
Small-scale radio multiplex licence

Application form – Part A (public)

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

Oxdab Limited

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

OXFORD

Contact Details:

OxDAB Ltd, Blanket House, Windrush Park Road, Witney, England, United Kingdom, OX29
7DX

APPLICATION FORM:

Publication date: 28 January 2022

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1. Overview

The purpose of this form

- 1.1 You should complete this form if you are applying for a licence to provide a small-scale radio multiplex service (a ‘small-scale radio multiplex licence’). A small-scale radio multiplex service is the means by which DAB digital radio stations (‘digital sound programme services’) are broadcast, and can transmit around ten stereo digital sound programme services (or a significantly higher number if the DAB+ standard is utilised). The application form is divided into two parts – **Part A** (which we will publish on our website) and **Part B** (which will be kept confidential). This document constitutes Part A; [Part B of the application form](#) is available separately.
- 1.2 Small-scale radio multiplex licences are awarded by Ofcom in a competitive process. Applications are judged against specified criteria, and Ofcom awards the licence to the applicant which it considers best meets the criteria.

How to complete the form

- 1.3 There are detailed instructions on how to complete this form, and information on the next steps in the application process, in our [guidance notes](#) for licence applicants and licensees. Please read this guidance and the frequently asked questions carefully before completing this form.
- 1.4 If you still have a query having read the guidance and FAQ, you can contact Ofcom’s Broadcast Licensing team by email (smallscaledab@ofcom.org.uk). The team cannot provide advice or pre-approve applications but can answer general questions.
- 1.5 Please download this form and fill it in on a computer. If completing by hand, please use block capitals and black ink.
- 1.6 Please answer all the questions as fully as possible, use extra sheets if required and provide the supporting documentation listed at Section 7 of Part B of the application form. Sufficient information must be supplied about the applicant and the proposed service to enable Ofcom to consider the application in accordance with the statutory criteria for the granting of small-scale radio multiplex licences. Ofcom may need to request further details from you before a licence can be granted.
- 1.7 Ofcom reserves the right to reject applications made using an old version of the form.
- 1.8 Ofcom will accept handwritten application forms, but they must be filled in using block capitals and black ink.
- 1.9 Ofcom reserves the right to reject application forms that are illegible.
- 1.10 You must answer all questions in the application form and respond “N/A” to any questions that do not apply to the applicant.

- 1.11 Ofcom reserves the right to reject applications which do not meet the following criteria:
- a) The declarations in Section 6 of this form and in Section 8 of Part B of the application form must both be signed and dated.
 - b) The person who signs and makes the declaration on behalf of the applicant must be:
 - i) A director of the company or the company secretary where the applicant is a company.
 - ii) A designated member where the applicant is a Limited Liability Partnership.
 - c) All supporting documents as requested in the checklist at Section 7 of Part B of the application form must be supplied in legible form and translated into English where applicable.
- 1.12 If you are completing the form as an agent, i.e. you are acting on the applicant's behalf, please note that you cannot sign it on your client's behalf, and that the person signing the form needs to have personally checked the truth and completeness of the responses given. If your client wishes you to be Ofcom's main contact in relation to the application, please make this clear in an accompanying letter, and provide evidence of your authority to act on behalf of the applicant. The form should be filled in so as to include information about the applicant, not the agent. If Ofcom has further questions once the application has been submitted, we will direct these to the applicant, not to the agent, but we will accept responses from the agent.

How to submit the form

- 1.13 We prefer application forms and required supporting documents to be submitted by email to smallscaledab@ofcom.org.uk. Handwritten applications and required supporting documents should be scanned and attached to the email.
- 1.14 You should receive a response from smallscaledab@ofcom.org.uk confirming that your application has been received by Ofcom. If you do not receive a response, it is likely your application has not been received and you should contact Ofcom's Contact Centre on 0300 123 3333 and ask for the Broadcast Licensing team who will be able to confirm if your application was received.
- 1.15 If the applicant cannot submit the application form and/or the supporting documentation by email, the applicant may submit the application and/or the supporting documentation by post to:
- Ofcom
Broadcast Licensing
Riverside House
2a Southwark Bridge Road
London
SE1 9HA
- 1.16 Those applicants who submit their application by post will be sent an acknowledgement.

