

IBAC UPDATE

The Official Newsletter of the International Business Aviation Council

Update 05-1, January 2005

“The recognized forum for leveraging strengths of Members to enhance the safety, acceptance and economic contribution of business aviation globally.”

Business Aviation Inputs to the Air Navigation System for the Future

After 20 years of visionary thinking and planning, the international aviation community is now developing a detailed plan for implementing new technologies and management systems. The new concept, named the CNS/ATM system (Communications, Navigation and surveillance / Air Traffic Management), provides for a seamless global air traffic management system that will deliver considerable efficiency gains for all aviation sectors, particularly those operating in the upper level airspace system. As a result of advancing technologies,

Navigation Commission and many members of the industry, including the business aviation industry through IBAC, concluded that the time had arrived for detailed planning to delineate when new systems would be introduced and older systems removed. The target for completion of a plan to be used for consultation with ICAO regions and the industry is the middle of this year.

User Input Sought

Business aviation has organized itself to help in the construct of the global implementation plan through a Joint Committee made of operators, business aircraft manufacturers and service providers. The Joint Committee is encouraging maximum input from the broader community through use of surveys and presentations.

CNS/ATM presents tremendous potential, but many benefits could be lost if introduction is not well planned so that equipment and overhaul facility time are available when required. Although the global plan will specify the equipment and system and the start-stop dates, implementation in regions of the world will be dependent on the need and user and service provider preparation. It is incumbent on the community to absorb the implications of the concepts to ensure that needs and issues are recognized during planning and not at the deadline for change.

When the final report of the Joint Committee is completed, it will be made available through IBAC and its Members, as well as the General Aviation Manufacturers Association (GAMA). Similarly, when the ICAO plan is finalized, IBAC and GAMA will provide information to both operators and manufacturers.



The dawning of a new era...CNS/ATM will be significantly, but not exclusively, reliant on satellite-based services.

new communications and navigation systems offer more cost effective routing, more efficient communications and the basis for more functional and less costly management.

A 2004 meeting between ICAO's Air



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Special points of interest:

CNS/ATM, safety regulations and security are major focus of business aviation in 2005.

What's New at ICAO

- 7 December 2004 - ICAO commemorates the 60th anniversary of the signing, in Chicago, of the *Convention on International Civil Aviation*.
- ICAO Council re-elects Dr. Assad Kotaite as President, making this his eleventh consecutive three-year term as President.
- Mr. R. Graff re-appointed as President of the Air Navigation Commission (ANC).
- Ambassador E. Stimpson (United States of America) and Mr. D. Eniojukan (Nigeria) relinquish their posts as Representatives on the ICAO Council.
- Recently appointed Representatives on the ICAO Council include; Mr. S. Gehrler (Austria), Mr. P. Bittencourt de Almeida (Brazil), Mr. J. E. Ortiz Cuenca (Colombia), Mr. L. Lövkvist (Finland), Mr. K. Kwakwa (Ghana), Mr. A. Suazo Morazán (Honduras), Dr. A. Sipos (Hungary), Mr. F. Cristani (Italy), Mr. D. de Deus (Mozambique), Dr. O. B. Aliu (Nigeria), Mr. J. Muñoz –Deacon (Peru), Mr. H. A. Wilson (Saint Lucia), Mr. N. Chettaoui (Tunisia).
- Messrs. B. Thébault, M. Dieng and J. Cornelio succeed, respectively, Messrs. D. Galibert, M. Ndiaye and E. Sánchez Ara as Members of the Air Navigation Commission.
- Mr. K. Theil succeeds Mr. C. Eigl as ICAO Regional Director for Europe and North Atlantic.
- Mr. M. Khonji succeeds Mr. A. Zerhouni as ICAO Regional Director, Middle East.

Making Aviation More Secure

Business aviation continues to be actively involved in enhancing aviation security. A Task Group met in the fall of 2004 to develop a security program for business aviation ground handling facilities. The results of this work were circulated to a number of organizations and the model program is soon to be finalized. Business aviation operators are urged to encourage ground handling agents to raise the security standard to a high level so that there is consistency worldwide.

Also proving successful is the Transportation Security Administration Access Certificate (TSAAC) in the US. The Transportation Security Administration (TSA) and NBAA are continuing in a partnership to enhance the TSAAC, a pilot program providing corporate aircraft operators with a TSA-approved security program. There are over 10,000 registered business aircraft operators in the US. The TSAAC provides standardized security procedures and best practices for personnel, facilities, aircraft and in-flight operations of business operators who on a voluntary basis will help extend TSA oversight.

