

**Part I**

**Special Focus: Australia**

1. **Australian Future Defence Procurements**
2. **Australian Future Helicopter Systems**
3. **Epicos “Industrial Cooperation and Offset Projects”**
4. **Development of an innovative, compact and easy to use electro-optical system to measure wind and turbulence with maximum possible accuracy**
5. **New gateway enabling mobile subscribers to transfer audio/video calls from a mobile phone to home TV over broadband IP network**
6. **Epicos - Amazon**

**Part II**

**Epicos Newsroom**

1. **Qatar to order 118 German battle tanks: report**
2. **Boeing, Silk Way Airlines Announce Order for Two 747-8 Freighters**
3. **China suffers world's worst flight delays**
4. **ICF International Awarded \$72 Million Contract with U.S. Department of Health and Human Services**
5. **NCI Awarded \$9.5 Million Air Force Research Laboratory, Rome Research Site, IT Services Contract**

**Australian Future Defence Procurements**

According to the planning of the Australian authorities, the country will proceed with (30) Government-approved major projects during the period 2013-14. The (10) largest projects are forecast to constitute 67% of the DMO's total acquisition expenditure during this period. The dependency of the program outcome may be influenced by the successful

delivery by industry of key financial milestones enabling expenditure to occur in this relatively small number of material spending projects. Listed in the table below are the (30) major projects.

Project Name	Approved Project Expenditure \$m
<b>Aerospace Systems</b>	
Battlefield Airlift - Caribou Replacement	1,168
Growler Airborne Electronic Attack Capability	2,721
Airborne Early Warning and Control Aircraft	3,841
Air to Air Refueling Capability	1,800
<b>Electronic Systems</b>	
Battlespace Communications System	439
Next Generation Satellite Communications System	863
Battle Management System	307
Military Satellite Capability - Wideband Terrestrial Terminals	42
Anzac Electronic Support System Improvements	260
Joint Command Support Environment	256
<b>Helicopter Systems</b>	
Future Naval Aviation Combat System Helicopter	2,933
Multi Role Helicopter	3,625
<b>New Air Combat Capability</b>	
Joint Strike Fighter Aircraft	2,561
<b>Air Warfare Destroyer</b>	
Air Warfare Destroyer Build	7,859
<b>Explosive Ordnance</b>	
Standard Missile-2 Conversion and Upgrade	94
Lightweight Torpedo Replacement	334
Mulwala Redevelopment Project	369
Bridging Air Combat Capability	274
<b>Land Systems</b>	
Field Vehicles and Trailers - Overlander Program	984
Bushmaster Protected Mobility Vehicles	1,254
Additional Lightweight Towed Howitzers	69
Overlander - Medium Heavy Capability, Field Vehicles, Modules and Trailers	2,564
Digital Terminal Control System	115
Artillery Replacement 155MM Howitzer	323
<b>Maritime Systems</b>	
Amphibious Deployment and Sustainment	3,071
Anzac Ship Anti-Ship Missile Defence	676
Amphibious Watercraft Replacement	224
SM-1 Missile Replacement	400

Anzac Ship Anti-Ship Missile Defence	386
<b>Future Submarines</b>	
Future Submarine - Acquisition	214

One of the main procurements Australia is going to process during the period 2013-2014 is a fleet of (10) United States-military configuration C-27J aircrafts as a military off-the-shelf procurement through the United States Foreign Military Sales process. L-3 Communications is the prime contractor of this project. During 2013-14, this project plans to procure aircraft spares and support equipment, establish an interim US based training system and undertake airworthiness certification activities in preparation for first aircraft acceptance and the commencement of flight training by mid-2014.

Additionally, during the above period, the Bushmaster Protected Mobility Vehicles project will continue to deliver up to (214) vehicles. Deliveries will be concluded in mid-2016. The vehicles will provide protected land mobility to Army combat units and Air Force Airfield Defence Guards.

