

Louis Armstrong New Orleans International Airport, New Orleans, LA

Resident Inspection Services - Concourse D Expansion

Owner:
LANOIA

Client:
LANOIA

Construction
Cost:
\$ million

Completion:
Ongoing

Providing daily on-site inspections at New Orleans International Airport on the build-out, installation, testing, and acceptance of a new state of the art SMCS (Security Management Control System), Emergency Operations Center (EOC) and Network Operations Center (NOC). Responsible for Quality Control of (2) new fiber backbones connecting to 27 new IDF network and security cabinets. One dedicated to the airports operating network and Flight Information Display System (FIDS). The second will be dedicated to the Security-related systems (SMCS) at the Airport. Responsible for the Quality Control of the installation of 27 new Hoffman network cabinets, (54) 3Com Switch 5500G-EI PWR 48-Port, Eaton RPS APR48/APU48 Rectifiers, Metered Rack PDU and Smart-UPS XL. Quality Control over to be installed Simplex 4100 Fire Alarm Annunciator, Voice Evacuation, Fire Fighter's Telephone Master Controller and ISM functions installed in the AVCOM and EOC. The 800MHz radio equipment will be upgraded to an IP addressable, EDACS, and trunked radio system. Quality Control over the Security Management Control System installing HID iCLASS Readers at approximately 335 doors, gates, and portals.



CONCOURSE D EXPANSION PLUS PROPOSED MAIN TERMINAL EXPANSION AND FUTURE WEST TERMINAL ANNEX

Exterior Roadway Signage

West Terminal Expansion

Exterior Architectural Terminal Upgrades

Project Coordination

Lead consultant to the Airport Deputy Director for Development, Operations, and Maintenance. Coordinated and audited the overall development and operations plan. Provided oversight for the coordination of six major projects and predicted and audited their effect on airport operations. Also provided inspecting and auditing of the installation of a complete airport security system.