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CONSULTANT & CONTRACTOR NEWS

The consulting team of FMG, the Munich Airport operating company, has been awarded a new contract for the commissioning, relocation and operation of airports. Under the multi-million Euro contract, FMG consultants will be working for four-and-a-half years at two airports in the Sultanate of Oman, commencing in November 2010. Traffic at the international airport in Muscat and Salalah Airport has been steadily increasing in recent years, and forecasts call for this trend to continue. To meet this demand, the Sultanate of Oman has decided to increase capacity at both airports and improve the quality offered to passengers and airlines. Changes at Muscat Airport will include a new terminal building, a tower and a new runway to increase the airport's capacity from four million at present to 12 million passengers per year. In Salalah, a new terminal is planned to handle one million passengers per year and the runway will be extended. -- FMG's ORAT team (Operational Readiness and Airport Transfer) emerged with the winning bid from a large field of competitors to gain the largest consulting contract in the company's history. At present the FMG consulting team is supporting projects in Delhi, Doha, Bahrain, Vienna and Berlin. #885.CON1

The Italian Civil Aviation Authority has signed a contract with Egis Avia to carry out

engineering studies related to the development plan for Verona's 'Valerio Catullo Airport'. Verona Airport has become the second hub in northeast Italy in terms of traffic, passengers and cargo. The expansion is fuelled by the increase in low-cost airlines' traffic. Egis Avia will conduct feasibility studies, research, conception, technical/economic conformity assessment, environmental impact assessment and geological/geotechnics reports. It will draw up the pilot study and execution project as well as coordinating all safety aspects. Officials say the expansion is planned to increase the airport's airside and landside capacity, and will support a global expansion scenario for Verona Airport while considering sustainable development aspects and the airport's space hold on the territory. #885.CON2

The joint venture of Belgium's Six Construct and the local Midmac Contracting Company has won the QAR 2.7 billion contract to build an extension to the passenger terminal at Qatar's New Doha International Airport. The 34-month contract is for the north node or phase 3A. It involves building a five-level terminal extension with a total floor area of 127 000 m². The ground floor will accommodate transit passengers, the first floor is for departures, and the second for arrivals. The third and fourth levels will house 100-room hotels. The other bidders for the contract were Spain's Obrascon Huarte Lain, South Korea's Hyundai Engineering & Construction Company, and Beijing-based China State Construction Engineering Corporation. The extension will connect to NDIA's main passenger terminal, which is being built by the Sky Oryx consortium comprising Japan's Taisei Corporation and Turkey's TAV. The Phase I of the USD 11 billion airport is scheduled to open in late 2011. It includes two runways and a 140 000 m² airport terminal with 24 aircraft gates and capacity to handle 12 million passengers a year. The Phase II will double the airport's capacity to 24 million passengers with the addition of about 80 000 m² of space. #885.CON3

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On the recommendation of Saif Mohammed al Suwaidi, Director General of the UAE's General Civil Aviation Authority (GCAA), a contract has been awarded to the Gulf Centre for Aviation Studies (GCAS) at AI Bateen Executive Airport to provide civil aviation security courses. By attaining this certification, GCAS - a subsidiary of Abu Dhabi Airports Company - will be delivering specialized training programmes in the field of civil aviation security through a qualified centre, as required by GCAA legislation. GCAS will provide new opportunities to develop local manpower to serve the continuous need for development that is in parallel with the foreseen growth of the aviation industry. Mohammed al Bulooki, General Manager Gulf Centre for Aviation Studies (GCAS) in ADAC, commented: "GCAS is offering a curriculum of high quality courses and training options at Al Bateen Executive Airport, a fully operational private jet airport. We are fully committed to furthering the collective expertise and knowledge base in our industry and aim to provide training solutions for all key aviation organisations in the region and the world. With the centre being certified today by the GCAA, it is enabled to further develop its services and training programs specialized in civil aviation security under the umbrella of the laws and regulations that govern the aviation industry in the UAE." -- GCAS is the exclusive training provider for JAATO in the Gulf and Middle East region, and is the tenth certified training centre to provide ACI courses. GCAS also announced a partnership agreement with the Bahrain Civil Aviation Affairs department earlier in 2010. #885.CON4

Gibraltar-based WheelTug plc, which is developing new technology enabling aircraft to use on-board electric motors to taxi between terminal gates and runways, has entered into an agreement with Prague-Ruzyne International Airport to optimize the system. The WheelTug kit is projected to reduce aircraft taxi-mode fuel consumption and CO2 emissions both by 66%, and to reduce hydrocarbon emissions by 75% per flight cycle. "The team of Prague Airport Consulting will also be working with WheelTug to adapt existing operating procedures, checklists, and operating regulations to achieve maximum benefit from WheelTug systems at Prague and at other airports," said Jiři Pos, Executive Director of Aviation at the airport. Showing at the 2010 Farnborough Air Show, initially WheelTug is being developed for the Boeing 737NG aircraft family, and is expected to receive certification by early 2012. <u>www.wheeltug.com</u> #885.CON5

