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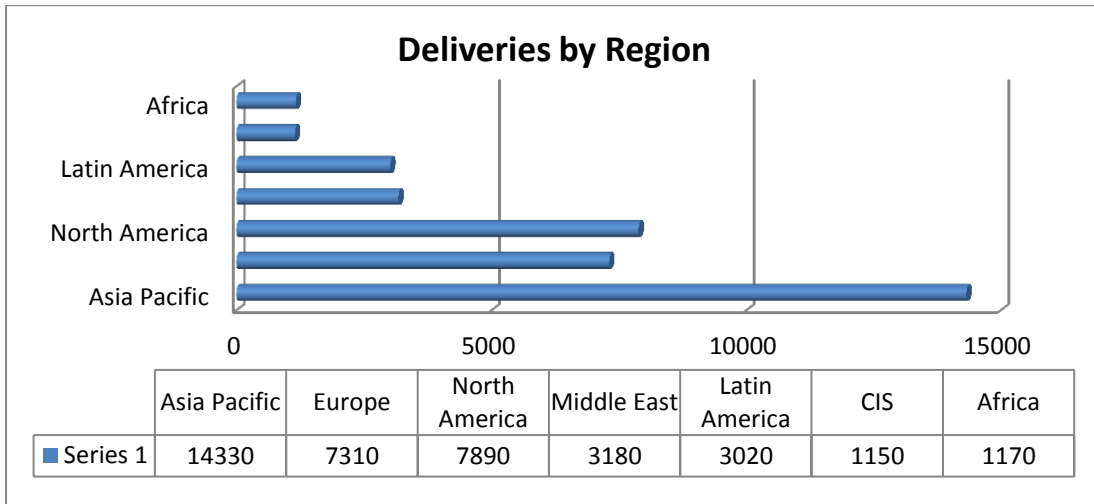
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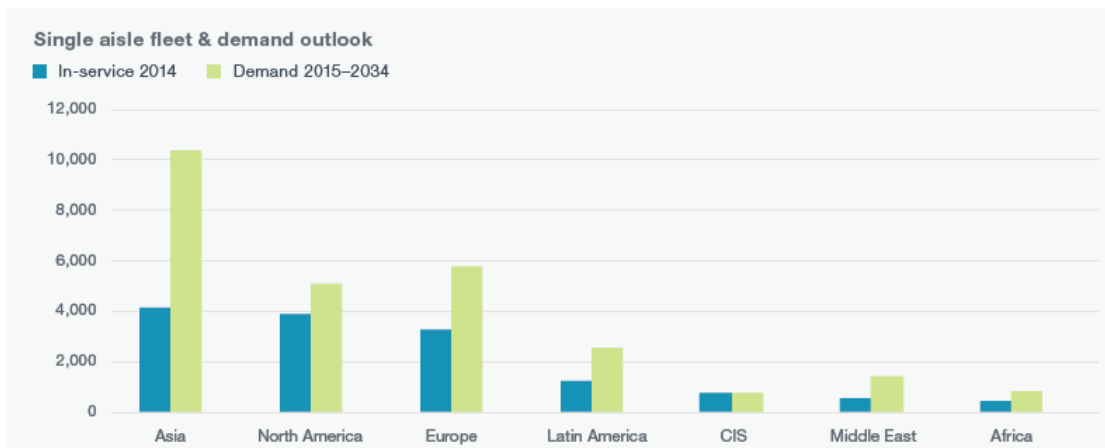
**Aircraft: Long- term Market**



Currently, the aerospace industry is growing rapidly throughout the globe. The largest aerospace companies have received purchase orders for new airplanes, which will need parts and services throughout their lifespan. According to Boeing’s estimations, there will be a long-term global demand for 38,050 new airplanes during the period 2015-2024, valued at \$5.6 trillion. Single-aisle airplanes will command the largest share of the market. Approximately 26,730 new single-aisle airplanes will be needed over the next 20 years. Additionally, 8,830 new wide body airplanes will be needed. Regionally, the need for new airplanes is well balanced—Asia will need approximately 40%; Europe and North America combined will need approximately 40%; and together, the Middle East, Latin America, Africa, and CIS will need the remaining 26%.



