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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):

Bournemouth Digital Radio Ltd

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

Bournemouth & Boscombe

**APPLICATION FORM:**

Publication date: 30 March 2023

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# 1. Overview

## 2. Extent of proposed coverage area

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

The Bournemouth and Boscombe advertised area, stretches approximately 11 km from Westbourne in the West to the edge of Highcliffe in the East and inland by approximately 9 km from the coast.

The western edge of the polygon rises to circa 65 metres A.O.D. while towards the centre of the advertised area, the ground level is lower. Here, the Avon River and the Stour Valley (much of which being 8 metres A.O.D.) represents the lowest terrain, before the land rises on the eastern edge of the advertised area. Here, North of Christchurch and towards Brans-gore the land raises again to in excess of 60 metres A.O.D.

To the South, the advertised area is bordered by Bournemouth’s famous coastal cliffs which drop to sea level.

The urban areas of Bournemouth, Boscombe and Christchurch have an adult population in the order of 200,000. This represents 89% of the adult population in the advertised area.

To reach the key populated areas, South Coast Radio has identified a single site that reaches 94% of the advertised area. Please see table below:

<b>Bournemouth and Boscombe</b>	<b>Adults 15+</b>	<b>Percentage</b>
Licence area population:	224,030	100.0%
Predicted coverage inside polygon:	210,146	93.8%
Predicted coverage outside polygon:	40,244	18.0%
Local DAB service 1. LRMS Bournemouth & Dorset	653,110	100%
Predicted population coverage inside LRMS 1:	250,390	38.3%

**International Issues**

Our planned power level of 200 watts ERP has been checked for compatibility with international interference requirements and also adjacent licence areas. This is summarised below:

G06 International Coordination check (ITU-R Rec P.1546)

Power: 200 watts ERP

<30 dBµV/m on the coast of Brittany (8dB margin – within specification)

<36 dBµV/m on the Cherbourg Peninsula )14dB margin – within specification)

<30 dBµV/m on the coast of Normandy up to the border between France and Belgium (19dB margin – well within specification)

**Co-block interference potential**

We note the possibility that the Portsmouth Small-scale multiplex may be allocated a frequency that is co-block with the Bournemouth polygon.

Our planning engineer has indicated that if this were to be the case, the level of interference above 38dBuV/m into the Portsmouth polygon would be 'borderline' at the desired 200 watts ERP. Our engineer also noted that small differences between different terrain and clutter models placed the interference within the margin of error.

