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Republic of Korea, Future Defence Budget and Procurements



The ministry of defense of the Republic of Korea has proclaimed an 'Advanced Elite Military' as its Defense Vision to realize its national security and national defense objectives. In order to achieve this, the country set the defense budget for 2010 to 29.562 trillion Republic of Korean Won (KRW) increasing it by 3.6% comparing to 2009. Additionally, the budget dedicated

to enhance military forces was increased by 5.7% to 9.103 trillion KRW. This trend continues as the Korean authorities will pursue a total of 293 force improvement projects from 2011 to 2015. They will also continue the 183 existing projects, including the K-2 tank project, next-generation landing ship project and F-15 project (2nd project), and will set about 110 new projects, including the Battalion Battle Command System, personnel landing craft project (2nd project) and the project for the development of a new fighter jet (Boramae project) .

For 2010 the cost for the 25 new projects was approximately 77 billion KRW, while an additional amount of 14 billion KRW was added for four (4) new projects as part of the follow-up measures to the attack on the ROK Ship Cheonan. The projects for 2010 are shown in the table below.

Major Force Improvement Projects (2010)

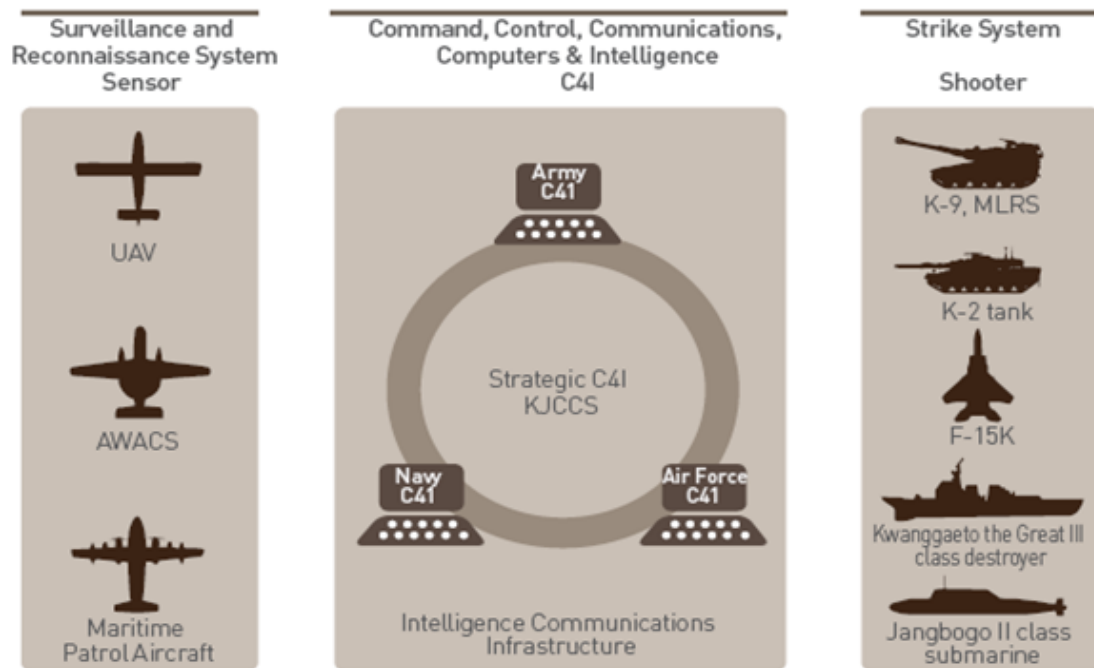
Classification	Continuing projects	New projects
Reconnaissance, Command and Control Capabilities	- Airborne Warning and Control System - Ground Tactical C4I System	- Harbor Surveillance System - Mobile Underwater Surveillance Sonar
Maneuver and Fire Capabilities	- K21 Infantry Fighting Vehicles - K-9 Self-propelled artillery	- Korean Utility Helicopter - Improving the performance of K-55 Self-propelled artillery
Marine and Landing Capabilities	- Kwanggaeto the Great III class destroyer (Aegis) - Jangbogo II class submarine	- The 2nd Minesweeper Project - Next-generation mine laying ship
Air Combat Capabilities	- F-15K Fighter - Advanced Trainer (T-50)	- Improving the performance of the C-130H
Research and Development	Intermediate-altitude unmanned aerial vehicle, division-level UAVs	