Kyriazis Vasileios,  
Epicos Newsletter Head Editor

**Australian Future Helicopter Systems**

Australia significantly enhanced its Defence Force Fleet by introducing the new MRH 90 Taipan Multi-Role Helicopter which will be used by both the Royal Australian Navy and the Australian Army. The ceremony of induction was held on July 11<sup>th</sup>, 2013 at HMAS Albatross, near Nowra, New South Wales NSW. The Navy

will be using the aircraft for the maritime support role previously carried out by the now retired Sea King helicopter, while the Army will use it to replace its Blackhawk helicopter as a battlefield and special operations support. During the ceremony the Rear Admiral Barrett stated that "This is a significant milestone for the Navy as we formally welcome into service a new generation, maritime support helicopter which not only replaces the retired Sea Kings, but also delivers new capabilities and a capacity to meet emerging requirements in the future".

Currently, the helicopters will operate from the Navy's amphibious and afloat support ships such as HMA Ships Success, Tobruk and Choules, while in the future will also operate from the Navy's new 27,000-tonne Landing Helicopter Dock amphibious ships Canberra and Adelaide.

Apart from the abovementioned helicopter Australia will also purchase (24) MH-60R Seahawk 'Romeo' helicopters which will replace the capability of the current (16) S-70B-2 Seahawk 'Classic' helicopters. This acquisition will enable the Navy to provide (8) helicopters concurrently embarked in Anzac class Frigates and the new Hobart class Air Warfare Destroyers. During the second half of 2013 and on - until the end of 2014, the first (4) helicopters will be accepted and the initial introduction into service training for aircrew and maintainers will be completed. The Australian authorities see as a problem the fact that should be a coordination of the facilities construction schedule with the delivery of key support elements, such as the flight simulator, ahead of the first (7) aircrafts and trained personnel returning from the USA by the end of 2014.



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](#)

**Development of an innovative, compact and easy to use electro-optical system to measure wind and turbulence with maximum possible accuracy**

A leading company in the design, development and production of electro-optical test and measurement systems for Defense, Industrial and Scientific markets, is proposing the development of a unique electro-optical wind and turbulence measurement system to be used by military, as well as civil aviation aircraft. The proposed system is compact, lightweight and can be used to provide high accuracy wind and turbulence measurements, thus maximizing flight safety. The system’s low cost characteristics would make it particularly attractive to a very large aviation market consisting of modern high performance military and civil aviation aircraft and helicopters.

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

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

**New gateway enabling mobile subscribers to transfer audio/video calls from a mobile phone to home TV over broadband IP network**

A leading company in the design and development of advanced real time data exchange solutions for several demanding military and civil communication applications is proposing the utilization of a new technology mobile-to-IP gateway in order to provide extremely affordable high quality video and audio transfer from mobile users to home TV systems. The proposed concept utilizes 3 main innovations: routing of a mobile call from Bluetooth enabled mobile phone to a SIP network (V2oIP Session Initiation Protocol); addition of a high quality video (displayed on a home TV screen) to the call while on the SIP network; and, extremely optimized usage of computational resources allowing the SW to be embedded even in low-end home devices (such as a DVD).

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

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



### **Defence Procurement and Industry Policy: A small country perspective, by Stefan Markowski, Peter Hall, Robert Wylie**



Arms purchases are among the most expensive, technologically challenging and politically controversial decisions made by modern-day governments. This volume presents a general framework for understanding smaller country defence procurement supported by country, industry and project studies. The second part of the book focuses on defence procurement in seven smaller industrial nations with widely varying historical and political settings (Australia, Canada, Israel, Singapore, Spain, Sweden and The Netherlands), whereas the third part consists of two Australian case studies of the procurement issues raised in, respectively, the naval shipbuilding industry and in a major, complex defence project. The book addresses the needs of public and private sector managers, military planners, procurement specialists, industry policy-makers, and defence procurement and industry educators.

