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Polish Defence Budget & Future Procurements



According to official data provided by Poland's parliamentary committee of national defence, the defence budget of 2016, was to reach 35.89 billion Polish Zloty -PLN- (approximately 8.5 billion US dollars), a rise of 8.6%, compared to the previous year. As of 2016, Polish authorities are committed to spend 2% of the country's Gross Domestic Product (GDP) on defence, instead of 1.95% spent until 2016. With the implementation

of the 2016 defence budget, Poland is set to join a handful of NATO members, who meet the alliance's target of investing at least 2% of national GDP on defence. Expenses on military and civilian personnel, represent 23.4% of the total military budget, accounting for 8.281 billion PLN (approximately 2 billion US dollars), while capital investment represents 28.9%, hence some 10.247 billion PLN (approximately 2.4 billion US dollars). Pensions and other Operational and Maintenance (O&M) expenditures, as well as training expenses, represent 20.7% and 17.4% of the total military budget, respectively.

Poland in the Spotlight

Defence: Facts and Figures

With Information Retrieved from <http://en.mon.gov.pl/>

Main Defence Procurements	35.89B PLN	Defence Budget 2016
	10.2B PLN	Capital Investment 2016

Oliver Hazard Perry-class guided missile frigates has undergone an extensive repair program, which was concluded in 2015.

Rheinmetall to modernise 128 Polish Leopard 2 A4 tanks to the new Leopard 2 PL standard.

(%) Expenses by Segment

Military and Civilian Personnel	23%
Capital Investment	29%
Pensions and other (O&M)	21%
Training	17%
Other	10%

With Information Retrieved from <http://www.nato.int/>

Defence expenditures as (% of GDP NATO Countries

Country	Expenditure (% of GDP)
USA	3.36
UK	2.21
Poland	2
Greece	2.38
Estonia	2.16

Strategic Airlift Capability (SAC) C-17

Hosted in Hungary
Pápa Air Base

135 Military and Civilian Personnel

3 Boeing C-17 strategic transport aircraft

2009

12 Nations

The first C-17 was delivered in July 2009 the second in September and the third in October 2009.

Bulgaria, Estonia, Hungary, Lithuania, the Netherlands, Norway, Poland, Romania, Slovenia, the United States, Finland and Sweden

Source: Epicos.com

The main priorities of the 2016 budget are the sustainment and development of Polish armed forces operational capabilities, the improvement of cyber security & cyber defence capabilities and the increase of the armed forces ability to fulfil missions in accordance with international (NATO) standards.

Poland's accession to NATO has benefited the county as it was somehow obliged to purchase military equipment that would be in accordance with the requirements/technical specifications of the alliance. Additionally, Poland was able to take part in the alliance's programs, such as the Strategic Airlift Capability (SAC) C-17, an international initiative under which the 12 participant nations, acquired, manage, support and operate, three Boeing C-17 strategic transport aircraft. The first C-17 was delivered in July 2009, the second in September and the third in October of 2009.

The aircraft operate out of Pápa Air Base in Hungary, and are open to use by the participating nations. The participants include ten NATO nations (Bulgaria, Estonia, Hungary, Lithuania, the Netherlands, Norway, Poland, Romania, Slovenia and the United States) and two

Partnership for Peace (PfP) nations (Finland and Sweden).

In 2015, the defence budget's structure was more or less the same as that of 2016. More specifically, expenses on military and civilian personnel represented 20.7% of the total military budget, accounting for 7.9 billion PLN (approximately 1.88 billion US dollars), while capital investment represented 36.2%, hence 13.77 billion Zlotys (approximately 3.26 billion US dollars). Finally, Pensions and other Operational and Maintenance (O&M) expenditures accounted for 19.4% and 14.9% of the total military budget, respectively.

Throughout the years, spending on capital investment has significantly increased. In 2008, 3.4 billion PLN (approximately 806 million US dollars) were spent on capital investments, representing 17.3% of the total defence budget. In 2009, this number increased to 4.8 billion PLN (approximately 1.1 billion US dollars), amounting to 20.9% of the total budget, while in 2010, 5.5 billion PLN (approximately 1.3 billion US dollars) were spent on capital investments, representing 22.2% of the total defence budget. This upward trend continued, as the 2015 budget allocated 12.7 billion Zlotys (approximately 3 billion US dollars), while the 2016 budget allocated 10.2 billion PLN (approximately 2.4 billion US dollars) in this direction.

