

John Vickery

From: Steve <steve@cambridge105.co.uk>
Sent: 12 September 2018 11:09
To: heidi.allen.mp@parliament.uk; clerk@cambourneparishcouncil.gov.uk; Julian Clover
Cc: Steve
Subject: Re: Cambridge 105 Cambourne Application
Attachments: cambridge-105-main-logo_white_green_Small.png

Hello Heidi, John and Julian,

The aerial would be quite small. An example of a similar installation to the one we propose is at <http://tx.mb21.co.uk/gallery/gallerypage.php?txid=2229> (the first two pictures on the page).

The output power used is very low. To put it in context, the operational power of the local Vodafone cell is 707 watts (and it's licensed for somewhat more). For a community broadcast licence, the maximum power that is normally licensed is 25 watts. The frequency is also a lot lower, around 100 Mhz for broadcast versus the Vodafone frequency of ~1800 Mhz.

For comparison with other broadcast stations, BBC Radio Cambridgeshire from Madingley is 1,000 Watts.

As part of the licensing process, Ofcom do review the environmental EMC impact of any proposed installation.

We'd be grateful for any support and assistance you can offer. As a community organisation, our aim is to ensure we provide a purely positive contribution to the community that we serve.

Kind Regards,

Steve.

On Wed, 12 Sep 2018 at 10:16, Julian Clover <julian@cambridge105.co.uk> wrote:

Hi Heidi,

Thanks for the quick response – I know the directors here have been canvassing the views of local councillors, so they may have made contact with John already.

I've copied in Steve Potter, a director of the station, who can explain better, but in case there are any worries FM transmitters for stations of our size are so small you wouldn't notice the aerial.

Regards
Julian



Julian Clover
Presenter, Cambridge Breakfast

Cambridge 105 Radio

Tel: 07770 921352

Twitter @julianclover

Email julian@cambridge105.co.uk

Web www.cambridge105.co.uk

On Wed, Sep 12, 2018 10:12 AM, ALLEN, Heidi heidi.allen.mp@parliament.uk wrote:
Hi Julian,

In theory I would be happy to.....but I suppose you'd need to ensure the good folk of Cambourne were happy for a new transmitter to go up...I have no idea how big it would be or where?

Have you spoken to the Parish Council there at all?

I've copied in John Vickery, the (very lovely and helpful) Parish Clerk for his thoughts....

Best wishes,

Heidi Allen

Member of Parliament for South Cambridgeshire

Web: www.heidisouthcams.co.uk

Twitter: @heidiallen75

Constituency office: Broadway House, 149-151 St Neots Road, Hardwick, CB23 7QJ

Tel: 01223 830037

Westminster office: House of Commons, London, SW1A 0AA

Tel: 0207 219 5091

From: Julian Clover <julian@cambridge105.co.uk>

Sent: 11 September 2018 18:25

To: ALLEN, Heidi

Subject: Cambridge 105 Cambourne Application

Dear Heidi,

Hope this email finds you well at the start of another challenging parliamentary session.

Ofcom is in the process of inviting community radio stations to apply to cover new areas.

Cambridge 105 Radio would like to cover the city and South Cambridgeshire as best as possible, but in

order to do so we need a new frequency and a new transmitter, specifically for Cambourne. I was hoping you might be able to draft us a letter of support we can send to Ofcom with our application.

We already cover the area, both in our news bulletins, features, and through outreach. For example, on Saturday we worked with the annual community fete, providing local music acts for the main stage, technical support, and PA announcements. That was my job.

As you know we are run largely by volunteers, providing a mix of traditional local radio and specialist shows, and giving a voice to those not otherwise covered by other stations. We're on-air for around 18 hours a day.

We also have our eye on new developments in the area and hope that we will be granted an increase in power to fill in any gaps.

Can you help?