### **Collaborative Federalism: Economic Reform in Australia in the 1990s, by Martin Painter**



Australia's federal system has undergone a fundamental reshaping in the recent years. State and the Commonwealth governments have found themselves, often against their immediate wishes, cooperating even more closely on joint schemes of policy and administration. As a consequence there has been a shift in the rules of the game of federal politics towards collaborative, as distinct from arms - length, patterns of intergovernmental relations. The author of this book is trying to delineate the aforementioned issue and to examine the impact that it has in the socio-economic situation of the country.



### **Qatar to order 118 German battle tanks: report**

Qatar plans to order 118 Leopard tanks from Germany over the next seven years, the Bild am Sonntag newspaper said Sunday, citing sources close to the Qatari government.

The paper said the tanks will be manufactured by Krauss-Maffei Wegmann and Rheinmetall.

In April, Krauss-Maffei said it had won a 1.89 billion euro (\$2.5 billion) contract to supply artillery systems and 86 tanks to Qatar of which 62 would be of armoured Leopard-2 type -- Germany's main battle tank.

The company said that those tanks will progressively replace Qatar's current fleet of French and South African armoured vehicles.

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

### **Boeing, Silk Way Airlines Announce Order for Two 747-8 Freighters**

SEATTLE, July 11, 2013 /PRNewswire/ -- Boeing (NYSE: BA) and Silk Way Airlines, a cargo carrier based in Baku, Azerbaijan, today announced an order for two Boeing 747-8 Freighters valued at \$704 million at current list prices.

"Silk Way Airlines' vision is to be a successful and profitable cargo operator by investing in its fleet and services and continuing to increase its regional and international footprint," said Zaur Akhundov, president, SW Holding, parent company of Silk Way Airlines. "The order for two Boeing 747-8 Freighters is a move in that direction."

Silk Way Airlines currently operates Boeing 747-400 Freighters and 767-300 Freighters. It is considered as one of the leading cargo airlines in Central Asia providing full-fledged services to Europe and the United Kingdom and the Middle East, as well as the Far East including Korea, China and Hong Kong. In addition, it also serves international destinations through a network of alliances.

"One of the goals of the Azerbaijani government is to continue building Baku's strategic positioning as a trade hub," said Jahangir Askerov, president, Azerbaijan Airlines, and architect of the country's present day civil aviation industry. "The addition of the new Boeing 747-8 Freighters will enable Silk Way Airlines to expand its operations and help the government achieve its objective."

"We are pleased that Silk Way Airlines has selected the 747-8 Freighters to serve some of the world's high growth markets," said Marty Bentratt, vice president for Sales, Boeing Commercial Airplanes, Middle East, Russia, and Central Asia. "The 747-8 Freighter is the most efficient large freighter in the air and carries with it the 747 family's legacy of leadership in the air-cargo sector."

The new 747-8 Freighter gives cargo operators the lowest operating costs and best economics of any large freighter airplane while providing enhanced environmental performance. It is optimized to provide greater revenue cargo-carrying capability than the 747-400, offering 16 percent more cargo volume while keeping its iconic nose door. With more than 150,000 hours in service, the 747-8 Freighters are achieving performance milestones with customers reporting 1 percent better fuel burn than expected. To date, Boeing has delivered 36 747-8 Freighters.

Contact:

Saffana Michael

Boeing Commercial Airplanes

+9 7150-4590651

[Saffana.michael2@boeing.com](mailto:Saffana.michael2@boeing.com)

**Source:** Epicos, Boeing

### **China suffers world's worst flight delays: report**

Air passengers in China experience the world's most disrupted travel plans, according to a report which names two of the country's major airports and its leading airlines among the most delayed.

Beijing International Airport is the world's most delayed airport, with just 18.3 percent of commercial passenger flights leaving on schedule, the report claims.

Shanghai Hongqiao International Airport reported the second worst departure record with 23.5 percent leaving on time, according to the study by FlightStats, a US-based air travel information service.

About 42 percent of flights from Beijing and 40 percent of flights from Shanghai suffered delays of 45 minutes or longer, the statistics said.

The report monitored figures throughout June in 35 major international airports.



Flightstats also said eight of the 10 worst-performing Asian airlines in terms of delays were Chinese carriers, without giving reasons.

