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**Austrian Defence Procurements**

Austrian defence budget is shrinking. It is indicative that in 2008 the total military expenditure of the country according to the Stockholm International Peace Research Institute (SIPRI), was 3759 million US dollars in constant 2011 prices whereas in 2012, reached 3411 million US dollars, delineating a sharp fall. In the period 2008-2012, Austria imported its defence equipment from only three countries,

Germany, Israel and Italy. Germany played an extremely important role in the defence Austrian imports which actually degrades the importance of the imports from Italy and Israel. It is indicative that Austria spent 526 million US dollars at constant (1990) prices, in procuring defence equipment from Italy, Israel and Germany. From this amount, 500 million were spent for German made equipment.

**Imports (expressed in US\$ m. at constant 1990 prices)**

	2008	2009	2010	2011	2012	Total
Germany	200	300				500
Israel		0-1	2	2	2	7
Italy		1	5	7	7	20
<b>Total</b>	<b>200</b>	<b>301</b>	<b>7</b>	<b>9</b>	<b>9</b>	<b>526</b>

Source: SIPRI Publications, Arms Transfers Database

Aircraft were the predominant area of imports for the period 2008-2012 with a total amount of 500 US\$ m. at constant (1990) prices. The 2<sup>nd</sup> most important sector is that of the armored vehicles with 20 US\$ m.

In 2009, Austria procured (150) AV turrets form Italy. The purchase reached 25 million dollars and deliveries were concluded in 2012. Austria will use these in order to equip (150) M-65E LMV APVs procured from Italy in 2008. The total amount of the procurement will reach 104 million Euros and deliveries will be concluded within 2013.

In order to further cut the national defence budget, Austria is currently debating the option of joint air policing with Germany, Slovenia, Slovakia and Switzerland. This is though a highly debatable issue that is rather “challenging” Austria’s neutrality. In other domains pooling and sharing options has been already established. For example, joint training schemes are already established with Germany, especially regarding mountain infantry training, Eurofighter training (technicians and Pilots), flight control and aerial photo analysis.

Kyriazis Vasileios,

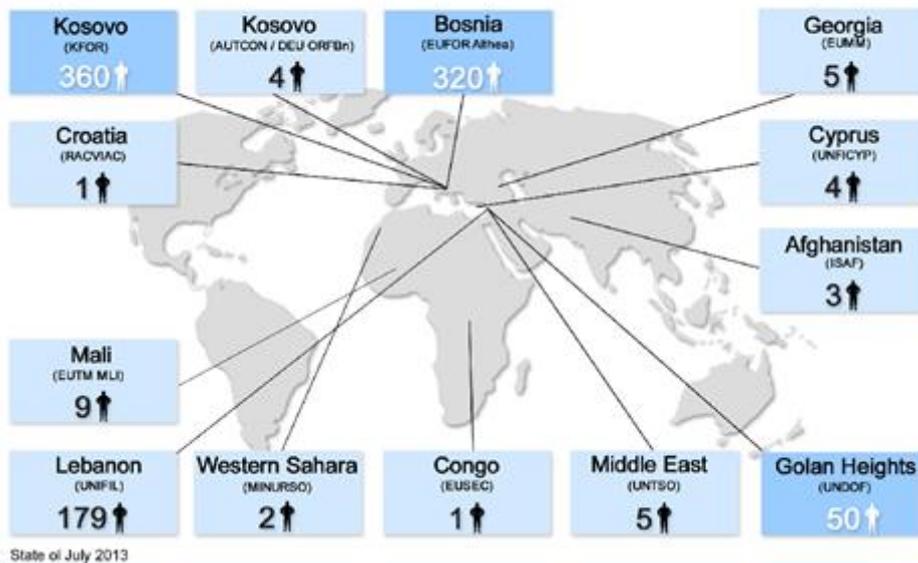
Epicos Newsletter Head Editor

**Austrian Armed Forces in International Missions**

Since 1960, more than 90,000 Austrian troops and civilian helpers have been participating in more than (50) international peace support and humanitarian missions. The foreign development of the Austrian troops highlights the geopolitical priorities of

the country, regarding international missions and results from its security, political and economic considerations. At present, Austria's geographic priorities are: Western Balkans and Middle East.

