



November 24, 2014

Verizon Wireless
400 Friberg Parkway
Westborough, MA 01581

Attn: Chip Fredette
Re: Steeple Antenna Changes
Portland, Maine
Verizon Site: Portland 2

Dear Chip,

All-Points Technology Corporation, P.C. (APT) reviewed equipment changes proposed by Verizon Wireless in the steeple located at Woodfords Church in Portland, Maine. Current antennas are located inside the steeple. Verizon proposes to replace their existing six panel antennas with six Amphenol HTXCWW63111414F000 panel antennas, and add one Raycap DB-B1-12AB-0Z power/fiber distribution box, three Alcatel-Lucent RRH2x60 remote radio heads and one hybrid power/fiber line.

APT visited the site on November 21, 2014 to review the current loading and structural supports. The proposed equipment changes add no wind load and only insignificant dead loads on the steeple. Our review indicates the structural integrity of the steeple will not be compromised by installation of the proposed antennas and associated appurtenances.

Please feel free to call if you have any questions.

Sincerely,
All-Points Technology Corporation, P.C.

Robert E. Adair, P.E.
Principal

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