



## **ALBEMARLE AIRPORT PAGING SYSTEM**

<b>Fiber Plus, Inc. &amp; “Albemarle” Airport Authority Charlottesville, Virginia</b>	
<b>Performance Period: October 2004 – January 2005</b>	
<b>Status: Completed Successfully in 2005</b>	

The “Albemarle Airport Authority” in Charlottesville, Virginia procured a complete security and monitoring system from Fiber Plus, Inc. as part of a multimillion-dollar renovation of the airport to comply with the new Department of Homeland Security regulations and recommendations. A new, 400 MHz paging system was part of this package and Fiber Plus contracted with Morcom International, Inc. for the design, supply, and installation of this system.

The new paging system had to interface directly to the servers that run the Monitoring & Alarm System for the whole airport and be capable of automatically transmitting alphanumeric pages to the officials of the airport in charge of monitoring and acting upon those alarms. Coverage had to be in a 4-mile radius covering the whole airport grounds and adjacent areas.

Morcom engineers analyzed the operation of the security system and its outputs. Morcom recommended the use of a Visiplex Alphanumeric Paging Encoder and Transmitter. Installed the system, tested it, ran the acceptance and commissioning procedures and supplied all the pagers (Motorola Advisor) that the authority required.



Antenna Installation Details



Transmitter Details at “Albemarle Airport”