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## Small-scale radio multiplex licence

### Application form – Part A (public)

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

LegacyDigital LTD

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

Wigan & St Helens

**APPLICATION FORM:**

Publication date: 30 March 2023

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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](mailto: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](mailto: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](mailto: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 to leave a message for the Broadcast Licensing team, who will respond to your message as soon as possible.
- 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 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](mailto: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

## Supporting documentation

- 1.22 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.
- 1.23 Ofcom reserves the right to reject applications with which the necessary documents are not supplied in legible form.
- 1.24 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

- 1.25 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.

- 1.26 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

- 1.27 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. Part B of the application form will remain confidential.
- 1.28 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.
- 1.29 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.
- 1.30 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 team by email ([smallscaledab@ofcom.org.uk](mailto:smallscaledab@ofcom.org.uk)).
- 1.31 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

- 1.32 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

- 1.33 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/email-updates](http://www.ofcom.org.uk/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 plan aims to provide comprehensive coverage of Wigan, St Helens, and the majority of the surrounding areas within the 668 km<sup>2</sup> target area. We seek to achieve a minimum field strength of 63 dB  $\mu$ /m across this area, utilising a single, centrally located transmission site at Billinge Hill. Billinge Hill is an ideal location for several reasons. Its central position within the target coverage area maximizes the effective reach of the transmission. With a height of 172 metres above sea level, the site offers an advantageous elevation, enhancing signal propagation and minimising physical obstructions. Additionally, the site's location allows us to cover key areas, including Wigan, St Helens, and their immediate surroundings, ensuring robust and reliable service.

Our coverage proposal leverages the optimal location and elevation of Billinge Hill to broadcast effectively across Wigan, St Helens, and the surrounding areas. By using a Kathrein Dipole  $\frac{1}{4}$  wave antenna mounted to cause a rear-facing null with an ERP of 126 watts, we ensure uniform signal distribution, aiming for high-quality reception within the target area. Considering Ofcom's predictions that a low power, low antenna height, and/or directional antenna may be necessary to meet some outgoing interference criteria, our choice of 126 watts ERP is designed to balance effective coverage while minimising potential interference. This approach considers the possibility of higher levels of incoming interference from small-scale DAB multiplexes that may already be on-air or may come on-air in the future. This may include areas around Ormskirk, Wrightington Bar, and Billinge Hill, north-east of Skelmersdale, and south of Sutton Leach.

To meet Ofcom's requirements, our service will reserve capacity for five Community Digital Sound Programme (C-DSP) services, ensuring that local community radio stations have the opportunity to broadcast on our multiplex. We have also taken into account the potential interference criteria and have designed our technical plan to minimise any potential outgoing interference, particularly to nearby small-scale DAB areas such as Barrow-in-Furness, Halifax, and Mid Cheshire.

We aim to provide reliable and high-quality DAB coverage to an expected population of 577,031 people within the advertised area. Additionally, we ensure compliance with the maximum allowable interference levels to the overlapping local DAB services, which include Lancashire, Liverpool, and Manchester, covering population overlaps of 140,816 (10.94%), 451,200 (24.15%), and 280,280 (10.62%) respectively.

Our technical plan is designed to deliver a robust and reliable DAB service across the target area while adhering to Ofcom's technical requirements and interference criteria.

