

## Into the new Millennium 2000 - 2014

The beginning of the new Millennium saw new levels of terrorism and the use of civilian aircraft as weapons. The impact upon the airline industry was severe with many companies not recovering from the loss of passengers and increased security costs.

The 'blame culture' became a reality with individuals, companies and organisations being targeted following major incidents and accidents. Issues of Safety Management throughout the whole industry becomes paramount.

World issues impacting on the airline industry mean the new Millennium proves a challenging time for all.

### 2000

On 25-27 January IFA held a Seminar in Beguina, St Vincent, West Indies, titled "Engineering Solutions to Human Problems". The Seminar was based on a study designed by TVC Television Communications & Professor James Reason in association with IFA, designed for today's aviation environment and covered both Turbine and Piston applications. Nineteen delegates attended the seminar, representing the following organisations: SVG Air; DCA Bahamas; LIAT; Antigua; DCA Antigua; Aruba DCA; Trinidad & Tobago DCA; WHIL - Global Aviation Services, Trinidad; Guysuco, Guyana.

Alan Troughton, represented IFA at the JAA Working Group on 'Future Hazards' and attended the meeting in Washington in February.

John Saull, was appointed to the UK Confidential Human Factors Incident Reporting Programme (CHIRP), Board of Trustees, as well as the CHIRP Advisory Board. He was also invited to join the JAA Human Factors Steering Group as the IFA representative and attended their 18th meeting at the end of February.

At the invitation of Kuwait Airways, the 50th Executive Council meeting was held in Kuwait at the Kuwait Airways facilities on 8 March. The opportunity was taken the following day for IFA to hold a Safety Seminar at which thirty-three delegates attended representing Kuwait Airways Corporation, Kuwait DGCA, Saudi Arabian Airlines and Bahrain Airport Services.

IATA held its Annual General Meeting in Sydney on 4-6 June 2000 IFA was represented by the Vice President Australasia, Dr. Ron Yates AM.

The FAA/JAA 17 Annual International Harmonisation Conference was held in Chicago, on 5 June and IFA was represented by Andrew McClymont, IFA's Vice President Europe.

SMI Commercial Aviation Conference 'Aircraft Maintenance Human Factors' was held in Vancouver, on 26/27 September. John Saull attended and gave a paper titled 'Reducing Engineering and Maintenance Accidents'

The 2000 IFA/FAS/IATA Air Safety Seminar was held at the Sheraton Hotel in New Orleans between 29th October and 1st November 2000. The theme was 'Enhancing Safety in the 21st Century'.

During the conference the Executive Council made the following appointments

Mr. Bader H Al-Shayji, (Expert planning & Flight Operations Department, Kuwait Airways Corporation.) as Vice President -Middle East

Mr. Derek Cridland, Director Engineering, Cathay Pacific Airways, based in Hong Kong became Vice President - Asia.

Mr. Graham Harris was also appointed, as Director Membership and Publicity. Graham retired from TRW - Lucas Aerospace in April 2000 after more than 42 years in the Industry. His final position was that of Technical Executive - Customer Satisfaction & Quality

Bob Davis who was due to retire from the office of IFA President at New Orleans. At the request of the Executive Council he agreed to remain in office for a further year.

It was announced at the AGM, that a new annual award, which would be known as The International Society of Aircraft Traders (ISTAT) Scholarship, would be presented each year, commencing in 2001, The first candidate to be selected to receive training in an Airworthiness related discipline, was Mr Andy Bendall, Technical Manager, Engineering & Operations, Air Tours International. This scholarship was to be funded by ISTAT to the value of \$5000 p.a.

## 2001

At the Aerospace North America, Trade Show, SAE Congress & Exhibition, Seattle 2001 -IFA signed an undertaking with SAE to work with various other UK bodies to provide technical input to the SAE Advances in Aviation Safety Conference associated with the Aerospace North America trade show.

The 53rd Executive Council Meeting was held at the UK-CAA Offices, Gatwick Airport on March 14th.

