



October 13, 2015 (Rev.1)



400 Friberg Parkway
Westborough, MA 01581

RE: Structural Assessment

Site Name: Portland Jetport ME
Site Address: 947 Westbrook Street
Portland, ME 04102

To Whom It May Concern:

Hudson Design Group LLC (HDG) has been authorized by Verizon Wireless to perform a structural assessment on the existing antenna mounts located at the above referenced site.

Based on our evaluation, we have determined that the existing antenna mounts **ARE CAPABLE** of supporting the newer model replacement antennas. Reference the HDG lease exhibit drawings dated October 13, 2015 for the antenna locations.

This assessment was conducted in accordance with the EIA/TIA-222-G, Structural Standards for Steel Antenna Towers and Antenna Supporting Structures, the International Building Code 2009, and the ASCE 7-05.

This determination was based on the following limitations and assumptions:

1. Equipment and locations should not deviate from the construction drawings without written approval of the engineer.
2. HDG is not responsible for any modifications completed prior to and hereafter which HDG was not directly involved.
3. All structural members and their connections are assumed to be in good condition and are free from defects with no deterioration to its member capacities.
4. All antennas, coax cables and waveguide cables are assumed to be properly installed and supported as per the manufacturer requirements.

Please feel free to contact our office should you have any questions.

Respectfully Submitted,
Hudson Design Group LLC

Michael Cabral
Structural Dept. Head



Daniel P. Hamm, PE
Principal