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

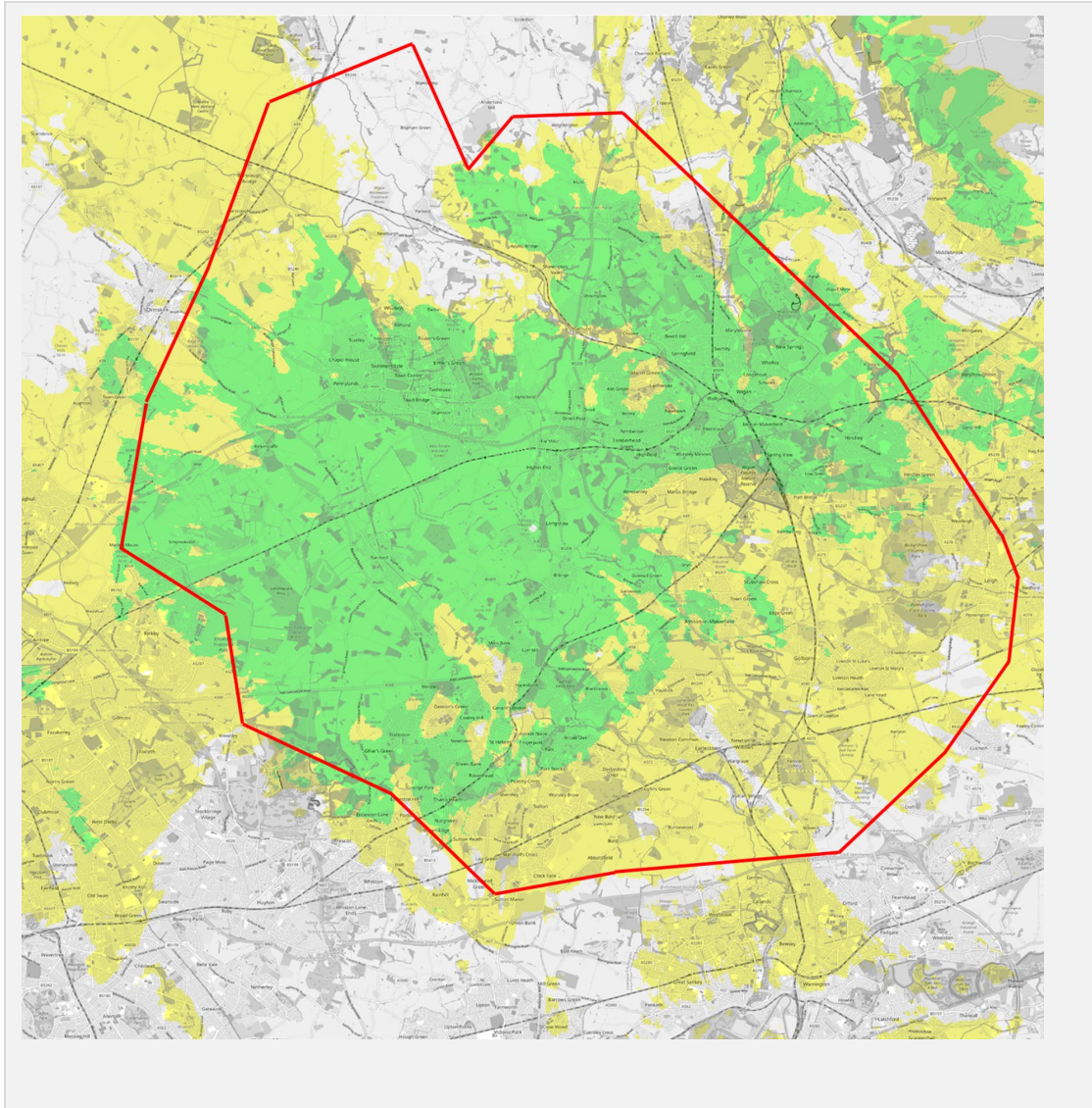
Site name	NGR	Antenna height (m agl)	Antenna type proposed with bearing	New or existing antenna	ERP (W)



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Billinge Hill	SD 52349 01665	10	Kathrein dipole ¼ wave offset mounted @ 330 degrees	New	126w

2.3 Please provide below 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 dBµV/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. In the interests of transparency, you **must** embed an inline map image within this form (even if you also submit a map as a separate supporting file).



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.	RadioMobile v11.6.6
Detail the terrain model used by the software and its resolution.	SRTM Resolution: 0.3-3 Arc-seconds
Detail the ground cover (clutter) data used by the software and its resolution.	ESA Globcover Resolution: 1/360
What propagation algorithm has been used?	Irregular Terrain Model (ITM) - a variant of Longley-Rice

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Where multiple sites are proposed, describe what methodology has been used to assess the network (SFN) gain	N/A
If these predictions have not used Ofcom-provided population data, state what population data has been used and its source.	N/A
Have your predictions been generated by a commercial organisation? If so, by whom?	Yes Associated Broadcast Consultants

## 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):

Legacy Digital LTD

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

11005256

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:

