## ABACE2017 Focuses on Promoting Growth of Region's Business Aviation Industry

Throughout history, all great civilizations have been built upon, and advanced, in large part through the promotion of commerce between nations. In this tradition, business aviation is today a vital asset in promoting economic activity, especially in an increasingly fast-paced, competitive international marketplace.

Business aviation offers the unparalleled capability to safely, securely, and efficiently link large cities with smaller regional markets, providing a valuable lifeline to areas that may offer limited infrastructure for ground transportation. This directly serves to increase economic activity and investment in those areas, creating jobs and boosting regional economies in the process.

These are among the reasons why business aviation in the Asia-Pacific region has continued its gradual, upward growth trajectory – a reality that will be highlighted as part of the 2017 Asian Business Aviation Conference & Exhibition, or ABACE2017.

#### An Essential Industry, A Highly Valued Event

To be held in Shanghai from April 11-13, 2017, and presented in partnership between the National Business Aviation Association (NBAA) and the Shanghai Airport Authority (SAA), and co-hosted by NBAA and the Asian Business Aviation Association (AsBAA), ABACE2017 will showcase the multiple, growing, roles of business aviation throughout China and the Asia-Pacific.

Over the past six years, ABACE has grown to become a must-attend event, not only for industry stakeholders in China and throughout the Asia-Pacific - including business aviation leaders, entrepreneurs, flight department personnel, aircraft-purchase decision makers and other high-level attendees - but also for the worldwide business aviation community.

Officials in ABACE host-city Shanghai recognize the event's important role in driving the integrated development of their city and its airports, and as part of the greater effort to help facilitate the development of general aviation in China, as well as its significance as a critical industry throughout the Asia-Pacific.

For example, promoting a vibrant domestic network for general aviation, including business aviation, is a key aspect of Shanghai's positioning as a "Global City," which also includes such economic development initiatives as the China (Shanghai) Pilot Free Trade Zone fostering several economic reform practices, including access to less-stringent currency exchange criteria.

Similarly, China's 12th Five-Year Plan, issued in 2010, highlighted the need for investment in new facilities supporting general aviation (GA) operations, including business aviation, as part of the broader "One Belt, One Road" cooperative that also includes roads and rail lines, energy pipelines, and power stations to improve economic connections with Central Asia, the Middle East and Europe.

These initiatives were further expanded in the country's most recent Five-Year Plan for 2016-2020, which specifically notes the Chinese government's support for improving access to the nation's airspace and developing the necessary infrastructure to support and encourage domestic operations. This marked the first time that China's industry management department released a five-year plan specifically for general aviation, a key acknowledgement of the important role a robust GA industry throughout the nation.

ABACE2017 will continue the important discussions about these and other efforts to promote business, hosting aviation policy leaders from China and beyond, who will share their perspectives on issues relevant to the industry's ongoing development.

Among those leaders will be Stephen Creamer, Director of the Air Navigation Bureau at the International Civil Aviation Organization (ICAO), who will discuss matters related to the region's aviation infrastructure in a presentation he will provide during the ABACE2017 Opening General Session on Tuesday, April 11.

After serving as Director of the Europe, Africa and Middle East regional office for the U.S. Federal Aviation Administration (FAA) for six years, in 2015 Creamer was named to his current position at ICAO, where he brings a visionary, high-energy approach to collaborating with international regulatory officials and industry stakeholders on strategies for safe and efficient airspace management.

Similar discussions will also be a part of a new program at ABACE2017 that will examine initiatives for continued expansion of China's aviation infrastructure. Taking place Tuesday, April 11, on the opening day of ABACE2017, the CAAC Business Aviation Development Forum will be hosted by the Eastern Region of the Civil Aviation Authority of China (CAAC), SAA and NBAA.

This forum will bring together top-level regional, national, and international officials to discuss a wide range of matters, including the continuing development of China's emerging business aviation industry, regional and international policies affecting operations in the region, and the formation of strategic partnerships between established companies.

## It All Begins April 11

When ABACE opens for business on April 11, the events exhibit floor, at Shanghai Hawker Pacific Business Aviation Centre, will offer an array of valuable opportunities for attendees to learn from more than 170 exhibitors about the latest products and services available for business aviation operators in the region.

