

Keeping Business Flying Around The World





Kurt Edwards
Director General

The International Business Aviation Council's mission is to serve the diverse needs of business aviation across the globe in international regulatory and policy making venues.

As leader of IBAC since 2012, Director General, Kurt Edwards, focuses on industry advocacy through the 15 business aviation association members located across six continents. He is assisted by an IBAC team of experienced aviation professionals that promote and manage the industry-leading standards for best safety practices through its International Standard for Business Aircraft Operations (IS-BAO); International Standard for Business Aircraft Handling (IS-BAH); IBAC EX, Safety Management Tool Kit; SMS eLearning training; and Aircrew Identification Card.

### **About IBAC**

IBAC promotes the growth of business aviation, benefiting all sectors of the industry, and all regions of the world.



# ADVOCACY FOR BUSINESS AVIATION AT THE GLOBAL LEVEL

Founded in 1981, the International Business Aviation Council (IBAC) is a non-profit, international trade association with permanent observer status at the International Civil Aviation Organization (ICAO), the United Nations Specialized Agency for aviation matters in Montreal, Canada.

IBAC represents business aviation associations around the globe—and therefore operators and the industry broadly—to ensure global aviation standards developed at ICAO reflect business aviation needs.

ICAO is a specialized agency of the United Nations (UN). Its mission is to manage the administration and governance of the Chicago Convention, which, in 1944, laid out the global international aviation framework. At ICAO, 192 Member States and industry organizations work together to develop international Standards and Recommended Practices (SARPs) that promote a safe, efficient, secure, economically

sustainable, and environmentally responsible international aviation industry. In turn, States apply the SARPs in national law or regulations to ensure that their respective operators and national systems meet internationally agreed standards.

Co-located at the ICAO headquarters in Montreal, Canada, IBAC provides expert advocacy and expertise on behalf of the global business aviation community by participating in various ICAO bodies whose work affects business aviation. Where our national and regional business aviation association members work effectively in national and regional capitals, IBAC advocates at the global level—at ICAO—on behalf of the worldwide business aviation community.



**THE** International Standards for Operators and Handlers







# IS-BAO / IS-BAH PROGRAMME SUPPORT AFFILIATES

IS-BAO or IS-BAH Programme Support Affiliates (PSA) support the objectives of the two programmes—improved safety and efficiency—and are recognized for their expertise to help operators and ground handlers implement IS-BAO or IS-BAH. Information on the application/renewal process and fee structures for participation can be found on the <u>IBAC.org</u> website.





#### **IS-BAO / IS-BAH AUDITORS**

Individuals with experience in business aviation operations or ground-handling, knowledge of ICAO SARPs and national safety regulations, and knowledge and experience in SMS and quality management systems may be third-party auditors accredited by IBAC to assess operator and handler conformance to IS-BAO or IS-BAH. Information on requirements, application/renewal process, and accreditation fees can be found on the IBAC.org website.

## Global Business Aviation Standards

Benchmark, voluntary standards demonstrating business aviation's commitment to safety and professional excellence.



#### **IS-BAO**

Launched in 2002, the International Standard for Business Aircraft Operations (IS-BAO™) was developed by the business aviation community and is designed to promote use of high quality operating practices by:



- Establishing a framework for effective safety and operational processes
- Providing tools to facilitate the implementation of best practices
- Delivering a Safety Management System (SMS) ppropriate to all operational profiles

IS-BAO is based on the ICAO SARPs, preparing operators for both domestic and international operations. Performance-based, it is applicable to any size flight operation, fixed or rotor-wing, and now available for Remote Pilot Aircraft Systems (RPAS) operators.

**STAGES OF IS-BAO:** The IS-BAO auditing process concentrates on SMS development through a gradual process of advancing maturity:

**Stage 1** - confirms that the SMS infrastructure is established and that safety management activities are appropriately targeted

Stage 2 - ensures that safety risks are being effectively managed

**Stage 3** - verifies that safety management activities are fully integrated into the operator's business and that a positive safety culture is being sustained



PROGRESSIVE STAGE 3 (PS3) Developed as an option for veteran IS-BAO Stage 3 operations to leverage their advanced safety systems, the new Progressive Stage 3 (PS3) is the latest addition to the globally recognized IS-BAO programme. Learn more at ibac. org/is-bao/ps3



**IS-BAO FLIGHTPLAN STAGE 1** The IS-BAO team has worked with IBAC member associations around the world to develop this new, all-inclusive option that defines a clear, stepped, and simple pathway to IS-BAO Stage 1 registration within 90-180 days of purchasing this Stage 1 package.

FlightPlan Stage1 is an option for the busy small flight department with limited resources to allocate toward their business and risk reduction management systems.



