

SHOW DAILY

FROM THE PUBLISHERS OF



11-15th Nov. 2007,
Airport Expo. Dubai
United Arab Emirates

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DAY TWO

MONDAY, 12th NOV. 2007



INTERNATIONAL AEROSPACE

Record Orders at 10th Dubai Airshow 2007

Dubai Airshow broke all its previous declared on-site order books within the first five hours of the event during its 10th and largest edition.

The history making effort was made possible first by Emirates, the international airline of the United Arab Emirates, which placed orders and options worth over US \$34.9 billion – beating the total for the whole of 2005 event by US \$13.6 billion and were quickly added to by Cessna sales worth US \$190 million in total and a US \$145 million deal clinched by Brazilian plane-maker Embraer with an order from Abu Dhabi's Falcon Aviation Services.

The orders – which again created civil aviation history – were for 120 Airbus A350s, 11 A380s and 12 Boeing 777-



HH Sheikh Mohammed Bin Rashid Al Maktoum at the inauguration ceremony.

300ERs – with Emirates now set to become the world's largest 777 operator in the next few years.

After signing the contracts with the two aircraft powerhouses, His Highness Sheikh Ahmed

Bin Saeed Al Maktoum, the Chairman of the Emirates Group also went on to ink agreements with Rolls Royce for the Trent XWB engines to power Emirates' new A350s and with GE Aviation for GE90 engines to power the

Contd. on page 2

Emirates Place Record Orders



Scott Donnelly during contract signing ceremony.

DUBAI-BASED Emirates airline created a history on Sunday in the aviation industry, announcing record aircraft orders worth \$34.9 billion with Boeing and Airbus on the first day of Dubai Airshow 2007.

HH Sheikh Ahmed bin Saeed Al-Maktoum, Emirates Chairman and Chief Executive, announced the massive order at the 10th Dubai Airshow; and signed the contracts with Tom Enders, Airbus President and CEO, and Lee Monson, Vice President Middle East and Africa Sales, Boeing Commercial Airplanes.

Sheikh Ahmed also inked agreements on 11th Nov. Sunday with Sir John Rose, Chief Execu-

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TODAY'S PROGRAMME

Monday, 12th November 2007

Room A

- 10.00am Press conference Airport Cities – DWC at Press Conf. Room Mezzanine Floor East Hall
- 11.00am Press conference BOEING at Press Conf. Room Mezzanine Floor East Hall
- 12.00am Press conference BOEING / Royal Jet at Press Conf. Room Mezzanine Floor East Hall
- 01.00pm Press conference Booked at Press Conf. Room Mezzanine Floor East Hall
- 02.00pm Press conference BOEING at Press Conf. Room Mezzanine Floor East Hall
- 03.00pm Press conference Lufthansa Technik AG at Press Conf. Room Mezzanine Floor East Hall
- 04.00pm Press conference Media Prima at Press Conf. Room Mezzanine Floor East Hall
- 05.00pm Press conference at Press Conf. Room Mezzanine Floor East Hall

Room B

- 09.30am Press conference DAE at Press Conf. Room Mezzanine Floor East Hall
- 10.30am Press conference Lockheed Martin at Press Conf. Room Mezzanine Floor East Hall
- 11.30am Press conference BAE Systems at Press Conf. Room Mezzanine Floor East Hall
- 12.30pm Press conference Mubaldala at Press Conf. Room Mezzanine Floor East Hall
- 01.30pm Press conference Bombardier Press Conf. Room Mezzanine Floor East Hall

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Record Orders at 10th Dubai Airshow 2007

airline's 777-300ERs.

In total, Emirates firm aircraft and engine orders announced yesterday are worth US\$23.4 billion – a value that increases to US\$34.9 billion if the 50 options are included.

Just hours later Cessna announced an order from Saudi Arabia's Wallan Aviation, worth more than US \$110 million for 11 Citation business jets and 14 single engine aircraft and another order valued at more than US \$80 million for five Citation Sovereign aircraft from Egyptian

business jet charter operator Smart Aviation.

Later Qatar Airways announced a major order for 30 firm and 30 option Boeing 787-8 Dreamliners, together with confirmed orders for 27 Boeing 777s and an additional five options. The aggregate value of the deal of firm orders is in the region of US\$ 13.5 billion at catalogue prices.

Embraer meanwhile was celebrating its Falcon Aviation Services, Abu Dhabi order for eight executive jets – four Phe-

nom 300s, three Legacy 600s and one Lineage 1000 aircraft. Embraer also signed a contract for 11 executive jets with Spain's Globalia Group valued at 62.31 million US\$. The deal includes eight Phenom 100's, two Phenom 300s and one Legacy 600.

Sarvaya Aviation also purchased three Gulfstream G450 business jets for its charter operations.

"This is a fantastic start to the largest-ever Dubai Air show," said Virginia Kern, Chairman, Fairs & Exhibitions



(F&E), which organizes the event in conjunction with the Department of Civil Aviation, Government of Dubai and in collaboration with the UAE Armed Forces.

For the organizers, they could not have asked for a better way to begin its 10th anniversary show with record breaking orders. The huge orders announced could be a stepping stone to Fair & Exhibitions realizing their ambition of being the number one show in the world. **SHOW DAILY**

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Emirates Place Record Orders

tive of Rolls Royce for the Trent XWB engines to power Emirates' new A350s; with Bruce Hughes, President of the Engine Alliance for the GP7200 to power its additional A380s; and with Scott Donnelly, President and CEO of GE Aviation for GE90 engines to power Emirates' 777-300ERs.

Airbus SAS, the world's largest manufacturer of commercial planes, won an order from Emirates for aircraft valued at as much as \$31 billion, including 70 A350 airliners and 11 double-decker A380s. Emirates, the biggest Arab airline, placed a firm order for 70 A350s and took options for 50 more, said Emirates Chairman Sheikh Ahmed Bin Saeed Al-Maktoum at the Dubai Air Show.

The deal is a boost for the 300-seat Airbus A350, the planemaker's challenger to Boeing Co.'s 787, which is cheaper and due to enter service five years ahead of the Airbus model.

The A380 order adds to the Dubai-owned carrier's backlog of 47, the largest for the super-jumbo plane from any airline.

The A350 order, including the options, is valued at \$27.6

billion at list prices, and the A380s are worth as much as \$3.5 billion. List prices do not take into account discounts usually given for large orders.

"The 350 was the most suitable aircraft for our type of mission," Sheikh Ahmed said at a press conference. Asked why Emirates chose Airbus over Boeing, Emirates President Tim Clark said: "The 787-9 wasn't suitable for us and the 787-10 wasn't available to us."

Emirates is willing to talk to Boeing when the 787-10 is available, he said. Boeing's 787 programme is "too fragile at the moment," Cunningham said. The 787 Dreamliner model is due at the end of next year, six months later than planned. Boeing had 710 orders for the plane as of mid-October, the company's most successful sales effort for a new model.

The agreement with Airbus comprises firm orders for 50 A350-900s and 20 A350-1000s, plus 50 options for the A350-900s. The first A350 will be delivered to Emirates in 2014.

Emirates also firmed up orders on the eight A380s for which it had signed let-

ters of intent earlier this year, and placed firm orders for an additional three of the double-decker aircraft, bringing its total firm order for the A380s to 58.

The contract with Boeing is for 12 firm orders of the 777-300ERs, valued at US\$3.2 billion. With this new order, Emirates now has 57 Boeing 777s pending delivery and is set to become the world's largest 777 operator in the next few years. Sheikh Ahmed said: "Emirates is committing close to US\$35 billion today for new aircraft. Our total order includes 93 aircraft on firm order and 50 on option. Once again, Emirates is making aviation history." Emirates' total order book now stands at 246 aircraft, all wide body, and worth over \$60 billion US dollars. This is a massive investment which reflects our confidence in the future of air transport, and our confidence in Dubai."

He added: "In 2003, our plan was for Emirates to have 100 aircraft by 2010. We have already surpassed that target. Growth and demand has exceeded the most optimistic projections. Dubai is investing billions to secure its future as a leading centre for business, tourism, and air transport on the global stage. Likewise, Emirates is investing in a fleet for the future, in order to support Dubai's development, as well as the growth of air travel demand around the world." **SHOW DAILY**

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Monday, 12th November 2007

- 02.30pm Press conference Lockheed Martin at Press Conf. Room Mezzanine Floor East Hall
- 03.30pm Press conference Shell Press Conf. Room Mezzanine Floor East Hall
- 04.30pm Press conference NAS Press Conf. Room Mezzanine Floor East Hall
- 05.30pm Press conference at Press Conf. Room Mezzanine Floor East Hall

Room C

- 10.00am Press conference Airbus at Press Conf. Room Mezzanine Floor Reception Building
- 11.00am Press conference Airbus at Press Conf. Room Mezzanine Floor Reception Building
- 12.00nn Press conference JAI at Press Conf. Room Mezzanine Floor Reception Building
- 01.00pm Press conference RAC "MiG" at Press Conf. Room Mezzanine Floor Reception Building
- 02.00pm Boeing
- 03.00pm Press conference Airbus at Press Conf. Room Mezzanine Floor Reception Building
- 04.00pm Press conference Air Arabia at Press Conf. Room Mezzanine Floor Reception Building
- 05.00pm Press conference at Press Conf. Room Mezzanine Floor Reception Building





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FICCI Rope In Farnborough Organisers To Globally Market India Aviation 2008 Event

Farnborough International, the world biggest aviation fair organiser, has been roped in to internationally market Indian Aviation 2008, the international conference on Civil Aviation scheduled for October, 15 -18, 2008 at Hyderabad Airport. The event is jointly organised by the Ministry of Civil Aviation and the Federation of Indian Chambers of Commerce and Industry (FICCI). The new world class airport at Hyderabad will also be operational from April 2008.