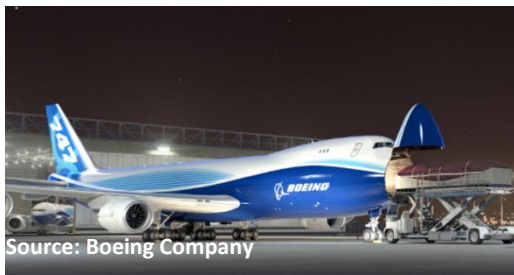
Historically, 2% to 4% of the in-service fleet is removed from service annually. In the past few years, that number has been 500 to 700 airplanes per year, of which 350 to 400 were single-aisle, and 150 to 200 were wide-body, plus regional jets.



As it is already mentioned the single-aisle fleet will be the one receiving the biggest number of aircraft. The current single-aisle fleet consists of approximately 14,100 airplanes. North America leads with more than 3,800 in service. Over the next 20 years, the single aisle market will continue to enjoy robust demand—26,730 airplanes, valued at \$2.8 trillion. In the diagram above there is the geographical dispersion of these deliveries.

Kyriazis Vasileios,  
Epicos Newsletter Head Editor

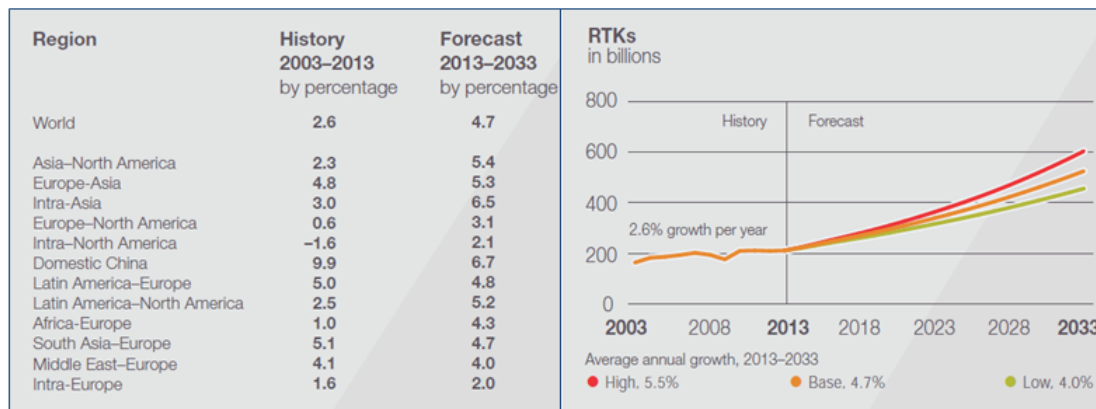
**Air Cargo Market: Long- term Forecast**



Source: Boeing Company

According to the biennial World Air Cargo Forecast published by the Boeing Company, World air cargo traffic is forecast to grow an average 4.7% per year over the next 20 years to reach a total of more than twice the number of revenue tonne-kilometers (RTK) logged in 2013. Asia will continue to lead

the world in average annual air cargo growth, with domestic China and intra-Asia markets expanding 6.7% and 6.5% per year, respectively. The Asia–North America and Europe-Asia markets will grow slightly faster than the world average growth rate. Furthermore, Latin America markets with North America and with Europe will grow at approximately the world average growth rate, as will Middle East markets with Europe. Finally, it is worth mentioning that the number of airplanes in the freighter fleet will increase by more than half by the end of the forecast period.



**Historical and forecast air cargo growth rates**

**World air cargo traffic will be more than double**

As it is already mentioned the world freighter fleet will grow by more than half, from the current 1,690 airplanes to 2,730 airplanes by 2033. Of the 2,170 projected freighter deliveries, 1,130 will replace retiring airplanes, with the remainder expanding the fleet to meet projected traffic growth. More than 60% of deliveries will be freighter conversions, nearly 85% of which will be standard-body passenger airplanes. A projected 840 new production freighters, valued at \$240 billion, will be delivered, of which more than 70% will be in the large-freighter category.