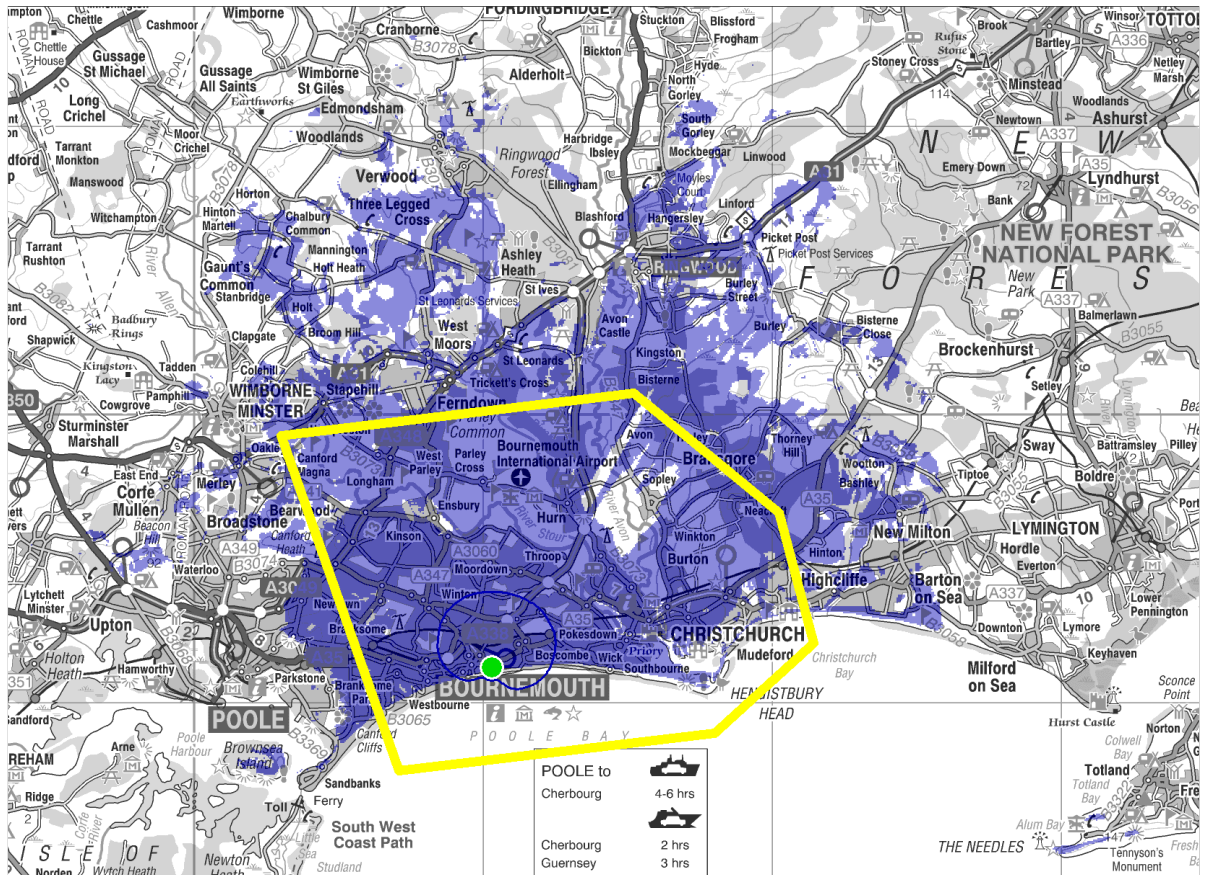
Therefore, we recognise that although we have some confidence that our proposal to operate at 200 watts ERP should be acceptable, we have considered the impact of operating at a reduced power level of 150 watts ERP. This would be acceptable as only a small per-centage (approximately 6,000 adults) would be lost from the planned population coverage.

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)
Manor Road	SZ10324 91202	56 metres	Cardioid	New	200W

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).

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

Provide the name and version of the prediction tool used.	HTZ Communications Version 2023.3 Release 1488
Detail the terrain model used by the software and its resolution.	ATDI SRTM 2003 30 x 30 spatial sampling
Detail the ground cover (clutter) data used by the software and its resolution.	ATDI 50m precision Extracted from satellite photography 1999-2001
What propagation algorithm has been used?	Deygout 94-2 with coarse integration Fresnel Zone fraction 0.8
Where multiple sites are proposed, describe what methodology has been used to assess the network (SFN) gain	This is proposed to be a single site operation
If these predictions have not used Ofcom-provided population data, state what population data has	2011 Census

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been used and its source.	
Have your predictions been generated by a commercial organisation? If so, by whom?	Rash Mustapha Digris Ltd

## 3. Ability to establish the proposed service

### Applicant's details

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

Bournemouth Digital Radio Ltd

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

15743128

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:

4 Grand Cinema Buildings, Poole Road, Bournemouth BH4 9DW

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
James Ross	Unit 2, 61 Poole Road, Westbourne, BH4 9BA	UK	Director – P&P Digital Radio Ltd <i>dormant applicant company</i>  Director – Yaddo Ltd <i>Television programming and broadcasting activities</i>  Director – Lightning International	None