Mr. Anil Mishra, Joint Secretary, Ministry of Civil Aviation, Government of India gave an overview picture of the status of the civil aviation scenario in India, while Mr. Rajan Kohli, Deputy Secretary General of FICCI provided details of the importance of such an exhibition in India. UAE's Consul General of India Mr. Venu Rajamony was also present at the meet.

Responding to a query as to whether it would clash with the Aero India being organised by them, Kohli replied in the negative. "Aero India is aerospace and defence show and moreover it will be held every second year. Mr. Trevor Sidebottom, Managing Director of Farnborough International said that this is a unique show of its kind and are confident of marketing it. For Aero India, they have a similar arrangement and have a successful partnership.

In a report prepared by FICCI, the civil aviation sector is witnessing a boom. The airlines' business is growing at 27 per cent annually; Domestic airline passenger traffic has shown a growth of 37.29 per cent in the first five months of the year 2007 as compared to the corresponding period of 2006; Domestic passengers carried, increased from around 39.86 million in 2005-6 to 59.98 million in 2006-7 a growth of 27.9 per cent. The international scheduled passenger carried, has seen an increase of 15.2 per cent in 2005-6 as compared to 2004-5. With a GDP of around 8.5 per cent - 9 per cent, the



(L-R) Trevor Sidebottom, Anil Mishra, Venu Rajamony and Rajan Kohli at the launch.

economy is forecasted to grow at a strong 11-12 per cent annual rate till 2015 where as the Asia Pacific region is forecasted to grow at an average annual rate of 6 per cent for the period 2002-2015.

The New Aviation Policy in the anvil will go a long way in facilitating competitiveness, growth and profitability of air carriers in times to come. The aviation growth expected to stay over 25 per cent per annum. ICAO has certified that Indian skies are the safest in the world.

Policy changes are also being implemented. The air traffic rights with Singapore, Cambodia, Jordan, UAE (Abu Dhabi), UAE (Dubai), Kuwait, Russia, Uzbekistan and Malaysia were enhanced during 2007. The Government of India aims to formulate a policy on developing merchant airports. "Merchant Airports" have been conceptualized as those, which are entirely created by private parties with their own resources, without any government funding. These airports however will function subject to safety and security conditions of the government.

The number of Air Passengers i.e. International as well as Domestic is expected to grow to 280 million by the year 2020. Considering the growing traffic, renewing of the airport structure and systems is being undertaken

to handle over 400 million passengers by 2020

The growth of domestic and international cargo is also estimated to grow by 4.5 per cent and 12 per cent, respectively over the next 10 years.

CAPA estimates that in India there will be a market for 500 general aviation aircraft by 2020 and may reach 1000 including replacement of current fleet presenting a business opportunity of US\$80 billion.

The Maintenance, Repair and Overhaul (MRO) business poses a significant investment opportunity to service the growing fleet of 1000 commercial and 500 general aviation aircraft.

An investment of US\$ 30 billion is considered necessary to build and renew airport infrastructure to enable the airport system to handle the growing air traffic of over 400 million passengers by 2020.

The Airport Authority of India has proposed to spend US\$ 1.2 billion to modernize 35 Non Metro airports to world-class standards thereby offering a huge business potential. In order to encourage private participation in the airport infrastructure sector the government has further liberalized the foreign equity participation up to 100 per cent. The 80 airports in the country will be upgraded to meet all operational communication requirements of air

traffic services.

The creation of a multi modal cargo hub at Nagpur also offers a great business opportunity. Around 10 -12 Greenfield Airports are also being planned. The Government of India is keen to take up the development of some of the 300 airstrips that are lying unutilized all over the country. The government wants private and state players to invest in these airstrips that are lying unused for meeting the growing demand of air travel in the country.

Most players in Indian Aviation Industry indicate an aggressive fleet acquisition plan to expand their fleet by nearly 250 aircrafts. Indira Gandhi Rashtriya Uran Akademy (IGRUA) is planning to spend US\$5.45 million for the project entailing upgradation of civil and electrical infrastructure for enhancing the existing training facilities

Government proposes to establish a premier pilot training institute at Gondia, Maharashtra and will look for entering into joint ventures. The MRO business is also set to gain momentum considering the low cost and highly skilled labour in India coupled with cost sensitive customers and growing fleet size. Thus posing a significant investment opportunity with a potential to service a fleet of 1000 commercial and 500 general aviation aircraft. **SHOW DAILY**



India's Minister of State for Defence Outlines India's offset policy

The emergence of India as a major economic power in the near future has prompted the nation to up its spending on defence in recent times. The growing security concerns have also played a major role in finding support for such spending. M.M. Pallam Raju, Minister of State for Defence, is here as India's top representative for the Dubai Air Show was happy to be in the UAE especially since it is in the country's geographical neighbourhood.

"This year we had a very good show in Bangalore where there was substantial participation", he said. Against the backdrop of India's tender for 126 multi-role combat aircraft, the participation level had gone up significantly. To a question of few participants from India at this show including the absence of HAL, he felt that greater participation would have helped to showcase India's capabilities particularly in the light of the India's offset programme. What

is the current status of the 126 MRCA tender? They are seeking clarifications and information and are doing their homework on possible partners with whom they can do the offset obligation before they respond to the tenders, he added.

With the Multi Role Combat Aircraft (MRCA) tender the offset obligation is 50 per cent. Given the situation to fulfill the offset obligation the search is on for credible and reliable partners. The Indian public sector undertaking has a very good track record. The private industry has also picked up its capability substantially so international aircraft manufacturers are confident about the capabilities of India. However the question of capacities remains. So, once they have convinced about the capacities they should not have any problems in the manner in which they can fulfill their offset obligation, the minister pointed out.

In the past India has not



M.M. Pallam Raju, Minister of State for Defence, Govt. of India in serious discussion at India's SLATI Pavillion.

been very proactive on exports of our armaments. The Minister of State for Defence is confident that the quality of the product and the capabilities the country has, there will be plenty of orders.

Currently India's defence production is targeted at supplying primarily to the armed forces and not for exports. But with the indigenous production of BrahMos India's exports scenario could be bright.

BrahMos is fairly advanced missile. We have developed land-based variant and ship-based variant and we are in the process of making an air-based variant. In terms of accuracy there is no parallel missile. Lot of countries are asking for it but we have to be very careful and selective to whom we should sell. We also need to consult our Russian partner for any sales overseas. **SHOW DAILY**

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Aviation City has arrived.



Qatar Airways Orders 60 Boeing 787-8 Dreamliners and 32 Boeing 777s



Qatar Airways and Boeing top brass exchange mementos after the deal

Qatar Airways announced an order for 30 firm and 30 options Boeing 787-8 Dreamliners, together with confirmed orders for 27 Boeing 777s and an additional five options.

Details of the order were unveiled at the Dubai Air Show attended by senior executives of both companies together with GE Aviation, which will supply engines for the aircraft.

Addressing media in Dubai this afternoon, Qatar Airways Chief Executive Officer Akbar Al Baker said: "We are proud to

join the growing list of Boeing 787 customers. With deliveries from mid-2010 through 2014, the 787 will form the core of Qatar Airways regional and medium-haul fleet from the next decade and its optimum size and outstanding fuel efficiency and economies will underpin the airline's profitability and competitiveness as it builds its hub at Doha's new international airport."

Al Baker said the decision to opt for the Boeing 787 was taken following a detailed analysis of the airline's future

aircraft needs over a period of three years, including significant inputs to the 787's original definition and specification. The Boeing 787 order is for the 787-8 version with options to convert to the 787-9 variant.

"Later this month, Qatar Airways takes delivery of the first of its 27 firm Boeing 777s, which signals our first move to induct Boeing aircraft into our fleet," he said.

Qatar Airways has confirmed orders for 14 777-300ERs, 6 777-200LRs and 7 777-200Fs, with deliveries beginning later

this month and running until mid-2010. The two passenger 777 variants will facilitate a major expansion in the airline's long haul passenger network. The 777-200 freighters, which will be delivered from 2009, provide outstanding economics enabling Qatar Airways to build up efficient cargo hub linking Europe and Asia, supplemented by its regional widebody freighters and belly capacity, Added Al Baker: "I am pleased to say that the Boeing 787s and 777s will strengthen our partnership with Boeing for years to come. Our passenger fleet is among the youngest and eco-friendly in the world with a projected average age of just over three years by next year."

The aggregate value of the 30 Boeing 787s and 27 Boeing 777 firm aircraft is estimated at US\$13.5 billion at catalogue prices.

All of the aircraft acquired by Qatar Airways from Boeing will be equipped with General Electric engines. Al Baker added: "The choice of the GENx and GE90 powerplants to power the airline's new Boeing will further cement the excellent working relationship already established with General Electric on its CF6 programme." **SHOW DAILY**

Alenia Aermacchi optimistic of their chance in the UAE order

Alenia Aermacchi recently secured its first order from the Italian Air Force for 15 Aermacchi M-346 aircraft, which the company now feels is the favourite contender in all the current international competitions for advanced and lead-in fighter trainers

Carmelo Cosentino, CEO, Alenia Aermacchi said at Dubai Air Show, "We are happy to have been included in the final "short list" in UAE and I believe that the Alenia Aermacchi M-346 is the best option for the Emirates Air Force."

