



EDITORIAL

2015: when consolidation goes hand in hand with development

As 2015 is drawing to a close, it is time to carry out a preliminary assessment of our Institute's situation. In short, it could be said that the past year has been a year of both consolidation and development.

First, a year of consolidation, with numerous operational achievements, including a dozen specific training actions (up from seven in 2014). These training actions, which all scored an excellent customer satisfaction, have confirmed the ability of our Institute to undertake long-term work for its clients. This token of trust will allow our Institute to plan for the future with the confidence and composure based on the awareness of work well done, at the beginning of 2016 which is looking very promising on an operational level.

Second, a year of development, with significant contract awards. This strong internal growth dynamic has been seen both in the specific training actions and in the IAS Master Program activities, which return to high levels. These contract awards have also allowed to strengthen a rich and diverse order book, which insures medium-term visibility for the Institute and the members of its board. These excellent commercial results are anything but fortuitous: they directly reflect the important prospecting and visibility enhancement efforts carried out by the Institute for many months. The Business Development team deserves our thanks and congratulations.

It would be impossible to conclude this summary of 2015 without a tribute to our colleague Didier Fériol, who sadly passed away on the 20th of October. Didier, a cornerstone of our team since 1986, was in charge of the daily management of our alumni network (more than 3,500 professionals from 102 countries). His death affects our team at its very heart: to us, Didier was much more than a colleague, he was a true friend. Rest assured that in the future, the IAS team will strive to uphold the legacy that has been entrusted to us by Didier, whose kind personality, listening and human skills have been for so long at the core of the privileged relationship he established with our alumni network.

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Pierre VALENTI
Managing Director



SAUDI ARABIA

Fourth session of the «Aviation Management Professional Diploma» (AMPD)



For a fourth year in a row, Saudia has commissioned IAS with the training of nineteen of its new recruits. Consisting of three levels, the AMPD started in France in October with a two-week training, in Toulouse and Paris. This session included industrial visits: ATR, A380 and Safran assembly lines as well as meetings and discussions with the Air France Safety and Quality Department. The second level, which took place in Jeddah from the 15th to the 26th of November, addressed «Airline Managerial Skills Development and Mindset». The third level, planned for the beginning of 2016, will also be carried out in Jeddah, and followed by the final exam in April. This will complete the training cycle, organized by IAS and its Key Account Manager for Middle East, Monia Zaki.

SAUDI ARABIA

IAS attends AACO Annual General Assembly



In the frame of its partnership with the Arab Air Carriers Organization (AACO), for eight years, IAS has been attending the Annual General Assemblies of this association gathering the Arab world airlines. The 2015 edition of this event took place in Jeddah on the 30th of November and the 1st of December.

Under the patronage of Prince Khalid Al Faisal bin Abdul Aziz Al-Saud, Governor of Makkah Province, and of Mr. Saleh bin Nasser Al-Jasser, Director General of Saudia, this event drew together major figures of the Arab aeronautical industry. Valérie Barthe and Monia Zaki took advantage of this opportunity to meet representatives of Airbus Group, ATR, SITA, Royal Air Maroc, and SABRE. Their presence in the region also allowed Valérie and Monia to carry out a two-day mission in Oman, in order to discuss the recruitment for the 2016-2017 IAS Master program and other training perspectives with the training department of the Royal Air Force of Oman (RAFO).

INDIA

IAS carries out a mission in India



From the 12th to the 15th of October, Etienne Fleury and Pierre Valenti went to Bangalore to meet Mr. P.S ROY, the new Executive Director of HAL Management Academy, who is the successor to Mr. Anantha AGASTHYA. This mission also allowed IAS to discuss development outlooks, and to meet the French stakeholders present on the ground.

RUSSIA

IAS attends the first French-Russian forum on aerospace training



Mr. Pavel FRELIKH looks back on his one-year study in Toulouse.



Valérie Barthe «The issues of aircraft and material certification for the French-Russian cooperation».

The first French-Russian forum on aerospace training took place at the Moscow Aviation Institute (MAI) on the 27th and 28th of October.

Organized by the French Embassy, the French Institute in Russia and the MAI, this two-day event brought together the best French and Russian higher education institutions, as well as representatives of major research centers and companies of the domain.

IAS, represented by its Head of Business Development, Valérie Barthe, took part in this first forum through a presentation on «the issues of aircraft and material certification for the French-Russian cooperation».

Valérie also participated in a round table discussion on higher education and research.

The Institute was also represented by Mr. Pavel FRELIKH, one of the many Russian professionals in the IAS alumni network. Currently Director of the Russian Branch of PowerJet, Pavel shared his experience regarding his one-year study at ISAE SUPAERO in the frame of the 1996-1997 class of the IAS Master Program.

During this forum, a number of business meetings with our Russian partners and prospects were organized.



FRANCE

Launch of the recruitment campaign for the 2016-2017 IAS Master program



As each year at the same period, IAS launches its recruitment campaign for the Master program. This program allows foreign professionals from partner entities of the French aerospace industry to enter advanced masters carried out by engineering and business schools: ENAC, ISAE-SUPAERO, ENSEEIHT, and TBS.

In addition to this academic training, IAS organizes and manages a two-month Summer Program to help the students to integrate in France and to introduce them to the French aerospace industry. The Institute also provides the trainees with an individual support scheme throughout their stay in France.

A dedicated web page summarizes the program's key points, the contact details of our Key Account Managers and the countries they cover, the application deadlines as well a contact form. This information is available at www.inst-aero-spatial.org/annualmasterprogram.