On the international front, the ICAO Aviation Security Panel will be considering in March a proposal to amend the Annex governing Security (Annex 17). Many of IBAC's recommendations will be included in the proposal. IBAC continues to urge the security authorities to accept a partnership approach to B/A security.

IBAC Participates in Inaugural Assad Kotaite Lecture

The Montreal Branch of the Royal Aeronautical Society held the inaugural Assad Kotaite Lecture in ICAO Headquarters in Montréal on December 8, 2004. The Lecture was delivered by Claude Probst, Rulemaking Director of the European Aviation Safety Agency (EASA). Mr. Probst spoke on the formation of EASA and its relationship with other aviation regulation organizations. Following the lecture there was a panel discussion with representatives from ICAO, IATA, IBAC, Transport Canada and the FAA. Ray Rohr, IBAC Standards Manager, represented IBAC. He addressed issues related to JAR OPS 2 and the EASA Essential Requirements.

International Civil Aviation Day 2004

The 60th anniversary of the signing of the Chicago Convention on International Civil Aviation was celebrated at the ICAO Montreal Headquarters on December 7, 2004 (International Civil Aviation Day). The theme was "*International Cooperation: Solutions to Global Aviation Challenges*". In his message Dr. Assad Kotaite said "the principle of global cooperation among nations of the world is at the heart of the *Convention on International Civil Aviation*."

Ray Rohr represented IBAC at the event. In his address to the group Ray reflected on the ICAO's achievements over the past 60 years and how they relate to business aviation.



Ken Emerick is appointed New Chairman

Kenneth E. Emerick of GM Worldwide Travel Services has been elected as the new Board Chairman of the National Business Aviation Association in the USA. He replaces former Chairman Donald E. Baldwin, who resigned to pursue career interests. The Board also announced the election of current Treasurer Jeffrey W. Lee of IBM Corporation to additionally fill the post of vice chairman.

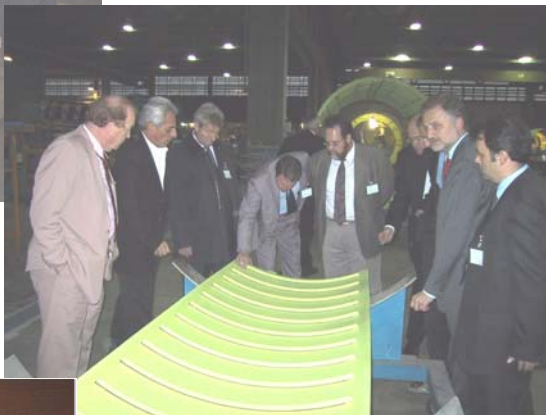
The NBAA is IBAC's largest Member with 7,700 members. The NBAA presides over the largest annual business aviation conference in the world. See page 4.

Piaggio Aero Industries Hosts IBAC POC/11

The eleventh meeting of IBAC's Planning and Operations Committee (POC) met in Genoa Italy in December. The meeting was hosted by the Piaggio Aero Industries at their facility at the Genoa (C. Colombo) Airport. The meeting in Italy was facilitated by the Italian Business Aviation Association (IBAA) and Piaggio. IBAA Executive Director, **Mr. Pietro Zac-**

cari attended the meeting and introduced the Committee to the Piaggio CEO, **Mr. Jose di Mase**. The President of Piaggio, **Mr. Piero Ferrari**, hosted a dinner for the group at a local restaurant.

The Committee addressed a number of current issues, including the finalization of IBAC input to the EASA proposals for Implementation Rules and Essential Requirements for air operations and pilot licensing. Security was also a hot topic as ICAO prepares to amend Annex 17 (Security) to improve global security standards.



Top left—the POC tours the Piaggio plant. Left middle—Piaggio Avanti P 180 ready for delivery. Left bottom—**Olivier de l'Estoile** (France) and **Rodolfo Baviera** (Italy) flank Piaggio President **Piero Ferrari**. Top — Committee members discuss unique manufacturing techniques at Piaggio.

IBAC to issue Business Aviation Safety Brief Issue No. 3

It is press time for Issue No. 3 of the Business Aviation Safety Brief issued by IBAC on an annual basis. This is the most comprehensive business aviation safety analysis available.

Issue No. 3 is for the period 1999-2003. Compared with the previous reporting period (1998-2002), the results show modest improvement. For Corporate operations conducted with jet aircraft, the fatal accident rate was 0.06 per 100,000 departures. For the previous 5-year period it was 0.08. This compares favorably with the fatal accident rate of 0.05 for

scheduled commercial operations with jet aircraft for the year 2003.