The company feels that the M-346 offers additional multi- role capabilities with most advanced avionics at the lowest through life costs. "We are offering superior performances in terms of flight envelope, safety and reliability, thanks to its twin engine configuration," Cosentino added. **SHOW DAILY**



The Ruler of Dubai HH Sheikh Mohammed bin Rashid Al Maktoum, Vice-President and Prime Minister of the UAE visited the Finmeccanica stand at the Dubai Air Show. With him in the photo is Gen. Vincenzo Camporini, Chief of Staff of Italian Air Force.

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Regional Airport Growth Continues To Soar with US\$ 60 Billion Developments On Horizon

Airport development in the Middle East, Africa and the Indian subcontinent shows no sign of slowing with an estimated US\$60 billion in planned and ongoing projects. Fueled by strong economic growth and increased passenger traffic, the region is one of the fastest growing aviation markets in the world.

Major projects currently underway in the Gulf include the US\$8.2 billion Dubai World International Airport at Jebel Ali, the US\$ 6.8 billion expansion of Abu Dhabi International Airport, the US\$ 5.5 billion New Doha International Airport in Qatar and the US\$ 11.3 billion upgrade of King Abdul Aziz, Madinah and Tabuk airports in Saudi Arabia.

In Africa, US\$ 3 billion has been earmarked to expand Libya's Tripoli International Airport and build five new airports, US\$ 850 million will be spent on airport projects in Egypt including Cairo International Airport, while US\$ 725 million on Tambo and Johannesburg International Airports and other regional developments in South Africa.

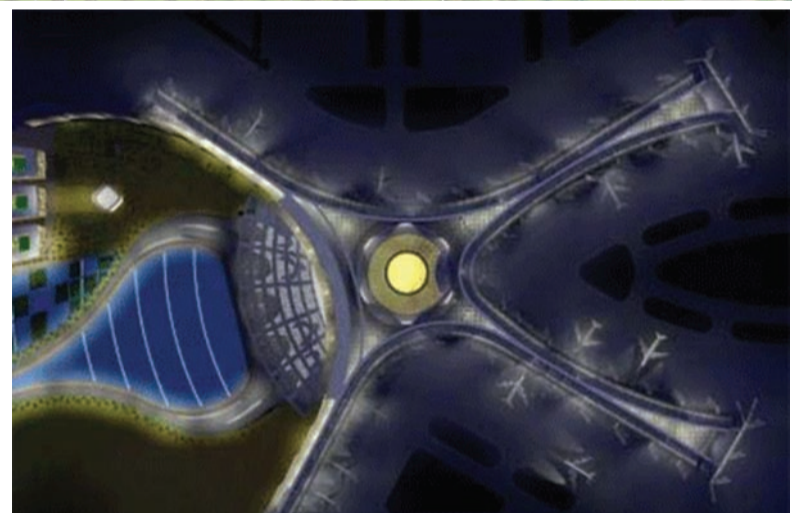
"In the Middle East alone, airport developments and expansions are worth in excess of US\$ 37 billion," said Nick Webb, Director of Streamline Marketing Group. An outstanding opportunity exists for airport suppliers and contractors to capitalise on this growth and meet with various developers across the region at the 2008 Airport Show he added.



Airport Show visitors view plans for the new passenger terminal at Jebel Ali.

Important airport developments in the Middle East include:

- Abu Dhabi International Airport – US\$6.8 billion
- Bahrain International Airport – US\$815 million
- Dubai World Central International Airport (Jebel Ali) – US\$8.2 billion
- Kuwait International Airport – US\$2.1 billion
- New Doha International Airport (NDIA), Qatar – US\$5.5 billion
- Saudi Arabia (King Abdul Aziz, Madinah and Tabuk Airports) – US\$11.3 billion
- Baghdad International Airport, Iraq - \$US\$2 billion
- Queen Alia International Airport, Jordan - US\$600 million



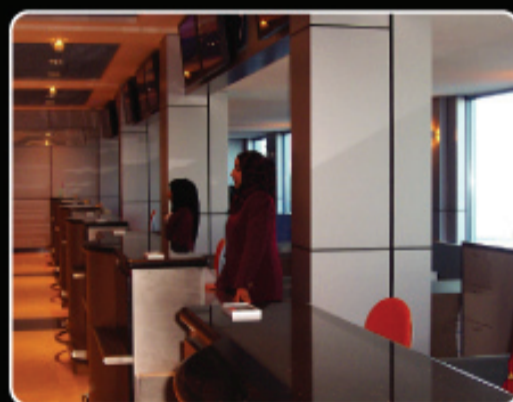
South Asia:

- Airports Authority of India's modernisation of smaller airports in India - US\$4 billion
- Bandaranaike International Airport, Sri Lanka – US\$250 million
- Multan Airport, Pakistan – US\$250 million
- Hyderabad International Airport Limited. (HIAL), India – US\$496 million
- Kolkata & Chennai airport expansions, India – US\$1.07 billion
- New Islamabad International Airport (NIIA), Pakistan – US\$400 million
- Gawadar Airport, Pakistan – US\$260 million
- Dehli International Airport, India – US\$1 billion

Africa:

- Egypt (Cairo International Airport and other airports) – US\$850 million
- Libya (Tripoli International Airport, plus 5 new airports) – US\$3 billion
- Morocco (Mohammed V International & Benslimane Airports) – US\$565 million
- South Africa (Tambo and Johannesburg International Airports and other regional development) – US\$725 million
- New Khartoum International Airport, Sudan – US\$530 million
- Tunisia – (Enfidha and Monastir Airports) – US\$532 million.

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Goodrich Announces Opening of New Aircraft Maintenance Campus in Dubai

Goodrich Corporation will unveil its new 115,000-square-foot aircraft component and systems maintenance and repair campus on Wednesday 14th November during the Dubai Air Show 2007. The official opening event will be attended by Goodrich's customers, senior executives and other guests from Jebel Ali Free Trade Zone (JAFZA) and the aerospace community.

The new purpose-built facility, in Dubai's JAFZA, will offer a full range of Maintenance Repair and Overhaul (MRO) services for components and systems for both commercial and military aerospace customers from Europe, Middle East and Africa (EMEA). Its services will cover a broad range of aircraft including the new Airbus A380. The repair services offered will encompass components and systems from aircraft nacelle systems, cargo systems, de-icing systems, hoists and



winches, sensor systems and aircraft evacuation systems.

The facility is also planning to offer support services to military fleets with spares and repair capabilities for programs such as the F-16, F-18 and Tornado aircraft.

The campus represents a US\$25 million investment by Goodrich providing localized support for its customers

and will enable the company to bring its multiple MRO capabilities and products under one roof. The campus currently employs 50 people and this is expected to increase to around 100 within the next year.

According to N.S. (Pandri) Pandarinath, Vice President, MRO, Europe, Middle East and Africa, Goodrich Customer Services, "This is a significant

event for Goodrich in the region. The new site is strategically located to serve our EMEA customers and provide a range of services, which spans Goodrich's diverse original manufactured equipment. For our customer it's all about enhancing the speed and ease of doing business with us by providing the right assets in the right place at the right time." **SHOW DAILY**

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Saraya opts for three Gulfstream G450 Business Jets

A signing accord for three G450 Gulfstream Aircraft took place on the first day of the Dubai Airshow. Ali Kolaghassi, Vice Chairman and CEO of Saraya Holdings and Gulfstream President, Joseph T. Lombardo signed the deal.

"Saraya Aviation has purchased three Gulfstream G450 aircraft to enhance its elite fleet of charter planes. These new aircraft complement our strategy of maintaining a presence in the world, by offering leisure destinations and exciting air charter services to clients worldwide", said Kolaghassi. "We are confident the safety, reliability and comfort of the G450, along with the support of the Gulfstream name, will serve Saraya aviation and its customers extremely well."

Gulfstream President, Joseph T. Lombardo, explained the

However, in the first half of this year and for the first time, the majority of aircraft were sold to customers outside the United States. The Middle East, Europe, India and Asia-Pacific continue to show significant growth, according to Lombardo.

Powered by two Rolls-Royce Tay Mk 611-8C engines, the G450 can fly 4,350 nautical miles nonstop and at speeds of up to 0.88 Mach. From Amman, the G450 can fly nonstop to London, Moscow, Beijing, Bangkok or Johannesburg. One of the most dependable aircraft of its class, the Gulfstream G450 has a dispatch reliability rate of 99.76 per cent. The G450 features PlaneView, the most advanced flight deck in its class, and the Gulfstream Enhanced Vision System (EVS) as standard equipment. Typically outfitted for eight passengers, the G450




significance of the Saraya Aviation purchase. "We are pleased that Saraya Aviation has chosen three long-range G450s to add to its air charter fleet of aircraft," he said. "Like Saraya, we believe the demand for charter air travel will continue to rise. Also like Saraya, we are dedicated to offering only the best for our customers. We look forward to working with Saraya Aviation as they expand their enterprise."

The demand for Gulfstream aircraft outside the United States is rising significantly. Historically, Gulfstream sold the majority of its aircraft to North American-based operators.

provides a comfortable cabin that serves equally well as an airborne office for business travellers or a private retreat for leisure travellers.

Saraya Aviation, based in Abu Dhabi, UAE, with branch offices in Dubai, Amman and Riyadh; however its charter aircraft will be based in various airports according to demand. Saraya Aviation is an air-charter company within Saraya, a Real Estate Development and Asset Management Company investing in the Travel and Tourism industry across the world.