Application fee

- 1.17 A non-refundable application fee of £500 is payable either by cheque made out to 'Ofcom' or by bank transfer.
- 1.18 Applications will not be assessed until the application fee has been received in Ofcom's bank account.
- 1.19 Ofcom requests that applicants pay the application fee by bank transfer and that immediately after the applicant has instructed their bank to make the payment, confirmation of payment is emailed to ofcom.remittances@ofcom.org.uk.
- 1.20 To ensure that Ofcom can identify the payment, it must include a payment reference which is the applicant's postcode followed by the applicant's name (or as much of the name as is possible to provide within the character limit set by the bank) as provided in response to question 3.1 of this application.
- 1.21 The bank details to be used to pay the application fee are:
- Account Name: Office of Communications
- Bank details: Lloyds Bank, 69-73 Borough High Street, London SE1 1NQ
- Account number: 00782415
- Sort code: 30-97-90
- BIC: LOYDGB21351
- IBAN: GB05 LOYD 3097 9000 7824 15
- SWIFT: LOYD GB 2L
- 1.22 If the applicant is unable to make the payment by bank transfer, a cheque should be made out to 'Ofcom' and sent in the post to Ofcom Broadcast Licensing team, Riverside House, 2a Southwark Bridge Road, London SE1 9HA. You must state the name of the applicant as provided in response to question 3.2 and proposed service name on the back of the cheque.
- 1.23 If an applicant is paying the application fee by cheque, the cheque must be received within five days of the application being received by Ofcom or the application may be rejected. If an applicant's cheque bounces, the application may be rejected.

Supporting documentation

- 1.24 You must provide a range of supporting documentation when submitting this application form. Please refer to the checklist at Section 7 of Part B of the application form for full details. Please note that failure to supply the necessary documents will delay your application.
- 1.25 Ofcom reserves the right to reject applications with which the necessary documents are not supplied in legible form.

- 1.26 Please note that Ofcom cannot receive emails larger than 35MB. If your application email exceeds this limit, please send your supporting documents in a separate email(s), clearly indicating the applicant's name in the subject line of the email.

Provision of information

- 1.27 Ofcom requires complete and accurate information to assess applications. In particular, we must be satisfied that those applying for a licence are 'fit and proper' to hold a licence and are not disqualified from participation in a licence.
- 1.28 It is an offence under the Broadcasting Act 1996 (as amended) to provide false information or withhold relevant information during the application process, and may be grounds for revocation of a licence subsequently granted.

Publication of applications

- 1.29 Part A of the application form (i.e. this document) will be published by Ofcom on our website as soon as practicable following the closing-date for applications. Because this is the 'public' part of the application form, and Ofcom is legally required to publish applications for public comments, *no questions* should be answered by means of the submission of a confidential annex. If, for logistical reasons, an annex is required to answer a question in Part A of the form, this will be published on our website alongside Part A of the application form. Part B of the application form will remain confidential.
- 1.30 Ofcom may take into account any comments received from the public, which can be made to it with respect to Part A of the application submitted.
- 1.31 In submitting Part A of the application, you agree that Ofcom may publish contact details for the licensee, which may include personal data, on the Ofcom website and/or in other relevant publications.
- 1.32 When a licence is granted, the name of the service and public contact details for the licensee will be published on the Ofcom website. These are the details supplied by the applicant in the application form. If you have any questions about the information that we publish, or there are any changes to this information, you should contact the Broadcast Licensing team by email (smallscaledab@ofcom.org.uk).
- 1.33 Ofcom considers issued small-scale radio multiplex licences to be public documents and copies of licences will be made available to third parties on request, noting that personal data apart from the name of the licensee may be redacted.

