

## 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.



IBAC INTRODUCTION

GLOBAL BUSINESS AVIATION STANDARDS IS-BAO IS-BAH IS-BAO/IS-BAH Affiliates IS-BAO/IS-BAH Auditors

MEMBER ASSOCIATIONS

**OPERATOR AFFILIATES** 

EDUCATION SafetyNet Webinars Workshops

ENVIRONMENTAL LEADERSHIP SAF CORSIA Aircrew Card

HISTORY

## 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

Created **FOR** The Industry, **BY** The Industry



#### 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 IBAC.org 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 thirdparty 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**

**IS-BAH** 

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.





Introduced in 2014, the International Standard for Business Aircraft Handlers (IS-BAH<sup>™</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.

## Member Associations

"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 15 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.





#### BECOME AN IBAC INDUSTRY PARTNER

DEMONSTRATE LEADERSHIP, ENGAGEMENT AND COMMITMENT

**IBAC** 

The International Business Aviation Association (IBAC) is the voice of business aviation at the International Civil Aviation Organization (ICAO), an UN specialized agency that establishes global rules and standards for international aviation.

Uniquely based at ICAO headquarters in Montreal where it holds official observer status - and with a global team of specialists located in Belgium, Brazil, Canada, United States and United Kingdom - IBAC delivers expert advocacy, technical expertise, and intelligence across a wide spectrum ranging from participating at key ICAO panels, task forces, and standing committees to representing business aviation at ICAO's triennial Assembly, high level conferences and regional forums.

IBAC encourages business aviation manufacturers and service providers - including MRO, aircraft management, transactional and other sectors to join IBAC as an Industry Partner and assist in shaping standards at this level before they are adopted and applied as regulations by CAAs in their sovereign countries.

#### **IBAC LEADERSHIP IN ACTION:**

- Updating ICAO's fundamental Chicago Convention rules governing international general aviation operations with the approval of ICAO top bodies, the first time in ICAO history of industry drafted text replacing a significant part of the Convention.
- Leading a multi-year initiative to amend the ICAO standard allowing business aircraft with MTOW of up to 54,500 kg and with 19 or fewer seats to operate in charter and fractional service without a fortified cockpit door.
- Developing and securing a differentiated CO<sub>2</sub> emissions standard appropriate for business aircraft that is recognized by ICAO, by aviation regulators and environmental agencies worldwide and across the broader civil aviation industry.
- Establishing the leading industry standards for business aviation safety, recognized by ICAO and many world-leading regulators:

IS-BAO: International Standard for Business Aircraft Operations.

IS-BAH: International Standard for Business Aviation Handling.

## INDUSTRY PARTNER BENEFITS AND OPPORTUNITIES:

- Engage with IBAC to shape international standards most are adopted and applied as national CAA regulations directly impacting your organization, clients, and suppliers.
- Learn about emerging standards and regulatory issues before they become apparent to the broader business aircraft operator community.
- Participate in the IBAC Industry Advisory Committee with semi-annual meetings and a periodic summit in Montreal, Canada, location of the ICAO headquarters
- Connect regularly with global business aviation leaders.
- Receive regular updates and learn about key developments affecting business aviation both at ICAO and around the world.
- Be recognized for leadership and commitment to the global business aviation community.



## 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 IS-BAH workshops are divided into two segments, one being fundamentals and followed by the second session focused on auditing and evaluation requirements, with an emphasis on SMS performance validation. IS-BAO recently shifted to an Initial and Recurrent virtual workshop format to cover essential details and current subject matter related to business aviation safety best practices.

## **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, IBAC 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 futureofsustainablefuel.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  $CO_2$  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.







#### **IBAC CREW CARD**

Widely recognized by airport security and facilitation officials since its introduction in 1985, the IBAC Crew Card assists crews with access to business aircraft at airports around the world and is increasingly requested by governments as part of crew visa applications.

The IBAC Crew Card now includes additional security improvements and discounted travel benefits through ID90 Travel. As in the past, the new IBAC Crew Card contains data aligned with the International Civil Aviation Organization (ICAO) Annex 9, and Document 9303.









## 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).



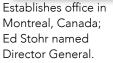
John Winant – IBAC's First Corporate Secretary, Author of "Keep Business Flying"

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



Launches the global Aircrew Identification Card.





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

1981 1982 1983 1990 1996 199









# 1999 2001 2002 2006 2009 2012

**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 A DA

Protection.

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

IS-BAO™

C is .



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

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



Kurt Edwards named Director General.





## History cont...



International Business Aviation Council







IS-BAO introduced FlightPlan Stage 1 (FS1).

FLIGHTPLAN



2019 SAF Coalition Established

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



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

2014 2016 2017 2018 2019 2020

IS-BAH"

**IS-BAH** Programme introduced for ground handlers, modeled on IS-BAO



35<sup>th</sup> year.

IBAC welcomes AfBAA as Member Association

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

IS-BAH reached 100 registered handlers.

# 2021 2022 2023 2024

IBAC & Industry Commits to Net-Zero Carbon Emissions by 2050.



IBAC Celebrated 40 years in the industry.



CoSAFA Established to provide necessary transparency and tracking of multi-party SAF transactions. IS-BAO celebrates 20<sup>th</sup> Anniversary. 200 IS-BAO<sup>™</sup> March 24, 2023 IBAC Mourns the Loss of Australian Business Aviation Advocate David C. Bell OAM

EBAA and IBAC

Standards &

Sustainability

launch new S.T.A.R.S

Training for Aviation

S.T.A.R.S

Responsibility and

The loss of EBAA Leader, Athar Husain Khan IS-BAH celebrates 10<sup>th</sup> Anniversary.



IBAC Saddened by the loss of former AfBAA Chair, Nick Fadugba





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

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