In the years to come, Poland is planning to procure a wide variety of defence equipment and to modernise several others. According to Katarzyna Jakubowska, the acting spokesperson for the ministry, Poland is going to procure in the future, new air defence systems, UAVs, multi-purpose helicopters, coastal defence vessels, mine destroyers and submarines.

Under this context, in October 2016, SAAB signed a Memorandum of Understanding (MoU) with Polska Grupa Zbrojeniowa (PGZ) that foresees, close cooperation between Saab and PGZ in the planning and delivery of Polish naval programs, including surface ships and submarines construction for the Polish Navy and export customers. SAAB is already present in the country, as it provides Sea Giraffe radars and the RBS15 Mk 3 missiles for the Orkan vessels.

Additionally, one Oliver Hazard Perry-class guided missile frigate, has undergone an extensive repair program, which was concluded in 2015. The Oliver Hazard Perry-class frigates (2 in total) are in service with the Polish Navy since 2000 and were formerly servicing in the US Navy.

In September 2016, Poland signed an agreement with Rheinmetall to modernise 128 Polish Leopard 2 A4 tanks to the new Leopard 2 PL standard. In order to materialise this contract Rheinmetall will form an industrial consortium with Polska Grupa Zbrojeniowa (PGZ) and ZM Bumar-Łabędy S.A. The consortium is expected to supply a prototype at the end of 2017, while the retrofit of the remaining MBTs (Main Battle Tanks) will be finished by 2020.

Finally, in 2015, the Polish Ministry of National Defence, placed an additional order for 200 8x8 Armoured Modular Vehicles (AMV), with Patria's Polish partner Rosomak S.A. Patria will deliver components for 200 vehicles to Rosomak S.A., which produces the vehicles under license from Patria. Deliveries will take place during the period 2015-2019 and the total value of the order will reach 90 million Euros.

Kyriazis Vasileios,

Epicos Newsletter Head Editor

Polish Aerospace & Defence Industry



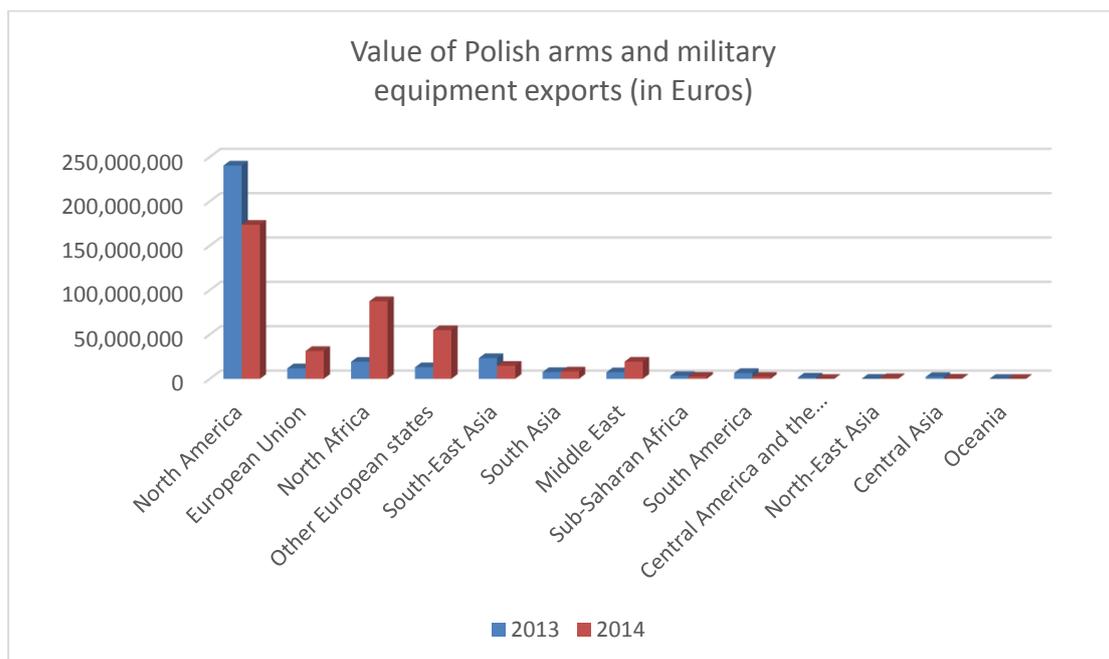
Ministry of National Defence Republic of Poland

