Radio Yorkshire CIC(Radio Station)	Security Services & Event Planning
David Michael Stankler	Cross Street House, 1-3 Cross Street, Wakefield, WF1	UK	The Local Media Network Ltd – Radio Broadcasting	Self employed marketing consultant & B2B Training

¹ This should be the same address as is held and published by Companies House.

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	WF1 3BW		Rhubarb Radio Yorkshire CIC – Radio Broadcasting	
Abdul Razaq	50 Queenswood Drive, Leeds, LS6 3LG	UK	DAB Leeds Ltd (small scale DAB)	None
Qaisar Mahmood	Bay Hall, Miln Road, Huddersfield. HD1 5EJ	UK	Communities Together Huddersfield DAB Ltd Leeds DAB Network SSDAB Bradford DAB Network Order Rex Ltd Sangam Silverscreen Ltd Sangam TV Ltd Hanna Ayesha Global Ltd Northstar Education Ltd Sangam Records Ltd Radio Sangam	N/A

Details of participants

3.6 Please complete the table overleaf, expanding it if necessary, to list all bodies or individuals which hold or are beneficially entitled to shares, or who possess voting powers, in the applicant (i.e. the “participants”). If you are unable to provide a complete answer to this question in relation to beneficial owners, please state whether you have any reason to suspect the existence of any beneficial owners.

(If parts of this question are not applicable to the applicant – for example, because the applicant does not have shareholders – please respond “N/A” in the relevant parts of the table.)

Full name of participant (existing and proposed)	Number of shares	Total investment	Total investment	% of voting rights
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		(£s)	(%)	
Communities Together	36	14400	36	36
Abdul Razaq	34	13600	34	34
Rhubarb Radio Yorks CIC	30	12000	30	30
Comments				

Details of relationships of control

- 3.7 Complete the following table, expanding it if necessary, to list any bodies corporate which are controlled *by* the applicant, any director of the applicant, any person/body corporate with control over the applicant, or any body corporate controlled by a person/body corporate controlling the applicant. Please include bodies corporate under joint control – i.e. which are controlled acting together in concert with third parties (e.g. because of a shareholder’s agreement):

(If this question is not applicable to the applicant please respond “N/A” in the table.)

Full name of body corporate	Address	Person/body controlling the entity (i.e. the applicant itself or its associate)
N/A	N/A	N/A

Details of persons who control the applicant

- 3.8 Complete the table overleaf, expanding it if necessary, *to list all persons/bodies corporate who control the applicant, or control any person/body corporate with control over the applicant. Please include persons or bodies that control the applicant (or body corporate with control over the applicant) jointly i.e. acting together in concert with third parties (e.g. because of a shareholder’s agreement). Please note that some of this information may repeat information provided above on shareholders and other participants in the applicant:*

(If this question is not applicable to the applicant please respond “N/A” in the table.)

Full name of person/body corporate	Address	Person/body controlled by the entity (i.e. the applicant itself or its associate)
N/A	N/A	N/A

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3.9 Complete the following table, expanding it if necessary, to list other bodies in which any individual listed in response to question 3.8 is a director or designated member:

Full name of individual	Name of body in which individual is a director or designated member
N/A	N/A

3.10 Complete the following table, expanding it if necessary, to list all bodies corporate which are controlled (including jointly controlled) by any body corporate listed in response to question 3.8:

Full name of body corporate listed in 3.8	Body corporate controlled
N/A	N/A

3.11 In relation to each body corporate identified in response to question 3.8, complete the table overleaf, expanding it if necessary, to list all bodies which hold or are beneficially entitled to shares, or who possess voting powers, in the body corporate concerned (i.e. “participants”). You may, but are not required to, exclude from this table any bodies listed in response to question 3.8. If you are unable to provide a complete answer to this question in relation to beneficial owners, please state whether you have any reason to suspect the existence of any beneficial owners.

Name of body corporate identified in Q3.8				
Full name of participant	No. of shares	Total investment (£s)	Total investment (%)	% of voting rights
N/A	N/A	N/A	N/A	N/A
Comments				

Involvement of the applicant in specified activities

- 3.12 Please state below whether the applicant, or any individual or body corporate identified in questions 3.5 to 3.11 is, or is involved in, any of the below, and the extent of that interest.