John Saull and Graham Harris attended the joint CAA/FAA/TC Annual Human Factors conference in London.

On 3rd/4th April four members of the EC travelled to Morriston, New Jersey to attend a conference agenda meeting for the forthcoming Athens IASS Conference, with the Flight Safety Foundation

John Saull attended the IATA 57th Annual General meeting in Madrid during 27-29 May and was able to make many useful contacts.

Andrew McClymont, V. P. Europe attended the FAA/JAA International Conference at the Hotel Intercontinental in Geneva Switzerland 4-8 June.

The 54th Executive Council Meeting was held at the UK-CAA Offices, Gatwick Airport on 9th August.

John Saull attended the Aerospace North America/SAE Aerospace Congress & Exhibition (ACE) Congress in Seattle on 10-14 September. IFA was able to present three out of four proposed papers and to ensure that all four were published in the conference proceedings. This was the first time that IFA had participated in a large international Trade show.

IFA also participated in the UK SMCAG committee, which led to the UK CAA production of a Guidance Document on Safety Management, which was distributed to all members, free of charge.

The 2001 IFA/FSF/IATA Seminar took place in Athens Greece on 5-8 November. Mr Bob Davis handed over the IFA Presidency to Dr John Lauber (see photo).

During the EC meeting, the Executive Director announced that IFA was setting up its own Secretariat to replace that so ably operated by ATA at High Wycombe at the end of the year. The new Secretariat would be located at East Grinstead, West Sussex The EC made a vote of thanks to Tony Hines, Chief Executive ATA, and his staff at High Wycombe for all their efforts on behalf of IFA, since taking on the Secretarial role in 1999.

IFA again held a workshop on safety management, run by Mr Cliff Edwards, Audit and Safety Manager, Shell Aircraft. Fifteen delegates attended.

## 2002

On April 16 /17th, the IFA Technical Committee (TC) and the 56th Executive Council (EC) met at the UK-CAA Offices at Gatwick Airport

Professor Alan J Troughton retired from his appointments of VP (Technical) and Chairman of the IFA Technical Committee due to ill health affecting his mobility. He was elected to the new role of Special Technical Advisor and Nominated to become an Honorary Fellow of IFA. Mr Brian Perry took over as Chair of the Committee and Vice President Technical

A five-man IFA team travelled to Washington to participate in the joint IFA/FSF/IATA Papers review meeting. The entire team was impressed by both quantity and quality of the submissions and an excellent programme was established for Dublin. A significant feature was the inclusion of papers from the CAAC-China for the first time; this was thanks to the efforts of IFA.

IATA WATS/AGM Annual Reports, including the following were made available from the IFA Secretariat: "State of the Air Transport Industry" by the Director General and "The report of the Operations Committee for 2001" IFA was represented at the above meeting by John Saull, Executive Director.

The IASS conference took place in Dublin November 4-7, it was hosted by the Irish Aviation Authority and the Federation of Aerospace Enterprises in Ireland. The Conference theme was 'Keeping Safety a Worldwide priority'.

IFA personnel were very active in the main seminar: Kelvin Kellaway, Brian Perry, and Andrew McClymont each chairing sessions, whilst Stewart John made the introductory speech for IFA and John Saull had the honour of closing the seminar.

IFA again presented a Safety Management Systems Workshop with more than 40 delegates attending.

## 2003

The IASS conference took place in Washington November 4-7. The Conference theme was '100 years after Kitty Hawk, the Challenge Continues'. Two members of IFA chaired sessions entitled:

Human Factors/Safety Culture - John Saull  
Airworthiness/Engineering - Kelvin Kellaway

IFA sponsored another Safety Management Systems Workshop which was very well attended and received.

The 2003 Whittle Safety Award was presented to Michael Spencer of Rolls Royce Plc.

John Lauber handed over the Presidency to Mr Ahmad Al-Zabin of Kuwait Airways.