Data protection

- 1.34 We require the information requested in this form in order to carry out our licensing duties under the Broadcasting Act 1990, Broadcasting Act 1996 and Communications Act 2003. Please see Ofcom's [General Privacy Statement](#) for more information about how we handle your personal information and your corresponding rights.

Keeping up to date with broadcasting matters

- 1.35 We strongly recommend that you subscribe to receive Ofcom's regular email updates on broadcasting matters. These include a [monthly radio licensing update](#) that lists new services licensed, licences revoked, licence transfers, and changes to licensed services during the past month. To subscribe to these updates, please visit www.ofcom.org.uk/about-ofcom/latest/email-updates and select 'Broadcasting'.

2. Extent of proposed coverage area

About this section

Under section 51(2)(a) of the 1996 Act, we are required to consider the extent of the coverage area an applicant proposes to achieve within the area which has been advertised. This section therefore asks you to describe the coverage you are proposing to achieve. Further questions on the detailed technical arrangements for the proposed service, including questions on the transmission site(s) that you intend to use and your plans for how the multiplexing and distribution of your service will be arranged are contained in Part B of the application form.

Before completing this section of the form, you should read carefully the notes on 'Extent of proposed coverage area' in Section 4 of Ofcom's [guidance notes for licence applicants and licensees](#).

Applicants should note there are confidential questions relating to extent of coverage area in Part B of the application form.

- 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 transmission plan aims to provide a DAB transmission network that provides digital radio coverage to Oxford and the main urbanized conurbations in the polygon, such as Marston, Cowley, Headington, Eynsham and Summertown. This will be delivered by a two site SFN with transmitters at the John Radcliffe Hospital and Eynsham.

The measured population coverage of our proposal is 168,050. This represents 98% of the total population count in the initially advertised area.

We have aimed to minimize coverage outside of the advertised area, other than a slight expansion to the West to fully cover the town of Eynsham. This town crosses the edge of the advertised polygon. Some of our services have expressed an interest in serving Eynsham, which coupled with development work by the local council which should increase the size of the town, means it is strategically worthwhile to cover this area (e.g. Salt Cross Garden village is currently with planners for development. This alone will double the size of the existing village).

Even with this additional coverage, our population coverage is significantly below the 40% mark for the local multiplex.

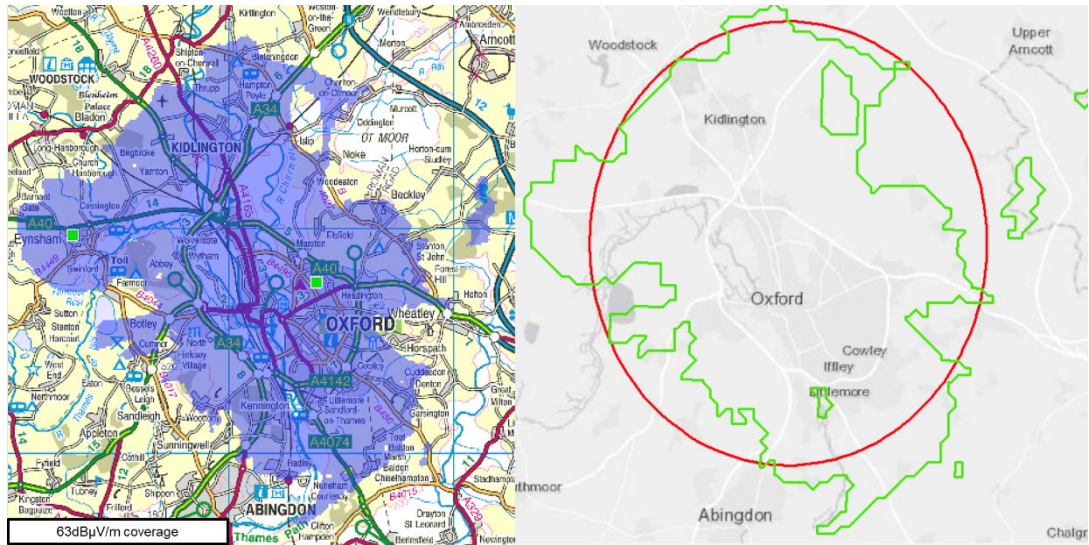
We have designed our transmission plan in a way that maximizes coverage to the advertised area, while minimizing impact on other potential co-channel multiplexes and incumbent operators in the area.

