

Email from WMBC stating that they do not object to the proposed STA

From: Thomas Cha [<mailto:tcha@wmbctv.com>]

Sent: Tuesday, November 01, 2005 1:49 PM

To: Bill Hurlock

Subject: RE: NYC Marathon UHF App

Hi Bill,

As per our FCC Engineer's response below, which is based on the antenna data provided by Total RF, WMBC will provide approval for temporary use of frequencies in the Channel 18 band.

This special temporary approval is applicable solely for use during the first week of November 2005 only. By next year this time, WMBC's Channel 18 will be fully operational and at full power within the NY DMA.

Please contact me with any questions.

Best,

Thomas Cha

Business Manager

Tel (973) 852-0300

Fax (973) 852-0377

email: tcha@wmbctv.com

-----Original Message-----

Subject: RE: NYC Marathon UHF App

Hi Thomas,

We examined the interference potential of the proposed STA facility for the use of frequencies in the Channel 18 band. The transmitters will be located on the Citicorp Building in Manhattan. We determined the coordinates for this location as follows:
41-45-28N / 73-58-11W. Assuming a roof mount, the antenna would be located at a height of about 291 m AMSL. The maximum ERP is listed as 25 watts. Based on the application, the emissions are narrowband 25 kHz FM modulated frequencies.

For analysis purposes we assumed a 10 dB required D/U ratio, which is consistent with the ATTC Test Data for narrowband emissions for most of the 6 MHz band. We also assumed outdoor antennas that would be oriented toward WMBC-DT. We expect that the emissions will be vertically polarized as would be conventional for this band.

Based on these assumptions, we calculate no predicted interference to the WMBC-DT STA operation. Given v-pol emissions provides a further margin of safety to interference. Therefore, we conclude that the interference risk to the WMBC-DT STA facility from the proposal is very low.

Best wishes,

-Bob

du Treil, Lundin & Rackley, Inc.
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Sarasota, FL 34237-6019
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DC Line: 202-223-6700
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DLR:3177.6479

-----Original Message-----

From: [Generic Office of Engineering Technology](#)
Date: 10/25/05 15:36:45
To: louislibin@broad-comm.com
Subject: null [Reference Number: 3966]

Please provide documentation that you have coordinated with WCBM or SBE.

Confirmation Number: EL706833
aserafin@fcc.gov

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The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of 10/25/2005 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

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