Minister of National Defence of Republic of Korea

For the period 2011-2015 the Ministry of National Defence will continue to procure new defense equipment for the enhancement of national forces. On the priorities list is the upgrade of the sonar equipment on patrol combat corvettes (PCC) and frigates in order to detect encroaching enemy submarines and install sonar sensors suitable for long-range detection. The ministry also plans to procure, monocular night vision devices, day and night scopes or sights for personal weaponry and machine guns in preparation for enemy infiltration by land.

Regarding the ground forces, a new wheeled combat vehicles and upgraded *Multiple Launch Rocket System* (MLRS) will be developed, whereas the navy will be reinforced with the procurement of next generation frigate, next generation patrol craft, next generation landing ship and with an amphibious assault vehicle. A Kwanggaeto the Great III class destroyer, a Jangbogo II class submarine (1,800 tons), and ship-to-ship guided missiles will be acquired. Landing platform helicopter and landing ships fast (LSFs) will be additionally procured.

Force Buildup Programs



Minister of National Defence of Republic of Korea

In terms of aerial combat capabilities, new projects for a heavy attack helicopter, as well as the Boramae project will be launched. Furthermore, the *F-15K Slam Eagle*, the Korean Utility Helicopter (Surion), the transport aircraft and the light attack aircraft (FA-50) projects will be continued.

In the domain of surveillance and reconnaissance the target will be the armed forces to obtain early warning system, to conduct real time surveillance on and around the Korean Peninsula and to establish real time battlefield surveillance that will meet the strategic requirements of each echelon within individual units.

The Republic of Korea is deliberately trying to enhance the national armed forces and the ambitious acquisition program for the period 2011-2015 that was announced clearly illustrates it.

Kyriazis Vasileios,
Epicos Newsletter Head Editor

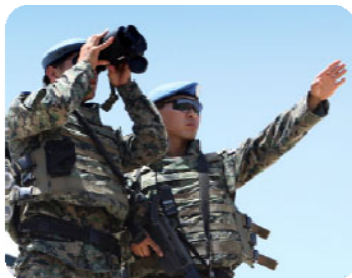
Republic of Korea: Modernisation Plans for a New Structure of the Military



One of the major modernization plans that the Republic of Korea is going to implement for the period 2009-2020 is reforming the structure of the military in order to build an army suitable to proactively cope with the security environment on

the Peninsula and efficiently conduct future warfare. The reform will be conducted in four main areas: command structure, unit structure, troop structure, and force structure. The country's authorities are planning to create downsized and flexible armed forces that will better tackle with the modern environment. Due to this troop structure is downsized. Armed forces numbered a total of 648,000 troops in 2010. This number has been reduced by 33,000 since defense reform started in 2005, whereas troops are planned to be reduced to 517,000 by 2020.

Regarding the command structure of the armed forces the intention of the country's authorities is to establish an efficient military command system that will allow the national armed forces to take the initiative in war planning, preparing for theater operations and to set up a military cooperative organization for Republic of Korean-US combined operations. The new combined defense system, following the transition, will evolve into an ROK-supported and US-supporting operational system.



As it is already mentioned the number of Republic of Korean troops has been significantly reduced. A lean force, centered on officers and NCO's will be created. Use of active duty personnel in non-combat areas will be curtailed and organizations with similar functions and roles will be integrated.

