



## References

### NOAA EQUIPMENT RELOCATION AT DULLES INTL. AIRPORT

<b>Metropolitan Washington Airport Authority (MWAA)</b> <b>Washington, D.C.</b>	
<b>Performance Period: Sept.- Dec. 2008</b>	
<b>Status: Completed Successfully</b>	

Dulles International Airport (IAD) is the main gateway to Washington D.C. and the surrounding metropolitan areas in Maryland and Virginia. Since its construction, back in 1962 the airport had relied in its original three existing runways.

In recent years, as aircraft operations at Dulles grew, expanding the current three-runway system became a necessity. The Airports Authority Board of Directors approved the new runway in 2001, and the environmental process began in 2002 with construction starting in 2006 after approval from the Federal Aviation Administration.

The \$355 million fourth runway and its associated projects was designed to support the future development of the Airport and will allow the Air Traffic Controllers more flexibility in directing aircraft operations. The construction of this fourth runway required the relocation of the National Weather Service's facilities and meteorological sensors that occupied a large area that is



now part of the new runway. To perform this task, the Metropolitan Washington Airport Authority (MWAA) needed a company that was not only familiar with the type of work and urgent deadlines typical in a commercial airport environment, but also one that could ensure that the sensitive sensors which are part of the NWS Washington test bed, upper-air sounding station, and Washington forecasting center were safely relocated to their new facilities.

Morcom undertook this project in September of 2008 and within 30 days relocated all the computers, servers, and sensors in the scope of the project. It also tested functionality of the equipment to the satisfaction of the customer and turned the new facilities to the



## *References*



NWS. The project was completed on-time, on budget and without a glitch, all the sensors are now operating at their new locations at Dulles International Airport (IAD).

This project illustrates the type of multidisciplinary undertaking that Morcom International, Inc is capable of doing.

Morcom's capabilities include complete implementation of Aeronautical Weather Observation Systems (AWOS), Area Terminal Information Systems (ATIS) and other critical facilities required in aeronautical use.