

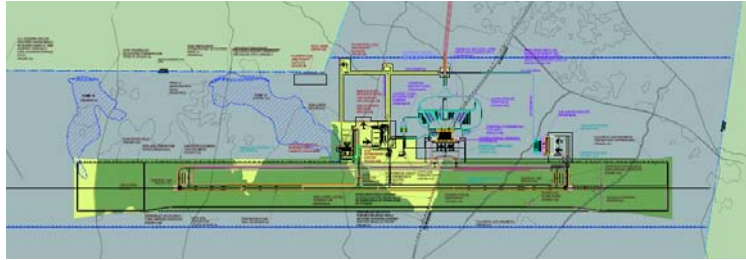
# Akwa Ibom International Airport Phase 1

## Project Details

**Location:**  
Akwa Ibom, State of Nigeria

**Total Airport Construction Cost:**  
\$125 Million

## Systems Engineering



Ross & Baruzzini was the Technology Systems and Security Systems Engineer for Phase 1 of the “Green Field” airport project at Akwa Ibom State, Nigeria.

Phase 1 Buildings included the Air Traffic Control Tower Building which also incorporated the Airport Operations Center, the Airport Fire Fighter Facility (ARFF), the 4 gate Domestic Airport Terminal, the Maintenance and Overhaul Airplane Hangar, Fuel Farm, Pump House, and Electrical Vault.

Systems design included concept, planning, detailed design and construction administration services for the following systems:

- Outside Plant Structured Cabling System
- Electronic Access Control System
- Closed Circuit Television System
- Digital Video Recording System
- Multi User Flight Information System
- Overhead Paging System
- Structured Cabling System
- Master Antenna Television System
- Audio/Visual System
- Radio Communication System
- Large Area Network
- Wireless LAN
- PBX Telephone Systems