Additionally, Korean authorities are going to modernize the structure of troops. This will create a shift to a technology-intensive structure supported mainly by officers and NCOs since securing skilled soldiers has become problematic after the decision to reduce soldier's service terms. Combat forces will be mostly composed of active duty personnel whereas non-combatant functions will be increasingly replaced by civilian resources. Finally Force structure reform seeks to secure the optimum forces by equipping the ROK army to cope with future threats as well as those of the present such as infiltration and the provocation by North Korea.



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...

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Production of castings and post casting machining for parts and components for the Aerospace and Defense industry



A company specialized in Complete Design, Engineering, Rapid Prototyping, Casting and Post-Cast Services for the aeronautical and military industry, is proposing, in the frame of an offset program, the collaboration with Aerospace and Defense (A&D) primes or lower tier companies for the production of casting parts and post casting machining for parts and components to be used in specific Aerospace & Defense programs.

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

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Manufacturing of electrical cable and harness assemblies for Military and Commercial applications



A company with extensive experience in manufacturing of electrical cables, electronic harnesses and assemblies for the defense and commercial industries is proposing collaboration with a Prime or lower tier companies, which are active either locally or worldwide, for the production of electrical cables and harness assemblies for Military and Commercial applications. In the frame of the project, the company can act as a partner in the manufacturing and assembling of a wide range of cables and harness assemblies, based on MIL

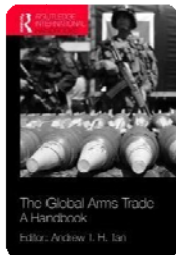
standards.

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Epicos- Amazon**Economics of War and Peace: Economic, Legal, and Political Perspectives (Contributions to Conflict Management, Peace Economics and Development) ... Management Peace Economics and Development), by Benjamin E. Goldsmith, Jurgen Brauer**

"Economics of War and Peace: Economic, Legal, and Political Perspectives" brings together recent, cutting-edge research on economic factors affecting peace and war. This important area of continuing research was the focus of an international conference held at the University of Sydney in June 2009 and these chapters are partly drawn from among the best contributions to that meeting. The book weaves together threads from a number of themes in current research including new theoretical perspectives on the economic foundations of peace, violence and war within countries, connections between international trade and inter-state conflict, and the role of legal/institutional factors in international and internal conflict.

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.

Epicos Newsroom**Boeing 747-8 Freighter First Delivery Set for Sept. 19**

- Launch customer Cargolux will take delivery of its second airplane two days later
- Celebration will take place Sept. 20

EVERETT, Wash., Sept. 2, 2011 /PRNewswire/ -- Boeing (NYSE: BA) will deliver the first 747-8 Freighter to launch customer Cargolux Sept. 19 at Paine Field in Everett, Wash. Cargolux will fly the airplane away that morning and put the airplane into revenue service. Boeing will celebrate the first delivery with Cargolux, employees and other stakeholders the following day at the Everett factory. Cargolux will take delivery of the second 747-8 Freighter Sept. 21. The carrier has a total of 13 of the airplanes on order.

"It's so exciting to be able to deliver two of these amazing airplanes to Cargolux in one week," said Elizabeth Lund, vice president and general manager, Boeing 747 program. "Cargolux has been a great partner for many years, and we so appreciate its deep commitment to this program."

"It is great to receive our first two 747-8 Freighters within just a few days," said Frank Reimen, president and chief executive officer of Cargolux. "In a sense, history is repeating itself. We were pioneering the cargo industry when we put the first 747-400 Freighter into revenue service in 1993. This is what we do once again with the 747-8 Freighter, which is ultimately a testimony of our good and long-standing partnership with Boeing. We are proud to be the world's first cargo operator to benefit from the game-changing performance and efficiency of this ground-breaking aircraft."