Till date Gulfstream have sold 60 aircraft in the Middle East. 



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Abu Dhabi International Airport the first UAE airport to pass ICAO audit programme

Abu Dhabi International Airport (ADIA) was the first UAE airport to pass the security audit programme administered by the Internal Civil Aviation Programme (ICAO), as part of an overall security audit of civil aviation facilities in the UAE.

H.E. Mohammed Ghanem Al Ghaith, Director General of the General Civil Aviation Authority (GCAA) said: "Abu Dhabi International Airport's impressive compliance with ICAO's Universal Security Audit Programme is a testimony to the professionalism of the Airport management and staff and the high efficiency of the security system in place. We are very pleased of the outcome of this audit as it confirms the UAE's commitment to international standards."

H.E. Khalifa Al Mazrouei, Chairman and Managing Director of Abu Dhabi Airports Company (ADAC) said: "ADAC lays high emphasis on ensuring that its airports adhere to all ICAO regulations. We are very keen on maintaining the air transport's record as one of the safest and most efficient modes of transport."

Al Mazrouei expressed satisfaction at the fact that ADIA was the first UAE airport to pass the ICAO audit. He paid tribute to all ADAC concerned departments as well as to the General Headquarters of Abu Dhabi Police and all other concerned orga-

nizations. "ADIA's compliance with ICAO requirements would not have been possible without the cooperation of all organisations operating at the airport," he said. ADAC has revised its Airport Emergency Plan to cover all scenarios identified by ICAO.

ICAO security experts have praised the persistent efforts of all the concerned organizations toward maintaining high levels of security and safety at Abu Dhabi International Airport.

The UAE is a member-state of ICAO and one of the 190 signatories of the Convention on International Civil Aviation (The Chicago Convention), which contains protocols on aviation safety and security.

The Universal Security Audit Programme was established by ICAO in June 2002 with the objective of promoting global aviation security through the auditing of Contracting States on a regular basis to determine the status of implementation of ICAO's Annex 17 Standards. Audits are conducted at both the national and airport levels in order to evaluate both a state's aviation security oversight capabilities and the actual security measures in place at selected key airports.

ADAC is keen to ensure that the high emphasis on security does in no way detract from the pleasant travel experience passengers have become accustomed to. Recent statistics



H.E. Khalifa Al Mazrouei, Chairman and Managing Director of Abu Dhabi Airports Company (ADAC)

show consistent growth in passenger traffic. In 2006, the Airport handled a total of 5.3 million passengers. In the first half of 2007, traffic crossed the three million mark, a 27 per cent rise from the 2.414 million passengers handled in the first half of 2006. In the same period aircraft movements increased 7% to 39,300.

A major driver of this growth has been the expansion of Etihad Airways, the national carrier of the United Arab Emirates and one of the fastest growing airlines in the world. Since the inaugural flight in November 2003, the airline has increased the number of destinations it flies to, adding at least one route each month. It currently flies to 45 destinations across

Africa, Asia, Australia, Europe, the Middle East and North America. The latest additions in 2007 included Kuala Lumpur, Sydney, Dublin, Milan, and Brisbane, with Singapore and China to follow.

Besides Etihad, other airlines are being attracted to Abu Dhabi. The latest were Oman Airways which commenced services to Abu Dhabi in May 2007, and Ethiopian Airlines which commenced in July 2007.

These airlines are taking advantage of Abu Dhabi's strategic location. "Abu Dhabi Airport is ideally located to serve the entire UAE market, being just 25 minutes drive to Abu Dhabi City centre and 45 minutes to south Dubai on world-class, congestion-free highways," said Mr. Peter Hoslin, Head of ADAC Marketing Department.

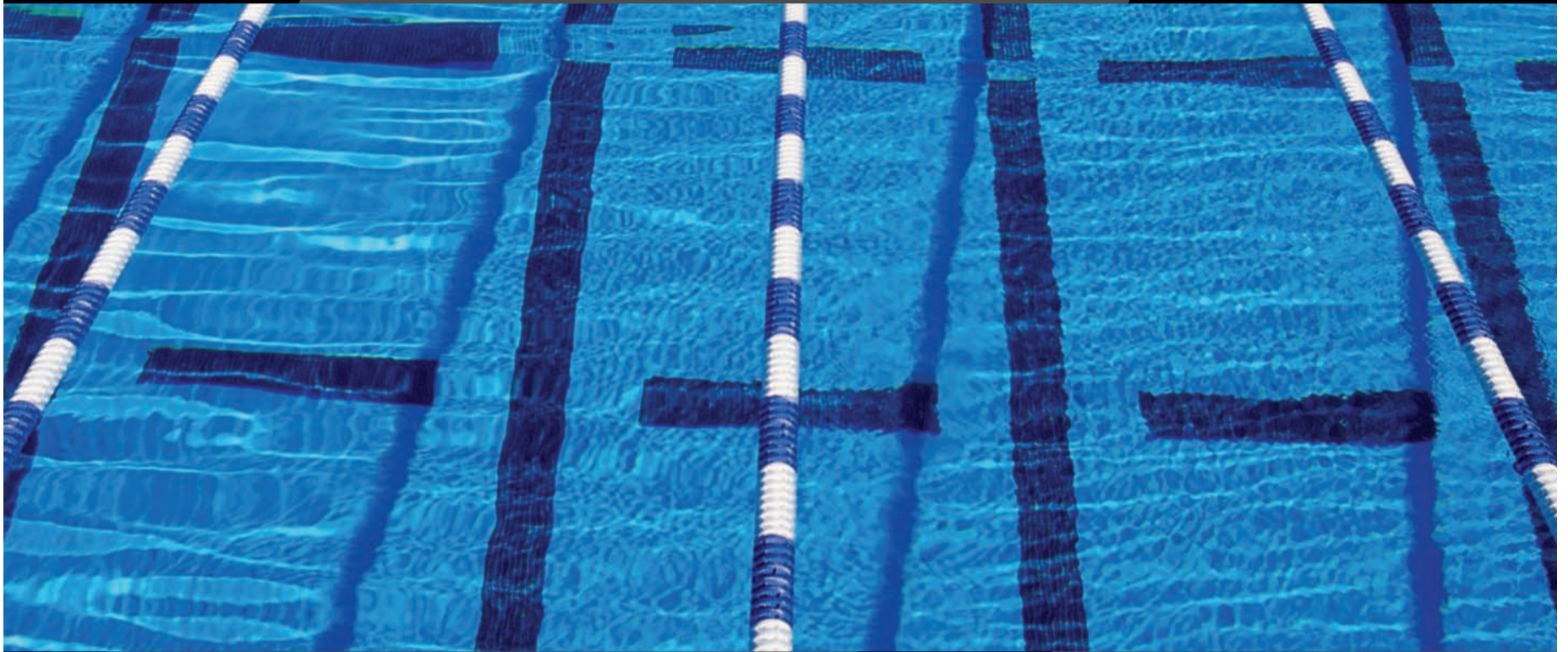
Yet, the convenient location is just one factor attracting travelers and airlines to Abu Dhabi Airport. Other great advantages for travelers include short processing time, short walking distances, efficient service, and world-class amenities.

Passengers are finding travel through Abu Dhabi Airport conveniently fast, easy, and efficient. An extensive collection of facilities and amenities, combined with a relaxing atmosphere and great duty free shopping, ensures that passengers can enjoy their time while waiting for their flight.

The list of improvements introduced in the past year included an indoor taxi queue system, free internet and TV zones, wifi internet access, dedicated smoking areas, new directory signs, and dedicated pre-check-in security points for premium passengers.

"It doesn't stop here," says Mr. Hoslin. "We are determined to provide our passengers with the ultimate travel experience, from the highway to the plane, and more improvements are underway, including an almost doubling of terminal capacity with the opening of the new Terminal 3 in the middle of 2008." 





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BAE Systems' Herti Makes Debut At The Show



After the RAF deployment to Afghanistan, the BAE Systems Herti made its Middle East debut at Dubai 2007. The RAF deployed a HERTI system in Afghanistan this summer as part of the unique Project Morrigan collaboration between the Royal Air Force and BAE Systems. Project Morrigan is a joint initiative between the


RAF Air Warfare Centre and BAE Systems.

Launched in September 2006, it aims to integrate HERTI UAV systems into UK forces for a short period in order to develop potential Tactics, Techniques & Procedures for the integration of HERTI's capabilities into existing joint manned/unmanned force structures.

Commenting on HERTI's role in Afghanistan Wing Commander Mike Humphreys, Officer Commanding of the RAF's UAV Battlelab, said: "Whilst the objectives and outputs from the exercise remain classified, the HERTI system has been successful in demonstrating its capability in an operational environment. Both the RAF and BAE Systems are satisfied with the progress and development of the project thus far and we look forward to building on this in the coming months".

With its ability to take off, complete a full mission and land – all at the click of a computer mouse – HERTI has been designed to meet a wide variety of operational needs both cost effectively and with extremely high levels of reliability whilst removing the need for an operator or pilot to control the aircraft from the ground..

The HERTI UAV is one of a family of unmanned air vehicles (UAV) being developed by BAE Systems through its Autonomous Systems and Future Capability, Integrated System Technologies and Australian businesses. Through this work, BAE Systems has been able to translate high levels of autonomy into increased operational effectiveness.