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 height (m agl)	Antenna type proposed with bearing	New or existing antenna	ERP (W)
John Radcliffe Hospital	SP540074	40m	Omni	New	100
Eynsham	SP430094	12m	Omni	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.

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This map is also included as an additional appendix.

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.	ICS Telecom
Detail the terrain model used by the software and its resolution.	ICS 50m Terrain
Detail the ground cover (clutter) data used by the software and its resolution.	ICS UK 25m Clutter
What propagation algorithm has been used?	Model Preset: Fresnel Diffraction Geometry: Deygout 94 Subpath Attenuation: Coarse
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.	The predictions have used population data provided by Ofcom

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Have your predictions been generated by a commercial organisation? If so, by whom?	Yes – Cotswold Group
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3. Ability to establish the proposed service

About this section

In Section 3, we are asking questions about the applicant company, its financial and business plan, the relevant expertise and experience of those who will be involved in providing the small-scale radio multiplex service, and the timetable for coverage roll-out. The answers to these questions will enable Ofcom to assess the application under section 51(2)(c) of the 1996 Act. Additional information is requested in Part B of the application form.

In the first part of this section we are asking for details of the applicant's officers (directors or, in the case of LLPs, designated members), its shareholders and participants. Where applicable, we are also asking for details of the officers of the applicant's parent and associated companies or LLPs etc.

If any of the individuals named in your responses are known by more than one name/version of their name, all names must be provided.

Certain persons are disqualified from holding a small-scale radio multiplex licence. This section asks the questions which enable us to consider this for those types of disqualification which apply specifically to bodies corporate. It also asks questions which are relevant to our assessment of the applicant's fitness and properness to hold a small-scale radio multiplex licence.

The response boxes and tables should be expanded or repeated where necessary, or provided in a separate annex.

'Officerships' in this section refers to: directorships of bodies corporate, designated memberships of LLPs, or membership of a governing body of an unincorporated association (including partnerships).

The remaining questions in Section 3 relate to the applicant's financial and business plan, the expertise and experience of those involved, and the planned timetable for launching the proposed multiplex service.

Applicants should note there are confidential questions relating to extent of coverage area in Part B of the application form.

Applicant's details

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

Oxdab Ltd

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

14045930

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:

Blanket House, Windrush Park Road, Witney, England, United Kingdom, OX29 7DX

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
Martin Steers	Blanket House, Windrush Park Road, Witney, England, OX29 7DX	United Kingdom	Home Counties Community Radio Media CIC (Community Radio); First Ox Digital Ltd (Community Radio); UK Community Radio Network CIC (Community Radio); Bedford Digital Radio CIC (Multiplex applicant)	University of Northampton
Barry Clack	Blanket House, Windrush Park Road, Witney, England, OX29 7DX	United Kingdom	First Ox Digital Ltd (Community Radio); UK Community Radio Network CIC (Community Radio); Witney Radio CIC (Community Radio) Wittas Wireless Telegraphy CIC (Community Radio)	
Dean Kavanagh	Lower Ground Floor, Topcliffe House, Hawkinge Drive, Castle Vale, Birmingham, B35 6BT	United Kingdom	Switch Radio (Community Radio/Multiplex operator); UK Community Radio Network CIC (Community Radio); Optimux Digital Ltd (DAB software solutions); Radiofinity Ltd (Radio station website/software development); Coventry	University of Birmingham

