

EXHIBIT 11: INTERFERENCE EXHIBIT for MALCOLM X FOUNDATION and North Omaha Loves Jazz Arts Cultural Arts and Humanities Complex, Inc.
Seeking a new CP for an LPFM in Omaha, Nebraska

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Site Location: 5900 NW Radial Hwy, Omaha, Nebraska  
Latitude (NAD27): 41° 17' 13.03"  
Longitude (NAD27): 96° 0' 14.20"  
Site Elevation: 376.7 m  
Overall Tower Height: 46.63 m  
Radiation Center Height: 45.11 m  
TOWAIR has determined that this antenna structure will not require registration.  
There are no airports within 8 kilometers (5 miles) of the coordinates provided.  
There are no AM antennae within 2400 meters of the site, therefore notification will be unnecessary to any AM station operator.

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Discussion of filing for an LPFM license was begun roughly 3 years ago, and at that time a potential tower location was selected approx. 1/2 mile east of the present location.
Using the FCC's database, it was clear that only one potential frequency was available at that time: channel 267 (101.3 FM).
Since that time we have selected the above-referenced tower location 1/2 mile west, and the FCC, in its Sixth Report and Order released December 4th, 2012, has further eased the limitations of that channel. Part 73 of the Code of Federal Regulations, as amended by that document, proposes in paragraph 73.807(a)(1) that channel 267, as used by Malcolm X Foundation in Omaha, Nebraska, requires minimum channel separations as follows:
78 km separation from a Co-channel Class C3 station (119 km for no interference).
We are 138.32 km away from KSIB-FM in Creston, Iowa.
We are 133.50 km away from KLZA-FM in Falls City, Nebraska.
91 km separation from a Co-channel Class C2 station (143 km for no interference).
We are 109.47 km away from KKYF-FM in Whiting, Iowa.
13 km separation from a First-adjacent Class D station
We are 84.91 km away from K266AN in Atlantic, Iowa.
We are 139.13 km away from K268AW in Maryville, Missouri.
100 km separation from a First-adjacent Class C1 station (111 km for no interference).
We are 117.65 km away from KLIR in Columbus, Nebraska.
There are no Second-adjacent channel stations within 142 km (the no-interference zone for First-adjacent channels).
There are no Third-adjacent channel stations within 142 km which broadcast a radio reading service via a subcarrier frequency [73.807(a)(2)].
The Sixth Report and Order, in keeping with the FCC's deregulation of I.F. protections for FM Translator stations, also deregulated the I.F. protection which was afforded to existing stations from new LPFM stations of 100 watts ERP and less. This means that we will not have to protect KVNO in Omaha, Nebraska, operating on channel 214 (90.7 FM).

EXHIBIT 14: ENVIRONMENTAL ASSESSMENT for MALCOLM X FOUNDATION and North Omaha Loves Jazz Arts Cultural Arts and Humanities Complex, Inc.

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The proposed antenna will be a single bay mounted on a mast attached to the "doghouse" atop the building owned by the Omaha Housing Authority at the above address. The mast will rise 7.5 meters above the roofline of the building. The center of radiation of the single antenna will be 6 meters above the roof. No lighting is expected to be required. The Omaha Housing Authority building is at the southern edge of a residential area, bordering the Benson business district further south.

Inasmuch as the transmitter's power will be reduced to approximately 11 watts ERP in order to maintain a 60dB signal equivalent to 100 watts at 30 meters antenna height, this site should comply with the FCC's Uncontrollable/General Population RF Exposure Limits for Ground Level Exposure. Given that residents of the building will experience 10dB to 20dB of signal attenuation by building materials, this site should comply with the FCC's Uncontrollable/General Population RF Exposure Limits for those residing within the building.