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



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			(China) Ltd <i>Television programme production activities</i>	
Lawrence Galkoff Associates Ltd – Lawrence Galkoff	21 Culverlands Close, Stanmore HA7 3AG	UK	Director - 103-105 Birkbeck Road Management Ltd <i>Residents property management</i>  Director – Manchester DAB CIC <i>SSDAB Multiplex operator</i>  Director – Reasons 2B Cheerful Ltd <i>dormant</i>  Director - South of the River Digital <i>dormant applicant company</i>  Director - City West Digital CIC <i>dormant applicant company</i>  Director – P&P Digital Radio Ltd <i>dormant applicant company</i>  Trustee – Prison Radio Association <i>Educational support services</i>	None
Tim Butcher	4 Grand Cinema Buildings, Poole Road, Bournemouth BH4 9DW	UK		None
Gaydio CIC	1a Manchester One, 53, Portland Street, Manchester, England, M1 3LF	UK	Director – Derby DAB Ltd <i>SSDAB Multiplex operator</i>  Director – Manchester DAB CIC <i>SSDAB Multiplex operator</i>  Director – Gaydio Digital Ltd	None
Hospital Radio Bedside CIO	Royal Bournemouth Hospital, Castle Lane East, Bournemouth BH7 7DW	UK		None

Paul Sutton	4 Grand Cinema Buildings, Poole Road, Bournemouth BH4 9DW	UK	Director – P&P Digital Radio Ltd <i>dormant applicant company</i>	None
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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
James Ross	38	£38	19%	19%
Lawrence Galkoff Associates Ltd	38	£38	19%	19%
Tim Butcher	33	£33	16.5%	16.5%
Gaydio CIC	33	£33	16.5%	16.5%
Hospital Radio Bedside CIO	20	£20	10%	10%
Paul Sutton	38	£38	19%	19%
<b>Comments</b>				
<p>26.5% of the shares are owned by analogue community radio services</p> <p>The majority of shareholders are resident in the advertised area or have lived in the advertised area.</p> <p>It is intended to convert the company to a CIC as we believe that it is important that profits are re-invested in the platform for the benefit of our broadcasters. Upon conversion, it is intended that the directors of the CIC will be the same as in the Limited Company.</p>				

## 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				
Comments				
N/A				

## 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):

<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.

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**

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**

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)		N/A
(b)		N/A
(c)	DS104327	Manchester DAB – awarded SSDAB licence
	CR000061BA/2	Desi Radio – The Panjabi Centre Ltd
	DP102995BA/1	Desi Radio – The Panjabi Centre Ltd
	CR000197BA/3	Radio LaB 97.1 (University of Bedfordshire)
	RSLs (various)	Radio LaB (University of Bedfordshire)
	RSLs (various)	Brent Cross: BXFM (2004-2007)
	Licence numbers not known	Bromley: Smile Radio (2009)
	Licence numbers not known	Centre FM: Watford and Gateshead
	RLCS000072BA/2	National Prison Radio
	RSLs (various)	Hospital Radio Bedside
	RSLs (various)	Coast FM (Bournemouth)
	CR000186BA/2	Gaydio - Manchester
	CR101283BA/1	Gaydio – Brighton
	DSP000067	Gaydio (London, Manchester, Brighton)
	Licence number not known	Gaydio Manchester 3 x RSLs (2006-2007)
(d)		N/A
(e)		N/A
(f)		N/A
(g)		N/A
(h)		N/A
(i)		N/A

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

**No**

If yes, please provide the following details:

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

## 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.

Establishment Budget	£s
CAPEX TX, filter, ancillary equipment, rack, connectors/cables, antenna, system calibration	11,500
System detailed design, installation, commissioning and shipping	4,000
Separately contracted external work, survey, support pole and antenna erection GPS and feeder cable routing.	2,500
Other administration and associated start up costs	6,000
<b>Total</b>	<b>24,000</b>

- 3.18 Please indicate how the costs outlined in 3.17 (above) will be met, under the following headings:
- a) Share capital
  - b) Loan stock



- c) Leasing/HP facilities (capital value)
- d) Bank overdraft
- e) Grants and donations
- f) Other (please specify)

The overall costs for launching the DAB multiplex are relatively small due to being a single transmitter application. Therefore, the funding has been guaranteed by a number of the directors of the company who also have capacity to provide further funding, if required.

We will also ask for deposits from broadcasters who would like to be on the multiplex from the start and this can provide extra capital if required.

There will be no requirement for HP, overdrafts or grants and donations as the application is fully funded.

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.