Currently the Austrian troops are participating in international missions such as EUFOR "ALTHEA" in Bosnia and Herzegovina. The mission's scope is to stabilise the military aspects of the Dayton peace agreement and to provide a permanent military presence in order to prevent a renewed threat to peace. Austria had in July 2013, (320) troops in this mission. Additionally, (360) Austrian troops participate in KFOR a NATO-led military mission in Kosovo.

**Foreign Deployments of the Austrian Armed Forces**

Austria also has troops deployed outside Europe. Namely the Austrian troops are deployed in the UNIFIL mission, in Lebanon. Following the July/August 2006 crisis, the Council enhanced the force of the mission and decided that in addition to the original mandate, it would, among other things, monitor the cessation of hostilities; accompany and support the Lebanese armed forces as they deploy throughout the south Lebanon; and extend its assistance to help ensure humanitarian access to civilian populations and the voluntary and safe return of displaced persons. Currently (as of July 2013) there are (179) Austrian troops deployed in this mission.

The country also participates in the AUSBATT/UNDOF mission to the Golan Heights, Syria, since 1974. Currently in this mission there are (50) Austrian troops. Finally there are troops deployed in Georgia, Afghanistan, Congo and Western Sahara.

Over the last years, international operations have become a priority task for the armed forces of all European countries. Austria could not be an exception. Austrian troops participate in several missions in Europe and Middle East enhancing the international presence of the country.

Kyriazis Vasileios,  
Epicos Newsletter Head Editor

## Epicos “Industrial Cooperation and Offset Projects”



Epicos “Industrial Cooperation and Offset Projects” provides a unique set of online tools enabling the structure, identification and implementation of comprehensive Offsets programs, through a searchable database. By introducing different offset projects and ideas proposed by local A&D industry it ensures the optimum cost for Prime Contractors and reassures that the priorities of local industry are fully met...

[For Further Information Press Here](#)

### **Design and manufacturing of special purpose jigs and machines for the aerospace and defense industry**



A company with a long standing experience in the automotive industry is proposing the collaboration with a prime or lower tier company for the design and manufacturing of jigs and/or machines that can be used for general or special purposes in the aerospace and defense equipment manufacturing and testing processes.

[For Further Information Contact our ICO Department](#)

Mail at: [g-menexis@epicos.com](mailto:g-menexis@epicos.com)

### **EMP/HPM protected system cabinets for Military and Homeland Security**



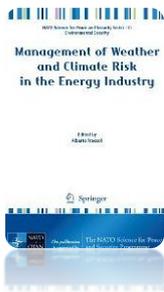
A leading company in EMP protection, designing, building, and maintaining radio and telecommunication networks, in product development and electrical assembly, is proposing the design and development of EMP protected cabinets to house critical communications and other sensitive electrical equipment.

[For Further Information Contact our ICO Department](#)

Mail at: [g-menexis@epicos.com](mailto:g-menexis@epicos.com)



### **Management of Weather and Climate Risk in the Energy Industry (NATO Science for Peace and Security Series C: Environmental Security), by Alberto Troccoli**



One of the most important factors in the process of policy and decision making in the energy industry is undoubtedly weather and climate. For instance, weather forecasts are routinely employed in the energy sector – from energy producers to suppliers, and from financial analysts to national regulators – to assist in decision-making. Given the diversity of the energy sector, this information is used for several purposes such as for pricing the cost of energy or that of financial instruments. Other climate information, such as that from seasonal and decadal forecasts, is also starting to be included. In addition, weather and climate information is naturally a key element in the development and use of renewable energy resources such as wind, solar and hydropower. This book is trying to highlight the correlation between weather and the energy industry.

### **The Global Arms Trade: A Handbook, by Andrew T. H. Tan**



The Global Arms Trade is a timely, comprehensive and in-depth study of this topic, a phenomenon which has continued to flourish despite the end of the Cold War and has been revived till the middle of the first decade of the new millenium. It provides a clear description and analysis of the demand for, and supply of, modern weapons systems, and assesses key issues of concern. This book will be especially useful to scholars, policy analysts, those in the arms industry, defence professionals, students of international relations and security studies, media professionals, government officials, and those generally interested in the arms trade.