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

			Digital Broadcasting Ltd (Multiplex applicant)	
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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 (£s)	Total investment (%)	% of voting rights
Martin Paul Steers	25	£8,500	25	25
Barry James Clack	25	£8,500	25	25
Dean Kavanagh	25	£4,000	25	25
First Ox Digital Ltd	15	£0	15	15
The Wittas Wireless Telegraphy CIC	10	£0	10	10
Comments				
First Ox Digital Ltd is a corporate director and will be represented on the applicant body by one of the company directors (at present, Barry James Clack or Martin Paul Steers).				
The Wittas Wireless Telegraphy CIC is a corporate director and will be represented on the applicant body by one of the company directors (at present, Barry James Clack or Laura Jane Dean)				

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)
Appendix 1 has a detailed overview of the how control has been defined in each of the below listed companies		
Optimum Digital Ltd	20 Crewe Road, Sandbach, England, CW11 4NE	Dean Philip John Kavanagh
Radiofinity Ltd	Lower Ground Floor, Topcliffe House, Hawkinge Drive, Castle Vale, Birmingham, B35 6BT	Dean Philip John Kavanagh
First Ox Digital Ltd	Blanket House, Windrush Park Road, Witney, OX29 7DX	Barry James Clack Martin Paul Steers
Witney Radio CIC	Blanket House, Windrush Park Road, Witney, OX29 7DX	Barry James Clack
The Wittas Wireless Telegraphy CIC	Blanket House, Windrush Park Road, Witney, OX29 7DX	Barry James Clack
Home Counties Community Media CIC	99 High Street, Harrold, Bedford, England, MK43 7EA	Martin Paul Steers
Bedford Digital Radio CIC	99 High Street, Harrold, Bedford, England, MK43 7EA	Martin Paul Steers
Community Radio Awards Ltd	99 High Street, Harrold, Bedford, England, MK43 7EA	Martin Paul Steers

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)
None of the participants are in a controlling position for the applicant. See Appendix 1.		

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:

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

Full name of individual	Name of body in which individual is a director or designated member
None of the participants are in a controlling position for the applicant. See Appendix 1.	

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:

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

Full name of body corporate listed in 3.8	Body corporate controlled
No body corporate is listed in 3.8. See Appendix 1.	

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.

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

Name of body corporate identified in response to question 3.8				
Full name of participant	Number of shares	Total investment (£s)	Total investment (%)	% of voting rights

Comments
N/A – no body corporate identified in 3.8.

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	

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.

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?

No

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

No

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; no participant has overall control of the applicant body

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; no participant has overall control of the applicant body

g) 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

h) 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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3.14 If the response to any of the questions (a) to (i) in 3.13 above is 'yes', please provide the details, expanding the table where necessary:

	Licence number(s) (if known)	Details
(a)		
(b)		
(c)	CR0000174BA/4 CDP104270BA/1 DS103936 SSDABWT007 CR101261BA/1 CR100783BA/1 LC10/WTA1	Switch Radio (Community Radio) – Dean Kavanagh Switch Radio (C-DSP) – Dean Kavanagh North Birmingham (SSDAB Multiplex licence) – Switch Radio – Dean Kavanagh Trial Birmingham (SSDAB Multiplex licence) – Switch Radio – Dean Kavanagh Witney Radio (Community Radio) – Barry Clack NLive Radio (Community Radio) – Martin Steers Scout Radio (LRSL Trial) – Martin Steers
(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.

If you have no information to provide, please respond "N/A".

Barry Clack has been a director Witney Radio since 2013. The station successfully applied for a Community Radio license from Ofcom in 2016 and has been broadcasting across West Oxfordshire since 2017. The station has a faultless record with no breaches in compliance and is entirely volunteer run. Barry is a founding member of the UK Community Radio Network.

Dean Kavanagh has been a director at Switch Radio since 2013. Switch Radio has held multiple broadcast licences (DSP, CDSP) and transmission licences (SSDAB Trial and SSDAB ‘proper’). During that time, Switch Radio has an exemplary track record in compliance and operation of the licences it holds. In addition, Dean Kavanagh is a director of the UK Community Radio Network CIC, and thus holds a position of responsibility in a sector organisation.