<b>Name of shareholder or investor</b>	<b>Percentage of shares held (if applicable)</b>	<b>Amount of funding provided (£)</b>
James Ross	19%	£11,000
Lawrence Galkoff Associates Ltd	19%	£11,000
Hospital Radio Bedside CIO	10%	£2,000
<b>TOTAL:</b>		<b>£24,000</b>

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 funding identified above is confirmed and agreed between Bournemouth Digital Radio Ltd and each lender.

## 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.)

The Bournemouth Digital Radio team has a wealth of experience in the radio industry, from programming, operations and engineering to sales, distribution and marketing. Teaming up with our technical partner, Digris, we bring years of expertise in radio, digital, and DAB that will enable us to launch the new service within the appropriate timeframe and then efficiently manage the ongoing SSDAB multiplex.

With previous involvement in SSDAB multiplex operations, we feel are well tuned in to the day-to-day requirements of managing such an operation, including focusing on efficient sales, as well as close coordination with clients, to attract, engage and retain broadcasters, handle admin, finance, and deal with client inquiries. We are committed to fostering a fair and effective business environment to ensure equal treatment of all clients, particularly concerning the fair distribution of capacity on the multiplex.

Initial technical support inquiries will be addressed by our duty manager before escalation to our technical partner, Digris, as needed.

Financial and accounting services will be the specific responsibility of one of our directors who will oversee that part of the business, leveraging their previous and current business and industry experience.

Given our extensive background in broadcasting, we feel that we are also well-versed in addressing all regulatory obligations, and able to manage them in-house.

Based on our industry insight, we anticipate dedicating approximately one week per month to normal operational activities of the multiplex, likely with a greater time commitment during the establishment phase of the service.

The relevant experience of the Bournemouth Digital Radio Team is set out below:

### **Lawrence Galkoff – Bournemouth Digital Radio Director**

Lawrence has been the proprietor of Lawrence Galkoff Associates for 25 years providing services to TV and radio broadcasters. He was Technical Director, Host Broadcast Team for the

Eurovision Song Contest, Liverpool in 2023, responsible for delivering audio and visual output to broadcasters and other platforms worldwide and being responsible for technical elements including power, OB trucks, commentator facilities and connectivity. Lawrence is also engaged by ITV Sport on blue riband live events such as FA Cup football. Lawrence is also Head of Countries at Radioplayer Worldwide. Here, he has built strong working relationships with broadcasters around the world as well as allied organisations. This involves negotiating and managing contacts with international broadcasters using the platform. This work continues to give him valuable insight into the radio industry at all levels.

Lawrence has played a long-established role in community radio, building studios and providing and installing transmission systems. He has also worked as an advisor to a number of community radio stations going back to the earliest days of Access Radio. Additionally, over time, he has set up and run some ten RSL services in various parts of the UK.

Previously, Lawrence worked for the BBC for 15 years, starting in local radio in the early 1980s.

Away from the BBC, he was part of the on-call maintenance team for the commercial radio DAB London II network of transmitters. Since the inception of DAB radio in the 1990s, Lawrence's recognition of the positive potential of the platform remains a driving force in him. Last year WorldDAB asked Lawrence to address the Balkan broadcast industry on the UK model of small-scale DAB.

Lawrence is also a Director of Manchester DAB CIC, the SSDAB licence holder for Manchester and Salford, so is very well experienced in the day to day running of a SSDAB multiplex.

#### **James Ross – Bournemouth Digital Radio Director**

James Ross is a Bournemouth native, and began his career in broadcasting with BBC Radio Solent in 1982 regularly reporting from Bournemouth for the station's programmes. He was also part of the engineering team there, and subsequently became a Studio Manager for BBC Radio Networks in London from 1984-1994, responsible for audio quality and later as technical consultant to BBC Radio 2, working on station sound, and new studio projects.

James then worked for a diverse range of stations including LBC, Spectrum Radio, BBC Radio Bristol, BBC GNS, Coast FM and others, before moving to Bloomberg to head Asia Radio and TV operations in Tokyo and Hong Kong from 1996-2006. He became Regional Director for ITV Studios in 2006, and then launched TV & Radio Distribution company Lightning International in 2011, overseeing sales and technical operations of 15+ TV channels, distributed globally.