As a new addition to the exhibit lineup, China's Oxai will exhibit its MOZI large solarpowered unmanned aircraft for the first time at ABACE2017. With a 14-meter wingspan and payload capacity of five kilograms, this carbon-fiber composite aircraft is designed for extended surveillance or communications operations at 8,000 meters (higher than 26,000 feet.)

ABACE2017 will also once again feature an impressive array of the latest business aircraft on static display immediately astride the exhibit hall. Approximately 35 aircraft will be featured at ABACE2017, including a variety of piston-engine, turboprop and jet fixed-wing aircraft and rotorcraft ranging from large intercontinental business jets, to smaller turbinepowered aircraft, as well as several single- and twin-engine piston aircraft, amphibious airplanes and other models.

As part of the aircraft display, organizers have increased availability of the popular exhibitor chalets, offering comfortable, climate-controlled indoor facilities, adjacent to the static display area, where attendees may discuss the latest aircraft, products, and services with representatives from manufacturers and other service providers.

In keeping with other global events hosted and co-hosted by NBAA, education will remain an important focus at ABACE. For 2017, the show will host a robust slate of sessions relevant not only to established business aviation operators, but also to those considering their first purchase of a business aircraft.

These sessions will include discussions examining the ongoing evolution of unmanned aircraft systems (UAS); humanitarian uses for rotorcraft, including for medical transportation and emergency response; promoting a robust safety culture in business aviation flight operations; and the impact on business aviation operations following the recent implementation of the Association of Southeast Asian Nations Open Skies Agreement.

With growth in the number of ABACE attendees and exhibitors over the past five years, ABACE is now firmly established as a must-attend event for the international business aviation community, and for the Asian aerospace community. NBAA invites you to come to Shanghai, and experience this vibrant industry firsthand.

## Fast Facts About Business Aviation in Asia

- 1. In recent years, approximately 200 business jets and turboprops were delivered to Asia, according to statistics from the US General Aviation Manufacturers Association.
- 2. The use of helicopters for business has also expanded rapidly a 2014 Asian Sky survey shows that at the end of that year, there were 2,463 helicopters in operation in the region. Of these, 800 are operating in Japan, and 563 were in mainland China.
- 3. Research from the Hong Kong-based Asian Sky Group reveals that between 2007 and 2013, the business jet fleet in Greater China grew at a compound annual growth rate of 34%.
- 4. Asia remains an attractive market for commerce, supported by business aviation. A 2013 study by aviation research specialists WingX Advance concludes that, based on that year's tracking data for Asia, there were 6,500 business jet movements between North America and Europe and Asian destinations.
- 5. The flight-training market continues to become ever-more established in China and across Asia. Flight hours have also continued to gradually increase, at locations like Shanghai's Hongqiao International Airport, and at other airports across the Asian region.
- 6. Government support for business aviation is visible at the regional level; for example, in 2013, a multinational policy in the form of a core statement of principles for business aviation development was approved by transportation ministers with Asia Pacific Economic Cooperation, or APEC.
- 7. China has prioritized the long-term development of business aviation in both its 12th and 13th nationwide, five-year government-planning documents.
- 8. Shanghai continually promotes business aviation as part of its focus on being a "Global City," which includes economic-development initiatives, like the China-Shanghai Free Trade Zone, designed to foster business and economic growth.
- The Asian Business Aviation Association (AsBAA) represents over 100 entities, including entrepreneurs and companies utilizing business aircraft, as well as aircraft manufacturers, aviation service providers, and finance and insurance providers.
- 10.The 2017 Asian Business Aviation Conference & Exhibition (ABACE) will feature 178 exhibitors (40 percent of which are based in Asia), 35 aircraft on display and attendees from more than 50 countries across the Asian region.



#### **Press Materials**

## **National Business Aviation Association - Fact Sheet**

#### Mission

Since its inception in 1947, the National Business Aviation Association (NBAA) has played a critical role in the growth and success of the business aviation industry in the United States and internationally.

NBAA, which is based in Washington, DC, is a non-profit organization founded to advance the interests of companies that use general aviation aircraft for business purposes. Today, the association serves companies based in the United States and around the world with a wide array of conferences, professional programs, products and services, on such topics as flight safety and financial management of operating an airplane for business.

The association counts more than 11,000 companies in its membership. Although most of those are small and mid-sized businesses, some are large companies that are household names in the U.S.

#### Advancing the Future of Business Aviation

In addition to the support services NBAA provides its diverse membership, the association also advocates on policy and regulatory matters of importance to the business aviation community.