Bina Puri Holdings Bhd has received a letter of award from Malaysia Airports Holdings Bhd through a joint venture with UEM Group Bhd's subsidiary, UEM Construction Sdn Bhd. The contract, worth USD 310 million, is for 'Works Package TB01', the design, construction, completion, testing, commissioning and maintenance of the main terminal building, satellite building, and sky-bridge, as well as the piers for the proposed development of the new Low-Cost Carrier (LCC) Terminal and associated works at Kuala Lumpur International Airport (KLIA), Sepang, Selangor. The new LCC Terminal is located southwest to the existing Bunga Raya Complex, about 1.5 km from KLIA , and has a building footprint of approximately 125 183 m². -- With this new contract, the group's current book order stands at USD 840 million to date. The contract was expected to contribute positively to the earnings of the Bina Puri group of companies for the financial year ending 31 December 2010. #885.CON6

Russian air carrier Aviastar-TU has asked Lufthansa Consulting (LCG) for assistance to enable the company to fulfill the requirements of the EU ETS directive coming into effect from 2012.

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As Aviastar-TU operates most of its flights to the EU, it is affected by the new regulations. The airline aims to establish a status of compliance with the EU ETS and define which actions have to be taken to be well-prepared, in particular, for passing the verification audit at the end of this year/beginning of 2011. Lufthansa Consulting reviewed the monitoring plans submitted by Aviastar-TU as well as the operations manuals and the relevant organizational charts. During June 2010, a team of LCG experts, in cooperation with the relevant stakeholders, evaluated the existing processes relevant for ETS conformity, the corresponding databases and IT systems and compared these items with those reported in the monitoring plans. The consultants identified gaps in an open items list and delivered recommendations on how to close them in a high-level action plan including responsibilities for the necessary measures. -- In cooperation with their partner First Climate, Lufthansa Consulting offers support for emissions certificate trading and risk management. #885.CON7

U.K.-based airport parking specialists APCOA have been awarded a new four-and-a-half year parking management contract at London Gatwick Airport. This significant addition to the company's airport portfolio means APCOA now operates the entire public parking estate at Gatwick including all 32 000 parking spaces. The new contract includes the management of an additional 12 000 parking spaces, bussing, and forecourt management for both terminals. APCOA assumed operational control on 14 July 2010. APCOAs Managing Director Chris Pullen commented: "We are delighted to have been appointed as Gatwick's single provider of parking management for the public car parks. As the UK's market leading airport parking operator, we will be bringing our considerable experience and expertise to this very important airport. We look forwards to working closely with Gatwick to further enhance customer service and satisfaction over the coming years." #885.CON8

Systems Research and Applications Corp. (SRA) has been awarded a single-award indefinite delivery, indefinite quantity contract from the U.S. FAA to continue supporting the airport technology research and development (R&D) technical/engineering support programme at the FAA William J. Hughes Technical Centre (FAATC) in Atlantic City, NJ. The contract has an estimated total value of about USD 57 million over five years. The FAATC operates a state-of-the-art, full-scale, airport pavement test facility that provides high-quality test data from rigid and flexible pavement subjected to simulated aircraft traffic. Under this contract, SRA will provide the FAA with research and development services in the areas of airport pavement design and testing; aircraft rescue and fire fighting; wildlife hazards; bird strike mitigation; and runway surface technology. The contract will also allow SRA to provide additional services to the FAA in the areas of airport capacity analysis and planning, enhanced visual guidance and lighting technologies and advanced materials testing. #885.CON9

Qantas has announced that it had worked closely with Marc Newson in the design of its new Next Generation Check-in experience, which will launch in Perth, WA, towards the end of July 2010. Qantas Executive Manager Customer Experience, Alison Webster, said the Next Generation Checkin elements had been developed with Qantas Creative Director Marc Newson, who provided creative direction on each of the components, including design and aesthetics. "Next Generation Check-in has been designed to deliver an enhanced check-in experience for our customers – providing greater speed and ease through the airport terminal by eliminating airport queuing," Ms Webster said. "With this in mind,

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careful consideration has been given to the functionality, aesthetics, and ease of use for both our customers and airport employees.

The Next Generation Check-in experience will feature product elements developed for Qantas by Blue Sky Design Group in conjunction with Marc Newson, including a new Qantas Frequent Flyer Card, Q Card Reader and bag drop facility. Customers arriving at the airport, who have not yet checked in online, will be able to simply touch their card at an all-new Q Card Reader located throughout the check-in hall. The Bag Drop injector has been designed to ensure the bag drop process is simple and quick for all customers and will eliminate queuing for those travelling with bags. The new kiosks with enhanced functionality will be customised in colour and trim by Marc Newson.