James is also a consultant for RadioPlayer, and has been involved in Hospital Radio in Bournemouth for 40+ years. He is passionate about achieving more and better local radio in Bournemouth, and has been a supporter of SSDAB for the area since 2017.

#### **Gaydio CIC (Ian Wallace) – Bournemouth Digital Radio Director**

A founding partner in Gaydio Community Interest Company, Ian as business director has played a key role in the creation, development, establishment and growth of the radio brand, in Manchester initially, and later throughout large parts of the UK. Today, Gaydio can be heard on nine small-scale radio multiplexes.

Ian's field of responsibility extends throughout the operational and business side of the organisation. Having led a sales team for eleven years, Ian is an expert in contract negotiation. In addition to this work, Ian oversees the development of the Gaydio Academy, an activity that maintains a close connection between the radio station and the communities it serves. He also has experience in resolving engineering issues, putting necessary contingencies in place and is skilled in managing the use of software, ensuring systems remain secure.

**Tim Butcher – Bournemouth Digital Radio Director**

Tim Butcher is based in Bournemouth, and has been involved in programming and broadcast operations in and around the Bournemouth area for more than 40 years, starting with being part of the commercial radio station 2CR for 10 years from 1980. Tim has also had stints working for BBC Radio Solent and BBC Wiltshire Sound, as well as other local and regional stations including Original 106, SpireFM, WessexFM, ValeFM, Midwest Radio, WinFM, BBC Bristol, BBC Southern Counties Radio, County Sound, and 101.4 CoastFM.

Tim is both a broadcaster and a broadcast consultant, and has worked closely with companies such as CanWest, Immedia, AA Roadwatch, and a number of other blue-chip companies, in expanding existing operations, launching new ventures, and creating and producing advertising, news and promotions campaigns.

Tim is dedicated to the expansion of community and local radio in and around Bournemouth, and is a strong advocate of SSDAB for the area.

**Paul Sutton – Bournemouth Digital Radio Director**

Paul Sutton has been involved in local and community radio in Dorset for much of the last 30 years. He was Chairman of Bournemouth's Hospital Radio Bedside for 5 years, and Station Director for 8 years, and has subsequently worked for a range of radio stations including Mix 106, Centre FM, Rally FM, HRB FM and 106 Coast FM. His experience covers management, programming and technical operations. For 4 years he was Operations Manager for Airtime Communications producing and distributing syndicated programming to the entire BBC Local Radio network, as well as both ILR and Community stations across the UK. Paul has also been responsible at both a management and operational level for numerous short-term (RSL) radio stations across the Bournemouth and Wessex region.

**Rash Mustapha - Digris CTO**

Rashid Mustapha is director and Chief Technology Officer of the UK arm of European transmission specialist Digris. His work has been in two key areas - in broadcast radio engineering and in telecoms as a senior technologist. Rash has designed installed and operated AM, FM and DAB transmission systems for a quarter of a century.

Involved with Internet technology since 1994, Rash was a pioneer of Content Distribution Network design for streaming media. He initiated the network which now delivers around 1/3rd of UK commercial radio to online listeners.

More recently he has worked in applying and integrating software design and low-cost computer technology with DAB transmission systems – commonly known in the UK as small-

scale DAB. This work included the design, testing and management of a government funded trial.

Recipient of a Digital Radio UK award for his contribution to the radio sector, Rash was formally recognised for his work in SSDAB when he was awarded an MBE in 2019.

Digris Ltd a subsidiary of Digris AG is a Swiss broadcast radio engineering company which specialises in digital broadcasting technology. Digris would be contracted to manage, design, build, install and oversee the day-to-day technical operation and monitoring of the encoding, multiplexing and transmission system. Among Digris' small-scale DAB projects (complete and current) are Leeds, Bradford and Manchester multi-site radio multiplexes.

