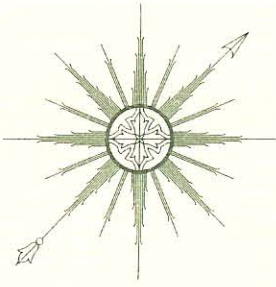


Attachment 6



ALL-POINTS TECHNOLOGY CORPORATION, P.C.

NOISE STUDY

4 DITTMAR ROAD
REDDING, CT

Prepared for:
Message Center Management
50 Woodland Ave
Hartford, CT

October 20, 2011

Introduction

All-Points Technology Corporation, P.C. (APT) was retained by Message Center Management (MCM) to conduct a noise evaluation at the existing MCM-managed facility located at 4 Dittmar Road, in Redding, CT.

Background noise measurements were taken in order to establish a baseline for the existing telecommunications equipment onsite. Subsequently, noise generated by T-Mobile Northeast LLC's proposed installation of wireless telecommunication equipment cabinets was evaluated to determine whether the additional equipment will produce noise levels that exceed allowable levels.

Noise Regulations

The State of Connecticut has enacted noise regulations which limit the amount of noise which may be transferred from one property to another. These regulations utilize a dBA scale.

The dBA scale is used because it closely approximates the response characteristic of the human ear to loudness and is the scale most commonly used in the measurement of community noise. In pertinent part, the Regulations provide as follows:

Definitions:

- "*daytime* means 7:00 a.m. to 10:00 p.m. local time." (Sec. 22a-69-1.1(h)).
- "*nighttime* means 10:00 p.m. to 7:00 a.m. local time." (Sec. 22a-69-1.1(n)).

Exemptions:

- "Noise created as a result of, or relating to, an *emergency*." (Sec. 22a-69-1.8 (f)).

Noise Zone Standards

- The most stringent noise level standard is between a Residential Emitter and a Residential Receptor. The allowable noise level at a Receptor's property line is 55 dBA (daytime); and 45 dBA (nighttime). (Sec. 22a-69-3.5 (c)).

Noise Evaluation

On October 20, 2011, APT's consulting Acoustical Engineer collected existing background noise measurements at or near the closest residential property lines situate to the existing facility and the location of T-Mobile's proposed installation in order to establish a baseline noise level for the existing facility.

T-Mobile's proposed equipment was then acoustically combined with the existing equipment at the site (including Sprint/Nextel's mobile diesel-powered generator). The combined noise data was then extrapolated to the nearest residential property lines. The projected noise levels, incorporating T-Mobile's proposed equipment and Sprint/Nextel's mobile generator, are shown in TABLE 1.

The TABLE 1 noise levels provided include a noise 5.0 dBA reduction factor associated with a new eight foot high stockade fence and evergreen trees that will be planted on three sides of the facility.

Conclusions

Based on the noise levels present in TABLE 1 that have been projected to the nearest residential property lines, the operation at this facility will not exceed the allowable noise levels set forth in the noise regulations.

TABLE 1

The noise levels from the existing facility, combined with the new proposed equipment, have been projected to the nearest residential property lines. The resultant noise levels are listed in TABLE 1 below.

East = 44 dBA (62' +/- to property line: Map ID 1-8, 15 Bartram Drive)

North = 40 dBA (110' +/- to property line: Map ID 1-3, 8 Dittmar Road)

South = 34 dBA (288' +/- to property line: Map ID 7-13 & 1-7, 3 Bartram Drive & 11 Bartram Dive, respectively)

West = 31 dBA (Dittmar Road) (353'+ to property line: Map ID 1-1, 228 Lonetown Road)

The allowable limit as set forth in the State of Connecticut Noise Regulations is 55 dBA (daytime) and 45 dBA (nighttime).