When examining the market from a regional perspective we can see that more than 40% of all freighter deliveries during the 20-year forecast period will be to carriers in the Asia Pacific region, while North America will receive 30% of freighter deliveries.

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](#)

### Network Documentation System for military optical fiber networks

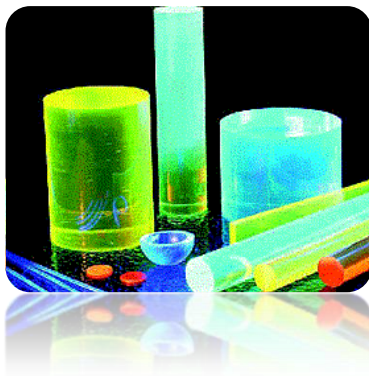


A company specializing on high-precision optical passive devices, equipment and fiber optic network systems, in the frame of an offset program, is proposing its Advanced Network Documentation System for implementation within military optical fiber networks. This system may be of interest to Defense organizations or companies active in the development and maintenance of such networks.

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

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

### Intelligent Scintillation Detectors Turn Key solution



A company with leading experience in the development and production of chemical defense instruments and nuclear reconnaissance systems, in the frame of an offset program, is proposing the representation of its Turn Key Solution Intelligent Scintillation Detectors systems (based on "scintillators", i.e. materials which exhibit the property of luminescence when excited by ionizing radiation), to foreign companies specializing on NBC systems in order to gain access to new markets.

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

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

**Embraer Adds a New Subsidiary, Embraer Aero Seating Technologies**

Embraer announced today the completion of its acquisition of a new subsidiary, Embraer Aero Seating Technologies. Embraer progressively acquired its ownership stake in the Company, headquartered in Irwindale, California, which provides luxury seating solutions for the aviation industry. Embraer further announced today a new manufacturing facility for this business to be based in Titusville, Florida in Brevard County. The project, which was presented by Florida Governor Rick Scott at the Florida Pavilion inauguration event at the 51st International Paris Air Show, represents the eventual addition of 150 jobs to the Company's existing employee base, over the next four years.

The new Florida facility will produce seating solutions for various Embraer products, with the design and some manufacturing functions remaining in place at the Company's headquarters in California. The seats feature high quality, ergonomic comfort and lightweight construction, with innovative designs and features for the ultimate cabin experience.

"The new Embraer Aero Seating Technologies is focused on the design, development and production of luxury aircraft seating solutions," said Frederico Fleury Curado, Embraer President & CEO. "With the support of Enterprise Florida, the Florida Department of Economic Opportunity, Brevard County, the Economic Development Commission of Florida's Space Coast and the North Brevard Economic Development Zone (NBEDZ), we are proud to grow this operation to include the great state of Florida."

"Embraer's footprint in Florida continues to grow and we are excited to announce this additional investment and creation of new jobs in our state," said Florida Governor Rick Scott. "By removing the sales tax on manufacturing equipment last year, we are signaling to businesses across the world that Florida has a competitive advantage over other locations, and companies like Embraer know that our state is the best place to grow and create jobs. We are here in Paris today to share our success with companies from across the world, and we will continue to do all we can to make Florida the global destination for jobs."

"Embraer's continued commitment to Florida is incredibly important and we thank them for being a tremendous partner and job creator, said Bill Johnson, Secretary of Commerce and President & CEO of Enterprise Florida, Inc. "This latest expansion helps us better tell Florida's business story not only at home, but particularly this week at an important event like the Paris Air Show. Embraer's success and growth helps us tout Florida's position as a global leader in aviation."

“Embraer’s continued growth in Brevard County is further evidence that Florida is a top destination for the aerospace and manufacturing industries,” said Jesse Panuccio, Executive Director of the Florida Department of Economic Opportunity. “The Scott Administration will continue to support the pro-growth, low-tax policies that foster these kinds of business expansions.”

“We are very pleased that Embraer chose to locate this facility in North Brevard and within the county-owned Spaceport Commerce Park in Titusville specifically,” said Robin Fisher, Brevard County District 1 Commissioner. “Through the combined efforts of the Economic Development Commission, the NBEDZ, and the City of Titusville we were able to land this deal in a competitive market. We now look forward to the creation of good-paying jobs for the area.”