Martin Steers has been involved in radio since he was involved in studio radio in 2006, he was station manager of his student radio station CUR1350, whilst there he wrote their successful CR application which they now broadcast as Cam FM. Since then he has worked for the BBC (BBC Oxford), commercial radio (Eagle Radio) and within the community radio sector (Diverse FM), currently holding the position of station manager of NLive Radio since September 2019. He has also held numerous RSL licenses for Scout Radio broadcasting at Jamborees and Scout events as either Scout Radio or Jam FM. During all this time he has an exemplary track record in compliance, training and in some cases the operation and management of broadcast radio stations. In addition he is also a Co-Founder and Director of the UK Community Radio Network CIC, and thus holds a position of responsibility for a sector based organisation. He is also the Founder, Chair and Director of the Community Radio Awards; an organisation that champions and promotes best practice within the sector.

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

No; none of the participants have been convicted of an unlicensed broadcasting offence.

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.

In order to deliver our transmission network, we estimate a spend of approximately £21,000. This capital investment is required for the purchase of transmission equipment required to cover the Oxford area and deliver the proposed plan. This equipment includes the transmitters, filters, antennas, associated metal work, and installation costs. These costs have been calculated based on the real-world experience of members of our applicant body, who have successfully launched the North Birmingham SSDAB multiplex and are involved in hardware purchases in preparation for launch of the Dudley and Stourbridge SSDAB multiplex. We are proposing to use the same equipment at our Oxford site that are being used in the two SSDAB multiplexes in the West Midlands (see Part B and appendices for more detailed technical plans).

It is our proposal to utilise the Optimux multiplexing platform to manage the day-to-day operations of the multiplex. The subscriptions fees for this service will be sourced from the carriage fees charged to operators. One of the Oxdab Ltd Directors is the lead developer for Optimux.

The initial costs associated with setup of the multiplex will be met by capital investments by the participants (see below).

A detailed business plan is submitted as Appendix 2, with projected income and expenditure for Years 1 – 3. As this plan contains commercially sensitive information, it is submitted confidentially.

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

a) Share capital

Participants will provide the entire sum of the required initial capital investment as laid out in 3.19 below.

b) Loan stock

The company does not propose to obtain loans to fund costs.

c) Leasing/HP facilities (capital value)

The company does not propose to lease equipment.

d) Bank overdraft

The company does not propose to use bank lending facilities to fund costs.

e) Grants and donations

The company will not seek grants, nor solicit donations to cover costs.

f) Other (please specify)

The company requires no additional funding beyond that listed above.

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 (£)
Barry Clack	25%	£8,500
Dean Kavanagh	25%	£4,000
Martin Steers	25%	£8,500
First Ox Digital Ltd	15%	£0
The Wittas Wireless Telegraphy CIC	10%	£0

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.

The funding amounts listed above are confirmed and in place for access without preconditions. Proof of available funding is provided confidentially in Appendix 3.

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.)

Oxdab Ltd will be ultimately responsible for the day-to-day general management of the multiplex service.

Dean Kavanagh, by virtue of his role as Station Manager at Switch Radio, has significant experience in the management of small-scale multiplexes. Switch Radio successfully operated the Trial Birmingham SSDAB multiplex between 2015 and 2022, and has recently launched the third full-time SSDAB multiplex in North Birmingham. Dean is also a director of Digimux Ltd, the successful SSDAB applicant for Dudley and Stourbridge. Over the last seven years, Dean has built up significant experience in both the technical and administrative management of SSDAB multiplexes, including invoicing, service onboarding and management, monitoring, contractual agreements, and reporting. Administrative management of the multiplex will be supported by use of the Optimux management platform, which simplifies a number of aspects of multiplex management as well as providing technical solutions such as cloud encoding and cloud multiplexing. This should significantly reduce the workload associated with managing the multiplex on a day-to-day basis and also allow all participants to contribute to management regardless of experience. Dean Kavanagh is a director, and the lead developer, at Optimux. Beyond software, Dean has experience in the installation of transmission hardware in conjunction with Viamux Ltd in North Birmingham, and is scheduled to complete hardware installation in Dudley and Stourbridge.