14 Canal Walk  
 Chorley  
 Lancashire  
 PR60TW

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

**Yes**

**If no, please submit the up-to-date document and indicate you have done so in the checklist in Section 7 of Part B of the application form.**

## 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 <sup>1</sup>	Country of residence	Other officerships held (and nature of the business concerned)	Other employment
Peter Allridge	14 Canal Walk Chorley Lancashire PR6 0TW	UK	None	N/A
Sarah-Louise Karen Allridge	14 Canal Walk Chorley Lancashire PR6 0TW	UK	None	N/A
Matthew HEAP	14 Canal Walk Chorley Lancashire PR6 0TW	UK	None	N/A

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

## 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
Legacy Digital Ltd.	N/A	£20,000	100%	100%
<b>Comments</b>				
The applicant company, Legacy Digital, is a limited company that does not issue shares and does not have external participants or bodies holding voting powers. The company is wholly owned and managed by its directors and officers, ensuring clear governance and operational control.				

## 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 (or 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		

## 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		

- 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
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:

(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
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.

(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
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; <sup>2</sup>	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?

**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**

<sup>2</sup> 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.

- 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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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)	CR000025	Peter Allridge - technical director for ChorleyFM (2007-2010)
(b)	CR000158BA/8	Peter Allridge - technical/Broadcast Consultant for Beat Radio (2017-2023)
(c)	CR101253BA/3 DP104381BA/1	Peter Allridge - Broadcast Consultant for Cando FM (2016-current)
(d)	CR102151BA/3	Peter Allridge - Broadcast Consultant for Radio Leyland (2019-current)
(e)	CR101582BA/3	Peter Allridge - Broadcast Consultant for Ribble FM (2017-current)
(f)	CR000162BA/4	Peter Allridge - Broadcast Consultant for Kcc Live (2017-2023)
(g)	DP104675BA/1 HousePartyRadio DSP SSDAB Station	Peter Allridge - Technical Director, Aoip hosted servers to ODR audio encoders for Blackpool, Liverpool and Warrington SSDAB areas.
(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".

N/A

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

Yes

If yes, please provide the following details:

Full name	Date of conviction/action (dd/mm/yy)	Penalty
Peter Allridgeandofm transmitter	05/2002	Unlicensed FM station DodgyFM £100 fine 12m conditional discharge

## 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.

To establish the multiplex service for Legacy Digital Ltd., we estimate a total capital investment of approximately £15,000. This investment is required for the purchase and installation of the transmission equipment necessary to cover the target area and deliver the proposed plan. The capital costs reflect the decreasing cost of small-scale DAB transmission equipment and include:

Transmission Equipment:

Transmitters, Filters, and Antennas: £14,000

Associated Metal Work: £500

Installation Costs: £500 (some of which will be managed internally to reduce expenses)

Site Rental and Utilities:

Site Rental (per year): £2,000

Total Estimated Capital Costs:

The total estimated capital cost to establish the multiplex service is approximately **£15,000**. This includes the necessary transmission equipment, filters, antennas, associated metal work, and installation costs.

Additional Considerations:

In addition to the capital costs, we have considered recurring operational costs which will be critical for the continuous operation and maintenance of the service:

Operational Costs:

Power Supply and Backup: £1,200 per year

Maintenance and Repairs: £1,000 per year

Rent: 2,000 per year

Insurance: £1,000 per year

TOTAL: £5,200

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

- a) Share capital £0
- b) Loan stock £0
- c) Leasing/HP facilities (capital value) £0
- d) Bank overdraft £0
- e) Grants and donations £0
- f) Other (please specify) - Peter Allridge, a director of Furness Broadcast Media Ltd, has committed to providing the necessary funds through a personal loan to the company.

This financial arrangement ensures that all costs will be fully covered, supporting the successful establishment and operation of the proposed service.

- 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 (£)
Legacy Digital Ltd	100%	£20,000

- 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.

All identified funding has been confirmed, with Peter Allridge, a director of Legacy Digital Ltd., providing a personal loan to the company. The loan has been approved by the other directors, and proper documentation, including a formal loan agreement and recording in the Director’s Loan Account, has been completed. The interest rate for the loan is set at 3% per annum. Repayments will begin once Legacy Digital Ltd. has sufficient financial resources, ideally within nine months and one day of the company’s year-end to avoid additional tax charges. This approach ensures compliance with UK laws and demonstrates transparency and legal adherence in securing the company’s financial needs.