“The availability of the incentives from NBEDZ were a significant factor in winning this competitive project,” said George Mikitarian, NBEDZ Board Chairman. “The impact from this project will be seen in both North Brevard and throughout the County.”

“The Economic Development Commission and the NBEDZ worked together to provide a competitive package for this project,” said Lynda Weatherman, President & CEO of the Economic Development Commission of Florida’s Space Coast. “With the additional resources available through the NBEDZ, we were able to bring this opportunity to fruition.”

The new 50,000 square-foot facility is expected to be operational by the second semester of 2016.

Follow on Twitter: @EmbraerSA

For Further Information [Click Here](#)



## Lockheed Martin, Raytheon and Bombardier Join Forces for JSTARS Recap Program



Raytheon Company and Bombardier have teamed with Lockheed Martin [NYSE: LMT] to deliver a low-risk, affordable solution for the United States Air Force's JSTARS Recapitalization program. Embracing the United States government's desire for strong industry partnerships, the Lockheed Martin-led team will provide the Air Force capabilities superior to the current JSTARS.

The team will also deliver a true open system architecture to allow the government to own the technical baseline for future upgrades and reduce life cycle cost.

"Our track record of performance in systems integration and leadership in Open Mission Systems, combined with our teammates' relevant products and in-depth experience, give us confidence that we can provide the Air Force the best possible solution," said Rob Weiss, executive vice president and general manager, Lockheed Martin Aeronautics, Advanced Development Programs (the Skunk Works®).

Lockheed Martin will serve as the lead systems integrator for the program and Raytheon will bring to the team their experience with ground surveillance, intelligence, surveillance and reconnaissance systems, mission systems integration, and JSTARS communications.

"ISR and mission systems integration are core capabilities for us," said Rick Yuse, president of Raytheon Space and Airborne Systems. "We are committed to building modular, easily adapted and upgraded open systems to help our warfighters stay ahead of future threats."

Bombardier will provide its ultra-long-range Global business jet platform, which is less expensive to operate than modern airliners and is uniquely suited to the JSTARS mission by allowing the on-board radar to see further and deeper into valleys and survey the battlespace for extended periods of time without refueling.

"The track record we built over the past years with the Battlefield Airborne Communications Node (BACN) program for the Air Force using the Bombardier Global platform makes us very well-positioned in this market segment," added Stéphane Villeneuve, vice president, Specialized Aircraft, Bombardier Commercial Aircraft.

### About Raytheon

Raytheon Company, with 2014 sales of \$23 billion and 61,000 employees worldwide, is a technology and innovation leader specializing in defense, civil government and cybersecurity markets throughout the world. With a history of innovation spanning 93 years, Raytheon provides state-of-the-art electronics, mission systems integration and other capabilities in the areas of sensing; effects; and command, control, communications and intelligence systems, as well as cybersecurity and a broad range of mission support services. Raytheon is



headquartered in Waltham, Mass. For more about Raytheon, visit us at [www.raytheon.com](http://www.raytheon.com) and follow us on Twitter @Raytheon.

#### About Bombardier

Bombardier is the world's leading manufacturer of both planes and trains. Looking far ahead while delivering today, Bombardier is evolving mobility worldwide by answering the call for more efficient, sustainable and enjoyable transportation everywhere. Our vehicles, services and, most of all, our employees are what make us a global leader in transportation. Bombardier is headquartered in Montréal, Canada. Our shares are traded on the Toronto Stock Exchange (BBD) and we are listed on the Dow Jones Sustainability World and North America Indices. In the fiscal year ended December 31, 2014, we posted revenues of \$20.1 billion. News and information are available at [www.bombardier.com](http://www.bombardier.com) or follow on Twitter @Bombardier.

#### About Lockheed Martin

Headquartered in Bethesda, Maryland, Lockheed Martin is a global security and aerospace company that employs approximately 112,000 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 2014 were \$45.6 billion.