The Polish Aerospace and Defence (A&D) industry has a wide span of technological competencies and a broad portfolio of

products, ranging from air defence systems, radars, Unmanned Air Vehicles (UAVs), armoured personnel carriers, artillery systems and assault rifles, to electronic systems, sensors and training equipment. Additionally, the Polish defence industry exhibits competences in the fields of design, construction, and the equipping of military vessels, in the production and overhaul of aircraft (agricultural, training, etc.) as well as in modernising and maintaining vehicles, fixed-wing aerial platforms and various types of helicopters.

After the fall of the communist regime, the Polish defence industry had to adjust to a completely different environment, as it lost its main trade partners and had to serve different geostrategic needs. Local defence industry was structured with the aim of covering the demands of armed forces, designed for a high intensity war, while after the 1990s this possibility diminished, until it eventually vanished. Therefore, the defence industry had to adjust its production output to the shifting needs of the new environment, to search for new sales markets, and to orient a part of the production towards the civil sector, since orders for arms and military equipment dropped dramatically.

In Poland, defence industrial ‘reconstruction’, began latter that in other countries of the Eastern Bloc, as only at the end of the 90s, local authorities initiated related initiatives. However, this initiative had limited success and the government adopted a new strategy in the beginning of the new millennium, aimed at completely transforming the structure of the local defence industrial base. Currently, the indigenous defence industry is dominated by the Polska Grupa Zbrojeniowa - Polish Armament Group (PGZ SA), under the umbrella of which reside some 60 companies, with 17,500 employees and an annual turnover of 5 billion Polish Zloty -PLN- (approximately 1.2 billion US dollars).



	Value of arms and military equipment exports in 2013 (in Millions of Euros)	Value of arms and military equipment exports in 2014 (in Millions of Euros)
North America	240.4	173.5
European Union	11.9	31.3
North Africa	19.2	87.4
Other European states	13.1	54.8
South-East Asia	23.3	14.7
South Asia	7.7	8.3
Middle East	7.4	19.4
Sub-Saharan Africa	3.2	2.4
South America	6.5	2.3
Central America and the Caribbean	1.4	0.0
North-East Asia	0.1	0.7
Central Asia	2.2	0.2
Oceania	0.0	0.0
Total	336.4	395

Source: www.mfa.gov.pl

In 2014, Polish defence exports were significantly (17.4%) increased in relation to 2013, reaching 395 million Euros. Traditionally, aircraft and related equipment generate the largest export value. In 2014, the abovementioned category's export values amounted to 294.7 million Euros, including sales of equipment from the army's stock and re-exports. Regarding the geographical dispersion of Polish defence exports, North America held the lion's share in 2014, with a total exported value of 173.5 million Euros. Nevertheless, it should be noted that exports to North America dropped significantly, mainly due to the fact that the volume of exports to the US decreased. In other words, exports to Canada remained more or less at the same level. North America, was followed by North Africa (87.4 billion Euros), in terms of absolute figures, mainly due to the exports to Algeria increasing significantly, resulting in the African country being the second largest importer of Polish arms for the year.

Since its accession to the European Union, Poland has actively engaged in EDA's (European Defence Agency) programs, such as the Research & Technology Joint Investment Programme (JIP) on RPAS ("Remotely Piloted Aircraft Systems"), that was launched in November of 2013. Additionally, Poland has been part of the "Modular Lightweight Minesweeping" (MLM) project, which is a part of the EDA's Defence Research and Technology Programme "European Unmanned Maritime Systems (UMS) for Mine-Counter-Measures and other Naval Applications".

