

Dale Bickel

From: Dale Bickel
Sent: Thursday, September 15, 2022 9:04 AM
To: James Gallagher; ben jordan
Subject: RE: [EXTERNAL]: WBRQ-FM STA amendment
Attachments: WBRQ reissued STA for temporary facilities 9-15-2022.pdf

Mr. Gallagher:

Thank you for the clarifications, received 9/15/2022. I have entered the corrected coordinates and structure height into the LMS database.

I disagree, however, with your determination of the site (ground) elevation as 270 meters. Both Google Earth and USGS topographical maps show the site elevation for this address as 805 feet = 245 meters. So 245 meters is the value we shall use. That makes the height of antenna radiation center above mean sea level 259.3 meters. The corresponding antenna height above average terrain is 37 meters.

These adjustments require a further reduction in the effective radiated power (ERP), to 0.100 kW (100 watts). This is necessary to keep the 60 dBu service contour of the Special Temporary Authority (STA) within the licensed facility's 60 dBu service contour, in keeping with Commission practice and policy. Please make this adjustment immediately.

In addition, your photo plainly shows that the antenna in use is vertically polarized only.

These changes will appear in public data within the next few days. A copy of the reissued authorization is attached.

With these adjustments, the Special Temporary Authority granted August 5, 2022 can continue at 0.100 kW (100 watts) ERP, with the expiration date of February 1, 2023. Any STA extension request should be filed a few days before the February 1 expiration date.

Dale Bickel dale.bickel@fcc.gov
Senior Electronics Engineer
Audio Division, Media Bureau, FCC

From: James Gallagher <jgallagher33@msn.com>
Sent: Thursday, September 15, 2022 1:13 AM
To: Dale Bickel <Dale.Bickel@fcc.gov>; ben jordan <benrayjordan@yahoo.com>
Subject: [EXTERNAL]: WBRQ-FM STA amendment

You don't often get email from jgallagher33@msn.com. [Learn why this is important](#)

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Mr. Bickel,

Regarding the request for special temporary authority filed for WBRQ in La Grange, GA (0000195864), please accept the following changes:

1. The coordinates for the site located at 906 Hill Street in La Grange should be 33 02 42.1N 85 00 50.5W.
 2. The radiation center above ground level should be 14.32 m (approx 47 ft)
 3. The ground elevation at the site is listed as approximately 270m (886ft), making the antenna RCAMSL 284.3m
- Additionally, a photograph of the structure on which the antenna is mounted is attached to this message.

I believe this is the information you requested. If there is anything else you need to help facilitate the processing of this application please email me or call me at 727 859 2078.

Thank you very much for your assistance.

Respectfully,
James Gallagher