Activity/involvement	Yes or No	Please state who is involved; the name of the body/individual/agency they are involved with; and the extent of their involvement
A local authority	No	
A body whose objects are wholly or mainly of a political nature, or which is affiliated to such a body	No	
A body whose objects are wholly or mainly of a religious nature; ²	No	
An individual who is an officer of a body falling within (b) or (c);	No	
A body corporate which is an associate (as defined in paragraphs 1(1) and 1(1A) of Part I of Schedule 2 to the Broadcasting Act 1990) of a body falling within (b) or (c);	No	
An advertising agency or an associate of an advertising agency	No	

Details of applications, licences and sanctions

- 3.13 Please answer 'yes' or 'no' to the following questions about the applicant (i.e. the body corporate that will hold the licence):

a) Is the applicant a current licensee of Ofcom?

Yes

b) Has the applicant ever held an Ofcom broadcasting licence before?

Yes

² Please refer to sections 3 to 5 of Ofcom's [religious guidance note](#) for details on how we determine the eligibility of religious bodies to hold certain broadcasting licences.

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- c) Has anyone involved in the proposed service held an Ofcom broadcasting licence or been involved in an Ofcom-licensed broadcast service before?

Yes

- d) Does the applicant control an existing Ofcom licensee?

No.

- e) Is the applicant controlled by an existing licensee or by any person who is connected (within the meaning of Schedule 2 to the Broadcasting Act 1990) with an existing licensee (i.e. as a “participant”)?

No.

- f) Has the applicant – or any person(s) controlling the applicant - made any other application to Ofcom (or its predecessor broadcast regulators – the Independent Television Commission and the Radio Authority) for any licence which has since been surrendered by the licensee or revoked by Ofcom (or one of its predecessor regulators)?

No.

- g) Has the applicant – or any person(s) controlling the applicant - made any other application to Ofcom (or its predecessor broadcast regulators – the Independent Television Commission and the Radio Authority) for any licence which has since been surrendered by the licensee or revoked by Ofcom (or one of its predecessor regulators)?

No.

- h) Is the applicant – or any person(s) controlling the applicant – subject to any current or pending investigation by any statutory regulatory or government body in the United Kingdom or abroad in respect of any broadcast-related matter?

No.

- i) Has the applicant – or any person(s) controlling the applicant – ever been subject to a statutory sanction for contravening a condition of a broadcasting licence in the UK or any other jurisdiction?

No.

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(c)		
(c)		
(c)		
(c)		
(c)		
(d)		
(e)		
(f)		
(g)		
(h)		
(i)		

- 3.15 Please provide any further information you hold, relating to the past conduct of the applicant or those individuals listed, in regulatory matters or in matters going to honesty and/or compliance, which may be relevant to Ofcom’s consideration of whether or not the applicant is fit and proper to hold a broadcast licence. If the applicant or the form signatory fails without reasonable excuse at this point to declare any matter of which Ofcom subsequently becomes aware, and which we consider to be relevant to the applicant’s eligibility to hold a licence, we will take it into account in determining the question of whether the applicant/licensee remains fit and proper to hold a licence.

N/A

- 3.16 Has the applicant – or any person(s) controlling the applicant – ever been convicted of an unlicensed broadcasting offence?

No

If yes, please provide the following details:

Full name	Date of conviction/action (dd/mm/yy)	Penalty

Financial and business plan

- 3.17 Please provide a high-level estimate of the costs you believe will be required to establish the multiplex service.

£40 000

- 3.18 Please indicate how the costs outlined in 3.17 (above) will be met, under the following headings:

- a) **Share capital**
- b) Loan stock
- c) Leasing/HP facilities (capital value)
- d) Bank overdraft
- e) Grants and donations
- f) Other (please specify)

- 3.19 Expanding the table if necessary, please list the providers of the funding which will be used to establish the service, and the amount of funding that each will provide. For incorporated investing shareholders, please provide a copy of the most recent statutory accounts if they are not currently available on Companies House.


Name of shareholder or investor	Percentage of shares held (if applicable)	Amount of funding provided (£)
Communities Together	36	£ 14 400
Abdul Razaq	34	£ 13 600
Rhubarb Radio Yorkshire CIC	30	£ 12 000

- 3.20 All of the funding identified above should be confirmed. If any funding has not been confirmed, or if there are any pre-conditions before the funding is released which have not yet been met, provide an explanation of what needs to be done, the dates by which it needs to be carried out, and any steps the applicant needs to take to ensure the funding is confirmed and/or released

Funding will be shown from the shareholders with relevant bank statements and Accountants Confirmation where appropriate, Abdul Razaq is awaiting a confirmation letter from his accountant

Relevant expertise and experience

- 3.21 Please provide details of who will be responsible for the day-to-day general management of the multiplex service (for example, dealing with programme service providers and contractual matters). Please also briefly state their previous relevant experience. (Note that any individuals or contractors who cannot be identified at this stage can instead be included in the confidential section (Part B) of the application form.)
- 3.22 Please provide details of who will be carrying out the installation and on-going maintenance of your multiplexing / transmitter equipment (or the name of your proposed transmission and multiplex provider if you intend to use a third-party organisation for these services). Please also briefly state their previous relevant experience. (Note that any individuals or contractors who cannot be identified at this stage can instead be included in the confidential section [Part B] of the application form.)