Barry Clack has been a director of Witney Radio from its conception and before that, the founding member of Witney TV which was seen as the model of Community Television in the UK. Witney Radio was the first station to apply for and commission a power increase in the UK. He works as a freelance consultant producer to the Civil Aviation Authority and various government departments.

Martin Steers as director has extensive experience in project management professionally within radio, founding several community-based organisations including Home Counties Community Media CIC, and the Community Radio Awards, and his own business Schools Radio Network, as well as a volunteer within the scouts.

- 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	Oxdab Ltd	Our applicant body has significant experience in the installation of the required transmission equipment to deliver an effective SSDAB multiplex operation. We will work with an external

	External contractor (listed in Part B)	contractor (listed in Part B) for hardware installation (e.g. antennas/metalwork). The external contractor is also able to provide commissioning services.
Ongoing maintenance of the transmission equipment	Oxdab Ltd External contractor (listed in Part B)	We have significant experience within Oxdab Ltd in the installation of successfully commissioned transmission equipment, including both during the initial trial and subsequent full licence awards (e.g. Birmingham). Should we be need additional support, we will utilise an external contractor who has extensive experience in the installation and management of SSDAB equipment (listed in Part B).
Installation of the Multiplexing equipment	Optimum Digital Ltd	Optimum Digital Ltd provide cloud multiplexing solutions to a number of small-scale DAB multiplexes, including in large cities such as Birmingham, Manchester, and Edinburgh. We will utilise their cloud multiplexing platform and networking bridge to manage our multiplexing.
Day-to-day technical management and maintenance of the multiplexing equipment (if different from response to question 3.28 above)	Oxdab Ltd	As above

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:

Based on our experience in other multiplex areas after award, we would expect our service to become operational within 12 months of notification of licence award. This allows time for liaison with Ofcom with regard our final technical plan, discussions with incumbent operators, agreements with service providers, and lead times on purchase and installation of kit.

- 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.

A Gantt chart is provided as Appendix 4.

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

About this section

Section 51(2)(ca) of the 1996 Act requires Ofcom to take into account the desirability of awarding a small-scale radio multiplex licence to a body corporate that is providing – or proposing to provide – a C-DSP service in the locality being advertised (or involving such a person as a participant in the licence-holding company).

Section 51(2)(f) of the 1996 Act requires Ofcom to take into account evidence that the applicant has support from providers interested in having their existing or planned programme services carried on the proposed multiplex.

Note that we do not require applicants to provide us with a full-line up of services they intend to provide, or details about the content of those services.

Involvement of C-DSP providers

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

No (please delete accordingly)

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:

Members of the applicant body are proposing to supply a C-DSP service, but not the applicant itself.

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):

Two of the participants of the applicant body propose to provide C-DSP services on the multiplex.

The Wittas Wireless Telegraphy CIC (10% voting rights on applicant body) proposes to provide Witney Radio as a C-DSP service on the multiplex. The service has studios located within the advertised polygon at Back Lane, Eynsham (OX29 4QW). The service already operates in the region, on CR licence CR101261BA/1. The service provided, Witney Radio, will be a service for the people of West Oxfordshire. It offers a service led by the community for the community, playing a variety of music; covering local issues; promoting local events, groups and businesses; and supporting local artists.

First Ox Digital Ltd (15% voting rights on applicant body) proposes to provide a C-DSP service called Fox Radio. The service has studios located within the advertised polygon at Back Lane, Eynsham (OX29 4QW). The service provided will be a music and information station aimed at 16-45 year olds in the Oxford city area.

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.

Copies of Heads of Terms are supplied in Appendix 5. A number of services have expressed an interest in carriage but with restrictive preconditions; these services are *not* included below and are discussed in Part B.