Throughout the Perth trial of Next Generation Check-in, construction and training will continue in Sydney, which will be ready to launch later in 2010, followed by Melbourne, Brisbane, Adelaide and Canberra in 2011. The program is scheduled for completion in the second half of 2011. #885.CON10

The Tulsa Airport Improvements Trust has awarded a USD 15.9 million contract to a local construction company to renovate a concourse at Tulsa International Airport, OK. The project awarded to Tulsa-based Manhattan Construction Group is part of the airport's USD 164 million capital improvement programme. The project will start in September 2010 and includes the complete renovation of Concourse B, which now houses the gates and operations for Southwest Airlines and United Airlines. It will be paid for through passenger facility charges. Airport officials say the project should take about 550 days to complete and will have a lifespan of about 20 to 30 years. The renovation will replace electrical systems, lighting, heating and air conditioning systems, roofing, communications and plumbing infrastructure, fixtures and fire protection equipment and include interior upgrades. #885.CON11

Following the acquisition of Lochard by Brüel & Kjær in February 2009, Lochard is now fully integrated as a business unit called Environment Management Solutions (EMS). To complete the acquisition Lochard has taken the decision, with immediate effect, to adopt the trusted brand of Brüel & Kjaer, a leading company in sound and vibration measurement. Lars Rønn, CEO of Brüel and Kjær, said: "We have been working hard through challenging market conditions to unite the companies combining in the best parts of both organizations – Lochard's innovation and deep application knowledge coupled with Brüel & Kjær's instrumentation and international reach. This has been very successful and puts us in a strong position to better serve our existing customer base and deliver increased value into additional market areas in the future." Martin Adams, Vice President of EMS, said: "The last 19 months have been about combining our strengths and building on our respective reputations in the aviation, urban and industrial markets. As Brüel & Kjær EMS, as well as maintaining our focus on aviation we are now taking our innovation into other markets and look forward to leveraging the Brüel & Kjær brand worldwide." Brüel & Kjær Environment Management Solutions can now be found at <u>www.bksv.com/ems</u>. #885.CON12

On 15 July 2010, ACI Asia-Pacific Regional Director, Mrs. Maggie Kwok attended the 1st Pan-Pearl River Delta Airport Cooperation & Development Forum which opened in Guangzhou, China, and delivered a speech on the theme 'Key Success Factors of Hub Development'. In addressing the leaders from the aviation industry at the forum, Mrs. Kwok has expressed her views on the recent aviation trend in the Asia-Pacific region and hub development. "The aviation industry faced lots of

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challenges in 2009; such as the global financial crisis, the outbreak of swine flu and continuing threat of terrorism. The recent recovery of the world's economy has been led by Asia-Pacific and it is reassuring that the latest traffic figures reflects strong rebound of passenger and cargo traffic for Asia-Pacific, ahead of the other regions of the world." Kwok said.

Kwok reiterated ACI's position related to airport economics and stated that ACI Asia-Pacific is committed to fostering greater co-operation among airports and the aviation community in the Pan-Pearl River Delta region. "We believe that only through open dialogue and strong co-operation among all the relevant parties will enable an even more prosperous development for the aviation industry in the future." Kwok concluded. – The Pan-Pearl River Delta Airport Cooperation & Development Forum is jointly proposed and established by airport corporations in the Pan-Pearl River Delta Region. The forum focuses on enhancing the cooperation between the membership airports, promoting the sustainable development of the civil aviation industry, and boosting the economy in the Pan-Pearl River Delta Region. #885.CON13

South Korea's Incheon International Airport Corporation (IIAC) recently hosted a five-day airport management course which attracted 20 participants, including members of Ministry of Transportation, Ministry of Finance and Airport Corporation in Vietnam, to learn about worldclass technologies in airport operation. At the same time, eight staff members from Navoi International Airport in Uzbekistan completed the airport operator course. In preparation for successful completion of the course, Navoi Airport carefully selected participant experts in each field. – Incheon's training academy was opened in 2008, since when the number of trainees and the training curriculum has grown year-on-year. The training programme is expected to attract approximately 270 industrial professionals from emerging countries during 2010. #885.CON14

Names

Global provider of consultancy and engineering services The DHV Group has appointed Dr Vic Prins as Director of Business Development. Dr Prins reports directly to the Executive Board and is a member of the Group's Executive Council. As a board member of several foreign DHV subsidiaries, and former manager of significant parts of the DHV business, he will promote targeted cooperation between Group companies and ensure a shorter time to market for Group-wide products. Dr Prins was Director of DHV's Environment and Transportation business group from June 2006 until July 2010, a position which enabled him to gain an intimate knowledge of the DHV business in the Netherlands. Before this, Dr Prins was Director and CEO of Stewart Scott International (SSI), DHV's South African subsidiary. #885.CON15