The HERTI air vehicle and its unique ground control station is showcased at Dubai in its production configuration. When coupled with BAE System's Imagery Collection & Exploitation (ICE) system, the aircraft offers real potential in the fields of maritime, coastline and border surveillance as well as showing broader potential for areas such as pipeline, plant and infrastructure surveillance, and insurgent detection. 

David Bent Unveils His New Collection

On the sidelines of the 10th Anniversary of the Dubai Airshow, one of world's-renowned modern aviation and photo collage artist, David Bent, unveiled his latest collection of UAE-inspired artworks. The artist stated that the new Pieces Draw Inspiration from UAE Culture and Architecture.

The series which was unveiled at the show was the first time that it was showcased to the public anywhere in the world and will be launched as part of Bent's "ART OF FLIGHT" solo exhibition.

The trio of works that made their global debut at the show include 'Deep Spirit', an extraordinary new painting combining desert scenes, aircraft, and the crescent moon under the starry sky, 'Flight of the Red Arrow Along The Sheikh Zayed Road', the latest piece from Bent's Red Arrows collection, and the limited-edition 'Sky City Fusion', a sophisticated series of five photocollages combining local architecture and various aircraft, which have been created as a one-off for the Dubai Airshow.

"I am delighted to have been invited to exhibit at the

Dubai Airshow, and look forward to launching a number of new pieces at this international event. Visits to the Emirates have influenced me for a number of years – and it is a privilege to be able to bring the results of my creative thoughts back to their source," said Bent.

"Flying into Dubai in early 2005 after a gap of over 10 years, I was astonished by the extraordinary pace and scale of development – and like many people, I was awestruck by the innovative architecture and the dynamism of the city.

"As an artist seeking to create innovative, ground breaking work, I felt an instant connection with the spirit of the place. The combination of Dubai's unique architecture and the Emirates growing importance as a centre for aviation excellence are the ingredients and inspiration for my new collection."

Bent's aviation art features all types of aircraft – from historical airplanes including spitfires and cold war Vulcans to the latest stealth aircraft and Unmanned Aerial Vehicles (UAVs). The global debut of Bent's new artwork is another




first for the Dubai Airshow, which is now the third largest aerospace exhibition in the world, and will feature up to 900 exhibitors from 47 countries.

"In celebration of our milestone event, it made perfect sense to invite one of the world's leading aviation artists to unveil his latest masterpieces. Exhibitors at this year's Dubai Airshow will be in for a special treat as David reveals his stunning work, much of which have been inspired by the UAE's breathtaking settings," said Alison Weller, Director of Aerospace, Fairs & Exhibi-

tions, which organise the Dubai Airshow.

"We are continually trying to raise the bar in all that we do for the Dubai Airshow and this unique opportunity is an extension of that. We hope that all exhibitors and visitors have the chance to view his exceptional work."

The Art of Flight exhibition will be running throughout the Dubai Airshow in the Central Hall. A number of his works will be available to buy during the event, affording collectors a rare opportunity to own his pieces, including the one-off Sky City Fusion collection. 

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GENx: The Next Generation Of Aircraft Engines

GE Aviation is ready to power the next generation of wide body aircraft with its new GENx engine. The GENx engine for the Boeing 787 Dreamliner and 747-8 aircraft combines proven technologies with breakthrough innovations to create an engine that brings significant benefits to customers around the world.

“The GENx engine is the fastest-selling engine in GE’s history,” said Muhammad Al-Lamadani, GE Aviation sales pole general manager for the Middle East, Eastern Europe and the Commonwealth of Independent States (former Soviet Union) “It offers our customers better fuel efficiency, less noise, reduced emissions and lower cost of ownership, which are critical to all airlines.”

More than 1,000 GENx engines have been sold to date. In the Middle East, the GENx engine has been the engine of choice for ALAFCO (Aviation Lease and Finance Company), which ordered 12 firm, six option Boeing 787 aircraft powered by GENx-1B engines. Emirates Airlines has purchased 10 Boeing 747-8 Intercontinental aircraft, powered by the GENx-2B engines.

Based on the architecture of the GE90, the GENx will succeed GE’s CF6 engine, the best selling engine for wide-body aircraft. Compared to the CF6, the GENx will offer 15 percent



GENx engine flight-testing on GE’s 747 flying testbed

improved fuel efficiency, and is designed to stay on wing 30 percent longer, while using 30 percent fewer parts, greatly reducing maintenance costs. The GENx emissions will be as much as 95 percent below current regulatory limits, ensuring clean compliance for years to come and it will be the quietest engine that GE has produced based on a pound of thrust per decibel ratio.

As the world’s only jet engine with both a front fan case and fan blades made of composites, the GENx will also have greater durability, reduced

weight as well as lower operating costs than comparable engines in its class.

Development testing on the engine continues at GE’s Peebles, Ohio outdoor testing facility. Earlier this year, the engine successfully completed its certification tests for fan blade containment, vibration, emission and bird ingestions. GE also completed its flight test program with the GENx engine mounted on GE’s 747 flying testbed, which validated the GENx-1B engine’s performance in real world flight conditions.


“The GENx has performed very well in its certification

tests,” said Al-Lamadani. “The emission test demonstrated the engine has even greater margins on several key emission levels due to the new TAPS combustor technology.”

Testing on the GENx-2B engine, which will power the Boeing 747-8 aircraft, will begin soon. “The GENx-2B engine is very similar in design to the GENx-1B engine for the 787 Dreamliner,” explained Al-Lamadani. “For our customers, this means commonality in parts, tooling, and training needs of their employees, which is a great benefit.”

After the development tests are complete, the GENx will continue testing as part of an extensive maturation program. The maturation program enables GE to identify repair development needs before the first GENx engine arrives for its initial shop visit.

IHI of Japan, TechSpace Aero of Belgium, Avio SpA. of Italy, Volvo Aero of Sweden and Samsung Techwin of Korea are revenue-sharing participants in the GENx program.

The GENx is part of GE’s «ecomagination» product portfolio--GE’s commitment to develop new, cost-effective technologies that enhance customers’ environmental and operating performance. The GENx engine’s composite and combustion technologies are unique to the commercial aviation industry. 



GENx engine testing at GE’s Peebles Test Operation



Helidubai Develops First Dedicated Heliport In UAE

Owned and operated by the government of Dubai, Helidubai is further developing what it describes as the first dedicated heliport in the UAE. City Heliport is situated at the heart of the new Dubai financial district and is already open for daylight operations and restricted night operations.

It is expected to be fully operational 24 hours a day by early 2008.

"We will also be opening new heliports on the Bur Dubai and Deira sides of the Creek. All of this will mean that access will be available to anyone, anytime from anywhere, straight into the centre of Dubai," said Capt. Andrew Masterson, Marketing and Security Manager, Helidubai.

It plans to have an upgraded and expanded fleet by 2008 with the priority acquisition of an eight to ten seat long-range business jet

for corporate charter and of a heavy four engine turboprop cargo aircraft. The putting into service of Helidubai's first AS350 B3 will herald the phasing out of its JetRangers as it tailors a modern and economical airborne camera system



service provision to the local and regional film industry.

The pilots were trained at the Agusta facilities both in Milan and Philadelphia, and the helicopters have benefited from the upgrades. "These helicopters have a state-of-the-art glass cockpit with a modern full EFIS and can be operated as either a single pilot or two crew aircraft for day or night time operations," said Masterson. **SHOW DAILY**

Mideast Aviation Fuel Business Continues To Boom Says Air BP

The Middle East's aircraft refuelling business is set for an exponential growth in line with the regional aviation industry's unprecedented expansion, which registered a record 12 per cent growth last year. The region is also the fastest growing among the 190-odd International Civil Aviation Organisation (ICAO) nations, according to a senior official from leading aviation fuel supplier Air BP.

Rita Griffin, CEO, Air BP, speaking before her first visit to the region for this month's Dubai Air Show where she will hold a high profile meeting with HH Sheikh Ahmed bin Saeed Al Maktoum, President, Department of Civil Aviation, Dubai and Chairman of Emirates Group, said that the Middle East airports need to forecast future civil aviation trends to plan for the necessary infrastructure to provide a seamless and environmentally friendly service to airlines and passengers alike.

The company used the show as the launch pad to unveil for the first time in

the Middle East its emission-free Environmentally Friendly Refuelling vehicle, which is an electric battery powered vehicle designed with the latest technology that reduces 100 per cent reduction in CO2 emissions with a reduction of approximately one tonne of fluid wastes like engine oils and coolants.

Air BP currently serves over 70 customers, including Emirates, delivering more than 210 million US gallons of fuel annually. To ensure continuity of supply, Air BP has invested in a 33.3 per cent share in "Emdad", a US\$40 million storage and pipeline facility to supply product from Jebel Ali to Dubai International Airport.

In addition, the company also provides fuel, lubricant and support services to Sharjah with a annual fuel delivery of 80 million US gallons to a number of airlines with its main customer being Air Arabia. It also has operations and technical support arrangements in Bahrain, Lebanon, Egypt, Yemen, Saudi Arabia and Oman in the region. **SHOW DAILY**

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Sheikh Mohammed Unveils New Brand Identities For Dubai Airport

HH Sheikh Mohammed Bin Rashid Al Maktoum, Vice President and Prime Minister of UAE and Ruler of Dubai, unveiled new visual identities and brands for Dubai Airports and associate entities on the opening day of the Dubai Airshow 2007.

Commenting on the launch of the new brand images, Sheikh Mohammed Bin Rashid Al Maktoum laid emphasis on the importance of the aviation and logistics sectors in the economic development of the UAE in general, and Dubai in particular. "As important components of a nation's infrastructure, not only are aviation and logistics the backbone of the modern economy, they also represent rapidly growing economic sectors themselves."

