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Executive Summary Business Plan

Avionex/USA markets and sells only ***Utility-Size Wind Turbines;***

Specifically:

1. 1.5 Mega Watt (MW)
2. 2.0 to 2.2 MW (MegaWatt)

Mission Statement:

The company started a research and re-organizational phase in Mid- 2010.

. During the last 27 years the President, Capt. Peter L. Richards, USMM has become an expert in all facets of Wind techlogy and has applied that knowledge

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to enter into contractual arrangements with multiple International manufacturers to begin marketing **Large-Size, Utility Level Wind Turbines** into a new, market, specifically delineated by the unique attributes of the Municipality and School District State Township governmental Markets within the United States.

The initial Marketing and sales area of activity will be New Jersey due to the company being a founding member of the Wind Group Committee of the State of New Jersey and being located in a high Wind Area of the State with many Municipalities and School districts.

The 1.5 MW unit generates up to 6.5 Million KiloWatt Hrs. of Energy per year. The local jurisdictional National Electrical Energy Grid Operator is **PJM Corporation (pjm.com)**; which controls and manages the Grid from Pennsylvania in the North...Ohio in the West---to Atlanta, Georgia in the South.

Under Federal Mandate-the Local Grid must buy Energy from Producers when offered-- and must negotiate a Power Purchase Agreement with Energy Producers, which averages currently at a price of approximately... 9.8 to 10 cents per KiloWatt hour or conversely at \$98.00- \$100.00 per MegaWatt Hour

Our 2.0 -2.2 Million(MegaWatt) Wind Turbines generate approximately 9.2 Million Kwhrs. Class IV Winds; our 2.2 MW Wind Turbine generates approximately 11.4 Million KiloWatt Hrs. of Electrical Energy per year at approximately .10 cents per KiloWatt hr.;or at \$100.00 per mW Hr.

The 1.5 Generates about \$750,000.per year in revenue; and the 2.0 -2.2 MW Wind Turbines annually generate approximately \$1.2 to 1.4 Million Dollars per year in Revenue. **(A cluster is comprised of 5 Wind turbines. (Not necessarily all of the same size.) The Name Plate designation "Avionex/USA Wind Turbine Clusters(tm) and /or AvionEX Wind Turbine Clusters (tm)– We are trademarked and Copyrighted © 2004 to 2011—All Rights Reserved.**

In the current phase of operations, the company is purchasing the major components of its wind generators (generator, rotor hub and blades) fully installed in a Nacelle unit with baseplate and an on-board computer, as is the case with General Electric which has all its (4) Wind Turbine Factories --- in China..

Towers initially are subcontracted from various steel vendors at their steel rolling

Mills, prior to the future moment we obtain longer term financing to acquire a 50,000 sq.ft. Manufacturing Building (with additional acreage for expansion) which will allow us to begin our initial "Made In America" manufacturing phase, beginning with our own towers when we reach sales of 50 (Wind Turbine Clusters). per year, which Total; 250 Wind Turbines.

As of this date- Nov.6, 2010; The company has commenced initial Sales efforts with three Sales Representatives, however, 20 additional will soon be added.

The company's newly updated website reflects extensive specifications and technical information for our 1.5 MW Wind Turbine and our 2.0 MW Wind Turbine; including Engineering Design Notes features, i.e. - An internal staircase directly from ground level up into the Nascelle, to keep technical personnel out of the cold weather when doing maintenance or repairs in the Winter months.

Arctic cold resilience due to adequate heat coil heating elements at all major components, keep the Wind Turbines fully operational year round, regardless of freezing weather.

All major digital and electronic components of the 1.5 MW are redundant with back up Monitor and keyboard sections for manual intervention using override adjustments, should the central computerized control system go down in any manner or indicate component failures on remote crt monitors or PC's

The mean average down time per year is 1.7%

For pricing and other noteworthy characteristics of our Wind Turbines: the Web Site address is: www.avionexusa.com ; click on the "Overview" Section for the Video. The Hardware Wind Turbine "Specifications" Section of the Tool Bar has more equipment details.

Long Term future objectives and Financial Investment:

The company plans to create a manufacturing plant subject to expansion capital availability; to build a product of its own design- initially, a 1.5 MW Wind Turbine and subsequently possibly a 2.2 MW. Design. However it may decide to license an existing, certificated design, if future negotiations are fruitful. The company does not currently have formalized agreements for licensing any particular size Wind Turbines with any of its current suppliers.

At present it assembles other sub-contracted components, such as its Pre-Fab Sub-station, Transformers and Switch-Gear, at each site as required.

The company's current objectives are: (1). As an OEM , is to enter into Lease/Purchase Agreements with Municipalities and School Districts for up to **10 Avionex/USA Wind Turbine Clusters**© (50 WIND turbines) in its first year of OEM assembly operations; in the specific sizes corollary to the current two different models being marketed by us in New Jersey to Municipalities & School Districts.

At present there are 556 Municipalities and 616 School Districts in New Jersey that will want their previous reduced **State Aid Funds replaced , and their Annual Budget Income restored by our unique, new income offering .**

“User friendly, clarified Conceptual Narratives of this opportunity and the program's details and structure, plus Technical knowledge dissemination has been achieved by well written, descriptive specific information presented on our web-site; www.avionexusa.com **(See 8 page technology manual on Wind Technology in the “Specifications Section” of the Website;** with understandable, **Exciting facts and technical orientation summaries**, combined with our “Info & Resources Sections Containing *Hypertext--Direct links* to the Best available, free Wind technology courses in the USA, providing you easily learned, detailed knowledge to guide your efforts in participating in our dynamic, exploding marketing plans as a valued, future informed customer, albeit alternatively as an investor or a sales representative.”

Prospective Orders are currently in process for final processing (after negotiations for a mutually acceptable Lease Purchase Agreement are negotiated , are at this early stage, in process of Site Planning and Site engineering.



Avionex/USA Wind Turbine Cluster®