

WQXR-FM
Facility ID# 29022
New York, NY

Exhibit 32
FCC Form 301, Section III-B

Comprehensive Technical Exhibit

TECHNICAL EXHIBIT
APPLICATION FOR CONSTRUCTION PERMIT
WQXR-FM AUXILIARY
WADO-AM LICENSE CORP.
NEW YORK, NEW YORK
FACILITY ID# 29022
Channel 242B

This exhibit and statement were prepared on behalf of WADO-AM License Corp. WADO-AM License Corp., (WADO), proposes to utilize an existing multi-user antenna as an auxiliary facility. The proposed facility will comply with the requirements of 73.1675 with an effective radiated power of 12.5 Kilowatts horizontal and vertical at 282 meters HAAT. The one-milivolt contour of the proposed auxiliary site does not exceed the one-milivolt contour of the licensed main. Please see the next page for predicted contours of the proposed auxiliary and the main as calculated by V-Soft Communications Probe 3. The existing antenna utilized will be a Shively 6016-3/4SP seven bay half wave spaced panel type antenna mounted on a mast atop the 4 Times Square building. This site is considered a multiple user site, as there are a number of other licensees on the same antenna and several television licensees on an antenna mounted higher on the same support structure. The tower registration for this site is 1238745. The coordinates for this structure in NAD27 datum are: 40°-45'-22" North Latitude 73°-59'-12" West Longitude.

Operation of the auxiliary facilities were evaluated in terms of a potential radio frequency radiation hazard to the general population and workers at ground level in accordance with OET Bulletin 65, "Evaluating Compliance With FCC Guidelines For Human Exposure To Radiofrequency Electromagnetic Fields", Edition 97-01. RFR safety compliance was determined using the OET FM Model program. The EPA "dipole" was used for the antenna type. For the proposed WCAA auxiliary antenna, the maximum power density level contributed by the operation would be .125 microwatts/centimeter² or .06% of the maximum for general population, uncontrolled exposure at two meters above ground level. This maximum level occurs at 50 meters from the base of the structure. This is well below 5% of the maximum level for general population, uncontrolled exposure and exempts the applicant from further study for general population safety level. There is a potential for power density levels at points on the roof to be above the power density level maximum for human exposure from existing licensees. The WADO proposed facility is a minor contributor as compared with the other licensees. Access to the rooftop is controlled and restricted. Access to work on the roof is coordinated through an RF safety officer. All licensees are required to either reduce power or cease operation entirely in the event of work on the rooftop or near the antennas.

As the proposed auxiliary will be used rarely, for backup and emergency purposes only, it will not be necessary for WADO to have the antenna energized in the event of work on the rooftop.

This application is excluded from environmental processing as defined in 47C.F.R. 1.1306, and 1.1307, as it is merely to connect to an existing master antenna on an existing structure for auxiliary purposes. No other changes to the site will be made as a result of a grant of this application. As described above, the site will meet the RF radiation safety requirements outlined in 47C.F.R. 1.1310.

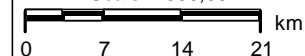
CHARLES STAPLES TECHNICAL SERVICES, LLC

WQXR-FM
BLH19940204KG
Latitude: 40-44-54 N
Longitude: 073-59-10 W
ERP: 6.00 kW
Channel: 242
Frequency: 96.3 MHz
AMSL Height: 429.0 m
Elevation: 16.0 m
HAAT: 415.0 m

WQXR-FM 4 Times Aux
BXLH20050920AEH
Latitude: 40-45-22 N
Longitude: 073-59-12 W
ERP: 12.50 kW
Channel: 242
Frequency: 96.3 MHz
AMSL Height: 296.559 m
Elevation: 15.0 m
HAAT: 282.36 m

Proposed 4 Times Square Auxiliary 60 dBu 50-50
WQXR Licensed Main 60 dBu 50-50

Scale 1:666,667



V-Soft Communications LLC ©