### **Curtiss-Wright Awarded \$480 Million in Contracts for Virginia Class Submarine Program**

Curtiss-Wright Corporation announced today that it has been awarded contracts valued at over \$480 million when fully funded to supply pumps, valves, generators and propulsors for the U.S. Navy's Block IV Virginia Class Submarine Program. The Navy's Block IV contracts cover 10 submarines, two per year from fiscal years 2014 through 2018. Thus far, more than \$330 million of funding has been allotted to these contracts, with the remaining funding to be provided incrementally. The Curtiss-Wright Electro-Mechanical Systems (EMS) Division facilities in Cheswick, PA and Bethlehem, PA and the Curtiss-Wright Industrial Division facility in East Farmingdale, New York are performing the work under these contracts. Engineering and manufacturing has commenced and will continue through 2019.

"We are very proud to have been awarded these contracts, which continue Curtiss-Wright's long-standing relationship and ongoing support for the U.S. Navy's nuclear powered Virginia Class Submarine program," said David C. Adams, Chairman and CEO of Curtiss-Wright Corporation. "These submarines remain critically important to our national defense, and our continuous improvement and cost reduction initiatives have supported the U.S. Navy in its efforts to contain costs while providing critical resources required by the Navy. Since the inception of nuclear powered submarines, Curtiss-Wright's commitment to providing critical and reliable technologies has ensured our continued participation in these indispensable programs."

For over 55 years, Curtiss-Wright has supplied technologically advanced products and services to the U.S. Navy, particularly for nuclear propulsion systems. The company's innovative, high-performance products can be found aboard all nuclear submarines and aircraft carriers currently in the U.S. Navy's fleet, ensuring safe, reliable operations. Curtiss-Wright technologies, such as power-dense motors and enhanced valves, enable more efficient operations, reduce manpower and overall cost, and increase personnel and ship safety.

#### **About Curtiss-Wright Corporation**

Curtiss-Wright Corporation (NYSE:CW) is a global innovative company that delivers highly engineered, critical function products and services to the commercial, industrial, defense and power markets. Building on the heritage of Glenn Curtiss and the Wright brothers, Curtiss-Wright has a long tradition of providing reliable solutions through trusted customer relationships. The company employs approximately 9,000 people worldwide. For more information, visit <http://www.curtisswright.com>.

This press release contains forward-looking statements made pursuant to the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995. Such statements, including statements relating to Curtiss-Wright Corporation's expectations of future performance of

our products, the continued relationship with an existing customer, the success of these naval defense programs and future opportunities and potential value associated with these contracts and the submarine program, are not considered historical facts and are considered forward-looking statements under the federal securities laws. Such forward-looking statements are subject to certain risks and uncertainties that could cause actual results to differ materially from those expressed or implied. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof. Such risks and uncertainties include, but are not limited to: a reduction in anticipated orders; an economic downturn; changes in competitive marketplace and/or customer requirements; a change in US and Foreign government spending; an inability to perform customer contracts at anticipated cost levels; and other factors that generally affect the business of aerospace, defense contracting, marine, electronics and industrial companies. Please refer to the Company's current SEC filings under the Securities Exchange Act of 1934, as amended, for further information.

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**Source:** Epicos, Curtiss-Wright Corporation

### **Boeing, AerCap Announce Order for 100 737 MAX 8s**

Boeing and AerCap announced an order for 100 737 MAX 8s today at the Paris Air Show. The order, valued at \$10.7 billion at current list prices, is the first 737 MAX order for AerCap.

"This order complements our existing order book in the single-aisle category and is in line with our customer needs and our fleet strategy of leasing the most-in-demand and technologically advanced equipment," said AerCap CEO Aengus Kelly. "We see significant market appetite for this aircraft type from our diverse customer base spanning approximately 90 countries around the world."

"The 737 MAX 8 will give AerCap's customers a unique advantage in the heart of the single-aisle market," said Boeing Commercial Airplanes President and CEO Ray Conner. "We appreciate AerCap joining the 737 MAX family of customers."

The 737 MAX incorporates the latest technology CFM International LEAP-1B engines, Advanced Technology winglets and other improvements to deliver the highest efficiency, reliability and passenger comfort in the single-aisle market. The 737 MAX will be 14 percent more fuel-efficient than today's most efficient Next-Generation 737s – and 20 percent better than the original Next-Generation 737s when they first entered service.