Function	Responsible party	Previous experience
Installation of transmission equipment	Viamux Ltd	 <p>Viamux is a leading supplier of small-scale DAB solutions in the UK & Republic of Ireland. Established in 2017, Viamux specialises in Ofcom licence applications and coverage predictions as well as designing, building, installing, operating and maintaining small-scale radio multiplexes with clients in:</p> <ul style="list-style-type: none"> • Manchester, • Edinburgh, • Liverpool, • Blackpool, • Cardiff, • Newcastle & Gateshead, • Derry/London Derry, • Exeter, • Preston, • Warrington, Widnes & Runcorn, • Cheshire East • Cheshire Mid • Nottingham. <p>More info: www.viamux.com</p>
Ongoing maintenance of the transmission equipment	Viamux Ltd	
Installation of the Multiplexing equipment	Viamux Ltd	
Day-to-day technical management and maintenance of the multiplexing equipment (if different from response to question 3.28 above)	Viamux Ltd	

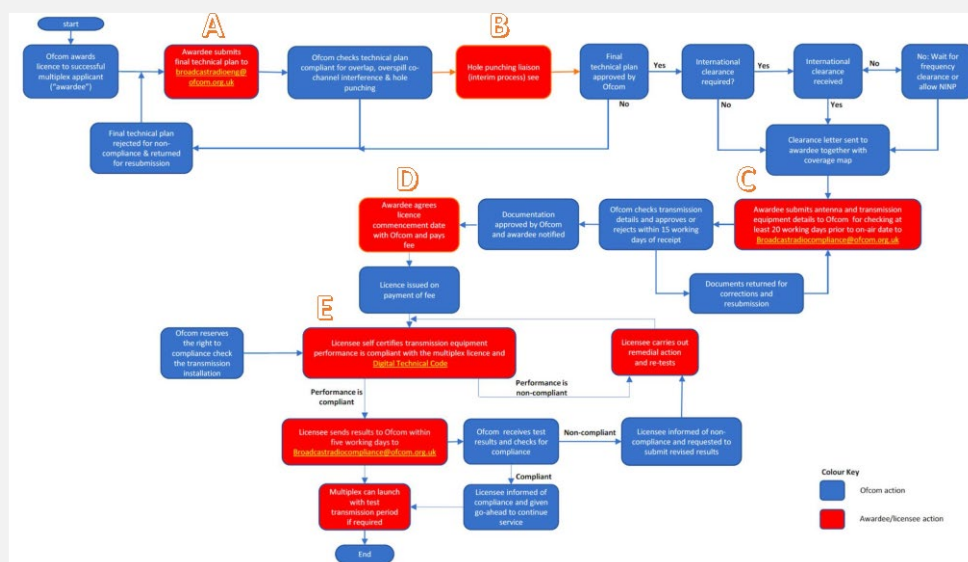
Timetable for coverage roll-out

3.23 Please tell us how soon after licence award you expect your multiplex service to become operational and achieve the coverage you are proposing:

Our aim is to launch the multiplex within 6 months of the licence award subject to Ofcom approval of our final technical plan.

Funding is already in place and Heads-of-Terms are sufficient to exceed the operating costs of the multiplex. We are continuing to actively pursue all expressions of interest and are confident to launch with a strong line-up of services.

Following the 'Guide to Launching' flowchart and the procedures set out in Ofcom's Technical Policy Guidance we aim to accelerate the implementation timetable by focusing on stages A to E.



Stages:

- A. In response to any technical mitigations in the award letter, we aim to finalise our site agreements and technical plan and submit to Ofcom within 4 weeks.
- B. On receipt of the hole punching document we will liaise with the national & local multiplex operators immediately. Responses received will be sent to Ofcom.
- C. Once the technical plan is signed off by Ofcom the equipment will be ordered and specifications shared with Ofcom. Installation date is scheduled and Ofcom is notified with twenty days' notice.
- D. Equipment is installed and commissioned.

As a leading small-scale DAB provider, Viamux will manage the implementation of the project. Availability of all equipment, software and professional services to meet our timescales are already confirmed.

We will be responsible for finalising site agreements and arranging broadband connectivity. A project GANTT chart (Appendix E) details the tasks, activities and timescales under which the implementation will be governed to achieve our target launch date.

