



**AIR-TRANSPORT IT SERVICES, INC.**

announced the successful implementation of its virtualized multi-sided technology platform at the grand opening of Sacramento International Airport's Terminal B. The new terminal was designed and constructed as a fully shared-use facility accommodating all of the airport's commercial airline carriers. As a result of adopting and implementing the shared use environment, the airport's new Terminal B was built with only 19 gates saving more than \$100 million on the project, which had a total cost of \$1.03 billion. The project eliminated all airline-owned agent and customer-facing equipment carriers used in processing passengers as well as all airline cabling throughout the entire airport. AirIT also successfully implemented and integrated its shared use system, EASE™ (Extended Airline System Environment), for US Airways at the Portland International Jetport (PWM). EASE™ is a cornerstone of AirIT's passenger processing systems platform which ultimately allows airlines to extend their applications onto the airport's common use systems environment. Although, EASE™ is currently operational at 26 airports in North America, US Airways is the first air carrier to be operational on the EASE™ solution at PWM. Air-IT also announced its full suite of industry leading Operational, Passenger Processing, and Business System tools went live at Myrtle Beach International Airport (MYR) as part of the successful activation of the airport's stunning new \$118 million terminal. The new facility's technology backbone is built on AirIT's contemporary virtualization platform. In this implementation, AirIT has provided solutions including the Airport Operational Database (AODB), Resource Management System (RMS), Information Display System (IDS) with flight information, visual paging and advertising capabilities, EASE™ shared-use passenger processing system, Common Use Self Service (CUSS) kiosks, and PROworks® property and revenue management system. AirIT has also developed and deployed a new fully integrated, tablet-based mobile application to support the airport's own fuel dispensing operations. In addition to core software solutions, AirIT has implemented numerous interfaces to support the successful operation of the new terminal including a baggage handling system, audio paging, VOIP, fuel access, and flight tracking and weather data interfaces.



**PARSONS BRINCKERHOFF** was awarded three notable contracts, domestically and internationally. The firm was awarded a project to provide conceptual planning for a new terminal for the Columbia Regional Airport in Missouri. The project entails an initial assessment of the airport's passenger terminal needs and preparation of conceptual designs for a new terminal to replace the aging existing terminal building. It is anticipated that the new terminal will be located on the north end of the airport, with up to eight passenger boarding gates, concessions, a restaurant, and the airport's Aircraft Rescue and Fire Fighting center. The new terminal will allow Columbia Regional Airport to continue serving mid-Missouri well into the future. The firm was also awarded a contract by the Airport Commission of the City and County of San Francisco for the construction management support services for a series of runway safety area (RSA) improvements at San Francisco International Airport (SFO). The RSA improvement program at SFO is part of a Federal initiative to bring all commercial RSAs up to current safety standards. As construction manager, Parsons Brinckerhoff will provide a full range of construction services, including field oversight of construction contractors, engineering support, constructability reviews, field testing and inspection, and project controls (scheduling, cost estimating, and reporting). The staff supporting the project will be fully integrated into the airport's design and construction division and serve alongside city staff on the program. It is anticipated that the work will be completed by the end of 2015. Internationally, PB was awarded a contract by the Airports Corporation of Vietnam (ACV) to perform a preparatory study to examine the possibilities for redevelopment of the Chu Lai International Airport, located near Da Nang, Vietnam. Funded by a U.S. Trade and Development Agency grant, the study will analyze the potential for the Chu Lai International Airport to transform from a small regional airport into a prominent regional cargo hub to serve emerging industrial areas, and become a much more significant commercial facility. The study will provide analysis to update the current master plan, determine how to integrate cargo into its operation, and evaluate private sector investment opportunity for the airport's future development. The Civil Aviation Administration of Vietnam has a goal for the airport to reach four million passengers and five million tons of cargo by 2025.



**GRESHAM, SMITH AND PARTNERS** announced a new consolidated security checkpoint at Reno-Tahoe International Airport (RNO). Designed by GS&P as part of the airport's Gateway Project, the 18,000 square-foot checkpoint brings all passenger screening to a centralized location on the first floor, adds additional queuing and screening lanes and new state-of-the-art millimeter wave passenger screening technology. The Gateway Project incorporated many of the different eras of the terminal facility's history since its original construction for the 1960 Squaw Valley Olympics. A majority of the pre-security restaurants and stores were relocated past security to an expanded second floor courtyard area where travelers can enjoy spectacular views and retail and restaurant concession options while waiting for flights. The firm also announced completion of a surface water quality management study performed in conjunction with the Greater Toronto Airports Authority (GTAA) and Mott-MacDonald Ireland, LLC, at Ireland's Dublin Airport. Under contract to the GTAA, GS&P reviewed the viability of the airport's existing deicing and stormwater-capture airfield infrastructure and its ability to support future planned expansions. The team also assessed alternative deicing-runoff control and management options and made recommendations for the most effective, environmentally compliant system. To support the GTAA team's understanding of the environmental variability of airport de-icing practices system-wide, meetings were held with various Dublin Airport Authority departments including asset management and development, asset care, health and safety, security and environment, and airport operations. The team identified measures for reducing the volume of deicing-related runoff entering the surface-water drainage system and analyzed Dublin Airport's performance against other airports with similar weather conditions.

