Aviation Insider

DMJM AVIATION | AECOM

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Annual Report 2006 | AECOM
Meeting global challenges

Sir Richard Branson's Virgin Galactic has agreed to be the anchor tenant for the State of New Mexico's proposed Spaceport America. AECOM has been appointed to design and engineer the facilities, including runways, hangars, terminals, and control buildings.

DMJM Aviation spaceport project featured...

AECOM reports success

Fiscal year 2006 has been reported as yet another record-breaking year for AECOM, according to this year's recently released annual report. Thanks to the hard work and dedication of our 28,000 people, AECOM delivered outstanding financial performance. We also strengthened our professional and management capabilities, which will enable us to serve our stakeholders even more effectively in the future.

As an operating company, DMJM Aviation joins AECOM as an organization that is focused on achieving growth by delivering outstanding client service. This past year, we continued to deliver on our vision of creating value for our shareholders, while being perceived by our clients, employees, and peers as one of the leading global providers of professional, technical, and management support services.

This year's annual report, to be mailed directly to each employee's home, focuses on AECOM's ability to meet global challenges. We directly address the key challenges that face our planet, including water shortage, changing attitudes to transport, energy, climate change, resource management, security, urbanization, healthcare, and sustainable communities.

Helped focus attention on 'new world' of Information Technology...

David Tamir concludes 2 year leadership role on Airport Consultants Council's IT Committee

David Tamir, (right), DMJM Aviation's Vice President of Systems Engineering, recently completed his two-year term as chairman of the Information Technology & Systems (IT&S) Committee of the Airports Consultants Council (ACC).

DMJM Aviation
PAGE ONE
STORY

As its charter member, David founded the volunteer committee and today it includes industry-wide membership. The mission of the IT&S committee is to work with other airport industry committees to im-

prove the understanding and practice of leveraging information technology systems to increase capacity, reduce cost, and increase safety of airports.

The IT&S committee reviews and provides industry input to draft advisory circulars and other guidelines issued by the Federal Aviation Administration (FAA) and Transportation Security Administration (TSA); organizes IT topics at airport conferences; and generates guidelines on IT&S issues that affect the

David Tamir concludes 2 year leadership role for ACC

DMJM Aviation Systems Engineering serves lead role within industry

(Continued from front page)

airport community, such as:

- Developing and implementing an integrated airport IT master plan
- Leveraging IT systems to increase airport capacity
- Offering shared IT infrastructure and services to increase airport revenue
- Concurrent engineering of IT systems in airport design projects
- Securing airport IT infrastructure and data
- Using IT to improve collaboration between airports, FAA, and TSA
- Implementing airport asset management information systems

The IT&S committee is completing a draft of an IT&S industry guideline document titled "Airport Information Technology & Systems Implementation Guidelines: Planning, Design, Construction, and Commissioning (shown at right)."

By recruiting new members, the committee is able to incorporate input from diverse industry representatives, including the TSA.

David Tamir recently hosted the first IT track at the 2007 ACC-AAAE Airport Planning, Design, and Construction Symposium in Reno.

This event helped bridge the gaps between the "new world" of IT and the "traditional world" of airport development.

The document in the near future will be distributed for industry review and the first edition should be published by end of 2007. DMJM Aviation's new director of airport operation systems, Peter Dallaway, is the chief editor for this document. The IT&S committee plans to encourage the FAA and TSA to reference these guidelines in their respective advisory circulars and requirements.

Over the past two years, the IT&S committee has also actively organized topical workshops and symposiums, including the first annual Airport IT Conference, held this past October at DFW in partnership with the AAAE. DMJM Aviation was one of the sponsors at this inaugural conference and actively participated with a booth and several presentations on our industry-leading projects.

Most recently, David hosted the first IT track at the 2007 ACC-AAAE Airport Planning, Design, and Construction Symposium in Reno.

The addition of this fifth track to the largest technical annual airport conference numbering over 600 attendees, was a great success and will continue in years to follow. This event helped bridge the gaps between the "new world" of IT and the "traditional world" of airport development.

DMJM Aviation's director of airport management systems, Kevin Carlson, played a couple of key roles in the IT Track, as a panelist presenting on technology trends for improving airport operations and maintenance, and as a moderator on technology trends for improving airport program and construction management using ePM type systems. Peter also played a couple of key roles as panelist on technology trends for

increasing airport capacity in both the IT Track and the Planning Track.

DMJM Aviation's systems engineering professionals also serve in leading roles on AAAE and ACC information technology committees, where currently Peter is the vice chair and will assume the chairmanship within one to two years.

David believes strongly that DMJM Aviation's leadership on national airport IT and related committees and corresponding activities is key to attaining industry leadership as an airport systems engineering services provider.

"This leadership and national exposure also helps us find additional industry 'superstars' such as Kevin and Peter and encourage them to join our exciting systems engineering team at DMJM Aviation and AECOM," added David.

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ACC AIRPORT CONSULTANTS COUNCIL

Information Technology & Systems Committee

Document Title:

AIRPORT INFORMATION TECHNOLOGY & SYSTEMS IMPLEMENTATION GUIDELINES

Planning, Design, Construction and Commissioning

Document Purpose:
To increase capacity, reduce cost, and increase safety of airports through proper implementation of Information Technology & Systems, involving planning, design, construction and commissioning.