The defence industry is regarded by local authorities as an important 'catalyst' to the Polish economy. Towards this direction, Polish authorities have promoted the creation of cooperative schemes with foreign partners, as a tool for further promoting the local defence industry. Under this context, in September of 2016, Leonardo-Finmeccanica and PGZ signed a Letter of Intent (LoI) for a long term strategic partnership in the Defence and Security market. Under the LoI, a significant technology transfer to PGZ will take place. In the same month, PGZ signed a second LoI with Lockheed Martin, which actually paves the way for the

Polish company to be involved in the manufacture of satellite systems, aircraft, helicopters, weapons and combat systems, training devices and simulators.

Moreover in August 2016, PGZ MESKO and THALES announced that they will work together for manufacturing induction rockets in Poland, for both potential domestic and export markets. The Induction Rocket System (IRS) is a new generation of intelligence rocket systems, using electronics and wireless technology. Production will take place at MESKO's plant.

Additionally, Poland has a rather developed aerospace industry, as according to a report released by PwC, the country is the 5th best investment destination for aerospace manufacturing projects in Europe, and 8th in the world. The main 'strengths' of the local aerospace industry, lie in the high quality of products delivered, as well as the competitive associated labour costs. Currently there are some 200 aerospace and aerospace-related companies in the country, the majority of which are small and medium-sized enterprises (SMEs). Overall, the Polish aerospace industry employs more than 30,000 people and its annual sales amount to some 1.3 billion Euros, while 90% of aviation-related production is exported to countries such as the US, Italy, Canada, China, Ukraine, Australia, the UK, France and Germany. Around 80% of aerospace production plants of the country are located in the South-Eastern Poland.

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 Helicopter Custom Design & Modification capability



A company certified in carrying-out inspections and repairs on helicopters, as well as on helicopter emergency floats, life rafts and various equipment used in aerial operations, is willing to expand its activities, in the field of custom design and modification for helicopters, so as to address national military and civilian needs.

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

Mail at: a-kintis@epicos.com

Development of SHORAD system radar (sub) components



A company specializing in the repair and technical inspection of fire control systems, radars, electronic and mechanical units of different missile systems, the designing and manufacturing of mechanical/electronic units, hardware and software for military solutions and security engineering systems, is proposing, in the frame of an offset program, collaboration with a prime contractor, or a third party specializing in 3D Radar Development, in order to receive technology on the development of radar system components to be used in Medium and Short Range Air

Defense (SHORAD) missile systems.

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

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News from our A&D Business Network

Northrop Grumman to Provide Electronic Countermeasure Systems for Royal Netherlands Air Force

The Northrop Grumman logo, consisting of the words "NORTHROP GRUMMAN" in a bold, blue, sans-serif font, with a blue swoosh underline.

Northrop Grumman Corporation has been awarded a contract by the Royal Netherlands Air Force (RNLAf) to upgrade the AN/ALQ-131 electronic countermeasure (ECM) pods for its F-16 aircraft fleet. The upgrade includes new threat detection and jamming capabilities to allow aircraft to operate safely in the modern threat environment.

Air defense capabilities in hostile and unstable regions have grown rapidly in sophistication in recent years, presenting an increased threat to military aviation. Northrop Grumman's Digital Receiver/Exciter adds fifth-generation aircraft electronic warfare technology to the AN/ALQ-131, providing the flexibility to remain ahead of emerging threats.

"The digital technology in the AN/ALQ-131 upgrade provides a significant leap in capability for electronic countermeasures, giving RNLAf aviators a superior level of protection wherever their missions take them," said Dr. Robert Fleming, vice president, programs, Northrop Grumman.

Currently operational in the United States and 11 other countries, the AN/ALQ-131 pod is one of the most successful ECM systems ever built. The company has more than 60 years of experience in electronic warfare protecting a variety of aircraft and aircrews, including A-10, B-1, B-52, C-130, F-15, F-16, F/A-18 and F-35.

Northrop Grumman is a leading global security company providing innovative systems, products and solutions in autonomous systems, cyber, C4ISR, strike, and logistics and modernization to customers worldwide. Please visit www.northropgrumman.com for more information.