In September, John Saull and Frank Fickeisen represented IFA at the Montreal Aerospace Congress & Exhibition.

## 2004

This proved to be a very positive and busy year for IFA.

8th April, IFA Officers and guests met at the Royal Aeronautical Society, London for a reception to welcome our new President, Mr Al-Zabin. The Kuwait Ambassador to London attended along with the Kuwait News Television crew. The event was broadcast throughout Kuwait 2 days later.

The Technical Committee again met in April and November reporting on many factors of airworthiness. Throughout the year many events and meetings were attended and reported to members.

- Andrew McClymont and Brian Perry attended JSSI Stg and APT meetings on behalf of IFA members.
- Thor Johansen, IFA TC Member reported on the EASA industry meeting held in November.
- Andrew McClymont attended the 2004 US/Europe International Aviation Safety Conference in Philadelphia, USA.
- John Saull attended the World Air Transport Summit and 60th IATA AGM in Singapore in June.
- IFA News was published in March, June and October with interesting articles and information:
- It was noted from the inquiry findings into the Columbia Shuttle accident that they had reported that a complacent safety culture can kill.
- There were several reports on the change over from JAA to EASA and the impacts on regulations and companies.
- John Saull was delighted to report in October that the ICAO president of the Air Navigation Commission had approved our nomination to have membership on the ICAO AIRP (Airworthiness Panel). He commented - 'This is great news, IFA have supported the work of the ICAO AIRP for many years, now we will have a direct technical input to this important international standards work'.

Andrew McClymont attended on behalf of IFA members the ICAO Airworthiness Panel (AIRP) meeting held in Tokyo, Japan on 15 - 19 November. IFA Members, Virgin Atlantic sponsored the attendance by providing the flights.

For the first time ever the IASS conference took place in Shanghai, China from 15 - 18 November. The Conference theme was 'Sharing Knowledge to improve safety'. Again, two members were asked to host sessions entitled:

Airworthiness Issues - Brian Perry  
Technology and Airports - Dr Ron Yates

Associate member, Captain Igor Nikulin presented a paper 'Some Advice for TCAS usage' which was very well received.

The workshops were expanded into two sessions; 1. Safety Management Systems - Cliff Edwards, 2. Commercial Aviation Safety Initiatives - Frank Fickeisen.

The 2004 Whittle Award was presented to Mr Cliff Edwards, Shell Aviation Ltd for his work on Safety Management Systems.

Honorary membership of IFA was awarded to Dr Wang Zhong, Director General - Aircraft Airworthiness Dept, CAAC in recognition of Dr Won's leadership and contribution to air safety improvement in China.

Three IFA members were elected onto the Executive Council:

- CAAC represented by Mr Zhou Kousom
- TAEACO represented by Mr Chung Mak
- Shell Aviation Ltd represented by Mr Cliff Edwards

The final act of the year was to award the ISTAT Scholarship to Mr Chen Yi Yu of TAEACO.

## 2005

As this was the 30th Anniversary year of IFA, it was appropriate for some updating of IFA's publicity material. A new corporate brochure was produced incorporating a CD of additional information and forms. The website was also re-launched in a new format.

In March a new white paper entitled 'Extended Work Hour - Maintenance' was produced by Frank Jauregui and Phil Hosey. It was very well received with many positive comments being received.

At the Executive Council meeting in April it was decided to re-vamp the existing Len Gore and ISTAT Scholarships into one IFA Scholarship. As the Scholarship Committee was disbanded IFA said goodbye to Mr Don Hammond (see photo) the current Chairman. It was decided to honour all the hard work and time given by Don and he was awarded an Honorary Membership of IFA.

As the year progressed the Technical Committee again worked hard to provide members with information and reports.

- Andrew McClymont attended the 2005 Europe/US International Aviation Safety Conference in Cologne, June 7-9. This was the first conference hosted by the new EASA organisation. Andrew reported that the new format was welcomed as the continuing involvement of the international participants.