## 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.)

**Peter Allridge** brings extensive technical expertise and practical experience to our SSDAB application. With a career spanning various roles in radio engineering and support, Peter has proven his ability to manage and maintain complex broadcast systems effectively. As Technical Director at Chorley FM from 2007 to 2010, Peter managed all studio operations, ensuring smooth functionality and high-quality broadcast standards. He oversaw the maintenance and operation of radio transmitters and audio engineering, establishing a reputation for technical excellence. Peter has also provided comprehensive technical support for CandoFM, Mighty Radio, Beat Radio, Radio Leyland, Ribble FM, and KCC Live, handling transmitter operations and audio engineering, ensuring seamless technical operations and high-quality broadcasts across multiple stations. Peter's expertise extends to the construction and configuration of broadcasting equipment. During his tenure, he has successfully built and configured various types of broadcast equipment, ensuring they meet industry standards and operate efficiently.

Currently, Peter operates multiple streaming servers for Housepartyradio, managing three streams with targeted advert splits for different areas. He also manages a server for live broadcasts, showcasing his expertise in digital audio services.

Since March 2018, Peter has been operating a WebSDR using OpenWebRX, an open-source software-defined radio (SDR) web application, for an SSDAB test signal. This work demonstrates his ability to innovate and implement advanced technical solutions, enhancing remote radio monitoring capabilities and showcasing his technical acumen and forward-thinking approach to radio technologies.

Peter has extensive experience in establishing, configuring, maintaining, and operating SSDAB, DAB, and FM transmitters. His expertise ensures robust and reliable broadcast standards, minimising interference and maximising coverage. Additionally, Peter excels in configuring audio over IP (AoIP) systems, which are essential for sending audio to a multiplex. His skills ensure reliable, high-quality audio transmission and continuous supervision of audio streams for optimal performance. Throughout his career, Peter's comprehensive skill set and dedication to technical excellence have made him an invaluable asset in every role he has undertaken. His hands-on experience, innovative approach, and commitment to maintaining high-quality broadcast standards make him ideally suited to manage the technical aspects and ensure the highest quality of service delivery for our SSDAB multiplex.

**Matthew Heap** brings over a decade of experience working with the Legacy group on various projects, showcasing his deep commitment and expertise in the IT field. Recently, he has been pivotal in providing web design services and researching and configuring core services to support the Legacy Digital DAB network. As a passionate senior IT engineer for a major UK service provider, Matthew currently supports a work management and field service solution for the local water supplier, highlighting his capability in managing complex IT systems and ensuring seamless operations.

Matthew's technical proficiency is demonstrated through his extensive experience in network configuration and management, system integration, and technical troubleshooting. His ability to integrate various IT systems ensures seamless operation and interoperability, which is crucial for maintaining continuous broadcasting services. His expertise in cybersecurity ensures the protection of network infrastructure from potential threats, further underscoring his dedication to maintaining robust and secure systems.

In addition to his primary role, Matthew began offering freelance IT consultancy services in 2020, focusing on guiding and mentoring junior engineers. This aspect of his career reflects his passion for mentorship and knowledge sharing, reinforcing his reputation as a well-rounded IT professional. His skills in project management, software development, and client communication ensure that all technical aspects of digital broadcasting services are handled with precision and expertise.

Matthew possesses a comprehensive understanding of routers, switches, firewalls, and access points. He is proficient in the TCP/IP and OSI models and has a solid grasp of carrier-to-noise ratios and frequency bandwidths. This technical acumen, combined with his hands-on experience, makes Matthew an invaluable member of Legacy Digital's SSDAB multiplex team.

**Jonathan Williams** brings a wealth of experience and expertise that will be invaluable to Legacy Digital Ltd. in its pursuit of operating the Wigan Small Scale Digital Audio Broadcast (SSDAB) Multiplex. With a business master's degree and over 15 years in the education sector teaching IT, creative media, and business, Jonathan has helped numerous teachers improve their practice. He has also been part of a collegiate effort to design and roll out two national eLearning qualifications in engineering.