SAAB Receives Order for Carl-Gustaf M4



Defence and security company Saab has signed a contract for deliveries of the new Carl-Gustaf M4 multi-role weapon system. This is Saab's fourth customer for the system since its launch in late 2014. Deliveries will take place during 2017. The new version has all the effectiveness and versatility of the proven Carl-Gustaf system but with enhancements. These include a lightweight design (weighing less than 7 kg), a round counter and intelligent features, such as compatibility with future innovations like the intelligent sighting systems and programmable ammunition, which collectively offer significant operational improvements for the soldier.

"With the M4 version the customer will have a weapon with the latest technology and with improved ergonomics which will give them an increased tactical flexibility to deal with any situation on the battlefield", says Görgen Johansson, head of Saab business area Dynamics.

With this order, Saab has secured a new Carl-Gustaf customer and also its fourth customer of the new M4 system since the market debut in late 2014. In 2015, Saab received the first order of the new Carl-Gustaf M4 from the armed forces of the Slovak Republic. In addition, the system was acquired by two other countries for evaluation and qualification purposes.

The industry's nature is such that depending on circumstances concerning the product and customer, further information regarding the customer will not be announced. Saab's world-leading weapon system Carl-Gustaf has a long and distinguished service history all around the world. It has been successively modernised and enhanced to meet the changing requirements of its users.

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Saab serves the global market with world-leading products, services and solutions within military defence and civil security. Saab has operations and employees on all continents around the world. Through innovative, collaborative and pragmatic thinking, Saab develops, adopts and improves new technology to meet customers' changing needs.



Government of Australia - AEA-18G Electronic Warfare Range System

The State Department has made a determination approving a possible Foreign Military Sale to Australia for AEA-18G Electronic Warfare Range System and related support, equipment, and training. The estimated cost is \$115 million. The Defense Security Cooperation Agency delivered the required certification notifying Congress of this possible sale on December 2, 2016.

The Government of Australia has requested additional funding to a previously implemented case for two Electronic Warfare Range Systems to conduct Electronic Warfare and Electronic Surveillance training within the borders of Australia. The original FMS case, valued at \$79.07 million, includes non-MDE costs for all support elements required to provide for system integration testing, tools and test equipment, support equipment, spare and repair parts, publications, operations manuals, technical documents, personnel training, U.S. Government and contractor technical assistance, and other related elements of logistics and program support. The addition of \$35.93 million in non-MDE funding to the basic case will provide for unfunded requirements to meet the scope of the basic case and provide for the sale of additional classified technical data and software, system integration and testing, tools and test equipment, support equipment, spare and repair parts, publications, operations manuals, and technical documents, personnel training, U.S. Government and contractor technical assistance, and other related elements of engineering, logistics, and program management. This amendment will push the original case value above notification threshold and thus requires notification of the entire case. The total overall estimated value is \$115 million.

This sale will contribute to the foreign policy and national security of the United States by helping to improve the security of a major contributor to political stability, security, and economic development in the Western Pacific. Australia is an important Major non-NATO Ally and partner that contributes significantly to peacekeeping and humanitarian operations around the world. It is vital to the U.S. national interest to assist our ally in developing and maintaining a strong and ready self-defense capability. By enabling Australian Defense Force (ADF) ranges, the U.S. Government will ensure consistency in training across platforms and theaters, whether the exercises are conducted in the United State or in Australia, where U.S. aircrews will be able to participate in training exercises alongside their Australian counterparts.

The proposed sale will allow continued efforts to improve Australia's capability in current and future coalition operations. Australia will use the range to enhance Electronic Warfare capabilities as a deterrent to regional threats and to strengthen its homeland defense. Australia will have no difficulty absorbing these items into its armed forces.

The proposed sale will not alter the basic military balance in the region.

The prime contractors will be Leidos (hardware) and General Dynamics Mission Systems (software). The U.S. Government is not aware of any known offsets associated with this sale.

Implementation of this sale will require ten (10) temporary U.S. Government or contractor representatives to Australia for assistance in integration and range operational and maintenance training.

There will be no adverse impact on U.S. defense readiness as a result of this proposed amendment.

This notice of a potential sale is required by law and does not mean the sale has been concluded.