"Where the creation of Dubai Airports indicates the global nature of our aspirations, the corporate identity unveiled reflects our drive to be at the frontline of global aviation and logistics as well as our vision to be the world's aviation hub in the years to come," he said.

Dubai Airport was established as a commercial entity in April 2007, following organizational restructuring of the erstwhile Dubai Department of Civil Aviation. Apart from Dubai Airports, the restructuring also led to the establishment of the Dubai Civil Aviation Authority (DCAA) as the local aviation regulatory body and the Air Traffic Services (ATS) unit.

Dubai Airports will manage both airports in Dubai – the existing Dubai International as well as the under construction Al Maktoum International at Dubai World Central.

"The new brand identities signify the start of another ambitious journey; that which aims to transform Dubai yet again – from the aviation centre of the Middle East, to the world's aviation hub. On a different level, this journey has already begun in the form of projects in aviation and aerospace sectors, phased investments in which will reach US\$82 billion over the next decade," said HH Sheikh Ahmed Bin Saeed Al Maktoum, President, Dubai Civil Aviation Authority (DCAA), and Chairman of Dubai Airports.

Part of this investment, an estimated US\$10 billion, has been earmarked for what will eventually be the world's largest airport – the Al Maktoum International at Dubai World Central (DWC). Infrastructure costs of the airport city project of DWC, which covers 140 square kilometres is estimated to be US\$33 billion, while the Dubai International expansion project – which will substantially increase Dubai International's capacity to 75 million passengers per annum from the existing 25 million PPA, is being built at a cost of US\$ 4.5 billion.

Paul Griffiths, CEO of Dubai Airports, said, "The new identities reflect the growing importance of Dubai as a world



destination, while reflecting the unique heritage of the culture in the region. The identity represents the city of Dubai as a star that acts as the central element in the design, while the star symbolizes Dubai's status as the primary aviation hub of the region. The identity for Dubai Airports was carefully crafted to promote synergy within the family of identities and be strongly reflective of the two airports' identities."

The formation of Dubai Airports is in line with the greater vision of Dubai. "The move to streamline an organization that has achieved much over the year is indicative of our firm belief in the importance of changing with the times to rise up to meet new challenges; an idea that is at the core of Dubai's

vision and philosophy," Griffiths said.

The reformed structure will help to separate the roles of each Unit, ensure a clear customer focus and simplified internal interfaces. Furthermore, it will evolve and encourage effective leadership, facilitate decision-making, promote transparency and enhance efficiency and accountability. Dubai's tremendous growth directly influences the scope of its aviation sector, and has, over the recent years, radically changed the role of the organisation. The restructuring will help the company to perform to its full potential as a commercial entity and meet the growing competitive challenges of the aviation business. **SHOW DAILY**

Horizon Academy Executes Dubai Airshow Recruitment Drive

In order to cope with the increasing demand for pilots and the massive fleet development among the region's commercial carriers, including Emirates, Etihad and Qatar Airways, Horizon International Flight Academy (Horizon) from Abu Dhabi has come up with an innovative idea to meet this spurring demand.

The company has planned a major recruitment drive at the ongoing Airshow. Visitors might have come across recruiters

bearing the T-shirt "Be a Pilot" inside the expo.

"The only thing that can be done to meet the shortfall is to train more people for careers as pilots. The pilot profession is appealing more to Emirati youth including women who have begun to show an interest. Horizon is at the forefront of meeting this demand by offering internationally recognised flight instruction locally," said Mohammed Humaidan Al Zaabi, General Manager, Horizon.

This initiative comes at a time when experts are predicting the world's aviation fleet will double to more than 35,000 aircraft by 2025, with three out of every five wide body aircraft delivered over the next 10 years going to the Middle East and Asia.

Further, more Than 8,000 commercial pilots will be needed over the next 20 years to satisfy demand from the expanding Middle East carriers, holding up huge

career opportunities for Gulf nationals, according to available statistics.

"We offer the opportunity for students wishing to undertake cost effective pilot training courses that do not want to base themselves in the traditional European and North American training markets. With much of the new demand for pilots originating in the Middle East, it makes sense to train them here", he added. **SHOW DAILY**



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Dubai Airport To Manage Airports In The Emirate

Dubai Aerospace Enterprise (DAE), the global aerospace, manufacturing and services corporation and Dubai Airports, the company entrusted with managing Dubai International airport and Al Maktoum International at Dubai World Central, on Sunday signed a memorandum of

understanding (MoU) to forge a strategic partnership.

Together Dubai Airports and DAE are to evaluate the benefits of forming strategic long term collaboration where their combined expertise in international airport development and operations, emerging markets and airport

system integration can be harnessed. DAE CEO, Bob Johnson, said: "Under this agreement DAE will play a key role in the nation's airport development. We will look to yield best results for Dubai Airports and will develop a blueprint and mastercase for future national and international projects."

"DAE is an emerging force in the global aerospace industry. This relationship will provide us with the necessary credentials and resources to pursue international airport development in the Middle East, China, the Indian Sub-continent and North Africa."

Under today's agreement, DAE and Dubai Airports will form a joint steering committee to oversee a number of projects where the companies can explore opportunities for long term strategic collaboration. Dubai Airports CEO Paul

Griffiths, said, "Dubai Airports and DAE represent two very important segments of Dubai's aviation and aerospace sectors. As such, this strategic long-term partnership translates into huge benefits for Dubai's economy and its aviation and aerospace sectors in general, and the two organisations in particular."

"Dubai Airports operates the Middle East and North Africa's busiest aviation hub in the form of Dubai International, an airport that has grown at an annual average of over 15 per cent for the past five years."

Today Dubai International is served by 119 airlines and connects passengers to over 203 destinations across six continents. This agreement will further bolster our position and our vision to be the world's aviation hub when Al Maktoum International at Dubai World Central starts operations." Griffiths added. **SHOW DAILY**



Bob Johnson and Paul Griffiths at the signing ceremony.

Fujairah Airport Positions Itself As Gateway To The Gulf



Dr. Khaled Almazroui

Fujairah, the jewel of Arabia is a destination waiting to be discovered. The recent Id holidays saw both Emiratis and expatriates escape from the hustle and bustle of Dubai to experience miles of unspoilt sandy beaches, the sparkling azure sea and year round sunshine. Fujairah is also a land of real Arabian charm and hospitality, where visitors find a warm welcome. Bull Fighting, Heritage Village, Museum, Ain Al Madhab Gardens, Masafi Friday Market, Bithna Fort, Bidya Mosque, Al Hail Summer Palace, Wadi Al Warriyah & Waterfalls are some of the main attractions of Fujairah. These attractions have been responsible for

the influx of tourists and even trade underline the importance of a good airport.

UAE's only airport on the east coast became operational on October 29, 1987 at Fujairah. In an exclusive interview with *International Aerospace*, Dr. Khaled Almazroui, provides the answers to 'Why Fujairah Airport'. Fujairah is now on the world map of airports. Besides offering cutting edge innovation in technology and service, the airport has made elaborate arrangements to ensure that passengers find the start and the culmination of their journey utmost convenient and pleasant. A highway is being built to ensure that Dubai is just 35 minutes away and Fujairah airport could now be a boon for low cost carriers.

Having got its product right the emphasis is now on marketing. Five years ago the marketing department was not existent, says Almazroui. The objective was to create awareness about the airport. This has prompted us to participate in various exhibitions like the Dubai Air show, Airport Build & Supply and cargo related exhibitions. This has not only created a good image for us but also

won us an award "Cargo Airport of the year 2007" up to 100,000 tonnes of cargo, points out Almazroui. Fujairah International Airport is now known for its cargo handling capabilities and the state of the art facilities, which maximize efficiency and eliminate the margin of error in all delicate dealings involved in airport cargo operations. The marketing efforts and service have now paid off and we have 25% growth in aircraft movement, 22 % growth in cargo and seven per cent growth in passengers.

Fujairah airport boasts of a modern terminal, several check-in counters at the departure side, with modern digital scales and conveyor belt with good service to ensure maximum check-in time of a passenger is five minutes. There is also a new duty free shop, which should grow in revenues with more passengers.

The success of the airport is increasing the Emirates aspirations. It would not like to be classified as a Category 10 airport equivalent to that of Dubai. Despite there being six airports in the UAE, Fujairah has been able to get its share of the pie. Now a master plan

has been drawn up for the next 20 years, which will be implemented in four stages with one in five years. In the first stage a new apron with a taxiway to cater to the increase of passengers. Latest technology, check in counters, flight display systems and CCTV will be in place. Finger print access control will be the norm to ensure safety of airport. We also hope to sign a contract with a company to facilitate paperless transactions soon, informs Almazroui. A new quality control department will also be in place to ensure the quality of services.

The growth of aircraft movements in UAE to the tune of 38 per cent augurs well for Fujairah airport. Its expansion plans to accommodate more aircraft and more flights, building of a new logistics city and marketing efforts will go a long way in making people realizing the importance of Fujairah airport. After debating to participate in exhibitions, their first venture saw one person begin operating 20 flights. A European maintenance company has set up shop and many more instances of success achieved at exhibitions is making Fujairah Airport a truly world class one. **SHOW DAILY**



Dubai Aerospace Enterprise and GE Sign Global Cooperation MOU



(L-R) Bob Johnson and Scott Donnelly at the press conference

Dubai Aerospace Enterprise (DAE) and GE have reached a memorandum of understanding (MOU) for a global cooperation understanding. As part of the agreement, GE and DAE will collaborate in several areas related to the commercial aerospace and avia-

tion industries based on their respective competencies and capabilities.

