

AIRFIELD LAYOUT PLANS

RUNWAY, APRON & TAXIWAY DESIGN

AIRFIELD PAVEMENT ANALYSIS

AVIATION *services*

STORM WATER MANAGEMENT & DESIGN

AIRPORT SECURITY IMPROVEMENTS

HIGH DEFINITION LASER SCAN SURVEYS

AIRFIELD NAVAIDS

AIRPORT FBO SITE DEVELOPMENT

RBF Consulting (RBF) is a full-service consulting firm offering transportation planning, design, and construction for airside and landside aviation projects. The firm has over 60 years of experience, and has built long-term relationships and trust with its aviation clients.

RBF knows the value of availability, responsiveness, and effective communications to fulfill the unique needs of its clients. The firm provides quality service, creative solutions, and constructible plans, and understands the importance of maintaining project budgets while minimizing impacts on airport operations during construction. These tenets are the basis of our success in maintaining strong client relationships.

Aviation-related services include project management and design services for airside and landside on-call contracts; pavement rehabilitation; investigation and evaluation; final reports and final engineering; lighting and signage; and construction services for runways, taxiways, ramps, access roadways, parking areas, rental car facilities, and security installations.

RBF has recently been using high definition laser scan survey technology that provides precise existing facility information, thereby significantly reducing costs and minimizing the conflicts during construction. This state-of-the-art innovative technology is especially useful in resolving conflicts on terminal improvement projects. This capability is invaluable when retrofit is necessary to implement recent security screening requirements and terminal airport expansion projects.



REPRESENTATIVE PROJECTS:
(PARTIAL LISTING)

Long Beach Airport (LGB)

- Taxiway J-2 Extension
- Runway 12-30 Pavement Analysis and Preliminary Engineering Report
- Taxiway D Improvements
- Taxiway C&L
- Airport Security Electrical Analysis & Design
- New Parking Structure/Roadway Circulation Relocation Concept

Oakland International Airport (OAK)

- Lighting System Survey for Replacement of Runway 11-29
- Surveying for FedEx Airport Package Handling Facility
- Surveying for Surface Movement Guidance/Control System

Ontario International Airport (ONT)

- Guardian Air Jet Center FBO
- High Definition Laser Scan Surveys for Security Improvements

Palm Springs International Airport (PSP)

Global Positioning System (GPS) Survey

Apple Valley (APV) and 29 Palms (TNP)

Aircraft Run up Area & Perimeter Fencing

Fallbrook Airport (L18)

Waterline Improvements

Ivanpah Valley Airport

Utility Planning Study

San Bernardino International Airport (SBD)

Airport Site Planning

Chino Airport (CIC)

Camp Prado Helicopter Pad Relocation Project

Phoenix Sky Harbor Airport (PHX)

Terminal Roadway Striping and Alternative Circulation

Marine Corps Air Station Camp Pendleton

P-011 Aviation Armament Facility
Repair Aviation Hangar Building Fire Pumps / Alarm System
Aircraft Parking Apron Repair

Naval Air Station Lemoore

R10-98 Repairs to Operations Area
F-18 Hornet Hangars Water Distribution System Repair

Metropolitan Water District (MWD)

Airfields along the Colorado River Aqueduct
Airfield FAA Compliance Study

Naval Base Ventura County, Point Mugu, CA

Repair of Aircraft Parking Apron 7 (Phase 1)

International Airport, Los Angeles, CA

High Definition Laser Scan Surveys for Terminal Improvements

Marine Corps Air Station Miramar

Repair Runways 24 L and 24 R



PLANNING ■ DESIGN ■ CONSTRUCTION



OFFICE LOCATIONS
THROUGHOUT
CALIFORNIA,
ARIZONA & NEVADA

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