All questions regarding this proposed Foreign Military Sale should be directed to the State Department's Bureau of Political Military Affairs, Office of Congressional and Public Affairs, pm-cpa@state.gov.

For Further Information [Click Here](#)

Source: Defense Security Cooperation Agency

Government of Finland – F/A-18 Mid-Life Upgrade Program

The State Department has made a determination approving a possible Foreign Military Sale to Finland for F/A-18 Mid-Life Upgrade Program and related support, equipment, and training. The estimated cost is \$156 million. The Defense Security Cooperation Agency delivered the required certification notifying Congress of this possible sale on December 2, 2016.

The Government of Finland has requested a possible sale of follow-on equipment and support for Finland's F/A-18 Mid-Life Upgrade (MLU) program, consisting of: Ninety (90) Multifunctional Information Distribution System Joint Tactical Radio System (MIDS-JTRS) variant(s). The proposed program support also includes software test and integration center upgrades, flight testing, spare and repair parts, support and test equipment, transportation, publications and technical documentation, personnel training and training equipment, U.S. Government and contractor technical and logistics support services, and other related elements of logistics support. Total estimated program cost is \$156 million.

This proposed sale will contribute to the foreign policy and national security objectives of the United State by helping to improve the security of a friendly country which has been and continues to be an important force for political stability and economic progress in Europe.

The Finnish Air Force (FAF) intend to purchase this MLU program equipment and services to extend the useful life of its F/A-18 fighter aircraft and enhance their survivability and communications connectivity. The FDF needs this upgrade to keep pace with technology advances in sensors, weaponry, and communications. Finland has extensive experience operating the F/A-18 aircraft and will have no difficulty incorporating the upgraded capabilities into its forces.

The proposed sale of this equipment and support will not alter the basic military balance in the region.

The principal contractors will be Raytheon in Waltham, Massachusetts; Lockheed Martin in Bethesda, Maryland; The Boeing Company in St. Louis, Missouri; BAE North America in Arlington, Virginia; General Electric in Fairfield, Connecticut; General Dynamics in West Falls Church, Virginia; Northrop Grumman in Falls Church, Virginia; Rockwell Collins in Cedar rapids, Iowa; ViaSat in Carlsbad, California; and Data Link Solutions in Cedar Rapids, Iowa. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require multiple trips to Finland involving U.S. Government and contractor representatives for technical reviews, support, and training.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

This notice of a potential sale is required by law and does not mean the sale has been concluded.

All questions regarding this proposed Foreign Military Sale should be directed to the State Department's Bureau of Political Military Affairs, Office of Congressional and Public Affairs, pm-cpa@state.gov.

For Further Information [Click Here](#)

Source: Defense Security Cooperation Agency

Government of Peru – Reconditioned Stryker Infantry Carrier Vehicles

The State Department has made a determination approving a possible Foreign Military Sale to Peru for Reconditioned Stryker Infantry Carrier Vehicles and related support, equipment, and training. The estimated cost is \$668 million. The Defense Security Cooperation Agency delivered the required certification notifying Congress of this possible sale on December 2, 2016.

The Government of Peru has requested a possible sale of one hundred and seventy-eight (178) Reconditioned Stryker Infantry Carrier Vehicles; one hundred and seventy-eight (178) M2 Flex .50 Cal Machine Guns; and one hundred and seventy-eight (178) Remote Weapon Stations (RWS). Also included are driver's vision enhancers; Global Positioning System (GPS) navigation capability; sets of special tools testing equipment; associated M2 Flex spare parts and tripods; M6 Smoke Grenade launchers and associated spares; VIC-3 systems; Operators New Equipment Training (OPNET) and Field Level Maintenance Training (FLMNET); publications; training manuals; Contractor Field Service Representative support; contractor and concurrent spare parts; project office technical support; U.S. Government technical assistance; packaging, crating, and handling; de-processing services for shipment; and associated transportation. Total estimated program cost is \$668 million.

This proposed sale will contribute to the foreign policy objectives of the United States by helping to improve the security of an important partner which has been and continues to be an important force for political stability, peace, and economic progress in South America. It is in the U.S. national security interest for Peru to field capable forces and multi-role equipment for border security, disaster response, and to confront de-stabilizing internal threats, such as the terrorist group Sendero Luminoso (Shining Path).