Planning meetings were held in the UK and USA to organise the 2005 and 2006 IASS Seminars.

Prior to the IASS Conference, IFA Technical and Executive Council meetings took place. Attendance was low, but the content of both meetings and the two workshops was very valuable.

The IASS Conference took place in Moscow, Russia from 6 - 9th November. The conference theme was 'Safety is everybody's business'. The opening ceremony took place inside the Kremlin and delegates were treated to a display of Russian music and dance. John Saull and Andrew McClymont chaired sessions.

The 2005 Whittle Award was presented to Mr David Lui, Dragon Air Ltd, Hong Kong for his leadership of the Dragon Air Engineering Team's development and implementation of its own unique Aircraft Technical Management System.

The AGM was held during the Moscow Conference. Two new members were welcomed. Andrew McClymont was approved as a Trustee (see photo) and Thor Johansen (see photo) was welcomed as the new Vice President - Europe.

During the conference IFA celebrated its 30th Anniversary with a wonderful Russian Champagne and Cake reception hosted and sponsored by the President Mr Al-Zabin. All IFA members attending the conference were present.

As the new Millennium moves on it is interesting to reflect on IFA's 30 years, its start by a group of dedicated individuals, its growth into a worldwide organisation, and with the changing world its fight to continue. The group of IFA members attending the anniversary celebrations represented all continents of the world and all sections of the aviation community proving the importance and necessity for such an organisation and long may it continue.

## 2006

Following on from the TC and EC meetings at the end of 2005, IFA's work was channelled more towards the MRO market. In February, Graham Harris and Brian Perry on behalf of IFA attended an MRO conference in Prague. The IFA stand was well received and the Discussion Forum held after the event by Graham and Brian went very well.

Frank Jauregui attended an MRO conference in Phoenix, Arizona. Frank reported on the many interesting papers presented.

Frank Fickeisen and Thor Johansen attended the FAA/EASA meeting in Portland USA.

Sadly, during the Spring Sir Peter Masefield passed away. Sir Peter's contributions to IFA over many years had very much helped to give IFA its current worldwide technical credibility.

At the April Executive Council meeting, it was announced that Mr Basil Lockwood Goose was retiring as a Trustee, it was unanimously agreed that Basil be made an Honorary Member for all his services to IFA.

Mr Graham Harris resigned as Director for Membership and Publicity, it was decided not to appoint another Director, and the work would be absorbed by the Executive Director and the Secretariat. Graham kindly accepted the position as Vice Chairman – Technical Committee.

It was decided to adjust the timing of the Scholarship applications so that the winner would accept his award and attend the event in the same calendar year, to accommodate this change there would be no scholarship awarded for 2006.

Prior to the seminar the IFA Technical and Executive meetings were held, plus there was a special AGM and lunch at which the new President, Mr Frank Turner was welcomed. At the AGM, Mrs Heather Darwin, CEO of long standing IFA members, Line Up Aviation was accepted as a Trustee. Mr Chung Mak, TAECO was accepted as the new VP Far East taking over from Mr Derek Cridland who had well deservedly reached his retirement. Chung will join the Safety Awards Committee giving the group global representation.

At the Executive Council, it was unanimously agreed that IFA should become a member of ESSI and signed the 'pledge to a commitment to be a partner'. AN AVIATION PARTNERSHIP BETWEEN EASA Other Regulators and the industry

The IASS was held in the beautiful city of Paris. Mr Turner opened the IASS Seminar with a speech introducing a theme for his Presidency of Expectations, what is expected of everyone throughout the whole aviation industry. There were many excellent papers. IFA officers acted as session Chairs for two sessions, plus John Saull, IFA Executive Director gave the closing roundup of the event. Following the event a special edition of the IFA News Extra was published giving details of all the papers presented.

The IFA Whittle Safety Award was presented to Mr Stuart Matthews, retiring President of the Flight Safety Foundation. It was a great honour that Captain Ian Whittle, son of Sir Frank Whittle made the flight to Paris to specially present the IFA award.