Jonathan's extensive background in digital broadcasting and radio transmission technologies includes designing, implementing, and managing broadcast systems that ensure high-quality and reliable service.

In addition to his technical skills, Jonathan has successfully led numerous projects from inception to completion. His project management abilities encompass strategic planning, resource allocation, and risk management. He is adept at coordinating with multiple stakeholders to deliver projects on time and within budget, which will be crucial in overseeing the setup and operational phases of the Wigan SSDAB Multiplex.

Jonathan has a deep understanding of the regulatory landscape governing digital broadcasting, ensuring compliance with Ofcom regulations and other relevant standards in his previous roles. His knowledge of legal frameworks and contractual obligations will help Legacy Digital Ltd. navigate the regulatory requirements seamlessly, ensuring that all operations are fully compliant with legal standards.

Known for his innovative approach to solving technical challenges, Jonathan has a track record of leveraging cutting-edge technologies to enhance broadcasting capabilities. His experience with implementing advanced technical solutions will drive the innovation needed to make the Wigan SSDAB Multiplex a success.



Understanding the importance of community in digital broadcasting, Jonathan has actively engaged with local communities to promote and support community radio initiatives. His commitment to fostering local talent and providing platforms for diverse voices aligns perfectly with the mission of Legacy Digital Ltd.

Jonathan Williams' comprehensive experience in business operations, contract management, regulatory compliance, and technical innovation makes him a key asset to Legacy Digital Ltd. His skills and knowledge will be instrumental in achieving the company's goals and ensuring the success of the Wigan SSDAB Multiplex project.

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	Legacy Digital	Peter Allridge, with extensive experience in constructing and configuring broadcasting equipment, will lead the installation of the transmission equipment. Peter has successfully built and configured various types of broadcast equipment, ensuring they meet industry standards and operate efficiently. His expertise in setting up SSDAB, DAB, and FM transmitters guarantees robust and reliable installation.
Ongoing maintenance of the transmission equipment	Legacy Digital	Peter Allridge will handle the ongoing maintenance of the transmission

		equipment. With his background in managing and maintaining complex broadcast systems at Chorley FM and other stations, Peter is well-equipped to ensure high-quality broadcast standards, minimising interference and maximising coverage.
Installation of the Multiplexing equipment	Legacy Digital	Matthew Heap will oversee the installation of the multiplexing equipment. As a senior IT engineer with extensive experience in network configuration, system integration, and technical troubleshooting, Matthew ensures seamless operation and interoperability of IT systems, crucial for maintaining continuous broadcasting services.
Day-to-day technical management and maintenance of the multiplexing equipment (if different from response to question 3.28 above)	Legacy Digital	Peter Allridge and Jonathan Williams will jointly manage and maintain the multiplexing equipment. Peter's expertise in audio over IP systems and transmitter operations, combined with Jonathan's background in digital broadcasting, regulatory compliance, and project management, ensure

		high-quality, reliable service delivery.
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### 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 timetable for the coverage roll-out is as follows:

#### **Initial Submission and Technical Plan Compliance**

**Award of Licence:** As soon as Ofcom awards the licence, we will immediately proceed with preparing the final technical plan.

**Submission of Final Technical Plan:** Within 10 working days of licence award, we will submit the final technical plan to Ofcom (broadcast.radio@ofcom.org.uk).

**Ofcom Review:** Ofcom is expected to review the plan for compliance within 15 working days. If the plan is compliant, it will be approved by Ofcom.

#### **International Clearance and Approval**

**International Clearance (if required):** If international clearance is required, we anticipate this process will take up to 30 working days. Upon receiving international clearance, Ofcom will send a clearance letter together with the coverage map.

#### **Antenna and Transmission Equipment Details Submission**

**Submission of Antenna and Transmission Equipment Details:** At least 20 working days prior to the planned on-air date, we will submit the antenna and transmission equipment details to Ofcom for checking (broadcastradiocompliance@ofcom.org.uk).

**Ofcom Review:** Ofcom will check the transmission details within 15 working days. If compliant, the details will be approved. If not, they will be returned for corrections and resubmission, which could take an additional 10 working days.

