

# Asheville Regional Airport

## SOLUTION ON TIME & ON BUDGET

*I-sys* installed a state-of-the-art, IP-based CCTV system utilizing CAT6 wired cameras for video verification and remote gate operation. They designed a 1GB network backbone and installed miles of ductbank, innerduct and fiber optic cable to control the airport's vehicle gates. *I-sys* provided a single workstation interface for operators and designed a CCTV central monitoring console to promote ease-of-use during day-to-day operations. The new CCTV system also supports IP-based network video recording. The *i-sys* security management system has a robust database with comprehensive reporting. The *i-sys* custom database also interfaces with external national and international databases (i.e. No-Fly Lists).



## ADDITIONAL ARAA REQUEST

The airport also requested that an additional feature be programmed into the card access system. They wanted the ability to manually adjust the security level of the card access control system relative to the Department of Homeland Security's current National Threat Advisory Level. Before gaining access to high security ar-

reas when the threat level is increased, the system adds an additional layer of security by requiring employees to enter a PIN number in addition to presenting an ID card to the cardreader. High security areas are also linked to *select* cardholders during heightened levels of national security.

## I-SYS PROVIDES EXCEPTIONAL CUSTOMER SERVICE

Personal, competitive and responsive... are three reasons the Asheville Regional Airport Authority chose *i-sys* to upgrade their existing security system. The fourth reason is SERVICE. Kevin E. Howell, Development Manager at the Asheville Regional Airport Authority states, "From the project kickoff and field installation to project closeout, *i-sys* exceeded our expectations.

*Their degree of customer service was exceptional; the i-sys staff is a pleasure to work with."*

## THE BOTTOM LINE: IMPROVED SAFETY

While surpassing the expectations of the Asheville Regional Airport Authority and exceeding the ever-changing security requirements of the aviation industry, *i-sys* met the ARAA's original objective... seamlessly integrating updated access controls and

new CCTV with the airport's existing EMS and fire systems. *I-sys* completed the project on time and on budget. ***I-sys President Bill Ohlendorf states, "More efficient airport operations equals improved safety for passengers and employees alike... and that's really the bottom line!"***

## Project at a Glance

### Project Type:

Update Access Controls and CCTV to comply with FIPS201 Encryption Standards

### Location:

Asheville, North Carolina

### Number of Buildings: One

Market Segment: Transportation

### Completion Date: May 2008

### New Features:

- Smart, contactless card/badge for employee access and identification
- CyberStation with a Fargo High Definition HDP5000 badge printer
- IP-based CCTV system w/CAT6 wired cameras
- 1GB network backbone w/ductbank, innerduct and fiber optic cable for vehicle gate control
- Single workstation interface for operators
- 4 operator workstations
- CCTV central console upgrade
- IP-based network video recording
- Robust databases with comprehensive reporting
- I-sys-developed database with custom integration to national and international databases
- Compliant with new FIPS201 Encryption Standards

### Applications

IP-based CCTV, Access Controls, Badge Printing, Custom Integrated Databases, Manual Threat Level Programming



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**For more information** about *i-sys* corporation and our regional offices visit [www.i-syscorp.com](http://www.i-syscorp.com).