- 3.24 In addition, please provide, as an annex to be submitted with this application, an outline project plan with timeline (e.g. a Gantt chart or similar) showing the high level activities and tasks leading up to the launch of your multiplex service.

The project GANTT chart (Appendix E) sets out the precise, key stages in the implementation of the multiplex together with the timeline.

4. Involvement of C-DSP providers; demand or support from programme providers

Involvement of C-DSP providers

4.1 Is the applicant body proposing to provide its own C-DSP service on the multiplex?

No.

4.2 If the answer to the above question is 'yes', please provide a name and brief details of this proposed service. If the service is already licensed by Ofcom, the licence number should be provided:

N/A

4.3 If the answer to the above question is 'no', please provide details of any participant in the applicant body that is proposing to provide a C-DSP service on the multiplex. In this context, a "participant" refers to a person who holds or is beneficially entitled to shares in the applicant or possesses voting power in the applicant. If the service is already licensed by Ofcom, the licence number should be provided. Please refer to the nature of the participation (e.g. shareholding or agreement in relation to voting power):

The only potential C-DSP service within our polygon is Branch FM, unfortunately, although we offered the opportunity to become a shareholder due their situation they decided to decline.

Radio Sangam is currently licenced on Fm frequency in the polygon (Communities Together)

Demand or support from programme providers

- 4.4 Please provide in the table below (expanding the table if necessary) the names of providers (or prospective providers) of community or local digital sound programme services who have expressed their demand or support for the provision of the proposed multiplex service in the area to be served by the multiplex service. For reasons of transparency, the response to this question *must be answered below and should not be provided as a separate annex*. The evidence of the demand or support, such as signed heads of terms or emails, should be provided as a confidential annex, and relate only to the specific multiplex being applied for.

Name of service provider and station name (if known)	Proposed C-DSP or DSP	Nature of evidence of support provided
Radio Sangam	DSP	Head of Terms Signed
Rhubarb Radio	DSP	Heads of Terms Signed
Rhubarb Smoothies Radio	DSP	Heads of Terms Signed
Care Radio	DSP	Heads of Terms Signed
Sentimental Radio	DSP	Heads of Terms Signed

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5. Fair and effective competition

- 5.1 Please detail the measures that have already been taken, and will be taken before and during the licence period, to demonstrate that, in contracting or offering to contract with programme services providers, the applicant has acted in a manner calculated to ensure fair and effective competition in the provision of such services.

Collectively, the team have produced a comprehensive email outlining all of the details of Mid Yorkshire DAB and what we can offer to potential stations, we have contacted a wide range of stations of varying formats across the area and beyond.

6. Declaration

- a) I hereby apply to Ofcom for the grant of a licence for the small-scale radio multiplex licence described above and declare that the information given in this application form is, to the best of my knowledge and belief, correct.
- b) I further declare and warrant:
- i) that the applicant is not a disqualified person within the meaning of that expression as defined in Part 2 of Schedule 2 to the Broadcasting Act 1990, as amended, or as a result of a disqualification order under section 145 of the Broadcasting Act 1996;
 - ii) that having made all reasonable enquiries neither the applicant nor any person controlling the applicant, as result of the grant to me of the licence, breach any requirement of Schedule 14 to the Communications Act 2003 with regard to the accumulation of interests in broadcasting services or to the restrictions on cross-media interests;
 - iii) that the applicant is not disqualified by virtue of the provisions of section 143 (5) of the Broadcasting Act 1996 in relation to political objects and the provisions of section 144 (3) of the Broadcasting Act 1996 in relation to the provision of false information or through the withholding of information with the intention of misleading Ofcom; and
 - iv) that no director or person concerned directly or indirectly in the management of the Licensee is the subject to a disqualification order as defined by section 145 (1) of the Broadcasting Act 1996.
- c) I understand that Ofcom reserves the right to revoke the licence (if granted) if at any time any material statement made to Ofcom is found to be false and to have been by the applicant or any member or officer thereof knowing it to be false. I also understand that under sections 144 and 145 of the Broadcasting Act 1996, the provision of false information could incur a criminal conviction and a disqualification from the holding of a Broadcasting Act licence. I further certify that, to the best of my knowledge, any matters which might influence Ofcom's judgement as to whether the directors and substantial shareholders involved in this application are fit and proper persons to participate in a radio licence, have been made known to Ofcom.

Full name (BLOCK CAPITALS) of the person authorised to make the application of behalf of the applicant:

GARETH SMITH

Date of application:

14th October 2022

I am authorised to make this application on behalf of the applicant in my capacity as (delete as appropriate):

Company director.