#### **Licence Commencement and Issuance**

**Agreement on Licence Commencement Date:** Once the technical details are approved, we will agree on the licence commencement date with Ofcom and pay the associated fee. This is expected to take approximately 10 working days.

**Issuance of Licence:** Upon payment of the fee, Ofcom notify us within 5 working days.

#### **Compliance Check and Test Transmission**

**Compliance Check:** We will self-certify that the transmission equipment performance is compliant with the multiplex licence and Digital Technical Code. Approximately 5 working days.

**Submission of Results to Ofcom:** We will send the compliance results to Ofcom within 5 working days.

**Ofcom Review of Test Results:** Ofcom will review the test results for compliance within 10 working days. If compliant, we will be informed and given the go-ahead to continue service. If non-compliant, we will carry out remedial action and re-test within an additional 10 working days.

**Operational Launch:** Assuming all processes proceed without delays, we expect to achieve operational status and full coverage within approximately 100 working days (approximately 5 months) after the licence award.

- 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. *n.b. Please note that our provided Gantt chart highlights key milestones and their associated tasks. The dates in the Gantt chart are indicative and will be adjusted based on the actual award date.*

## 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.

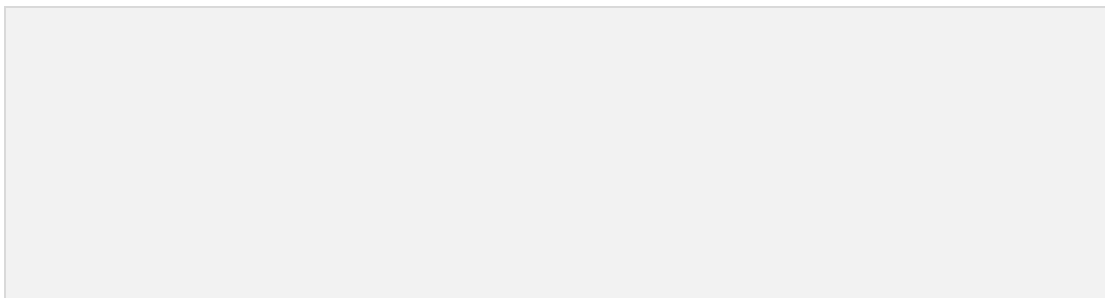
### Involvement of C-DSP providers

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

**No**

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:

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):



## 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
LegacyUK	DSP	Expression of interest webform
Countywide Radio	C-DSP	Expression of interest webform
MightyRadio CR102153	DSP Simulcast	Expression of interest webform
Cando FM CR101253BA/3	DSP Simulcast	Expression of interest webform
Housepartyradio DP104675BA/1	DSP	Expression of interest webform
Happy Radio DP104704BA/1	DSP	Expression of interest webform
Atlantic 252 DP105314BA/1	DSP	Expression of interest webform
Gaydio CR000186BA/3	DSP	Expression of interest webform

Small-scale radio multiplex licence: Application form (Part A)




## 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.

For example, how have you sought to engage a broad range of prospective service providers including those not directly involved as participants in the application and those who have decided not to proceed to express an interest or agree heads of terms at this stage, and how have you sought to make prospective service providers aware of your proposals and potential terms for carriage?

Before sending in this licence application, Legacy Digital reached out to a variety of potential service providers through direct outreach and consultations to ensure fair and effective competition. We connected with community internet and commercial radio services, as well as hospital radio services, to let them know about the opportunity and discuss initial pricing and capacity.

After the licence is awarded, we'll finalise agreements with those who signed heads of terms and stay in touch with others who showed interest. Capacity allocation will depend on service providers holding or applying for the necessary licences, with any unreserved spaces offered if reserved capacity is full and a waiting list managed if the multiplex is maxed out.

We've openly shared our transmission plans, carriage terms, and fees, making sure all service providers get identical agreements with pro-rata fees.

During the licence period, we'll keep things fair by publishing a clear rate card policy on our website and supporting community broadcasting with reasonable pricing.

Our approach has been inclusive and competitive, involving potential service providers both locally and nationally.

## 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:**

Peter Allridge

**Date of application:**

17/07/2024

**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.