



Aero Solutions Pole-Max

Throughout North America

As wireless companies have grown to meet consumer demand, so has the need for new antennas to carry and transmit the signals. Municipalities do not want new towers built, nor does the public desire them in their backyard, but everyone needs his/her cell phone to work. Aero-Solution's Pole-Max serves as a simple solution to add antennas onto existing towers. While doing so can be problematic – antennas add more mass and wind load to a structure not built to accommodate such additions – each Pole-Max system developed is compliant with governing design codes.



Special purpose, high-strength galvanized channel is used, capitalizing on the quick turnaround of the galvanizing process. Because galvanizing is not a weather-dependent process, it can be completed year round without common delays. With quick delivery and fast installation, Pole-Max takes advantage of this benefit. Because Pole-Max is installed on galvanized monopole structures, the finish of the reinforcing channel closely matches the existing pole – and the protected steel will stand up to the elements for generations to come.

Nearly 24,000 of the approximately 80,000 monopoles throughout North America could benefit from Aero-Solution's Pole-Max retrofit to upgrade poles to higher load designs, making the market for this long-lasting, galvanized product wide open, and because galvanized monopoles are expected to perform for decades without maintenance, galvanizing will continue to be the best choice for the additional poles.



Specifier, Architect
Aero Solutions

Engineer
Paul J. Ford & Co.

Fabricator
JL Fabrication

Additional
Crown-Castle, International