### **Ryanair offers to sell Aer Lingus stake**

Irish no-frills airline Ryanair on Tuesday said it was prepared to sell its minority holding in rival Aer Lingus to address "unfounded" British regulatory concerns.

Britain's Competition Commission watchdog in May called on Ryanair to cut its 29-percent holding, arguing that the stake risked reducing competition on routes between Britain and Ireland.

Ryanair responded on Tuesday with a strongly-worded statement, in which it said it was willing to see if any airline would indeed be prepared to take over Aer Lingus, which it clearly doubted.

Ryanair's own attempts to buy out its competitor have repeatedly been blocked by the European Commission on grounds of competition, although the Brussels has not called upon Ryanair to sell its minority stake.

The situation changed in May however when the commission argued that Ryanair's stake gives it the ability to influence the commercial strategy of Aer Lingus.

It said also that against a background of consolidation in the airline industry, Ryanair's shareholding obstructs Aer Lingus's ability to merge or combine with another airline.

Ryanair spokesman Robin Kiely described the watchdog's concerns as "imaginary", "non-existent" and "bogus".

He added in the statement: "The only remaining 'concern' they can now dream up is that Ryanair's 29 percent stake might prevent another EU airline buying Aer Lingus; despite 6.5 years of evidence... that no other EU airline has any interest in acquiring Aer Lingus."

The European Commission, the EU's executive arm, had in February barred Ryanair's third attempt since 2007 to take over Aer Lingus, citing concerns passengers would lose out badly.

Aer Lingus in any case snubbed all of Ryanair's takeover attempts, arguing that it is a strong stand-alone airline. The Irish government owns around 25 percent of Aer Lingus and has refused to sell its stake to Ryanair.

### Rheinmetall, MAN announce military deal in Australia

German defence technology group Rheinmetall said on Tuesday its military vehicles joint venture with truck maker MAN had landed a 1.1-billion-euro (\$1.45-billion) contract in Australia.

"The Australian Defence Force has contracted with Rheinmetall MAN Military Vehicles (RMMV) to supply it with an extensive fleet of advanced logistical vehicles," Rheinmetall said in a statement.

As part of a modernisation programme, the Australian Defence Force (ADF) would procure "some 2,500 protected and non-protected logistical vehicles from Rheinmetall MAN Military Vehicles Australia," the statement said.

The contract covered trucks "in a number of different weight classes in various configurations," Rheinmetall continued.

They would include medium and heavyweight recovery vehicles, heavy-duty logistical vehicles, integrated load handling systems, as well as medium-sized cargo bed variants with cranes, fuel and water modules and tipper bodies.

Rheinmetall said RMMV had beaten leading European and US rivals to secure the contract in what had been "a hard-fought contest."

**Source:** 2013 AFP, Agence France-Presse (AFP)

### UAE buys two French surveillance satellites

The United Arab Emirates ordered two military surveillance satellites from France on Monday, in a deal worth more than 700 million euros (\$913.2 million).

The Falcon Eye deal, signed in Abu Dhabi over competition from Lockheed Martin of the United States, includes the supply and launch of two high-resolution Helios surveillance satellites, a control station and training for 20 UAE engineers.

The two satellites will be built by Astrium, the space division of EADS, and Thales Alenia Space, a joint venture between French Thales and Italian Finmeccanica.

They share in half the contract of "a little over 700 million euros," according to Astrium's chief executive officer Francois Auque.

The deal comes with an annex agreement between the two governments, stating that French military personnel will help their Emirati counterparts in interpreting images, and

sharing received intelligence, said a member of the team of the French Defence Minister Jean-Yves Le Drian.