AerCap is a global leader in aircraft leasing with 1,800 aircraft that are owned, managed, or under contract to purchase. AerCap serves over 200 customers in more than 90 countries with comprehensive fleet solutions and provides part-out and engine leasing services through its subsidiary, AeroTurbine. AerCap is listed on the New York Stock Exchange (AER).

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**Source:** Epicos, Boeing

#### **Airbus Helicopters, Vector Aerospace and Rockwell Collins sign Pro Line Fusion cockpit upgrade agreement**

Airbus Helicopters, Vector Aerospace and Rockwell Collins have entered into an agreement to jointly develop and market the scalable and flexible Pro Line Fusion integrated avionics solution to upgrade Airbus Helicopters platforms.

“Pro Line Fusion provides Airbus Helicopters with one of the most advanced avionics and the highest level of efficiency for the rotary wing cockpit,” said Troy Brunk, vice president and general manager of Airborne Solutions for Rockwell Collins. “The enhanced situational awareness features provided by Pro Line Fusion will result in reduced pilot workload and greatly increase flight safety for operators of Airbus Helicopters platforms.”

The first platforms targeted for the upgrades will be AS332 / 532 MK1 helicopters, with the first implementation expected in the summer of 2016.

“In our constant search for customer satisfaction, we have identified the need to offer modern but affordable glass cockpit retrofit solutions to our customers to allow them to extend the operational life of their helicopters. Entering in this cooperative agreement with Vector Aerospace and Rockwell Collins to develop a state-of-the-art upgrade solution for the existing fleet of AS332 / 532 MK1 using Pro Line Fusion will allow us to answer this need in a competitive way,” said Matthieu Louvot, senior vice president, Customer Services for Airbus Helicopters.

“We are thrilled to be part of this program,” said Declan O’Shea, president and CEO of Vector Aerospace Corporation. “Vector Aerospace, a world leader in aircraft retrofit and

modernization, will bring the reactivity and flexibility needed to develop affordable upgrades. We are confident that this cooperative program will be a great success to the benefit of our customers.”

Featuring advanced graphical interfaces, intuitive icons and easily configurable multi-function display windows, Pro Line Fusion makes it easy for pilots to keep their eyes forward and stay focused on the mission during all phases of flight and in all flying conditions.

The mission-specific operational profiles featured in Pro Line Fusion for helicopters include offshore platform approaches, hover in place, extended search and rescue patterns, and other critical mission capabilities. Combining large, high-resolution displays with the ease of touch-screen operations, complemented by intuitive keypad and cursor controls, Pro Line Fusion can meet the demands of helicopter missions today and in the future.

At the Paris Air Show, Rockwell Collins is featuring (Hall 2B, Aisle D, Stand 108) a brand new Pro Line Fusion helicopter demonstrator where visitors can “fly” the rotary wing avionics solution.

The Rockwell Collins Pro Line Fusion integrated avionics system has been selected for 20 aircraft platforms, including business jet, air transport, tilt-rotor and military flight decks.

#### About Airbus Helicopters

Airbus Helicopters is a division of Airbus Group. The company provides the most efficient civil and military helicopter solutions to its customers who serve, protect, save lives and safely carry passengers in highly demanding environments. Flying more than 3 million flight hours per year, the company’s in-service fleet includes some 12,000 helicopters operated by more than 3,000 customers in 152 countries. Airbus Helicopters employs more than 23,000 people worldwide and in 2014 generated revenues of 6.5 billion Euros. In line with the company’s new identity, fully integrated into Airbus Group, Airbus Helicopters has renamed its product range replacing the former “EC” designation with an “H”.

#### About Rockwell Collins

Rockwell Collins is a pioneer in the development and deployment of innovative communication and aviation electronic solutions for both commercial and government applications. Our expertise in flight deck avionics, cabin electronics, mission communications, simulation and training, and information management is delivered by a global workforce, and a service and support network that crosses more than 150 countries. To find out more, please visit [www.rockwellcollins.com](http://www.rockwellcollins.com).

