

NextNav, LLC

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January 18, 2012

INSTALLATION REQUIREMENTS

Re: NextNav, LLC, Professional Installation Requirements, A4P-100-0004-05

NextNav, LLC (NextNav) is deploying a Wide Area Positioning System (WAPS) in select cities and regions within the United States of America. The system consists of beacons housed on roof tops or towers (which are typically pre-existing cell/broadcast sites). All sites will be restricted access areas. The WAPS beacon is approximately 200 lbs and contained in an environmental box about 26 x 30 x 20 in. size. It is to be connected to AC mains and is rated at 5A @ 120V AC. It also consists of several antennas that need proper installation for accurate performance. For this reason, the NextNav, LLC WAPS beacon A4P-100-0004-05 requires professional installation. The required training and certification for such an installation includes the following:

- 1) General Contractor license number: In some cases, depending on local laws, a GC will be required to get a license in a specific township.
- 2) Licensed Electrician: The GC will either be a licensed electrician or have one available to perform electrical work.
- 3) Connector & Cabling Training: GCs will have had formal training and extensive experience installing connectors, and cabling.
- 4) RF Sweeps: The testing person will have a spectrum analyzer training certificate.
- 5) Safety training: all should have had an OSHA class and be aware of OSHA rules
- 6) Tower Climbing Certificate: For applicable sites, every climber must have one
- 7) Insurance Requirement: Before they are selected, the GC is required to provide proof of a minimum level of coverage

Sincerely,



David Knutson
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