**Source:** 2013 AFP, Agence France-Presse (AFP)

### **Boeing, Turkish Airlines Finalize Order for Five Additional 777-300ERs**

ISTANBUL, July 22, 2013 /PRNewswire/ -- Boeing [NYSE: BA] and Turkish Airlines have announced an order for five 777-300ER (Extended Range) airplanes, valued at \$1.6 billion at list prices. The Turkish flag-carrier has exercised options on five 777-300ERs that were first announced in December 2012 as part of a previous firm order for 15 777-300ERs. Turkish Airlines now has 20 777-300ERs currently an order from Boeing.

"While having been cited as the 'Best Airline in Europe'\* for the past 3 years and ranking among the world's largest airline companies with its global network, Turkish Airlines has reinforced its position and energy with significant investments and growth figures as it continues to expand," said Ph.D. Temel Kotil, Chief Executive Officer, Turkish Airlines. "We believe that the purchase of these new aircraft -- an important step in meeting the need to expand our fleet --will further develop our existing relationship with Boeing."

Turkish Airlines' fleet currently includes 12 777-300ERs, the first of which Boeing delivered in October 2010. In that time, the 777-300ER has played a significant role in Turkish Airlines' incredible long-haul growth.

"In recent years, Turkish Airlines has experienced the exceptional performance of the 777-300ER first-hand, with its unsurpassed economics, reliability and passenger comfort," said Todd Nelp, vice president of European Sales, Boeing Commercial Airplanes. "It is a testament to this outstanding airplane, that one of the world's leading carriers, Turkish Airlines, has once again selected the 777-300ER to form the core of its long-haul fleet."

The 777-300ER can seat up to 386 passengers in a three-class configuration and has a maximum range of 7,930 nautical miles (14,685 km).

Turkish Airlines currently serves more than 220 cities in 99 countries around the world. In March 2013, the carrier received its 100th direct delivery from Boeing and currently operates Next-Generation 737s and 777-300ER jets. With today's announcement, Turkish Airlines has more than 100 Boeing airplanes on order including Next-Generation 737s, 737 MAXs and 777-300ERs.

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**Source:** Epicos, Boeing

### **Lockheed Martin Awarded \$35 Million Energy Savings Contract with U.S. Embassy in Nicaragua**

Under this contract, the embassy will invest \$15 million to save more than \$36 million in utility expenses through the installation of 1 megawatt of solar photovoltaic generation, lighting upgrades and controls, chiller plant upgrades, building automation system optimization and transformer upgrades. On-site energy generation will increase security and reduce risk of energy cost volatility for the next 25 years.

"Lockheed Martin provides comprehensive energy services to utilities, commercial and government customers," said Roger Flanagan, director of Energy Solutions for Lockheed Martin's Information Systems & Global Solutions. "Our mission-focused management approach, international experience and security expertise will give the Nicaraguan Embassy the necessary capabilities to meet its energy and sustainability goals."

The contract is a task order under the Department of Energy's Energy Savings Performance Contracts (ESPC) indefinite delivery/indefinite quantity vehicle that allows federal agencies to accomplish energy savings projects without up-front capital costs. Instead, upgrades are financed through third-party loans that are paid back from the savings realized by the energy efficiency projects.

In 2008, the Department of Energy selected Lockheed Martin as one of 16 Super ESPC companies prequalified to compete for task orders that encompass multiple projects or facilities. The corporation implements energy efficiency, smart grid and cyber security programs across the government and industry.

Lockheed Martin takes a comprehensive approach to solving global energy and climate challenges, delivering solutions in the areas of energy efficiency, smart energy management, alternative power generation and climate monitoring. The company brings high-level capabilities in complex systems integration, project management, information technology, cyber security, and advanced manufacturing techniques to help address these challenges. Today, Lockheed Martin is partnering with customers and investing talent in clean, secure, and smart energy - enabling global security, a strong economic future, and climate protection for future generations.

Headquartered in Bethesda, Md., Lockheed Martin is a global security and aerospace company that employs about 118,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration, and sustainment of advanced technology systems, products, and services. The corporation's net sales for 2012 were \$47.2 billion.

For additional information, visit our website:

<http://www.lockheedmartin.com/energysolutions>

**Source:** PR Newswire Association LLC, Lockheed Martin Corporation