A Study of IS-BAO Safety Value

In the meantime a study is being conducted by IBAC to determine the value to operators of the International Standard for Business Aircraft Operations (IS-BAO). Accidents over the past few years are being reviewed by independent assessors to make value judgments on whether the accident may have been avoided if the operator had been operating to the safety standard. To date the jet aircraft analysis is complete and work is in progress for turboprop aircraft.

EASA Issues Opinion and Draft Essential Requirements for Air Operations and Pilot Licensing.

The European Aviation Safety Agency on December 15 issued their final opinion on the results of a review of industry feedback on the Comment Response Document (CRD) issued in October 2004. The CRD summarized the aviation community input to the Notice of Proposed Amendment (NPA) on proposed revisions to the EASA Basic Regulation in respect of air operations and pilot licensing. If this sounds confusing, here is the sequence of events:

May 2004

An NPA on Essential Requirements and questions on regulatory policy was issued by EASA for comment by NAAs and the industry.

July 2004

Deadline for comments.

October 2004

EASA issued a detailed Comment Response Document, in which proposals were made to apply Implementing Rules.

November 2004

Deadline for comments on CRD.

Dec 15, 2004

EASA issued final opinion and a redraft of the Essential Requirements.

EASA announced that Essential Requirements will be satisfied through implementing rules adopted by the Commission. For non-commercial activities the Agency considers that rules must be linked to the complexity of the aircraft rather than the type of activity or the nature of ownership. For non-commercial activities involving complex motor-powered aircraft, existing material such as the JAR-FCL and JAR-OPS 2 will be used as a basis for implementing rules. Implementation will normally be carried out at the national level, and operator requirements will be through a simple declaration rather than a certification process.

IBAC and Member Associations conducted a review of the initial NPA to amend Regulation (EC) No 1592/2002 in June 2004, leading to a number of recommendations for change. EASA accepted all of the substantive recommendations. Additional proposals were made following issue of the CRD, and these were accepted-in-principle.

See IBAC Website for business aviation input, and EASA website for the proposal to amend Regulation 1592/2002.



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NBAA2004 Convention Showcases Optimism for B/A Future

The National Business Aviation Association (NBAA) 57th Annual Meeting & Convention, held from October 12 to 14 in Las Vegas, closed with a total of 31,259 attendees, a 9.4 percent increase over last year's total of 28,574. A record 1,084 exhibiting companies occupied one million square feet of exhibit space in the Las Vegas Convention Center. In addition, 87 aircraft were on Static Display at Henderson Executive Airport and approximately 75 Informational Sessions were offered throughout the week on topics ranging from safety and security to training and the emerging very light jet market, as well as the IS-BAO safety standard.

IBAC held its 40th Governing Board (GB/40) meeting following the Convention, presided over by Chairman **Paul Stinebing**. The retirement of EBAA CEO **Fernand Francois** was heralded with a traditional white scarf presentation.



IS-BAO Workshops

The following IS-BAO Workshops are planned for 2005:

Miami lakes, Florida, January 27, 2005
Teterboro, (Dassault Falcon Jet), New Jersey, March 10, 2005
São Paulo, Brazil (Transamérica Expo Center), March 30, 2005
Geneva, Switzerland (PAL Expo), May 17, 2005
Minneapolis/St. Paul, Minnesota, June 2, 2005
San Jose, California, July 8, 2005
Washington, DC (NBAA Office), August 23, 2005
Denver, Colorado, September 16, 2005
For detail see IBAC website at
<http://www.ibac.org/is-bao/Audit%20Workshop.html>

IBAC Calendar of Upcoming Events

CNS/ATM Joint Committee, Brussels, January 18-20, 2005
North American Aviation Trilateral Meeting, Mexico, January 26-28, 2005
NBAA International Operators Conference, Colorado Springs, March 21-24, 2005
CBAA Board/Industry Meeting, Montebello, Canada, February 24, 2005
Regulatory Assessment Task Group Meeting, Montreal, March 3-5, 2005
CNS/ATM Joint Committee, Montreal, March 7-9, 2005
NBAA International Operators Conference, Colorado Springs, March 14-17, 2005
Planning and Operations Committee (POC/12), Col Springs, March 18-19, 2005
ICAO Aviation Security Panel, Montreal, March 29– April 1, 2005
LABACE, Sao Paulo, March 31—April 2, 2005
BBGA Meeting, London, April 5, 2005
CNS/ATM Joint Committee, Washington, April 12-14, 2005
CBAA Annual Convention, Vancouver, May 3-5, 2005
EBACE, Geneva, May 18-20, 2005
IBAC Governing Board (GB/41), Geneva, May 21, 2005
Environmental Issues Working Group (EIWG/), Geneva, May 23, 2005
ABACE2005, Shanghai China, August 9-11, 2005