The 747-8 Freighter is the new high-capacity 747 that will give cargo operators the lowest operating costs and best economics of any freighter airplane while providing enhanced environmental performance. It is 250 feet, 2 inches (76.3 m) long, which is 18 feet and 4 inches (5.6 m) longer than the 747-400 Freighter. The stretch provides customers with 16 percent more revenue cargo volume compared to its predecessor. That translates to four additional main-deck pallets and three additional lower-hold pallets.

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Source: Epicos, Boeing

Airbus a enregistre 1.015 commandes nettes depuis le debut de l'annee

Airbus a enregistre 1.015 commandes nettes d'avions depuis le debut de l'annee et livre 334 avions dont 13 A380, selon un bilan commercial publie mardi sur le site internet de l'avionneur europeen.

Du 1er janvier au 31 aout, la filiale d'EADS a enregistre un total de 1.156 commandes brutes et accuse 141 annulations de commandes.

Source: 2009 AFP, Agence France-Presse (AFP)

China denies arms deal with Libya

BEIJING, September 5 (RIA Novosti) - The Chinese Foreign Ministry has denied that any Chinese companies signed deals to deliver arms to Muammar Gaddafi's government. Members of Gaddafi's government had come to China and held talks with certain Chinese arms companies without the government's knowledge, Foreign Ministry spokeswoman Jiang Yu said on Monday. "Chinese companies did not sign arms trade contacts nor did they export military items to Libya," she said. "Chinese companies have not provided military goods to Libya in any direct or indirect form," Jiang Yu said. The New York Times reported on Sunday that Beijing offered stockpiles of weapons worth about \$200 million to Gaddafi and held secret talks via Algeria and South Africa. The offer reportedly included rocket launchers, anti-tank missiles and other arms. Jiang Yu reiterated that China scrupulously abides by UN sanctions.

Source: Ria Novosti

Russia to extend lease of Tajikistan military base

DUSHANBE, September 2 (RIA Novosti) - The presidents of Russia and Tajikistan agreed to prepare in early 2012 an agreement extending Russia's lease of a military base in Tajikistan by 49 years. Moscow and Dushanbe are currently in talks on the continued market-based lease of a base in Tajikistan by the Russian military. Talks to extend the lease beyond 2014 were held at the working-group level in August. "We agreed to instruct our departments that a new forward-looking agreement for 49 years should be prepared for signing in the first quarter of the next year," Russian President Dmitry Medvedev said. Medvedev and his Tajik counterpart Emomali Rakhmon confirmed their determination to finalize the deal in the agreed timeframe. A total of 7,000 Russian troops are serving at three Russian military units in Dushanbe, the southwestern city of Qurgonteppa some 100 km from Dushanbe, and Kulob, about 200 km to the southwest of the capital. Russian troops in Tajikistan constitute Moscow's largest ground force deployed abroad.

Source: Ria Novosti

NATO's Libya mission closer to end: Rasmussen

NATO's mission in Libya has moved significantly closer to success and will end soon, the military alliance's secretary general said on Monday.

"Our operation to protect civilians has moved significantly closer to success, but we are not there yet," Anders Fogh Rasmussen told a news conference.

It will be up to NATO's decision-making body, the North Atlantic Council, to determine when Operation Unified Protector can end, based on the assessment of military commanders, he said.

While he said he could not give a precise date for the mission's end, Rasmussen said: "I believe it will come soon."

The ability of the rebel National Transitional Council (NTC) to protect civilians will be a key factor in the decision, he said.

The fugitive Libyan leader Moamer Kadhafi's capture would not be a "decisive factor," the NATO chief added.

"Let me stress that individuals, including Kadhafi, are not a target of our operation," he said.

NATO has carried out air strikes against pro-Kadhafi forces since March under a UN mandate to protect civilians from attacks. Rasmussen said the mission will continue as long as the Libyan people are threatened.

The rebels, who have taken control of Tripoli and most of Libya, are readying for battle in Kadhafi's last strongholds of Bani Walid and Sirte.

Source: 2009 AFP, Agence France-Presse (AFP)