NBAA is a leader supporting business aviation interests on policies relating to aviation safety and security, airspace access, airports and aircraft noise and land use, aircraft emissions, and air traffic control modernization, among many others.

As part of its participation with major international aviation bodies, including the International Civil Aviation Organization (ICAO), NBAA is a focal point for identifying and understanding advances in technology and procedures important to the business aviation community worldwide.

#### Expertise in Event Production

NBAA hosts the largest business aviation trade show in the United States – the NBAA Business Aviation Convention & Exhibition – which the association has produced annually for the past 66 years. In recognition of the international importance of aviation, NBAA also works in the forefront of international issues, such as an international aviation policy and improvement and standardization of global air traffic systems.

The association also has established successful partnerships with business aviation organizations in Europe and Asia Pacific to organize and manage world-class conferences and exhibitions designed to support business aviation in these regions.

As part of this commitment, NBAA is proud to be a long-term partner with the Shanghai Airport Authority in hosting the Asian Business Aviation Conference & Exhibition at the Shanghai Hongqiao International Airport, at the purpose-built Shanghai Hawker Pacific Business Aviation Service Centre. In 2017, ABACE will continue to be a catalyst for the industry, helping foster its growth and success in China and across the Asian region.



#### **Press Materials**

#### Edward M. Bolen, President and CEO, NBAA

Ed Bolen became the president and CEO of the National Business Aviation Association (NBAA) in Washington, DC, on September 7, 2004.

Prior to joining NBAA, Bolen was president and CEO of the General Aviation Manufacturers Association (GAMA) for eight years. Bolen joined GAMA in 1995 as senior vice president and general counsel. GAMA's board of directors elected him president and CEO in November 1996.

Bolen was nominated by President Bush to serve as a member of the Commission on the Future of the U.S. Aerospace Industry. Established by Congress, the commission's objectives were to study and make recommendations on ways to ensure American leadership in aerospace in the 21st century. The final report was released in November 2002.

Bolen was nominated by President Clinton and confirmed by the U.S. Senate to serve as a member of the Management Advisory Council (MAC) to the Federal Aviation Administration (FAA). He chaired the Council from 2000 to 2004.

Bolen is a past chairman of RTCA, Inc., a not-for-profit corporation that functions as a Federal Advisory Committee to the FAA on matters related to communications, surveillance, navigation and air traffic management. He also serves on the Aviation Advisory Board of the Mitre Corporation, a federally funded research and development corporation.

He is a member of the Board of Governors of the Flight Safety Foundation and the Board of Directors of the National Aeronautic Association. He also serves on the Aeronautics and Space Engineering Board of The National Academies.

Prior to his association career, Bolen was majority general counsel to the U.S. Senate Committee on Labor and Human Resources. He also served as legislative director for U.S. Senator Nancy Kassebaum (R-KS) and was a key player in the passage of the General Aviation Revitalization Act of 1994.

Bolen, a recreational pilot, received his Bachelor of Arts in economics from the University of Kansas. He is a graduate of the Tulane University School of Law and holds a Master of Laws degree from Georgetown University Law Center.



#### Asian Business Aviation Conference & Exhibition (ABACE) 2017 Makes Shanghai The World's Business Aviation Centre This Week

# The region's largest business aviation event brings thousands of industry professionals to Shanghai from April 11-13

**Shanghai, China, April 10, 2017** – The sixth annual Asian Business Aviation Conference & Exhibition (ABACE 2017) will open on April 11 at the business aviation base at Shanghai's Hongqiao International Airport. Showcasing the latest business-aviation products and services from around the world, ABACE has grown to become a must-attend event in China and across the Asia-Pacific region.

Organized in partnership with the Shanghai Airport Authority (SAA), and produced as a coordinated effort between the National Business Aviation Association (NBAA) and the Asian Business Aviation Association (AsBAA), ABACE has attracted more than 170 exhibitors this year, with a well-balanced mix of international, regional and national brands. Organizers expect to welcome thousands of attendees over the three-day event, including industry leaders, entrepreneurs, flight department personnel and others from 40 countries (regions).

"In a number of ways, business aviation is evolving and growing in Asia, just as ABACE continues to evolve and grow as an Asian show," said NBAA President and CEO Mr. Ed Bolen. "The industry is becoming ever-more established in this region, and, that means it will only continue to become increasingly important in China, across the Asia-Pacific and around the world."

