

Safety Management International Collaboration Group



Industry Day - Rio de Janeiro, 12th December 2014

Speakers

Simon ROBERTS - SMS Programme Manager and Chair of European Human Factors Advisory Group, UK CAA

Bio: Simon has 20 years' experience in an aircraft maintenance environment in the UK and Hong Kong. He has worked for the CAA for 16 years and has worked as an Airworthiness Surveyor, Regional Manager and Human Factors specialist. Since 2008 his role has been to manage and harmonise the implementation of Safety Management Systems and oversight across the CAA and the UK aviation industry it regulates. He has been involved in the development of Safety Management System (SMS) guidance material, oversight methodologies, evaluation tools, and training. He has been the Chair of the European Human Factors Advisory Group (EHFAG) for the last 8 years as well as being a member of the EHFAG Continuing Airworthiness and Maintenance Focus Group. He is also a member of the Safety Management International Collaboration Group (SM ICG) and currently sits on its Steering Committee.

Wagner Flores - Safety Coordinator on behalf of **Antônio Modesto** - Safety Manager, Helibras – Airbus Helicopters

Bio: Antonio has 12 years' experience in a Safety Preventions Programs. He graduated in Aeronautical Science and also holds a specialization in Risks Management. He has worked as an Operational Safety Risks Supervisor in the Off-shore operations environment. For the last 8 years he has been involved in the development of Safety Management System (SMS) on Oil & Gas Operations, Flight Training Safety Programs, Maintenance and Factory Safety Programs in the Brasil. Since 2010 his role has been to manage and harmonize the implementation of Safety Management Systems and oversight across the ANAC Regulates. He is also IHST-Brazil Co-Chair representing the rotorcraft industry

Abstract: “SMS : How to engage in all levels”

Helibras – Airbus Helicopters will present an overview of best practices and difficulty in a SMS implementations.

Yvan BOISHU - Flight Safety Risk Manager, Air France

Bio: Yvan is in charge of the Internal Feedback and Investigation Coordination. After a career in International Hotel Management, Yvan joined Delta Airlines, spending three years in London. He received his ground operations management degree joining Air France during a two-year internal program. Then, he took the Regional Station Manager's position in Nigeria, also acting as an Airport Organization Committee Manager and became a member of the Nigerian Airport Ministry Committee member for three years. Back in France, he managed the Flight Safety Ground Operations Investigation Department. He decided to get back on the operation field taking the long haul ramp operations management in Paris Charles de Gaulle Airport. Recruited by the Flight Safety Department, he started two years ago that new position within Air France assisting the SMS reliance application development for flight safety, while also helping the development of the Air France Safety Management System.

Abstract: *"Strategic Risk Management using Bow-Tie Risk Models"*

Air France SMS and risk register automation use of bow tie model using Enterprise Quality Management Software (ETQ) joined with CGE Bow-ties software.

Fabio CATANI - Safety Programs Manager, Embraer

Bio: Has 15 years of experience in aviation safety at Embraer. Graduated Mechanical Engineer in 1994, has a post graduation in Business Administration concluded in 2000. Started the aviation career in 1996 at VASP airlines in Sao Paulo as a Powerplant Engineer. Subsequently, joined Embraer Air Safety in 1999 in Sao Jose dos Campos as an Air Safety Engineer, being transferred to Embraer North American regional office in Fort Lauderdale from 2002 to 2005 as an aircraft accident and incident investigator and to interface with customers Flight Safety Officers. Returned to Embraer's HQ in Brazil in 2005 to manage the Safety Prevention Programs, which includes managing the voluntary reporting system, developing a risk assessments, coordinating the Air Safety Committees among the three Brazilian manufacturing plants, and coordinating the safety promotion through lectures to employees and the internal Safety Week to increase company's safety culture. Also responsible for interacting with Flight Safety Officers of Embraer's customers in the Latin America region and implementing the SMS to all Embraer business units. Is currently collaborating with the ICAO Regional Aviation Safety Group for the Pan American region (RASG-PA) and is a member of the Brazilian Commercial Aviation Safety Team (BCAST).