The areas in which the companies will join hands include aircraft finance/leasing opportunities and they will evaluate opportunities for joint cooperation on commercial as well

as freighter aircraft. The two companies will also consider opportunities in the engine and spare parts leasing and financing solutions.

The company will also look at other services that includes GE Aviation support synergies, under which GE will assist DAE in achieving competencies in aircraft maintenance, repair and overhaul to enable DAE to develop world-class MRO capabilities.

While GE Aviation service support will include DAE and GE explore opportunities in which GE would provide material management and supply agreements. These agreements would also include component and accessory repair needs and any additional material solutions for DAE facilities.

Finally, Aviation security/airport synergies will evaluate the potential opportunities for GE to provide support to DAE on the management and operation

of airports and their security systems.

Bob Johnson, Group CEO, DAE said, "This outline agreement with GE will focus on activities where we can fully collaborate on a global stage. The joint expertise and wide experience of our organisations are a good fit and will help drive DAE's vision for establishing a major aviation and aerospace business hub within the Middle East, with operations around the globe."

"GE is very pleased to become a strong partner with DAE," said Scott Donnelly, President and CEO, GE Aviation. "The aim is to not only service the aircraft that might be owned by DAE, but to also explore and provide support to any third party planes. We look forward to evaluating opportunities in which we can work together to help DAE achieve its long-term strategic goals."

SHOW DAILY
- Bhavya Desai

Embraer Sells Eight Executive Jets To Falcon Aviation Services

Falcon Aviation Services ordered eight Embraer Executive Jets, which included four Phenom 300s, three Legacy 600s and one Lineage 1000 aircraft. The total value of the deal, at list price, is US\$ 145.78 million and this order is already included in Embraer's backlog.

"We are very delighted to receive this order from an experienced and renowned operator like Falcon Aviation Services," said Luís Carlos Affonso, Embraer Executive Vice President, Executive Jets. "FAS customers will appreciate the luxurious interior and premium comfort offered by several cabin zones in the Legacy 600 and Lineage 1000, as well as the Phenom 300, which has the largest cabin and baggage compartment in the light jet category."

The deal was announced at the show and FAS will



receive its first Legacy 600 in the second quarter of 2008. The Lineage 1000 delivery is scheduled for the second quarter of 2010, and the first Phenom 300 will be available in

the second quarter of 2011.

"The Embraer Executive Jets allow us to cover all segments with aircraft that offer spacious cabins and comfort," said HH. Dr. Sheikh Sultan, Owner

and CEO of Falcon Aviation Services. "In addition, Embraer's experience in developing jets with high availability gives FAS the right tool to continue its aggressive growth strategy."



DAE Plans Multi Billion-Dollar Investment Programme in India



Bob Johnson

Dubai Aerospace Enterprise announced on the first day of the show that it is planning a long term multi-billion dollar investment programme in India, to sup-

port and leverage its significant growth potential in air travel.

HH Sheikh Ahmed bin Saed Al-Maktoum, Chairman of DAE said, "Historically the UAE and India have had a strong working relationship. This is even stronger today as is evident by the substantial investments being made by UAE companies in India across a variety of sectors and likewise Indian companies investing in the UAE. DAE is keen to build upon this and adopt a leadership role in India's booming Civil Aviation sector."

Bob Johnson, CEO, DAE Group said that the announcement comes keeping in mind the unprecedented growth potential of the region, which is evident in the growth in the passenger traffic as well as

aviation boom in India." The increased demand for infrastructure including aircraft leasing, maintenance provides a great opportunity and one of our investors is also considering opening an airlines in India he added.

DAE is looking to make investments involving all of its six business segments, covering areas of aircraft leasing, maintenance, component manufacturing, airports development, system integration and pilot training. In collaboration with India's top engineering schools and aerospace companies, DAE will also seek to build a world-class aerospace R&D centre in India.

Hid Excellency Dr. Omar Bin Sulaiman, Managing Director of DAE added, "These investments

underpin the excellent business and political relationship that exists between Dubai/the UAE and India, and underlines our aim to support growth in the aviation industry in India, and the wider sub-continent region."

Bob Johnson concluded, "This announcement marks another example of our strategic focus to create a global aviation and aerospace cluster of businesses that leverage the significant opportunities in new and existing markets. India's aviation sector has great promise and is accelerating with significant growth in domestic and international traffic, and we plan to participate by offering our substantial experience through a programme of collaborative investment."



- Bhavya Desai

Embraer Sells Ten E-jets To Virgin Nigeria

Embraer has signed the growing Virgin Nigeria airlines for eight EMBRAER 170 and two EMBRAER 190 aircraft, all Advanced Range (AR) versions. The deal includes options for another six EMBRAER 190 and purchase rights for eight EMBRAER 190 or EMBRAER 195 jets. The value of the firm order, at list price, is US\$ 301 million, based on January 2007 economic conditions, and could come to US\$ 800 million, if all six EMBRAER 190 options and purchase rights for eight EMBRAER 195 are confirmed.

"Virgin Nigeria's choice of the EMBRAER 170 and the EMBRAER 190 is a strategic breakthrough in this promising Sub-Saharan African market," said Mauro Kern, Embraer Executive Vice President, Airline Market. "We are extremely pleased by Virgin Nigeria's decision to select Embraer aircraft and are sure that our E-Jets will provide the airline with the right tools for increased success. Our aircraft will help take Virgin Nigeria to new heights with its unparalleled combination of right capacity, sound

performance, outstanding passenger comfort, and low operating costs."


First delivery to Virgin Nigeria is scheduled for September 2008, and the airline intends to deploy the EMBRAER 170 on its growing domestic network, rightsizing some of the routes currently operated by older narrowbody jets and replacing turboprops on its strategic petroleum routes, such as Lagos-Port Harcourt, due to the outstanding airfield performance of the aircraft. The EMBRAER 190 will be deployed in its regional and international markets.

With their advanced range capabilities, common type rating, and training and parts commonality, both aircraft will



bring more flexibility to the entire network. "These new E-Jets from EMBRAER will greatly enhance our ability to serve the corporate market, enabling us to offer our passengers superior standards and to match seat capacity and frequency to passenger demand network-wide," said Conrad Clifford, CEO of Virgin Nigeria. "We believe

the Embraer E-Jets will give us the edge over the competition, as well as provide us with a family of aircraft with versatile capabilities."

Virgin Nigeria's E-Jets will be configured with a dual-class cabin. The first class will be equipped with seven superior 20"-wide (51 centimeters) seats for the EMBRAER 170 and 12. 



Aviation City to be operational by 2009-end



DWC Executive Chairman Khalifa Al Zaffin and Aviation City CEO Abdulla Ahmed Al Qurashi present to the media a model of Aviation City

DUBAI on Sunday launched Dhs5-billion Aviation City which will house the world's largest maintenance, repair and overhaul (MRO). The Aviation City is located in Dubai World Central (DWC) — the 140-square kilometre urban aviation, multi-phased development in Jebel Ali. The aviation companies will be able to start their operations from the City by the end of 2009, DWC Executive Chairman Khalifa Al Zaffin said at a press conference in Dubai on Sunday. He was speaking at the 10th edition of the Dubai Air Show 2007, the world's third largest airshow, which runs at Airport Expo Dubai on Nov. 11-15.

"The MRO centre will be the world's biggest in land area earmarked for development, and

will be able to handle all types of aircraft from light jets to superjumbos such as the A-380. The centre will be able to deliver safe airline operations and assure reliability and availability of customers' fleet. DWC Aviation City will not only feature the MRO centre, but also repair and test as well as aircraft system and components installation facilities," said Sheikh Ahmed Bin Saeed Al Maktoum, Chairman, Dubai City of

Aviation Corporation — Dubai World Central, Government of Dubai.

"Dubai's aviation future is being driven by such projects which reflect the emirate's strategic vision of transforming the region into a global hub for trade and commerce."

Aviation City is spread over

6.7 square kilometres, is being designed as a one-stop centre for all aviation related operations. Zaffin said the facility will be really big and around 500 aircraft can be accommodated at the same for maintenance.

"This DWC component will host all aviation manufacturing, MRO, aviation support services, design and consultancy, research and development, aviation training, product and parts, light manufacturing units and high-technology industries," said Zaffin.

"When complete, DWC Aviation City will lead the region in aviation services, excellent quality infrastructure and hi-tech research. The project is set to create an innovative and unique business concept in the region by inviting all aviation related

businesses to be based within one location." Besides MRO facilities, DWC Aviation City will also feature a Heliport Zone, an Educational and Academic Zone, an Industrial Zone and a hub for aircraft component and parts supply.

Aviation City CEO Abdulla Ahmed Al Qurashi said these multiple zones will allow for several operations to be simultaneously functional at any given time. "The Heliport Zone will contain a total of 17 helipads in addition to fuel, lighting and hangar facilities. The Academic Zone will host several aviation colleges and training centres which will offer aerospace and academic studies while the Industrial Zone will offer an integrated infrastructure and localized environmental control in one location available on ground." **SHOW DAILY**

Wallan Aviation Signs \$110 M For Cessna Jets

Wallan Aviation has started to progressive work on setting up a flying pilot school in Saudi Arabia, said Saad Wallan, Chairman Wallan Aviation, after announcing the new aircraft orders from Cessna.