## 2007

This year became one of the most important in IFA's life, with its continuance and sustainability being questioned.

The Trustees met and discussed the continual usage of the Trust Fund for general IFA use, the idea of the Fund was to pay for the Secretariat not the general working of IFA. Their concerns were raised with the Executive Council and following the April EC meeting a sub group was formed to look at IFA's future, its market place and value to the world.

The group met twice and put forward a proposal with short, medium and long term initiatives to move IFA forward, which were discussed at great length at the October EC meeting. The outcomes of the proposals and discussions were:

- A new mission statement
- The amount spent at the IASS conferences must be equal to the income
- The membership subscription will be raised
- Work will be undertaken to come up with a Marketing strategy to gain new members

The Trustees continued in their quest for reassurances that the Trust Fund would not be used for anything other than the original purpose, requesting meetings with Officers and senior IFA officials.

In January Phil Hosey attended an MRO conference in London, which was followed by a one day workshop given by Phil Hosey and John Saull.

The Annual News Magazine was published in May with excellent reviews.

The Scholarship was won by Mr Ramroop of Air Mauritius after a hard fought battle with 11 other candidates, the most entries received for several years.

The Whittle Award again received several entries, the winner was picked and Mr Steve Swift of CASA was presented with his award during the IASS conference in Seoul.

Early October and the IASS conference was held in Seoul, South Korea. A successful event with some good networking resulting in 3 new Associate members for IFA.

Prior to the conference IFA once again hosted a workshop attended by 40 individuals. There was an interesting update from IATA on the IOSA system and John Saull outlined the basis for a new White Paper on Generic Risk Models which will be published in 2008.

November saw the launch of a new White Paper entitled Duty Time Limitations & Rest Periods, prepared by Frank Jauregui and Phil Hosey. This paper follows on from the previous 'Extended Work Hour – Maintenance' paper published in 2005.

The website continues to be a key tool in IFA's task to communicate globally with many hits being recorded.

## 2008

The year started positively with the production of the IFA News Magazine and Mr Phil Hosey attending and reporting on an MRO conference held in London.

During the spring the Trustees met and decided that they were not content to wait to see if the actions decided on at the previous EC meeting would be successful in gaining more members and increasing funds and set into motion the calling of an Extraordinary General Meeting with the formal resolution as follows:

'The trustees formally table the resolution that the International Federation of Airworthiness be dissolved and that the assets shall not be paid to or distributed amongst the Members of the IFA but shall be given or transferred to such other charitable institution or institutions having objects similar to the objects of the IFA or such of them as the members of the IFA voting at this Special General Meeting shall agree.'

Meanwhile the work of promoting Continuing Airworthiness continued with officers attending various meetings and seminars in the US and Europe. These were reported in IFA News Extras and on the website.

The Extraordinary meeting was held on June 19th at Ramada Hotel, Gatwick, UK. Although only a small number of members were able to attend, many had provided their comments and votes after comprehensive discussions the vote was taken with 5 for and 19 against, which meant that IFA would continue although everyone acknowledged that working practices would need to be improved. There was work to be done.

At this time 2 very generous financial donations to help continue IFA's work were received from Emirates Airlines and Aero Inventory. The work started with officers producing a detailed business plan with proposed increases in Technical activity, changes to the IFA Constitution and improved working practises.

The 2008 IFA Scholarship was again a hard fought battle with several entries. The winner, Mr Leung Ka Ming of China Aircraft Services Ltd, Hong Kong attended the JAA Airworthiness Course held at Gatwick in October.

The IASS 2008 joint IFA, FSF and IATA conference was held in Honolulu, Hawaii. Due to the sudden down turn in the world economy attendance was reduced, although those who managed to get there highlighted that the content of the papers presented were excellent. IFA gave the welcome and closing speeches, chaired two sessions, plus Mr Phil Hosey and Mr Frank Jauregui presented a paper on 'Errors and the Influence of Work Patterns and Fatigue' which was very well received.