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	Digris Ltd	Digris Ltd is a UK organisation but in mainland Europe Digris AG, a Swiss company, is a leader in the establishment and operation of what is known in the UK as small-scale DAB.
Ongoing maintenance of the transmission equipment	Digris Ltd	Founded in 2012, Digris specialises in DAB, operating a network of transmitters throughout Switzerland and France. It operates 19 Single Frequency Networks and over 60 DAB transmitters ranging in power from 6 Watts to 50 kW ERP (MFNs and SFNs).
Installation of the Multiplexing equipment	Digris Ltd	We understand that Digris is the only small-scale DAB technical partner which has invested in, and has the know-how to operate comprehensive gold standard test equipment to optimise channel echo patterns and measure critical quality metrics, which are essential for confident SFN operation.
Day-to-day technical management and maintenance of the multiplexing equipment (if different from response to question 3.28 above)	Digris Ltd	

## Timetable for coverage roll-out

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

In order to accurately assess the length of time it will take to reach full operational capability, we have identified seven elements to achieve a successful launch and incorporated these into our high-level Gantt chart.

We anticipate launching the radio multiplex within 12 months from date of award of licence.

Our high-level Gantt chart lists 26 key activities grouped together under seven headings.

While many individual activities (shown in green) will be resolved within four to ten weeks, certain activities will take longer to conclude. We have indicated these in the Gantt Chart. We have shown any potential overruns in yellow on the plan.

Supported by the Gantt chart, submitted as **Annex 5**, the chart illustrates those activities, dependent upon predecessor activities being concluded, we are led to our assessment that without overruns, we can expect to be operationally live in 12 months from 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.

**See Annex 5**

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

### Involvement of C-DSP providers

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

**No**

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

N/A

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

#### **Hospital Radio Bedside - Bournemouth Digital Radio Director**

Hospital Radio Bedside is an established part of the community in the Bournemouth and Boscombe area and has been operating for over 52 years. The station wants to make its community focused service available more widely across the Bournemouth area and wishes to focus on a wider range of community matters, including health and wellbeing. Hospital Radio Bedside has applied for a C-DSP licence and is awaiting the outcome of its application.

### 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
Hospital Radio Bedside	C-DSP	Letter of Support and Director of the company
Gaydio	DSP	Letter of Support and Director of the company
London Music Radio (LMR)	DSP	Letter of Support
Bournemouth One	DSP	Letter of Support
FG Chic	DSP	Letter of Support
FG Concept	DSP	Letter of Support
Slack City	DSP	Letter of Support
Forest FM	DSP	Letter of Support
Sunrise Radio	DSP	Letter of Support
Sunrise Gold	DSP	Letter of Support



## 5. Fair and effective competition

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

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?

### **Measures taken prior to Ofcom's advertisement announcement**

James, Lawrence and Paul have been monitoring the SSDAB rollout across the UK and using their experience to assess the suitability for the Bournemouth area in the knowledge that this area was likely to be advertised by Ofcom. This allowed them to prepare the ground for their application.

### **Approach following Ofcom's advertisement announcement**

This period was spent approaching broadcasters and building a website and a press release to ensure that potential service providers were aware of the opportunities that would be available to them when SSDAB becomes available in the Bournemouth area. The current community service in the area was approached as well as potential local services that could apply for a C-DSP licence. We assume that, should we be successful, the current community licence holder will join our platform as they have already shown a commitment to the idea of SSDAB in Bournemouth.

We also used this period to refine our ratecard and our policy to ensure that we are Fair and Effective in our dealings with all broadcasters, appreciating the onus on us to be gatekeepers for the platform. We will have a well documented policy outlining how we will select radio services and what our rules of carriage are.

### **How we will operate should we be lucky enough to be awarded the licence**

We will ensure that our website enables interested parties to apply to be on the multiplex with full visibility of our ratecard. The ratecard will offer significant discounts to local C-DSPs and also discounts to local DSPs compared to services operating from outside the area. Our policy will always be local first. We will encourage potential service providers in the Bournemouth area to start up services to serve the local communities in Bournemouth, and capacity permitting, we will make space available to pop-up services that can cover different local events throughout the year.

## 6. Declaration

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

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

James Brent Garrett Ross

**Date of application:**

18<sup>th</sup> July 2024

**I am authorised to make this application on behalf of the applicant in my capacity as Company Director**

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