



**Los Angeles Int'l Airport
Control Tower
Los Angeles, California**

CASE STUDY

Los Angeles Int'l Airport Control Tower Los Angeles, California

Statistics Air Traffic Control Cab and Office Building

Challenge

Provide critical and redundant temperature control of the Cab. Control transition to backup power generation in the event of power failure. Run computer room AC units using chilled water loop to maintain temperature tolerances for Radar Equipment and Electronics. Maintain temperature in the 3-story office building next to the Tower.

Solution

10 RZ 100's and 15 RZ 1000's, graphically programmed with PerfectHOST for Windows, control Central Plant, Electric Power Generation, Office Building CRACS's and AHU's, and Cab AHU's. UPS and multi-controller supervision of CAB AHU's. Interior and Parking lighting interface to ACT lighting control panels. Full Hand-Off control for all critical devices. Optical isolation on LAN.