The 2008 Whittle Award was presented to Lt-Col RNLAf James C W Mac Gillavry and Lt-Col RNLAf Rik J M van Zwol, Military Aviation Authority of the Netherlands. The awards were presented at a ceremony during the IASS Seminar in Hawaii. Mr Joe Sutter, IFA Patron was able to attend the event and present the certificates and medals.

After 12 years, Barry Green decided to resign as Chair of the Executive Council although he would continue as an Associate member to support IFA.

## 2009

IFA's technical work continued with members attending meetings and conferences and reporting via the newsletters and website to the membership.

Jim Rainbow, Kelvin Kellaway and Heather Darwin resigned from the Trustees, although Jim kindly agreed to continue until replacements were in place. Peter Harper was welcomed as a new Trustee.

Kader Tazerout, Quality Manager, Emirates Airline accepted the position as Chair of the Executive Council and meetings were held in September at the CAA UK and in Beijing in November.

Brian Perry retired as Chair of Technical Committee and accepted the role of Vice President Technical. Dr Steve Bond, City University kindly agreed to take on the role of TC Chair.

Graham Harris also resigned from the TC and his administrative roles within IFA. His hard work was praised by everyone.

Andre Maumus, ex-Airbus employee was presented with the Whittle Safety Award in recognition of his personal contribution to the development and certification of highly integrated and complex aircraft systems and his efforts internationally to ensure their safety in relation to accident prevention.

The scholarship was awarded to Ms Rearabetswe Tlhoale, South Africa CAA who opted to put the award towards an Airworthiness course at City University, London, she attended an event in London in February but sadly she was unable to secure additional funding to continue the course and eventually withdrew. IFA did not release the award money.

IFA worked with FSF on the technical programme of the IASS conference which was held in Beijing, China in November. Prior to the main conference IFA organised a workshop in conjunction with Dan Cheney who gave a presentation on the FAA's new database of information entitled 'Lessons Learned from Transport Airplane Accidents'.

Whilst in Beijing the AGM was held and it was ratified that Barry Green and Jim Rainbow be awarded an IFA Honorary Fellowship.

## 2010

The year was affected by global recession, volcanic eruptions and over inflated fuel prices. The Airports Council International (ACI) showed strong traffic rebound, which represented a challenge for the developing regions of the world, where growth is dependent on the recruitment and training of pilots and maintenance engineers. With the numbers of aircraft on order it was difficult to see how the demand would be filled. This of course leads to pressure on airworthiness standards particularly in the areas of Human Factors, Training and Communication between flight and maintenance crews

IFA was extremely disappointed to learn in January that the Flight Safety Foundation found it necessary, for economic reasons to eliminate airworthiness from its agenda and would not involve IFA in its future seminars. They did offer 5 free places to the IASS Milan which were accepted and offered to members.

Following this notification it was decided that IFA would hold its own free of charge mini seminar/forum. The event took place in March in Dubai with the support of Emirates Airline.

Frank Jauregui stood down due to illness and John Goglia agreed to take over the role of VP Americas. Frank Jauregui was awarded an IFA Honorary membership.

At the October TC meeting Steve Bond stood down as Chair of TC and at the end of the financial year end in June, Maurice Hare, IFA Finance Director resigned.

It was agreed to offer IFA Corporate members the opportunity to nominate 4 additional names within their organisation who would receive IFA messages and news letters electronically. This was seen as adding value to the full Corporate membership level.

In October a half day Forum was held at Virgin Atlantic Airways, Gatwick HQ. Human Factors was the topic with good papers from Virgin, Baines Simmons Ltd and Bill Johnson, FAA. Bill was delighted to present the first showing of the new Human Factors film 'Grounded'. It was agreed that IFA would be the European distributor of the DVD.

IFA Technical member, Phil Hosey attended one of the FAST (Future Aviation Safety Team) team meetings, it is good to have representation at this internationally recognised group.