#### **IS-BAH**

Introduced in 2014, the International Standard for Business Aircraft Handlers (IS-BAH<sup>TM</sup>) is a set of global industry best practices for business-aviation ground handlers. Based on the philosophy and structure of IS-BAO, IS-BAH is the first industry standard to bring the SMS concept to ground handling and will enable ground handlers to meet ICAO SMS requirements by:



- Enhancing operational safety through proactive methods
- Providing a framework to measure safety performance
- Improving operational effectiveness via an integrated SMS, tailored to all sizes and types of handling operations.

By adopting and implementing IS-BAH, handlers provide a consistent experience to their customers and instill accountability throughout their operation that is based on best safety practices.

The IS-BAH auditing process concentrates on SMS development through a gradual process of advancing maturity similarly to the IS-BAO Programme with the same Stage 1 through 3 development cycle.





"Our Member Associations are the foundation for increasing awareness and understanding of business aviation and its benefits."

-Kurt Edwards

A coordinated voice for business aviation with a vision to keep business flying around the world, IBAC was founded in 1981 by five business aviation associations whose core mission was to represent the interests of business aircraft operators in their respective countries. Seeking recognition for and advocacy on behalf of business aviation at the global level, they established IBAC. The initial five organizations have now grown to 15 member associations spanning six continents. A Governing Board comprised of representatives designated by each of its 14 member associations directs IBAC. The work of the member associations fundamentally guides IBAC's priorities. IBAC, in turn, provides expertise to ICAO's work, ensuring global standards reflect business aviation needs, and advises the member associations on best practices and policies to facilitate international business aviation and the growth of their operator members.

































#### INVEST IN THE FUTURE

IBAC is a non-profit international trade association, representing the interests of business aircraft operators around the world, promoting safety and advocating for access and appropriate regulation to facilitate growth. Most of our work focuses on ICAO, the specialized United Nations agency that sets global standards in safety, air navigation, security, airports, and environment. We are active participants in key ICAO committees, shaping requirements that recognize the needs of business aviation and informing our members of critical developments that affect operators.

Historically, IBAC's membership has been limited to national and regional business aviation associations only. In order to help build its capabilities and its global presence, IBAC welcomes the participation and support of business aviation manufacturers and service providers as Industry Partners as well as the support of operators as Operator Affiliates. Supporting IBAC is an investment in the future of business aviation.

#### **INDUSTRY PARTNERS**

Business aviation manufacturers and service providers wishing to become an IBAC Industry Partner comprise the new IBAC Industry Advisory Group. Through it, they advise the IBAC Governing Board at its bi-annual meetings. To join as an Industry Partner, the business must be in good standing and continue its membership with its national or regional IBAC Member Association.

#### **Industry Partners:**

- Shape industry advocacy priorities, contribute to global message development, may participate on IBAC delegations and interact with ICAO and aviation officials from around the world, and connect with business aviation leaders active in IBAC.
- Receive timely updates on developments at ICAO and around the world, which affect business aviation.
- Are associated with IS-BAO and IS-BAH Standards, the industry global codes of best practice for business aviation safety in the air and on the ground

#### **OPERATOR AFFILLIATES**

To help build our capabilities and global presence, IBAC welcomes the participation and support from business aviation operators, through the establishment of its new Operator Affiliate membership.

#### Operator Affiliates:

- Receive timely updates on developments affecting business aviation around the world
- Have open opportunities to provide input on important aviation issues
- And receive worldwide industry acknowledgement for supporting IBAC, the industry's nonprofit advocate at the global level.



**INDUSTRY** 



BOMBARDIER CAE Corporate et Investor > JETAVIATION









**OPERATOR** AFFILLIATES







### Education

#### SAFETYNET WEBINARS

The free SafetyNet<sup>™</sup> webinars cover important safety topics. Each webinar is presented by an IS-BAO/H Affiliate or an IBAC Industry Partner which has been identified as an expert on the presented subject matter.



IBAC also uses the SafetyNet program to cover important Standards Programme topics for both the IS-BAO and IS-BAH Programmes. The SafetyNet recordings are archived and available at IBAC.org website.

#### **WORKSHOPS**

One of the first initiatives for adopting the industry codes of safety best practices and achieving the globally recognized IS-BAO or IS-BAH registration standard is sending a representative from the organization to a workshop. The IBAC workshops are conducted virtually in a live format with a variety of time zones available. The workshops are divided into two segments, one being the IS-BAO or IS-BAH fundamentals and followed by the second session focused on auditing and evaluation requirements, with an emphasis on SMS performance validation. Business aviation strives to reduce its environmental impacts.

# **Environmental Leadership**

Business aviation strives to reduce its environmental impacts. Despite improving fuel efficiency by 40 percent over the past 40 years, the industry, through IBAC and the General Aviation Manufacturers Association (GAMA), issued the Business Aviation Commitment on Climate Change in 2009, which established three aspirational goals and four pathways—a "basket of measures"—to achieve them, as detailed below.