#### About Vector Aerospace

Vector Aerospace is a global provider of aviation maintenance, repair and overhaul (MRO) services. Through facilities in Canada, the United States, the United Kingdom, France,

Australia, South Africa, Kenya and Singapore, Vector Aerospace serves commercial and military customers in supporting gas turbine engines, components and helicopter airframes. Vector Aerospace's 2,700 employees act with integrity in setting the standard of customer service. More information can be found on the company's website at [www.vectoraerospace.com](http://www.vectoraerospace.com).

**Source:** Epicos, Airbus Helicopters

### CAE and GA-ASI to develop Predator UAS simulator for Italian Air Force

Today at the Paris Air Show, CAE announced the Italian Directorate for Air Armaments and Airworthiness (DAAA) has contracted CAE to develop and deliver upgrades and enhancements to a Predator Unmanned Aerial System (UAS) Mission Trainer being developed for the Italian Air Force.

Together, CAE and General Atomics Aeronautical Systems, Inc. (GA-ASI) intend to develop a high fidelity UAS Mission Trainer specifically representing the Italian Air Force's Predator® A and Predator B/MQ-9, manufactured by GA-ASI. CAE will conduct flight test data gathering on actual Italian Air Force Predator A and Predator B/MQ-9 aircraft to ensure the highest fidelity simulation of flight systems and sensor payloads.

"Our Predator has proven to be capable of providing the Italian Air Force with an agile and flexible ISR capability, and we expect to increasingly use this platform for this kind of purpose," said an official from the Italian Air Force. "We need highly-skilled and well-trained Predator crews to fully leverage its capabilities, and our new high-fidelity training system will enable us to use a safe and cost-effective virtual training environment to better prepare our Predator aircrews for operational missions. In addition, we plan to develop the Italian Air Force Center of Excellence for unmanned systems, a first for training in the European region, and we will invite future users from allied Nations to jointly train at our facility."

The high-fidelity Predator UAS Mission Trainer will be delivered in 2017 to Amendola Air Force Base and will enable the Italian Air Force to conduct training for its Predator A and Predator B/MQ-9 pilots and sensor operators, thus allowing a rapid transition to flight operations without further training on the actual aircraft. In addition, the training capability is expected to significantly enhance operational readiness and flight safety for the Italian Air Force compared to conventional approaches to live training.

"We are pleased to be supporting the Italian Air Force with its Predator training requirements, as well as leveraging our growing international partnership with GA-ASI to provide comprehensive training solutions for the Predator family of remotely piloted aircraft," said Gene Colabatistto, Group President, Defense and Security, CAE. "For both

manned and unmanned platforms, simulation-based training continues to demonstrate its proven capability as a safe and cost-effective solution for maintaining and enhancing mission readiness."

"GA-ASI is pleased to work hand-in-hand with CAE to develop this capable new training tool. This simulator will help to reduce the training load on Italy's Predator fleet significantly, freeing those aircraft for increased participation in civil and military operations worldwide," said Frank Pace, President, GA-ASI. "We continue to work with all our customers and partners to increase the effectiveness of our combat-proven remotely piloted systems."

#### About CAE

CAE is a global leader in delivery of training for the civil aviation, defense and security, and healthcare markets. We design and integrate the industry's most comprehensive training solutions, anchored by the knowledge and expertise of our 8,000 employees, our world-leading simulation technologies and a track record of service and technology innovation spanning seven decades. Our global presence is the broadest in the industry, with 160 sites and training locations in 35 countries, including our joint venture operations, and the world's largest installed base of flight simulators. Each year, we train more than 120,000 civil and defense crewmembers, as well as thousands of healthcare professionals. [www.cae.com](http://www.cae.com)

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#### About GA-ASI

General Atomics Aeronautical Systems, Inc., an affiliate of General Atomics, delivers situational awareness by providing remotely piloted aircraft systems, radar, and electro-optic and related mission systems solutions for military and commercial applications worldwide. The company's Aircraft Systems business unit is a leading designer and manufacturer of proven, reliable RPA systems, including Predator A, Predator B/MQ-9 Reaper®, Gray Eagle®, the new Predator C Avenger®, and Predator XP. It also manufactures a variety of state-of-the-art digital GCS, including the next-generation Advanced Cockpit GCS, and provides pilot training and support services for RPA field operations. The Mission Systems business unit designs, manufactures, and integrates the Lyn®x Multi-mode Radar and sophisticated Claw® sensor control and image analysis software into both manned and remotely piloted aircraft. It also focuses on providing integrated sensor payloads and software for Intelligence, Surveillance and Reconnaissance (ISR) aircraft platforms and develops high energy lasers, electro-optic sensors, and meta-material antennas. For more information, please visit [www.ga-asi.com](http://www.ga-asi.com).