Peru intends to use these defense articles and services to modernize its armed forces. This will contribute to the Peruvian military's goal of updating its capabilities while further enhancing interoperability between Peru, the United States, and other allies and partners. This acquisition would support the first major step in Peru's acquisition strategy to build a multi-dimensional brigade by 2030. Peru will have no difficulty absorbing this equipment into its armed forces.

The proposed sale of this equipment and support will not alter the basic military balance in the region.

The prime contractor for this program is General Dynamics Land Systems. There are no known offset agreements in connect with this potential sale.

Implementation of this proposed sale will require the temporary assignment of U.S. Government or contractor representatives to Peru for up to three years.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

This notice of a potential sale is required by law and does not mean the sale has been concluded.

All questions regarding this proposed Foreign Military Sale should be directed to the State Department's Bureau of Political Military Affairs, Office of Congressional and Public Affairs, pm-cpa@state.gov.

For Further Information [Click Here](#)

Source: Defense Security Cooperation Agency

RUAG named Authorised Service Centre for the AW139 by Leonardo

RUAG Aviation has secured Authorised Service Centre status for the Leonardo AW139 helicopter at its locations in Sion and Lugano, Switzerland. This authorisation confirms RUAG Aviation as a full support partner for the AW139 helicopter, including all maintenance, repair and overhaul (MRO), as well as warranty services.

"The new type ratings for the Leonardo AW139 at both our Sion and Lugano locations enable us to support our customers with the full set of personal services they require, at a location convenient to their needs," affirms Andreas Baumann, General Manager Helicopters, RUAG Aviation. He emphasises further, "We are keen to ensure they enjoy the same extensive portfolio of reliable solutions and proven expertise for their AW139 helicopter as they do for the other helicopters and aircraft in their fleet."

RUAG Aviation now extends its helicopter expertise on behalf of AW139 owners and operators. Targeting reliability, cost-efficiency and optimized downtimes, the company provides individualised solutions for helicopters, ensuring access to the entire RUAG Aviation helicopter competence network at their various locations in Switzerland. Capabilities include MRO, component MRO, cockpit and cabin upgrades, refurbishments, and painting, as well as warranty and support & consulting services.

"Achieving Authorised Service Centre status for the AW139 allows RUAG Aviation to strengthen our partnership with our customers, as well as with Leonardo Helicopters. We continually strive to improve the support and services we offer on behalf of our customers and our customers' priorities," concludes Andreas Baumann. The company's state-of-the-art infrastructure managed by dedicated specialists make RUAG Aviation the premier partner of helicopter owners and operators in the region.

For Further Information [Click Here](#)

Source: Epicos, Ruag

Cedar Executive Orders an additional Embraer Legacy 500

Middle East Airlines (MEA) confirmed today at the Middle East and North Africa Business Aviation (MEBAA) show in Dubai the purchase of a second Embraer Legacy500 business jet for its private-jet affiliate, Cedar Executive. The second aircraft is expected to enter into service in mid-2017

Cedar Executive is based at Rafic Hariri International Airport – Beirut. The company started operations with a brand-new Legacy 500 that was delivered in January 2016. Cedar Executive offers private-jet charter travel services for its customers along with FBO services including maintenance, hangarage and facilities for general aviation aircraft.

“Cedar Executive has exceeded their customers’ expectation with a high end premium service in their very first year of operation. It is a pleasure to be part of this accomplishment by supplying the aircraft that combines the comfort, technology and performance desired for the ultimate travel experience”, said Marco Tulio Pellegrini, President and CEO, Embraer Executive Jets. We are committed to offer the best customer service to support this continuing Legacy 500 fleet growth.”

“Our aim at Cedar Executive is to provide our guests with nothing short of a world class and blissful experience. Our existing Legacy 500 has delivered that for our revered guests throughout the Middle East” said Fouad Fawaz Cedar Executive CEO.

“The addition of a further aircraft is testimony to both the quality of the service Cedar Executive’s guests experience, and the performance of these magnificent aircraft.”

For Further Information [Click Here](#)

Source: Epicos, Embraer