FRANCE

IAS welcomes a Mexican delegation from the Querétaro National Center for Aerospace Technologies



On the 10th of November, Mr. Felipe RUBIO CASTILLO and Mr. Luis TRAPAGA MARTINEZ, respectively Director and Coordinator of the aerospace network of the Querétaro National Center for Aerospace Technologies (CENTA), as well as Mr. Juan MENDEZ NONELL, Director, Mr. José MATUTES, professor at the Advanced Materials Research Center, along with Mr. Juan MARTINEZ-VEGA, professor at the Université Paul Sabatier – Toulouse III, were received at IAS by Valérie Barthe and Pierre Valenti; this provided us with the opportunity to present our Institute's activities and to discuss potential cooperation.



Didier Fériol

Historically a pillar of our Institute, which he joined in 1986, Didier was in charge of the daily management of our alumni network, with whom he established over time a fruitful, close and privileged relationship. He sadly passed away on the 20th of October. His sudden death affects our team at its very heart. The IAS team and the family of Didier sincerely thank you for your condolences and messages of sympathy, which provided an invaluable support in this difficult time.

Internal seminar 2015



On the 10th and 11th of December, the IAS team attended its third internal seminar, which took place in Lauzerte (Tarn-et-Garonne).

«What drives the IAS team» was the central question upon which the two-day collective work focused.

Coached by Xavier SOLER and Hélène de LASTELLE from XS Training, the members of the IAS team worked in groups, concentrating on individual and collective motivations and levers.

The purpose of this seminar was to strengthen the ongoing unification of the IAS team as a supportive, motivated and efficient entity.

End-of-year events at IAS



Several theme evenings are organized in the frame of the IAS Master Program to mark the 14-month stay of our 45 foreign professionals in Toulouse. Two took place at the end of 2015.



First, the IAS team welcomed its trainees to an autumn dinner, to discover typical French seasonal flavors. Getting together three months after the end of the Summer

program allowed to discuss the first weeks attending the training carried out by the Institute's educational partners (engineering and business schools).

Second, we celebrated Christmas with the trainees and the Peruvian staff who are part to the PeruSat-1 program, along with their families.

After an enchanting show performed by the Boustrophédon Company, Father Christmas handed out gifts; young and old then gathered around for a special buffet.



Please find below IAS working schedule for the next three months, as well as the missions and exhibitions our teams will attend:

WORKING SCHEDULE

COUNTRY	DATE	CLIENT	TYPE	IAS CONTACT	LOCATION
SAUDI ARABIA	January - February	Saudia	AMPD 3	Monia Zaki	Jeddah
MALAYSIA	February - March	Airbus Helicopters	Helicopter Technology - Module 1	Monia Zaki	Toulouse
MALAYSIA	March	Airbus Helicopters	Helicopter Technology - Module 2	Monia Zaki	Toulouse

MISSIONS

COUNTRY	DATE	IAS ATTENDEES	LOCATION
SOUTH KOREA	January	Etienne Fleury - Adeline Verdier	Seoul
JAPAN	January	Etienne Fleury	Tokyo
CHINA	January	Pierre Valenti - Adeline Verdier	Beijing
PERU	March	Valérie Barthe - Pierre Valenti	Lima

EXHIBITIONS

EVENT	DATE	IAS ATTENDEES	LOCATION
PERSPECTIVES SPATIALES 2016	January	Adeline Verdier	Paris
SINGAPORE AIRSHOW	February	Adeline Verdier - Monia Zaki	Singapore
FIDAE	March	Valérie Barthe - Pierre Valenti	Santiago de Chile

PARTNERS' TESTIMONY

« I benefited from the IAS 3-month scientific and technical preparation before attending an Aerospace Technology advanced master at ISAE SUPAERO in 1996.

The industrial visits organized by IAS covered most of the major French aerospace companies, which provided me with an overall view of the sector. At that time, visiting the Snecma facilities (Safran) in Villaroche, I could not imagine that one day, I would join the civil aircraft engine manufacturing activity of this internationally recognized French engine manufacturer.

Indeed, my engineering training in Russia and the experience gained during my studies in France allowed me to become a real interface between the two industrial cultures.

A 50/50 joint venture between Snecma and the Russian engine manufacturer NPO Saturn, PowerJet developed and manufactures the SaM146, an integrated and optimized propulsion system for the regional aircraft Sukhoi Superjet 100.

The result of a successful international partnership, the SaM146 enjoys an exceptional availability rate since its entered service, as well as adaptability to all environments. The SaM146 engine is AESA certified.

The hot section of the engine is manufactured in Villaroche and sent to Rybinsk on the Volga River for integration with the compressor and the low-pressure turbine developed and manufactured by NPO Saturn.

I joined this project from the beginning in 2006 as a Snecma representative at its Russian partner's facilities. After three years in the engine final assembly workshop, I changed side and became Deputy Director for the SaM146 program at NPO Saturn. Now a PowerJet representative in Russia, I can witness that the SaM146 engine is a good example of the French-Russian cooperation.

During all these years, I have maintained close relationship with the dynamic and versatile IAS team, which makes major contributions to the alumni network and to the development of cooperation between France and other countries worldwide. »



M. Pavel FRELIKH
Director of the Russian Branch of PowerJet

Established in January 1980 and based in Toulouse,

IAS is the French Aerospace Industry Association (GIFAS) agency for international professional training.

IAS fast facts: Training of more than 3,500 professionals from more than 100 countries • Portfolio of over 150 customers
10 to 12 training sessions per year • 2.3 million Euros turnover in 2014 • 14 permanent staff in December 2014

The smart network



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