Abstract: *"Embraer Experience With SMS Implementation"*

Will present the status of SMS implementation at Embraer considering the aspects of design and manufacturing as well as the other certifications like service centers, training center, flight operations, airport and so on.

Hector Medellin - Corporate Safety Management System Manager, Avianca Holding

Bio: Hector Hidalgo is the Corporate Safety Management System Manager for the Avianca Holding, He is in charge of designing, developing and implementing a single corporate SMS for the Holding, assuring that its 9 airlines have their own SMS implemented under the same corporate guidelines and in accordance with the requirements of each of the 9 regulatory authorities that regulate SMS in the Holdings operations in Central and South America. Mr Hidalgo holds a Professional degree as an Aeronautical Engineer, as well as an Executive Master's degree in Business Administration, he also holds a program certificate in Aviation Safety and Security form the University of Southern California and has a diploma of Safety Management System Implementation professional granted by IATA . Up to

now he has gained several years of aviation Safety experience and managed Avianca through the SMS implementation process up to the approval of the local aviation authority.

Abstract: *"Airlines Approach to Implementing an effective SMS"*

Will present what approach the Avianca Holding has taken in order to implement and maintain a functioning SMS within its 9 airlines across Central and South America as well as the general systemic process taken to make it work on a daily basis.

Daniel GUILLAUMON - Quality and Safety Manager, TAM Airlines

Bio: Graduated in Mechanical Engineer at FAAP (Fundação Armando Álvares Penteado), Aviation Accident Investigator by CENIPA, postgraduate in Management and Business Administration by IBMEC, postgraduate in Safety by ITA, auditor by IFI and some extension in safety, security and auditing courses by IATA. He has worked in aviation safety for the last 13 years at TAM Airlines and more 2 years in aircraft engines overhaul shop at Rolls Royce Brasil. He has worked on material factor investigations, implementation of FDM program, quality assurance program, IOSA and ISAGO certification process and promoted integration to ISMS (Operational Safety, Security, Labor and Quality System). Now he is working on developing safety and security KPIs, monitors, based on 6 Sigma concepts with management meritocracy and integration to a quality system at LATAM Group.

Abstract: *"Integrated Safety and Security Assurance"*

Marcos Eugenio de ABREU - Head of Operational Safety, GRU Airport

Bio: Capt. Abreu is aviator that was graduated by Brazilian Air Force Academy in 1982, where he worked for 12 years. In 1991 he left the Air Force and started a new career in commercial aviation. During 22 years flew some aircrafts, such as Airbus A300, Boeing 737-200, Boeing 707 and Fokker100 DC8-73. In 2006 he joined Oceanair to fly Fokker 100, and was designated to be a Head of Safety Department, at the time that the SMS was taking the first steps in Brazil. He was the project manager of IOSA certification process and implementation of SMS. He left the Airline in April 2013 to be the Head of Operational Safety of GRU Airport. He is an aeronautical accident investigator graduated by CENIPA, since 1986, and he has *post graduation* in Flight Safety and Airworthiness by Aeronautical Technology Institute. He has 35 years of experience in Air Transport Industry.

Abstract: *"Safety Management System – Challenges and Perspectives – GRU Airport "*

The presentation intends to open a discussion about the main challenges that we are faced as an airport to implement safety management system, and the perspectives that are driving our strategic safety plan next year.

Captain Dan Guzzo Comite - Safety, Security and Quality Executive Manager, GOL Airlines

Bio: Dan graduated in Aeronautical Sciences at Pontifícia Universidade Católica – PUC-RS and is post graduated in Business Administration at Ibmec Business School – São Paulo. He started his professional career in aviation back in 2000 as a copilot at Varig Airlines. In 2006 moved to Gol Airlines, where he was upgraded to captain and was invited to work at Gol's IOSA certification task force in 2008. Held the position of Quality Auditor (Flight Operations, Dispatch and Security) and accident/incident Investigator from 2008 until 2014. Recently he has been appointed as Safety manager in march, 2014. In October, 2014, he got promoted to SMS Executive Manager, responsible for all Safety, Security and Quality Assurance issues.

Abstract: *"SMS implementation at Gol"*

Gol will present SMS implementation challenges, solutions and main difficulties.