



Douglas F. Goldberg **President - SPS Inc**

SPS

Overview

During a career dedicated to the aviation industry since 1983, Mr. Goldberg has formulated, defined, and secured stakeholder buy-in for the successful realization of complex, time-critical airport development programs throughout the Americas, Asia, India, Europe, Africa, the South Pacific and the Middle East.

Global Airport Development Program Experience

Before establishing GPI, Mr. Goldberg served over 30 years with Landrum & Brown (L&B), a global aviation planning consultancy, where he served as President of the firm's international division and led global airport planning assignments. From 2016 through 2018, he led the planning and technical support related to the Chicago O'Hare International Airport Terminal Area Plan and new Airline Use & Lease Agreement and served as Chair of the Airline Technical Working Group for the Chicago Department of Aviation.

Strategic Support for Project Approvals

Participated in strategic planning, master planning studies and operational analyses for more than 75 airports throughout the world, including extensive work in the U.S., Greater China, South Korea, India, U.A.E., South Africa, Australia, and New Zealand. With a background in operations research and business analytics, Mr. Goldberg's areas of expertise are airport capacity planning and airfield layout planning. He is particularly experienced in providing the analysis and support necessary to define and secure stakeholder approvals for implementing cost-effective airport programs.

On-call Planning Leadership

Expert, hands-on strategic and technical planning support from the master planning process through advanced planning, design, construction, commissioning and operation of major airport development projects. As part of his extensive experience leading on-call planning teams for airport clients around the world, Mr. Goldberg has served as a liaison between airport owner and major stakeholder, including airlines and key agencies.

Peer Reviews

Participated in project peer reviews for airport master plans and runway/airfield design concepts for clients in North America, Australia, New Zealand and China.

Professional Contributions

Written and presented numerous papers to airport industry organizations, including the FAA, ASCE, AAEE, TRB and ACI. He is a past chairman of the ASCE Committee on Airport Capacity and Delay and is a member of the Transportation Research Board Committee on Airfield and Airspace Capacity and Delay. He is also a past member of the Advisory Board for the Northwestern University Civil Engineering Department and currently serves on the Advisory Board of the University of Cincinnati College of Business Department of Operations, Business Analytics and Information Systems. Has lectured on global business practices and airport-related operations research applications at the University of Cincinnati, and he has led training programs on airport planning and demand/capacity issues in the U.S. and in China.

Expert testimony

Mr. Goldberg served as an expert witness, on airspace and airfield capacity and delay delays issues, during litigation related to airport development projects.

Education

Bachelor of Business Administration, Quantitative Analysis and Marketing - University of Cincinnati, 1985

Representative Projects

A partial listing of airports Doug has personally served in the PRC, US, and in other major countries follows:

China

- **PEK - Beijing Capital International Airport**
 - Terminal Planning
 - Airline Analysis
- **CTU - Chengdu International Airport**
 - T2 Conceptual Planning
 - T2 Schematic Design
- **CAN-Guangzhou Baiyun International Airport**
 - Terminal 2 Planning and Functional Design
 - Master Planning
- **HKG - Hong Kong International Airport**
 - Strategic Analysis of Facility Development–SOMAD
- **KMG – Kunming Xiaoshao International Airport**
 - Master Planning
 - Terminal Planning
- **Shanghai Airport Authority**
 - Strategic Planning & Design of Multi-Airport System
 - Long-Range Shanghai Regional Demand Forecast
- **SHA-Shanghai Hongqiao International Airport**
 - Master Planning
 - Advanced Airfield/Terminal Planning
 - Terminal 2 Concept and Functional Design
 - GTC Development Area Land Use Concept
- **PVG-Shanghai Pudong International Airport**
 - Terminal Area Master Planning
 - Airfield Runway System Layout Plan Current/Ultimate
 - Terminal 2 Apron Design and Operations
 - S1-S2 Satellite Site Plan & Gate Layout
 - Terminal 3 Site Analysis
- **SZX - Shenzhen International Airport**
 - Master Planning
 - Terminal 3 Conceptual Design
 - Conceptual Design of Satellite Concourse
- **Other PRC Airports Personally Served**
Zhuhai International Airport;
Changsha International Airport
Chaoshan Airport

North America

- Anchorage International Airport
- Boston Logan Int'l Airport
- Chicago Gary Airport
- Chicago Midway Airport, IL

- Chicago-O'Hare International Airport, IL
- Cincinnati/Northern Kentucky International Airport
- Cleveland Hopkins International Airport, OH
- Denver International Airport, CO
- Detroit City Airport, MI
- Honolulu International Airport
- Lambert-St. Louis International Airport, MO
- Los Angeles International Airport
- Niagara Falls Int'l Airport, NY
- Philadelphia International Airport
- Phoenix Sky Harbor International Airport
- Port Authority of New York and New Jersey
 - New York John F. Kennedy
 - Newark International
 - New York La Guardia
- San Diego International Airport
- Seattle-Tacoma International Airport, WA
- Spruce Creek Airport FL
- Toronto Lester B. Pearson International Airport
- Tucson International Airport
- Washington National Airport, D.C.
- Wayne County Detroit Metropolitan Airport, MI

Asia Pacific

- Auckland International Airport, New Zealand
 - Capacity Analysis
 - Airside Capacity Planning
 - New Runway Peer Review
- Incheon International Airport, South Korea
 - Terminal Planning
 - Capacity Analysis
- Melbourne Airport, Australia
 - Capacity Planning
 - Airside Facility Planning
 - Strategic Planning
- Pago Pago International Airport (American Samoa)
 - Terminal Area Planning
 - Cargo/Maintenance Planning
- Singapore International Airport
 - Airside Operations Planning
- Khabarovsk, Russia
 - Master Planning
 - Terminal Planning
- Sydney (Kingsford Smith) International Airport, Australia
 - New Runway Planning
 - Capacity Studies

Europe

- Icelandair, Reykjavik Iceland
- London Gatwick Airport, UK

- John Paul II International Airport, Kraków-Balice, Poland
- Warsaw International Airport, Poland
- Helsinki Vantaa Airport, Finland
- Keflavik Int'l Airport, Iceland
- Ciudad Real, Spain

Middle East

- Dubai International Airport
- Al Maktoum International Airport, Dubai
- Jeddah, Kingdom of Saudi Arabia
- Abu Dhabi International Airport, United Arab Emirates
- Al Ain International Airport, Abu Dhabi, UAE
- Al Bateen Executive Airport, Abu Dhabi, UAE

India

- Chhatrapati International Airport, Mumbai
 - Cargo Planning
 - Airside Capacity Analysis
- Juhu Airport (Mumbai)
 - Feasibility Study
- Indira Gandhi International Airport, Delhi
 - Master Plan
- Bengaluru International Airport
 - Master Planning
 - Demand Forecast

Latin America

- Mexico City, Mexico
 - Terminal Planning
 - New Airport Master Planning
- Puebla International Airport, Mexico
 - Master Planning
- Sao Paulo, Brazil
 - Privatization due diligence – Guarulhos
 - Privatization due diligence - Viracopas
- Brasilia, Brazil
 - Privatization due diligence - Brasilia
- Juan Santamaria International Airport, Costa Rica
 - Master Planning

South Africa

- King Shaka International Airport, Durbin
- O.R. Tambo International Airport, Johannesburg
- Cape Town International Airport
- Lanseria International Airport