

MIDAS IV Automated Weather Observing System for The New Athens International Airport

The New Athens International Airport is one of the largest airport development projects in Europe at the present time. It will be opened in March, 2001 in good time before the Athens Olympic Games in 2004. Vaisala's MIDAS IV Automatic Weather Observation System was delivered and installed at the airport last year.

Since October 1, 2000, the New Athens International Airport (NAIA) has been undergoing an intensive 5-month trial period to ensure the optimum provision of airport services. All facilities and equipment are being tested and the personnel are being trained. By March 2001, the airport will be ready in terms of technology, equipment and safety, as well as user-friendliness and quality of service.

The New Athens International Airport will

- serve up to 16 million passengers per year in the first stage.
- have a parallel runway system allowing simultaneous take offs and landings.

Vaisala has delivered the meteorological instrumentation for the airport. Vaisala's integrated MIDAS IV Automatic Weather Observation System (AWOS) was installed and commissioned in 2000. It provides meteorological data acquisition, validation, calculation, distribution and storage for air-traffic controllers and meteorological observers. Based on object-oriented software architecture, the MIDAS IV applications range from individual airstrips to large international airports. The system is designed to utilize state-of-the-art sensors and computer technology, thus ensuring superior accuracy and performance. ■