With the eruption of the Icelandic volcano - Eyjafjallajökull in the Spring of 2010 there was not only the huge disruption to air traffic but also the need for analysis of aircraft with impacts on engineering and maintenance. IFA kept updated with issues passing any new information onto members. We attended follow up events in the UK and the US, at the RAeS - Flying through an Era of Volcanic Ash conference and Frank Fickeisen attending the Atlantic conference - Eyjafjallajökull & Aviation held in November. We also recognised the key work done by IFA member, CAA UK in re-opening the skies about Europe and in sorting out the regulations needed. This culminated with IFA presenting the 2010 Whittle Award to the Head of Airworthiness, Mr Padhraic Kelleher.

Mr Hung Hsun-Yang, Aviation Safety Inspector, CAA Taiwan was awarded the scholarship and attended the JAA Airworthiness course held at Heathrow, UK in December. He found the course extremely interesting and his visit to the UK an adventure when the country was struck with extreme cold and snow and he became stranded at the airport for several days before being able to return home.

There were changes of Trustees with Andrew McClymont and Jim Rainbow retiring, Bob Simmons, Roger Holliday and Simon Witts appointed and at the December meeting Simon kindly took over the role of Chair of Trustees from Jim Rainbow. During the meeting Jim Rainbow was presented with an Honorary Fellowship and Maurice Hare with an Honorary Membership.

## 2011

A forum was held in Sydney, Australia in March. The title of event was 'Continuing Airworthiness - Maintaining Standards Forum' and was sponsored by CASA, Emirates Airline and ALAEA. Mr Terry Farquarson, Deputy Director of CASA gave the welcome address. There were six papers covering Human Factors, ATSB investigations and a detailed account of Ageing aircraft issues particularly those affecting aircraft below 5700kgs.

There were two AGMs held during 2011, the first for 2009 - 2010 was held in Sydney in March. Amendments to the Constitution were approved to allow Associate Members the same voting rights as Corporate members and electronic voting is now accepted. The second AGM for the year 2010 to 2011 was held at Luton, UK in September.

IFA contributions to Skybrary internet information website were made on 'Airworthiness – the System' and 'MSG 3' procedures and developments.

A half day seminar was held in Luton, UK in September with the support of Monarch Aircraft Engineering. With a theme of 'Training for Competence', there were several papers and a panel discussion. One of the presentations was made by Monarch apprentices, those who had just started and those that were just finishing, their professionalism and enthusiasm was applauded.

At the TC meeting also held in Luton, Mr Cengiz Turkoglu was appointed as TC Chair.

The Whittle Safety Award was presented to Dr William (Bill) Johnson, Chief Scientific and Technical Adviser for Human Factors in Aviation Maintenance for the US FAA. The award was given in recognition of Bill's dedication, research, leadership and promotion of the Human Factors in aviation maintenance and engineering.

Mr Tony Doyle was appointed IFA Finance Director.

Air Malta engineer, Leslie Caruana was awarded the Scholarship and attended the JAA Airworthiness course held in Holland in December.

## 2012

The main Forum was held in Dubai in May at Emirates Airline engineering facility. Six presentations were given on a theme of 'Maintaining Airworthiness Standards - Challenges and Interfaces between Certification, Operation and Maintenance. Prior to the main Forum a 'Lessons Learned' workshop relating to an FAA study of accident causal factors and associated recommendations was given by IFA VP - Technical, Brian Perry.

IFA recognised the work of CHIRP - UK Confidential Human Incident Reporting Programme by presenting Peter Tait and his team with the 2012 Whittle Safety Award. The development and implementation of a confidential reporting system has been extremely beneficial to the improvement of safety and best practices.

IFA members, The Aircraft Owners Association of Guyana supports the education of engineers within Guyana and surrounding islands. Mr Dorian Nichols who trained to become an engineer within the training system and was employed by LIAT (1974) Ltd was awarded the 2012 IFA Scholarship and attended the JAA Airworthiness Course at Gatwick, UK in November.

