Presidio Systems, Inc.

**Delivering Tomorrows Technology ……Today**

## PSI's Aviation Systems Support

PSI implements and supports ground-based radio navigation and landing aids including:.

- Site Construction and Civil Works
- System Integration and Installation
- Site Survey and Selection
- On-Site Maintenance/Repair

PSI performed critical site preparation and support services for the installation of the Airport Surface Detection Equipment Model X System at critical FAA locations along the West Coast of the United States and Hawaii including critical systems at John Wayne, San Diego and Honolulu airports.

The ASDE-X is a traffic management system for the airport surface and is designed to track aircraft and vehicle movement, as well as provide aircraft identification to air traffic controllers. The system uses a combination of surface movement radar and transponder multi-lateration sensors to display aircraft positions in the Air Traffic Control Tower. The integration of these sensors provides data with an accuracy, update rate and reliability suitable for improving airport safety in all weather conditions.

*PSI's support to the FAA resulted in acceleration to the ASDE-X schedule which allowed that all systems be deployed by Fall 2010—one year earlier than originally anticipated.*

**PSI maintains a specialized group of individuals and equipment that self-performs civil-related construction work. PSI's capabilities include excavations and grading projects, foundation and structural construction, instrumentation, controls, antenna arrays, concrete structures and retaining systems, site utilities such as storm water, sanitary sewer, water main and laterals, site electrical systems, utility structures and other activities that leverage the skills, knowledge experiences that make us a key FAA contractor.**

**Presidio Systems, Inc. (PSI) is a certified small, woman-owned business enterprise that provides Mechanical Electrical Plumbing (MEP) construction and engineering services to private and public sector clients throughout the US.**