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

### **ICF International Awarded \$72 Million Contract with U.S. Department of Health and Human Services**

ICF International (NASDAQ:ICFI), a leading provider of consulting services and technology solutions to government and commercial clients, has been awarded a re-compete contract with the U.S. Department of Health and Human Services (HHS), National Institutes of Health (NIH) to support the Electronic Research Administration (eRA) grants management program across a range of health informatics and systems engineering activities. The contract has a value of \$72 million and a term of five years.

Under this contract, ICF will support eRA's services to NIH's institutes and centers in addition to some HHS agencies and operating divisions that fund extramural research, with onsite customer-focused service. Some of the activities include configuration management services, information technology architecture support, business and requirements analysis, functional and performance testing, software design and development support, and documentation and training support to help eRA maintain and continually improve the eRA enterprise.

"ICF is honored to continue working on NIH's eRA program, supporting eRA's customers and the vitally important mission of the NIH," said Lisa Pardue, vice president for ICF International.

"After more than 10 years of experience developing enterprise-level federal research grants management systems at NIH, ICF has a deep understanding of the mission and needs of the scientific research community. We are pleased and excited to be selected by NIH to continue to refine business processes and deliver systems engineering expertise based on industry best practices for the next five years under this contract," said Mary Whitley, senior vice president for ICF International.

eRA, a NIH mission-critical system, supports the function of end-to-end grants administration for NIH and other federal granting components. The more than 30 complex systems that comprise eRA process more than 128,000 grant applications per year and administer more than 60,000 research and non-research grants totaling more than \$30 billion annually. eRA is used by more than 170,000 federal staff and applicants at more than 24,000 institutions worldwide.

## About ICF International

ICF International (NASDAQ:ICFI) partners with government and commercial clients to deliver professional services and technology solutions in the energy, environment, and infrastructure; health, social programs, and consumer/financial; and public safety and defense markets. The firm combines passion for its work with industry expertise and innovative analytics to produce compelling results throughout the entire program lifecycle, from research and analysis through implementation and improvement. Since 1969, ICF has been serving government at all levels, major corporations, and multilateral institutions. More than 4,500 employees serve these clients from more than 50 offices worldwide. ICF's website is <http://www.icfi.com>.

**Source:** Business Wire

## **NCI Awarded \$9.5 Million Air Force Research Laboratory, Rome Research Site, IT Services Contract**

NCI, Inc. (NASDAQ:NCIT), a leading provider of information technology (IT) and professional services and solutions to U.S. Federal Government agencies, announced today that it was awarded a task order in the first quarter of 2013 for IT services in support of the Air Force Research Laboratory (AFRL), Rome Research Site (RRS).

Under this contract, NCI will provide site-wide resources for the AFRL Communications and Computers Branch, Financial Management Division, and Information Handling Branch. NCI will provide services for network hardware and software operations and maintenance; network backbone services; information assurance; technical and desktop support; staging and de-staging of IT assets; technology refresh; and enterprise systems management for computers, communications, and video teleconference resources.

"NCI is proud to continue our support to the critical infrastructure resources of the Rome Research Site as they lead the discovery, development, and integration of affordable warfighting information technology capabilities for our air, space, and cyberspace force," said Brian Clark, NCI's President.

## About NCI, Inc.:

NCI is a worldwide provider of leading-edge enterprise services and solutions to U.S. Government agencies. NCI helps its customers achieve higher levels of performance by utilizing cutting-edge technologies and methodologies in the following capability areas: Cloud Computing and Data Center Consolidation; Cybersecurity and Information Assurance; Engineering and Logistics Support; Enterprise Information Management and Advanced

Analytics; Health IT and Medical Support; IT Service Management; Software and Systems Development/Integration; and Modeling, Simulation, and Training. Headquartered in Reston, Virginia, NCI has approximately 2,000 employees operating in more than 100 locations around the globe. For more information, visit [www.nciinc.com](http://www.nciinc.com) or email [investor@nciinc.com](mailto:investor@nciinc.com).

**Source:** Business Wire