Mr. Lu Xun, Vice General Manager, Shanghai Hawker Pacific Business Aviation Service Centre, stated in his remarks that there were 6,136 air traffic movements at the Shanghai International Airport in 2016, with an annual increase of 10% compared to 2015. Seizing the opportunity, SAA is putting a great effort in facilitating the development of the business aviation infrastructure in China, with a goal to make Shanghai a qualified outstanding Global City. The second business aviation base at Shanghai Hongqiao International Airport is expected to begin operation in 2018, while the Pudong Airport business aviation base project will soon be carrying out preliminary-research.

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The opening general session will be attended by Mr. Jiang Huaiyu, Director General of the Eastern Regional Headquarters, Civil Aviation Authority of China; Mr. Geoff Jackson, Executive Director for the U.S.-China Aviation Cooperation Program; Mr. Hanscom Smith, Consul General of the United States Consulate General in Shanghai; Mr. Axel Cruau, Consul General of France in Shanghai, Mr. Stephen Creamer, Director of the Air Navigation Bureau at the International Civil Aviation Organization (ICAO); Mr. Jing Yiming, President of the Shanghai Airport Authority, Mr. Ed Bolen, President and CEO of the National Business Aviation Association (NBAA) and Mr. Charlie Mularski, Chairman of the Asian Business Aviation Association (AsBAA). Mr. Wang Jijie, VP of the Shanghai Airport Authority, will be the host of the ceremony.

The continued development and expansion of China's business aviation infrastructure will be a key theme of ABACE 2017, and the focus of a forum to be held on the event's first day. According to the *Guiding Opinions of the General Office of the State Council on Promoting the Development of General Aviation Industry* released by General Office of the State Council of the State Council of the People's Republic of China in 2016, China plans to build around 200 new general aviation airports between 2016 and 2020, bringing the nation's total to about 500. This initiative will make trips between small cities much more convenient. Chinese authorities also expect the country to have more than 5,000 general aviation aircraft and 7,000 general aviation pilots by 2020.

Following the above guidance, the Civil Aviation Administration recently issued the *Thirteen Five-Year Plan of the General Aviation Development*, which indicates the country's plan in enhancing the level of development of the general aviation industry. The major focus is to develop short-distance transport, emergency rescue, medical, agriculture, forestry and other general aviation public services, in order to accelerate the development of commercial aviation, including consumer general flight services, and to become the basis for the socialization of general aviation.

ABACE 2017 will have more than 170 exhibitors, the largest number ever at the event, and will showcase 35 aircraft. Offering larger indoor stands and the chance for chalet exhibitors to meet with customers immediately adjacent to manufacturers' aircraft offerings, this year's exhibition will present the most advanced aviation technology, latest aircraft and all-inclusive services.



Among the aircraft on hand for the event will be the first-ever Chinese appearance of the fast and fuel-efficient HondaJet light business jet. Other aircraft on display at ABACE 2017 range from large intercontinental business jets, to smaller turbinepowered aircraft, as well as several single- and twin-engine piston aircraft, amphibious airplanes and other models.

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## About NBAA:

Founded in 1947 and based in Washington, DC, the National Business Aviation Association, Inc. (NBAA) is the leading organization for companies that rely on general aviation aircraft to help make their businesses more efficient, productive, and successful. The Association represents more than 10,000 companies and provides more than 100 products and services to the business aviation community. Learn more about NBAA at: <u>www.nbaa.org</u>.

## About AsBAA:

The Asian Business Aviation Association (AsBAA) promotes the benefits of business aviation in Asia. The association aims to help the companies that rely on business aviation aircraft succeed in the Asian market though advocacy, information, networking, coordination of messages among the members and business-support services.

## About SAA:

Founded in 1998, Shanghai Airport Authority (SAA) is under authorization from the Shanghai Municipal State-owned Assets Supervision and Administration Commission to operate both Shanghai Pudong International (PVG) and Hongqiao International Airport (SHA). In accordance with the state's strategic move of building China into a civil aviation power and the construction of Shanghai international shipping center, SAA is dedicated to accelerating the development of Shanghai aviation hub. Currently, Shanghai aviation hub has been basically formed: four terminals and six runways in two airports; in 2016, the two airports served 100 million passengers, ranking Pudong International Airport the third busiest worldwide by cargo traffic in consecutive 9years.To learn more about SAA, please visit www.shairport.com.