Wallan has placed an order for 11 Citation business jets and 14 single engine aircraft valued at more than \$110 million with Cessna Aircraft Company, a

Textron Inc. The order comprises four SkyCatchers, 10 Skyhawk TDs, four Mustangs, one C J2+, one C J3, one XLS+, three Sovereigns and one Citation X. the aircraft will be delivered during 2008, 2009, and 2010.

Wallan Aviation based in Riyadh, Saudi Arabia is Cessna's authorised sales representative for the Middle East. "We are seeing considerable interest from a new generation of entrepreneurial owners who are attached to Cessna's combina-

tion of performance and value," said Saad Wallan, chairman Wallan Aviation.

Cessna has delivered some 190,000 aircraft including more than 5,000 Citation business jets, more than any other manufacturers, said Cessna Vice President International Sales Trevor Esling.

"Today's order from Wallan Aviation demonstrates that business aviation in the Middle East is entering a new era. With our strong and growing sales

and support organisation in the region, Cessna is well placed to meet this rising tide of demand," Trevor said. Till date Cessna has delivered 44 aircrafts in the GCC. Other orders include 10 new Diesel Skyhawks from Ethiopian Airlines.

"Cessna's range of light and mid-size aircraft has always proved popular with owners seeking to strike the right balance between performance and cost of ownership," Trevor said. **SHOW DAILY**



Hawker Beechcraft Corporation Announces Saudi King Air 350C Medevac Order



Hawker Beechcraft Corporation (HBC) announced on the first day of the show that it has made a sale of five Beechcraft King Air 350Cs to the Kingdom of Saudi Arabia. Outfitted with Lifeport medical service equipment, these aircraft will be used for Saudi Ministry of Defence and Aviation (MODA) medevac transportation throughout Saudi Arabia. The deliveries for these aircraft will begin in mid-2008 and they will be based in Riyadh.

“These sales reflect the strength of the King Air in the

special-mission role,” said Ted Farid, Vice President, New Business Development, Hawker Beechcraft Corporation. “We have been a popular choice over the years for such missions as training (both pilot and rear crew), flight inspection, maritime and overland surveillance, and utility/VIP. It has proven its value through constant refinement, mission effectiveness and rock-solid reliability he added.

The Beechcraft King Air B350C is the cargo version of the commercial aircraft, which includes a wide cargo door that ensures stretcher patients, can be positioned in the aircraft with ease. The aircraft are fitted with Lifeport stretcher systems while the interiors are fully provisioned with overhead medical service modules to secure patient monitoring equipment.

“We evaluated a number of aircraft around the world for this mission and no other aircraft available could meet our needs for operations in and out of unimproved airports with the loads of the King Air 350 can carry,” said Major General Hamad Hassoun, Director of Medevac for the Ministry of Defense and Aviation.

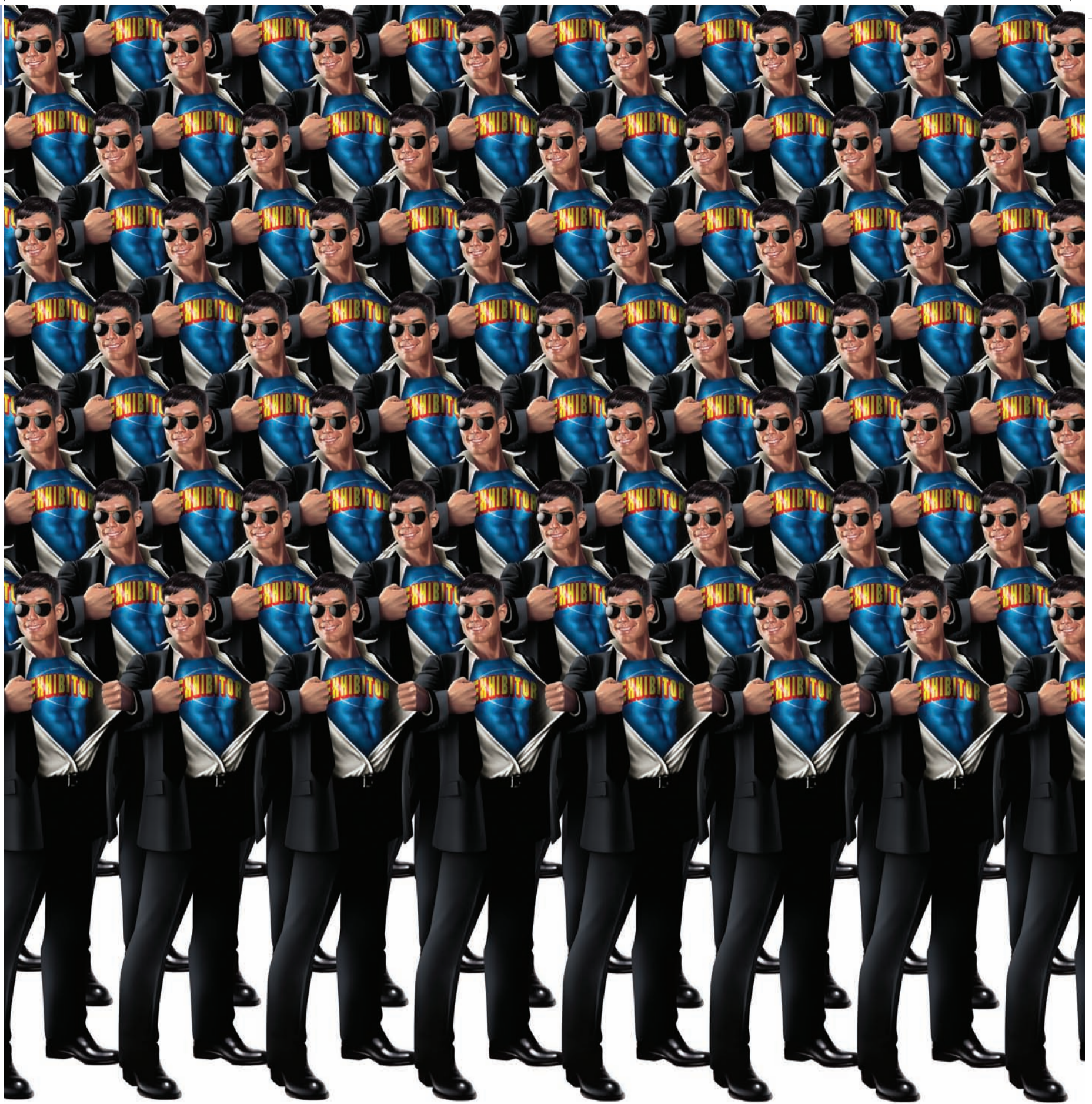
The Beechcraft and Hawker product lines offer platforms for the air medical transportation of personnel for medical/casualty evacuation, high-risk maternal patients, neonate patients, or other medical needs where the patient is too ill or injured and cannot be supported by traditional commercial transportation. The customer has the option of provisions to support



future installation or complete air medical facilities depending on the needs of the customer and/or the service provider.

More than 6,200 King Airls have been sold for corporate, commercial and special mission operations in more than 94 countries throughout the world till date. There are currently four variants of the King Air – the Beechcraft King Air 350, the Beechcraft King Air 350ER, the Beechcraft King Air B200GT and the Beechcraft King Air C90Gti.





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National Air Services (NAS) firms up purchase of 20 A320 Aircraft



(L-R) Taher Agueel and Tom Enders

The first day of the Dubai Air Show recorded sales of more than US\$ 35 billion with Riyadh based National Air Services (NAS) signing a firm contract to buy 20 Airbus A320 Family aircraft for the company's budget airline arm, nasair, following an earlier agreement signed at the International Paris Air Show earlier this year. The total value of the contract is expected to be in excess of US\$ 2 billion, which also includes the agreement of 18 purchase rights.

Nasair is the first budget carrier in the Kingdom of Saudi Arabia, which currently flies to 21 domestic destinations. "The agreement with Airbus is strategic for NAS service to grow in the future and our new Airbus A320 family fleet will equip us to fulfill passenger demand using the most reliable, efficient and comfortable aircraft on the market," said Taher Agueel, President, NAS addressing the media.

We have seen a great potential in the budget airline market in the Middle East region, especially with the increase in the penetration of Internet. At the moment the airline receives nearly 30 per cent of their booking through the Internet. With nearly 365 flights a day, the airline aspires to fly to des-


tinations like Dubai, Cairo and the other cities in Asia.

NAS currently manages a fleet of over 47 aircraft out of which six are Airbus A320 Family aircraft. All the new Airbus aircraft will be deployed to nasair. This order coupled with NAS's other commitments for 60 corporate

jets signed earlier this year, will eventually grow the fleet to over 127 aircraft over a span of 5 years making NAS one of the most dominant providers of private and commercial air service in the region.

"The market for air travel in the Middle East region is growing faster than world average levels, and it brings us great pleasure that National Air Services have chosen to grow with the Airbus A320 family. Our A320 aircraft family is the industry benchmark, with the roomiest cabin interior and unbeatably low operating costs," said Tom Enders, Airbus President and CEO, Airbus.

The A320 Family, which includes the A318, A319, A320 and A321, is recognized as the benchmark single-aisle aircraft family. Each aircraft features fly by wire controls and all share unique cockpit commonality across the range. Over 5,450 Airbus A320 Family have been sold and over 3000 delivered to some 200 customers and operators worldwide, making it the world's best selling commercial jetliner ever added Enders.

The airlines has still not decided on the selection of the engine for the aircraft yet, the announcement is expected to be made soon. 

- Bhavya Desai




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