Name of service provider and station name (if known)	Proposed C-DSP or DSP	Nature of evidence of support provided
Fox Digital	C-DSP	Heads of Terms
Windrush Radio	DSP	Heads of Terms
Hot Gold	DSP	Heads of Terms
Hot Radio	DSP	Heads of Terms

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Love 2 Radio	DSP	Heads of Terms
All 80s Radio	DSP	Heads of Terms
Banbury FM	DSP	Heads of Terms
Gaydio	DSP	Heads of Terms
BFBS Brize Norton	DSP	Heads of Terms
Witney Radio	C-DSP	Heads of Terms
Scout Radio	DSP	Heads of Terms
Friday Feeling Radio	DSP	Heads of Terms
ClubAsia	DSP	Heads of Terms

5. Fair and effective competition

About this section

Section 51(2)(g) of the 1996 Act requires Ofcom to assess whether, in contracting or offering to contract with programme service providers, the applicant has acted in a manner calculated to ensure fair and effective competition in the provision of community and local digital sound programme services.

In assessing applications, we need to have confidence that the prospective small-scale radio multiplex licensee has approached a wide range of potential service providers. Negotiations that have taken place between the applicant and potential service providers need to have been demonstrably fair, and the terms of any contract for service provision must be fair and non-discriminatory.

Applicants should note there is one further question relating to fair and effective competition in Part B of the application form.

- 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:

Our applicant body has significant experience in the operation of multiplexes in ways that are fair and transparent. With the contribution on the applicant body of an existing operator, we have access to processes, procedures, and experience of running a SSDAB multiplex in terms of fair pricing, clear contracts, and open opportunity.

Prior to application, we published a press release, covered in RadioToday, advertising our intention to apply for the multiplex and inviting applications for carriage. In addition, our website – to where we also directed interested parties – allows potential services to contact us directly. A number of services (in addition to those we have listed) also expressed interest but were unwilling to sign Heads of Terms agreements without restrictions or fulfilment of additional requirements. If our application is successful, we will treat applications from those parties fairly, alongside applications from others.

During the terms of the licence, we propose to operate a simple rate card, with costing based on the number of capacity units required. We are proposing to offer a 50% discount to C-DSP services utilising the reserved multiplex capacity. In line with the expectations of Ofcom and the legislation, we will make our rate card public well in advance of the launch of the multiplex.

If we are successful in a licence award, we intend to ensure sufficient publicity to allow for potential service providers to come forward. If we have firm and binding interest from more services than we can carry, we will select services that provide the best range of programming from the local area. We will open a public consultation to help us ensure we meet the needs of the area (members of our applicant body have done something similar previously to identify the services to carry on their trial SSDAB multiplex).

Once the multiplex is in its licence period, we will assess applications in chronological order. If capacity allows, we expect to accept applications provided they are legitimate and possess the correct licencing and administrative documentation. However, if multiple enquiries arrive in quick succession and we are not able to accommodate them all, we may select services that better expand the range of programming available to the local area on the multiplex. We again would reserve the right to garner public opinion on how best to use the capacity and use this information to help inform our decisions.

We propose to make a clear carriage agreement and make this available for both services and the public to scrutinise upon request. The terms and conditions in this carriage agreement would apply for all services joining the multiplex at a given time, and we do not propose to create, modify, or edit these agreements for each service beyond simple elements such as names, addresses, and technical parameters. Our proposed carriage agreement, as it currently stands is included as Appendix 5 of this application.

Under no circumstances would we auction capacity, nor would we consider a willingness to 'pay more' as a factor in deciding on carriage. We will not charge or accept carriage payments at above what is illustrated on our public rate card.

6. Declaration

About this section

This form must be submitted by the body corporate which will hold the licence. The declaration must be certified by a company director or the company secretary, and covers all information provided by in the applicant in both Part A and Part B of the application form. The declaration must also be dated.

- 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:

BARRY JAMES CLACK

Date of application:

25/04/2022

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

Company Director

You now need to complete the **confidential section (Part B)** of the application form.