

## MMCTV low power FM info

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To: Josh Arneson <jarneson@richmondvt.gov>

Hi Josh,

Please share this brief info with the board:

MMCTV is looking to apply for a Low Power FM station FCC license. These are only open to non-profit organizations every 10 years, and we are aiming to apply during this rare window: Nov. 1-8, 2023.

Many community media centers, like MMCTV, run these alongside their TV stations, as a way to provide public info (in times of emergency or civic need), as well as a chance for people to express themselves in shows, podcasts or music/culture.

Low Power FM stations have a small antenna (100W or less), which would like a TV antenna (a mast of perhaps 10-20 ft with a 1.5ft antenna) and reach perhaps 5-8 miles (line of sight).

I wanted to discuss the possibility of the Town Center perhaps housing this antenna on its tallest point in the future, if we get the OK from the FCC.

MMCTV has just enlisted a radio engineer to do a study to see if this location works, if there are frequencies available, and to provide more details on what would be involved.

I wanted to reach out to touch base with you, and to see if you have any questions as we look into proposing this location in the weeks ahead.

Our FCC application would need a letter from the Town saying that the antenna could be placed on your building. Note that this would be in no way binding, as MMCTV doesn't HAVE to use the FCC license, once we get it, and we would apply to modify the proposed location if there was a problem with the Town Center site.

It also takes perhaps a year to hear from the FCC and you have 18 months to start using the license.

Thanks for considering this!

Angelike Contis, MMCTV Director

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