Regards
Julian



Julian Clover
Presenter, Cambridge Breakfast
Cambridge 105 Radio

Tel: 07770 921352

Twitter @julianclover

Email julian@cambridge105.co.uk

Web www.cambridge105.co.uk


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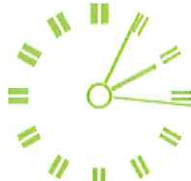
Steve Potter
Founding Director
Cambridge 105 Radio

Email: steve@cambridge105.co.uk

Web: www.cambridge105.co.uk



UK Broadcast Transmission



12 Sep 2018
14:04

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THE TRANSMISSION GALLERY

Photos by Alan Price

Page last updated: 2017-07-20

Bolton (The Cube)

NGR: SD718082

Maps: [Google](#) [Bing](#) ([Ord Surv](#))

Site Height:

Lancashire

Structure Height:

Digital TV:

BBC Radio:

Ind. National Radio:

Ind. Local Radio:

Digital Radio:

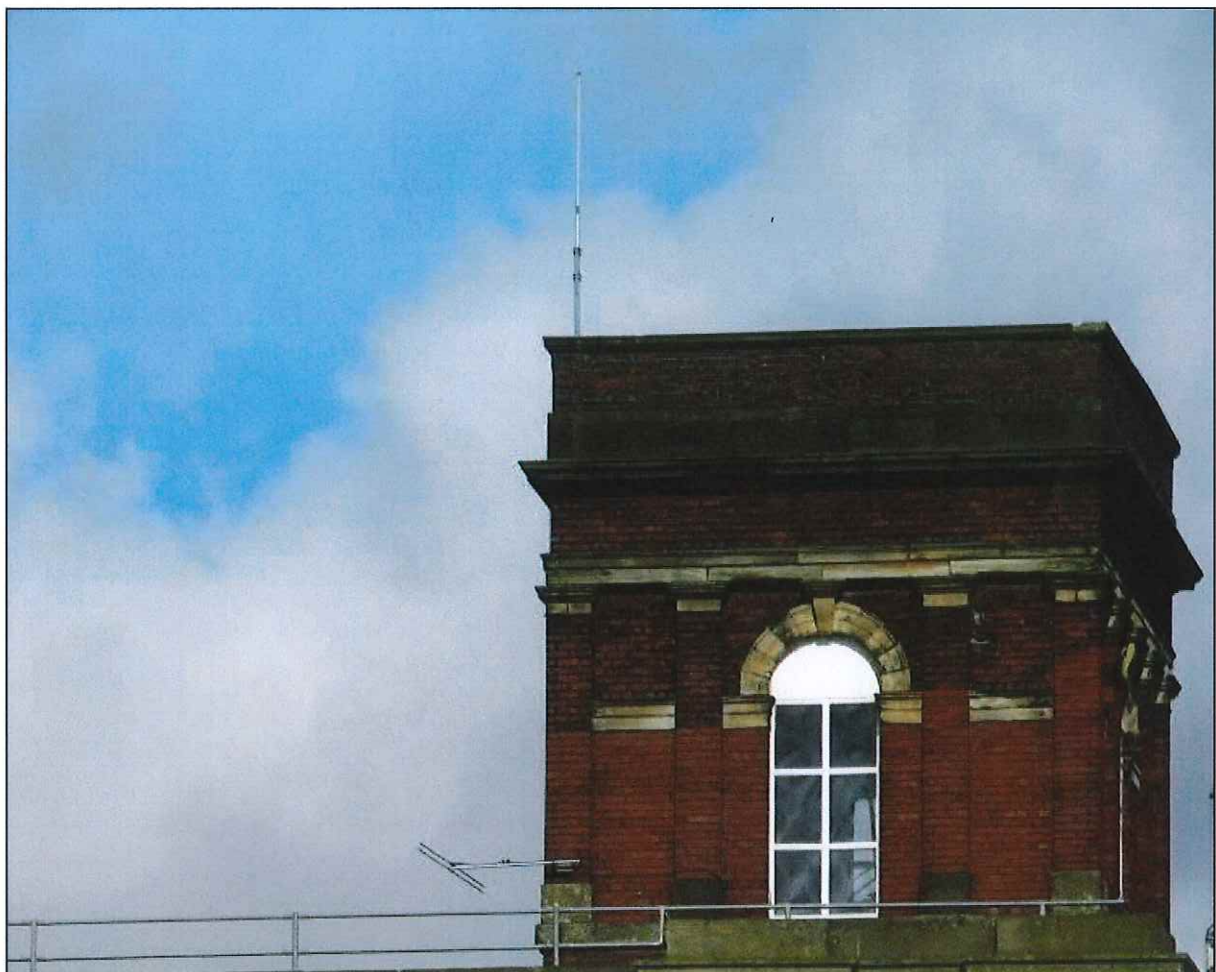
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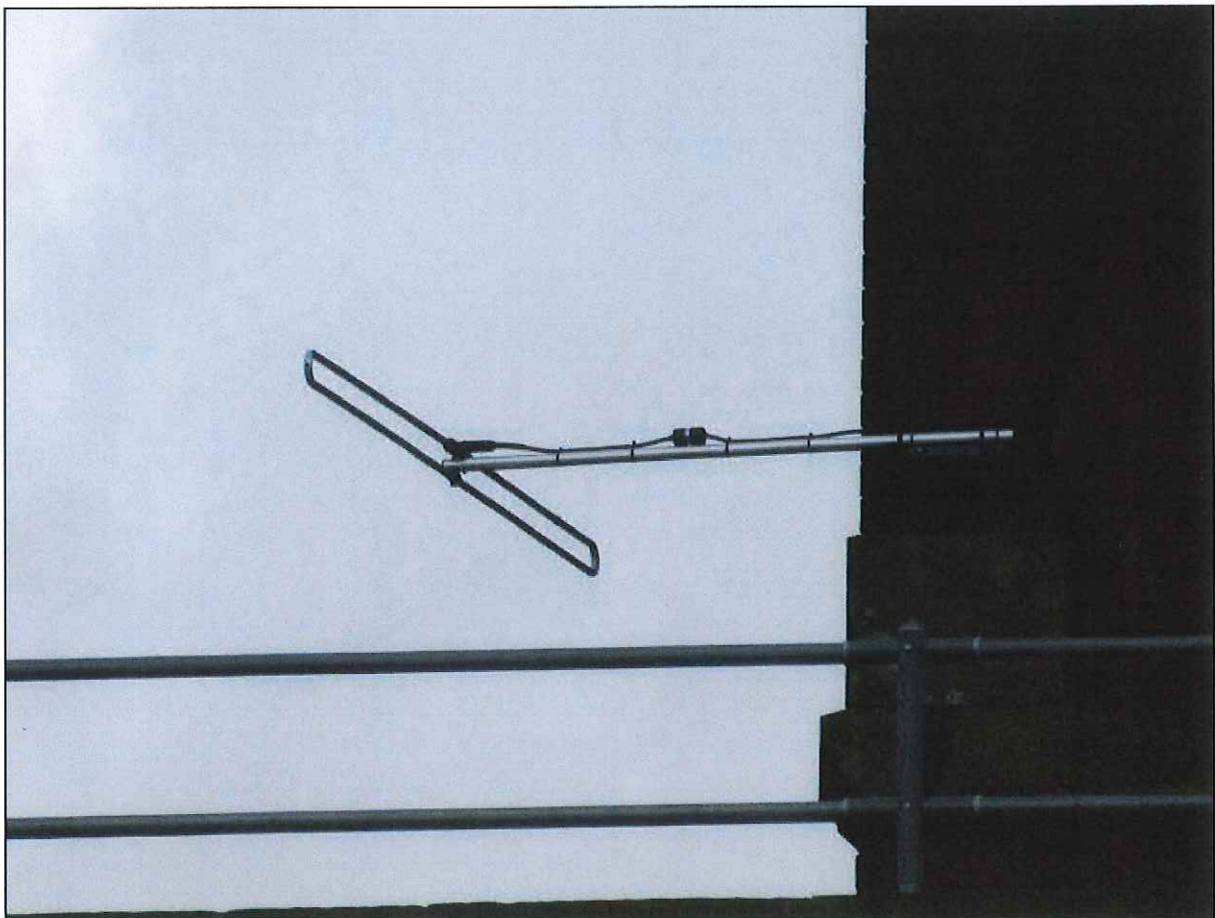
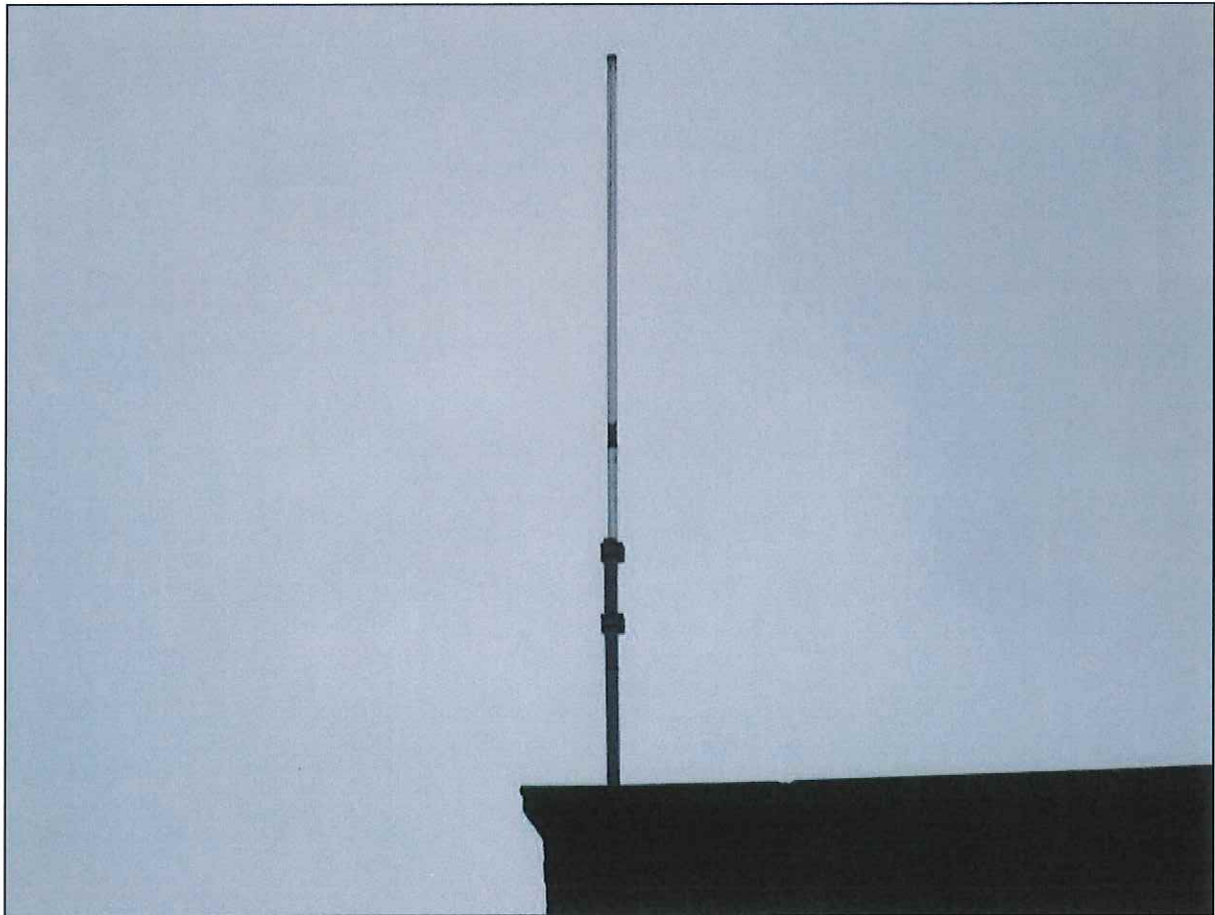
Bolton FM: 96.5

March 2017

Bolton FM launched in June 2009, and is 25 watts, the usual power awarded to most community stations. Coverage is limited to Bolton itself, due to the fact that there are other stations in the North West around 96.5 MHz, and the transmitter site isn't that high (100 m ASL with the antenna 50 m above ground).

The building is Albion Mill No. 4. According to [Chris Allen on Geograph](#), Albion Mills 1 to 4 were built between 1850 and 1870 as cotton spinning mills. Mills 1 to 3 were demolished in the 1970s. Mill No. 4 ceased work as a textile mill in 1958 but is still in multiple uses, including for self storage.





Studio to transmitter link aerial.



The other end of the link at Bolton FM's studios.

Please let us know if the photographs for this site need updating or improved detail.
To do so, click [here](#).

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mb21 by *Mike Brown*

Hosted by **Astrohosts**

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