



IS- BAO, the „gold seal“ for business aviation operations, becomes a regulatory requirement

IS-BAO, originally a purely voluntary standard, has become both a globally accepted “gold seal” for business aviation operations attesting highest standards in operational safety and efficiency, and is now also becoming a regulatory requirement in different parts of the world.

The Bermuda Department of Civil Aviation is the first National Aviation Authority making IS-BAO certification an obligatory requirement for all Bermuda registered business aircraft operators by 1st November 2008. Bermuda Certificates of Airworthiness may be withheld if Operators cannot demonstrate compliance with IS- BAO by 31st October 2009.

Other countries such as the UK and India are expected to follow suit in the near future. Hence, there is no doubt that the IS- BAO standard will soon be recognized as the industry standard worldwide.

What is IS-BAO?

The international Standard for Business Aircraft Operations (IS-BAO) is an industry code of practice (similar to ISO 9000 standards) that can be used by business aviation operators of all sizes to manage the safety, security, efficiency and effectiveness of their flight departments. The core of the IS-BAO is the operator's safety management system (SMS). The SMS is used to identify and security hazards or reduce the associated risk to an acceptable level.

Developed with extensive input from leading business aircraft operators, IS-BAO allows small and large flight departments to leverage the best thinking in the industry. The self-paced implementation program provides a proven methodology for analyzing flight operations and developing uniform, practical procedures specific to your operation

IS-BAO operators - small and large- consistently report that adopting the standard results in a cultural transformation that has made them safer and more secure. Benefits of registration are real. Many operators report improved ability to measure and communicate their benefits to management, greatly enhanced customer satisfaction, and significant savings on insurance.

Benefits of IS- BAO

1. IS-BAO saves money. Approximately one-third of IS-BAO registered operators report significant insurance savings as a result of registration, and the number is growing
2. IS-BAO improves safety. A recent study indicated that uniform adoption of IS-BAO standards would have prevented approximately one-quarter of business jet accidents occurring over a recent five-year period
3. IS-BAO improves security. The IS-BAO process is the perfect framework for analyzing threats and developing a security program tailored to your operations.
4. IS-BAO is measureable. The analytical tools that are the heart of the registration process in metrics that can be communicated in terms relevant to non-aviation managers, improving the standing of the flight operation within the broader organization.
5. IS-BAO increases passenger and corporate confidence and satisfaction. The rigorous analysis and procedures that stem from the registration process result in a more consistent level of service to your passengers, spotlighting the discipline and professionalism of your flight operation.

Safety Management System

The heart of the IS- BAO registration process is the Safety Management System (SMS). The SMS includes a strategy and set of tools that will enable an organization to systematically analyze every facet of its operation to identify safety and security hazards and associated risks.

For many operators implementing the SMS is the first step toward a cultural change that elevates every facet of the operation to the highest practical set of safety and security standards available.

Five basic steps to IS- BAO implementation

1. Purchase the materials from your national or regional business aviation association (i.e. EBAA or NBAA)
2. Use the IS-BAO framework to identify safety and security hazards and their risks.
3. Develop procedures to eliminate the hazards or reduce risk to reasonable levels.
4. Integrate procedures into your systems, programs, operating procedures and manuals.
5. Complete an optional independent assessment by an accredited IS- BAO auditor for IS-BAO registration.

An audit of your procedures, manuals, and safety management system by an independent third-party auditor is an integral part of the process to ensure standards are met. Satisfactory completion of the audit results in IS-BAO registration.

Bottom line

Adopting IS-BAO for your flight department ensures continuity of procedures even when personnel changes are made.

Complying with the requirements of IS-BAO is an opportunity for flight departments to review all their current system, programs and procedures and if necessary to rework them into one comprehensive set.

Many flight departments are already doing most of the things that are covered in an IS-BAO audit, and all they need to do to achieve IS-BAO registration is to pull things together into one integrated system.

Regardless of the size or nature of your flight department IS-BAO can assist in enhancing your safety, security, efficiency and effectiveness and hence your profits.

CRAFTconsult LLC

Zurich, Switzerland & Dubai, UAE

CRAFTconsult LLC is the first IS-BAO Audit Organisation who provides implementation support in the Middle East and is among the first Audit and Implementation Support Organisations in Europe.

Understanding the aviation industry as a whole CRAFTconsult is focussing on flight operations and offers clients a wide range of services with regard to air transport operations and air transport safety. CRAFTconsult provides profound advice on how to improve operational efficiency and how to reduce costs of flight operation departments.

Your benefits from our competence are a high degree of operational safety and regulatory compliance and a significant impact on performance and thus increased operational profitability. Get the edge over your competition with a robust operational structure and organisation. In today's competitive environment cost effective operations are paramount for success!

Headquarter

CRAFTconsult LLC
Beethovenstr. 5
CH-8002 Zurich
Switzerland
Tel. +41 44 285 79 39
Fax.+41 44 202 51 61

Middle East Office

CRAFTconsult LLC
Dubai Airport Free Zone
3rd East Wing, 4th Floor
PO Box 54620
Dubai, UAE
Tel. +971 4 214 96 97
Fax.+971 4 214 95 01

info@craftconsult.com

www.craftconsult.com