TransSolutions

TransSolutions' Team Selected to Lead Research Project
for Airport Planning and Design

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Fort Worth, TX, April 28, 2008 – Airports connect people and products to each other - and with the rest of the world. Like a metropolitan city at rush hour, airports contract and expand with a constantly changing population. However, unlike a city, airports have specific protocols and rules that require individuals who enter to undergo various processing activities once inside. These activities are the catalyst behind new research to look at the way airports and passengers interact during their journey. The goal is to identify passenger perceptions as they pertain to physical space and innovative solutions that can used in the diverse phases of airport operations.

The focus for this national research study is to determine how to best appropriate, plan, and design airports to most efficiently serve their passengers, both now and in the future. Issued as an Airport Cooperative Research Project (ACRP), the Transportation Research Board (TRB) in Washington, DC, sought innovative companies to develop both the science and methodology to address a complex airport planning issue.

The project, titled "Passenger Space Allocation Guidelines for Planning and Design of Airport Terminals," is a $400,000/15-month project that solicited potential solutions from numerous experts. The TransSolutions' team of Fort Worth, TX wrote the winning solution which was selected over seven other proposals.

The primary benefit of TransSolutions' proposal is to establish a set of criteria, specifically based on and intended to address North American airports and their passengers. These criteria will be based on the expectations, experiences, and perceptions of the North American traveling public obtained directly by personal and professional interviews and surveys. The research is being conducted over the first half of 2008 at ten North American airports. Once completed, these guidelines will be available for review, design, and implementation by airport planners, architects, and engineers to upgrade older airport spaces or to design airports of the future.

The TransSolutions' team for this project will be managed by Gloria Bender and Lisa Anderson Spencer and also includes the following companies: ARP Consulting, LLC of Grapevine, TX; Strategic Insight Group of Fort Worth, TX; and Michael Floyd with Kimley-Horn and Associates, Inc. in Norcross, GA.

About ACRP
Authorized by Congress, the Airport Cooperative Research Program (ACRP) is an industry-driven, applied research program that develops near-term, practical solutions to problems faced by airport operators. ACRP is managed by the Transportation Research Board (TRB) of the National Academies and sponsored by the Federal Aviation Administration (FAA). The research is conducted by contractors who are selected on the basis of competitive proposals. To learn more, visit http://www.trb.org/CRP/ACRP/ACRP.asp.

About TransSolutions

TransSolutions, LLC, founded in 1998, is a women-owned company providing engineering and consulting services for a diverse and global client base. We apply our expertise to airports, highways, maritime, rail, and other mass transportation facilities; stadium events; schools, hospitals, office complexes and other buildings. Our capabilities include optimizing traffic flow to ingress/egress and disaster planning. The firm employs 25 people and has offices in Fort Worth, TX, Washington, DC, and Atlanta, GA. To learn more, visit www.transsolutions.com.

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