- #1: Improving fuel efficiency 2% per year from 2010 until 2020
- #2: Achieving carbon-neutral growth from 2020
- #3: Reducing CO, emissions 50% by 2050 relative to 2005

In 2021, IBACE in unification with the business aviation industry, declared the common goal of Net-Zero carbon emissions by 2050.

IBAC coordinates business aviation inputs to the processes at ICAO that set global aviation noise and emissions standards and policies. This work has shaped, for example, two central initiatives—the CORSIA and SAF project—to help achieve these environmental goals. For more information, please see the updated Business Aviation Commitment on Climate Change by IBAC and GAMA at IBAC.org/Sustainability.



#### SUSTAINABLE AVIATION FUEL

As part of the Business Aviation Commitment to Climate Change, IBAC, along with other leading industry organizations, manufacturers and service providers introduced the first Sustainable Alternative Fuel Guide at EBACE 2018 and continues to update it with latest information. In a concerted effort, the Business Aviation Coalition for Sustainable Aviation Fuel developed the guide to educate and encourage the industry to embrace this new drop-in sustainable alternative fuel to meet the environmental goals of business aviation. Go to future of sustainable fuel.com for a copy of the latest SAF Guide and learn more at #SAFNow.

















# **Environmental Leadership Continued**



#### OFFSETING CO, EMISSIONS WITH CARBON CREDIT EXCHANGE

IBAC has teamed with Carbon Trade eXchange (CTX) to provide an easy-to-use, transparent and reliable platform for business aviation companies to voluntarily purchase carbon credits that will offset their CO<sub>2</sub> emissions. This exchange only trades carbon credits (offsets) registered under three major international credit standards:

- The Gold Standard
- UNFCCC Clean Development Mechanism (CDM)
- Verra Verified Carbon Standard (VCS)



#### **CORSIA**

Agreed by the 192 member states of ICAO, the new Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) is a global measure to address international aviation carbon emissions. Importantly, the global framework means avoiding a patchwork of multiple measures around the world.

Seventy-three States representing 87 percent of total international RTK have announced their intent to participate in the first phases from 2020. The CORSIA will apply to international flights between the participating countries only and will offset growth in emissions above 2020 levels. Domestic flights are not covered.







# Get involved with IBAC and be a part of history. History





Established by five business aviation associations: CBAA in Ottawa, Canada; NBAA in Washington, DC, USA; BAUA in London, UK (now BBGA); BDI in Bonn, West Germany (now GBAA); and IBAA-Europe in Eindhoven, The Netherlands (now EBAA).

1981



John Winant – IBAC's First Corporate Secretary, Author of "Keep Business Flying"

IBAC deposits credentials credentials with ICAO Council President, becomes official observer organization for business aviation.

1982



Launches the global Aircrew Identification Card.

1983 199



Establishes office in Montreal, Canada; Ed Stohr named Director General.

N 199

Dennis Wright named

Director General.









William Stine named Director General pro tem; Office temporarily in Washington; Director of ICAO liaison position established.

**Donald Spruston** named Director General: office reestablished in Montreal.



Don Spruston (far left)

Becomes official observer of several ICAO technical panels, including the Committee on Aviation Environmental Protection.

# 999 2001 2002 200

Launches IS-BAO Programme, by the industry for the industry.



ICAO accepts **IBAC-drafted** recommendations to modernize international operating rules for corporate aircraft.



History cont... International Business Aviation Council



Keeping Business Flying Around The World



IBAC, with GAMA, Issue the Business **Aviation Commitment** on Climate Change.

Kurt Edwards named Director General.

2009 | 2012 | 2014 | 2016 | 2017 |

IS-BAH Programme

introduced for

ground handlers,

modeled on IS-BAO

nternational Business Aviation Counci

IBAC rebrands in 35<sup>th</sup> year.

**IBAC** welcomes AfBAA as Member Association

# 2018 | 2019 | 2020 | 2021 | 2022

IBAC staff now in five countries on three continents, meeting members' and programme participants' needs

IS-BAH reached 100 registered handlers.

IS-BAO introduced FlightPlan Stage 1 (FS1).





2019 SAF Coalition Established

IS-BAO introduced Progressive Stage 3 (PS3)..



IBAC welcomes Irish **Business Aviation** group (IBGAA)

IBAC & Industry Commits to Net-Zero Carbon Emissions



by 2050.

IBAC Celebrated 40 years in the industry.



CoSAFA Established to provide necessary transparency and

IS-BAO celebrates 20th Anniversary.



EBAA and IBAC launch new S.T.A.R.S Standards & Training for Aviation Responsibility and Sustainability









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IBAC is a Section 501(c)(6) organization in the United States.

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