Predator, Reaper, Gray Eagle, Avenger, Lynx, and Claw are registered trademarks of General Atomics Aeronautical Systems, Inc.

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**Source:** Epicos, CAE

### **Boeing, Korean Air Announce Airline's Intent to Purchase 30 737 MAXs**

Boeing and Korean Air today announced the airline's intent to purchase 30 737 MAXs and two additional 777-300ER (Extended Range) jetliners, with options for an additional 20 737 MAXs. The agreement is valued at approximately \$3.9 billion at current list prices. Boeing will work with Korean Air to finalize the order, at which time the order will be posted to the Orders & Deliveries website.

"This agreement reflects Korean Air's ongoing fleet modernization program, and we are committed to introducing new next-generation airplanes that are environmentally friendly and fuel efficient, while also providing maximum comfort to our passengers," said Walter Cho, Executive Vice President and Chief Marketing Officer, Korean Air. With this commitment Korean Air is poised to become a new 737 MAX customer when this order, which includes MAX 8s and substitution rights for MAX 9s, is finalized. With this commitment, the Korean flag carrier will increase the size of its unfilled orders with Boeing to 69 airplanes.

"Korean Air has been a valued Boeing customer for many decades and today's agreement further demonstrates the strength of our enduring partnership," said Boeing Commercial Airplanes President and CEO Ray Conner. "We are honored to welcome Korean Air as our newest 737 MAX customer and we look forward to continue playing an integral role in their long-term success." Today's agreement, which also includes two additional 777-300ERs for Korean Air, comes on the heels of the airline's order for five 777 Freighters earlier this year,

raising Korean Air's total orders and commitments with Boeing in the first six months of 2015 to 37 airplanes.

"We truly appreciate Korean Air's continued confidence in our products and services," said Conner. "The airline's current backlog of Boeing airplanes is a testament to our mutually beneficial partnership and I look forward to strengthening this relationship for many more years."

Korean Air currently operates a fleet of 87 Boeing passenger airplanes that consist of 737, 747 and 777 airplanes. The airline also operates an all-Boeing cargo fleet of 27 747-400, 747-8 and 777 Freighters.

Korean Air's Aerospace Division is a key Boeing partner on both the 747-8 and 787 programs, supplying the distinctive raked wing-tips for each model. They are also one of two suppliers producing the new 737 MAX Advanced Technology (AT) Winglet.

The 737 MAX incorporates the latest technology CFM International LEAP-1B engines, Advanced Technology winglets and other improvements to deliver the highest efficiency, reliability and passenger comfort in the single-aisle market. Beginning in 2017, the new single-aisle airplane will deliver 20 percent lower fuel use than the first Next-Generation 737s and the lowest operating costs in its class – 8 percent per seat less than its nearest competitor.

The 777-300ER is the most fuel and cost-efficient airplane in its class today with 99.5 percent reliability, making it the most reliable twin-aisle aircraft in the world. The flagship of the world's elite airlines, the 777-300ER carries 386 passengers in a typical three-class configuration up to 7,825 nautical miles (14,490 kilometers), on non-stop routes. Korean Air has configured its 777-300ER with a seating capacity of 277 passengers in a three-class configuration.

Korean Air, with a fleet of 159 aircraft, is one of the world's top 20 airlines, and operates more than 430 flights per day to 129 cities in 46 countries. It is a founding member of the SkyTeam alliance, which together with its 20 members, offers its 612 million annual passengers a worldwide system of more than 16,000 daily flights covering 1,052 destinations in 177 countries.

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**Source:** Epicos, Boeing