

UNDERFLOOR SERVICE DISTRIBUTION

by Tate Access Floors

SAMS Complex - Los Angeles Air Force Base
El Segundo, CA

GOVERNMENT PROJECT

540,000 gross sq. ft.
400,000 sq. ft. access floor

PRODUCTS USED:

Concore 1000
Underfloor air
Modular wiring for power, voice
and data



"When you have high churn rate, when you're rearranging office space frequently or shifting telecom requirements, this is a better system." David Jacobsen, Senior Partner with Nadel Architects LLP, speaking of raised floors and underfloor service distribution.

TATE AUTHORIZED DEALER
Partition Specialites, Inc.
Santa Fe Springs, CA

ARCHITECTURAL FIRM
Nadel Architects
Los Angeles, CA

GENERAL CONTRACTOR
Snyder Langston
Irvine, CA

ENGINEERING FIRM
Flack & Kurtz
San Francisco, CA

Modular Wiring provided by:
Communications Integrators, Inc.
Mesa, AZ



Subject

**SYSTEMS ACQUISITION MANAGEMENT AND SUPPORT (SAMS) COMPLEX
LOS ANGELES AIR FORCE BASE (LAAFB)**

While the announcement of military base closures made the news in 2005, the Los Angeles Air Force Base facilitated a unique land swap for a development deal. The buildings on the base were built in 1957, with no major upgrades since that time. The base and its personnel were vulnerable to earthquakes. Equipment supplying electricity was unreliable and maintenance costs were high. By turning a portion of the base land over to a private developer for housing, the developer would then build state-of-the-art buildings on the remaining base land for the LAAFB at a fraction of the cost it would take under an independent contract. The high churn rate of a government facility was of prime concern to all involved. Office space is rearranged frequently and telecom requirements are always changing. In order to accommodate the government's need for change, Tate's Building Technology Platform was incorporated into the design plans.

Though the LAAFB's new complex is a "military base", it looks nothing like the standard military installation. As a matter of fact, the concept is based on the design for another Tate project, the Infonet building. The result is the Systems Acquisition Management and Support complex (SAMS), a 4-building 540,000 sq ft state-of-the-art office complex housing the Space and Missile Systems Center. SAMS is the premier organization for the acquisition of space systems for the nation's defense. Set on more than 50 acres, this complex also includes 400,000 square feet of open and private office space, courtroom facilities, an officers club, a conference center, a command post and secure communications facilities. It features raised floors rather than the typical lowered ceiling, giving an open feel and increased daylighting to the areas. Underfloor air and modular wiring offers better air distribution, improves indoor air quality, while providing the access and flexibility necessary for future change. The government's foresight and Tate's Building Technology Platform created the military installation of the future.

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