IFA Corporate paid-up membership has continued to decline over this period, a reflection of the industry tight operating budgets. However, Associate membership is increasing. There is a solid core of regulatory authority members as well as academic institutions.

At September AGM, Mr Andrew McClymont retired as an active member of IFA. Mr Brian Perry, IFA VP Technical also retired during the year.

## 2013

IFA's contribution to the ICAO Airworthiness Panel earlier this year was another activity that was beneficial to IFA and its members and the extensive report produced by Mr. Dave Lewis was included in the last IFA News Extra. Finally the IFA was also asked by ECAST to give a presentation on the 'Reliability Data Sharing' and this was done at the last ECAST meeting in June 2013.

An Honorary Fellowship was awarded to Brian Perry and an Honorary Membership to Andrew McClymont.

The Continuing Airworthiness White Paper was updated and re-issued.



There was no presentation of the Whittle Award during the year.

Mr Allan Tira, Air Niugini Ltd received the IFA Scholarship and attended an Aircraft Corrosion, Prevention and Control course at Boeing Ltd. Allan found the course very interesting but the level was much higher than the type of course available to him within Niugini, he found it a very intensive course and received considerable assistance and advice from his fellow colleagues. This highlighted how important and beneficial the IFA Scholarship is for the improvement of airworthiness throughout the whole world.

IFA held a successful 2 day event in Hong Kong in November 2013, the event was hosted by IFA member, Civil Aviation Department - Hong Kong at their newly opened facilities on Lantau Island, Hong Kong. The workshop and forum was attended by 80 participants and included over 20 students and apprentices from Hong Kong University and Cathay Pacific Airways Training School. The event was supported by IFA members - Baines Simmons Ltd, City University London and Air NZ Engineering who contributed excellent presentations as well as other local aviation companies and organisations - Metrojet Ltd, CAA - Macau and Cathay Pacific Airways.

The AGM and EC was also held in Hong Kong. Following the EC meeting IFA Associate, Dr Steve Swift accepted the position of IFA VP Australasia, a position previously held by Dr Ron Yates who had passed away earlier in the year and Mr Victor Liu, Assistant Director General Hong Kong CAD accepted the new position of IFA VP Asia.

## 2014

Kader Tazerout retired from Emirates Airline and so relinquished his role in IFA and as Chair of EC. Our strong links remained with Emirates and the IFA Workshop and Forum was held in Dubai in September hosted by Emirates Airline and fully supported by the GCAA. Following the Dubai events Mr Nasir Iqbal, GCAA was invited to become IFA VP Middle East, a post that he accepted in late 2014.

The AGM was held during the Forum in Dubai. A new free membership level for Students and Apprentices was approved. Proposed Constitutional changes were also approved removing restrictions on the number of Associate members joining the EC.

Again the TC members were busy attending meetings and conferences and providing reports for members. The 'Every Day' film was revised and added to with a 20 minute interview/discussion film between IFA President, Frank Turner and Emirates CEO, Tim Clark. Both films were packaged onto a new DVD called 'Day by Day'.

The Whittle Award was presented to Professor David King, in recognition of his dedicated work in the field of accident investigation and in particular his contribution to better understanding the role of human performance in maintenance related accidents.

The IFA Awards panel opted to recommend two people to receive the IFA Scholarship, after consideration of the finances both were awarded - the first winner was nominated by City University, London where he was studying. Mr Runar Sighvatsson who worked for the Airworthiness Inspector, Icelandic Transport Authority attended the FAA Air Carrier Continuing Analysis and Surveillance System (CASS) Course in February 2015. This was a unique arrangement and involved the Icelandic TA complying with US FAA regulations to sign a partnership. The second scholarship was awarded to Ms Margo Marchbank, Section Head Safety Promotion Communication and Managing Editor, 'Flight Safety Australia, Civil Aviation Safety Authority who attended the Airline Engineering and Maintenance Safety Conference in London in July.