



- ICAO honors Shaesta Waiz on International Women's Day
- Singapore Airshow 2016
- YAAPA Hosts First Youth Aviation Forum in Cameroon
- APNGAS 2016
- WATS 2016 conference and ICAO meeting

CAPTAIN WAIZ VISITS MONTREAL TO MEET WITH ICAO OFFICIALS, THE UN AVIATION AGENCY AND MEMBER STATES

NGAP OUTREACH NEWS MAY 2016

Dreams Soar for International Women's Day as ICAO Honours Adventurous Young Pilot and Her Ambitious Round-The-World Solo Flight For Girls' Access to Stem



As part of ICAO's activities supporting International Women's Day 2016, the UN aviation agency sponsored a special trip to Montreal on March 6th for Shaesta Waiz, enabling her to make a presentation to ICAO's 36 State Council about her round-

the-world solo flight. The young Afghan pilot was met on the apron at Montreal-Pierre Elliott Trudeau International Airport by ICAO's Council President, Dr. Olumuyiwa Benard Aliu, the agency's Secretary General, Dr. Fang Liu, several ICAO Member and Council State Representatives and other dignitaries from the Organization.

Seeking to encourage women worldwide to believe in themselves and to allow their 'dreams to soar', Captain Shaesta's will start her solo flying journey early June 2016, landing in 33 different cities on five continents. Captain Shaesta's goal is to raise awareness for greater global access to Science, Technology, Engineering and Math (STEM) education for women and youths; something she explained in greater depth during a special presentation to the ICAO Council.

"I have a very strong passion for aviation that I want to share. But it's more than that. I want to show women that they can succeed in anything – including flying around the world," she remarked. "My aviation dreams have had a huge impact in making me the pilot and the woman I am today, and I'm very grateful for ICAO's recognition and support as I embark on this incredible voyage for STEM."

To mark ICAO's official support to Shaesta's 2016 campaign, representatives from the ICAO Council participated in a ceremony during which the ICAO logo and the flags of several ICAO Member States were affixed to the fuselage of the Beechcraft Bonanza that Shaesta will fly solo.

For more information on the ***Dreams Soar Initiative***, check out her website:

www.dreamssoar.com

Engaging youth on aviation at Singapore Airshow 2016

By Clarence Chan, CAAS' Youth Aviation Ambassador

The Singapore Airshow, Asia's largest airshow, provides young aviation enthusiasts an opportunity to immerse themselves into the exciting world of aviation. To make this event particularly attractive to the younger generations, the Civil Aviation Authority of Singapore (CAAS) co-organized the Aerospace Industry Induction Programme (AIIP), with the Association of Aerospace Industries Singapore (AAIS) and the Economic Development Board (EDB). This programme offered over 1,400 pre-registered secondary and tertiary school students a glimpse of the vibrant and diverse aviation industry that makes Singapore a leading aviation hub.

The Youth Aviation Ambassadors (YAA) helped with the programme's logistics, and in engaging and guiding the students on the AIIP programme. The students toured the Singapore Airshow Aero Campus (SAAC), which featured education and career opportunities in aviation. They also had the opportunity to view the latest commercial and military aircraft technology as well as the enthralling aerobatic flying displays. Through their conversations with representatives from exhibiting companies and educational institutions, over 3,000 visitors gained valuable insights into the aviation industry and career opportunities.



Secondary school students enjoying the tour of the static display area, as part of the Aerospace Industry Induction Programme (AIIP) at the Singapore Airshow 2016.



Visitors waiting to board the *Heart of Aviation Explorer* bus to learn more about Singapore's aviation industry.



Visitors finding out more about aviation education and career opportunities at the SAAC.

CAAS also featured the *Heart of Aviation Explorer* bus at the SAAC to promote aviation and its career opportunities. This modified coach was outfitted with static displays and interactive stations to showcase the multi-faceted Singaporean aviation sector and the future developments at Changi Airport.

In its continuous efforts to promote aviation awareness among the younger generations, CAAS also organised the *Inspiring Aviators Talk*; a dialogue held twice a year, where prolific aviation professionals are invited to share their personal aviation experiences with students. During this Airshow's series, Scoot's CEO, Mr. Campbell Wilson, shared anecdotes of his illustrious journey through the airline world with budding aviation enthusiasts.

We all had a blast exploring the airshow with the students and gaining new insights into this diverse and dynamic industry. The Singapore Airshow never fails to bring out the proud young aviator in us. May this mega international aviation event continue to keep Singapore's flag flying high!



My fellow YAAs and I (kneeling) at the Inspiring Aviators Talk with Scoot's CEO, Mr. Campbell Wilson. His tenacity and commitment to excel inspired us tremendously.



YAAs celebrating a job well done at the Singapore Airshow 2016!

About CAAS' YAA Programme

The YAA is a voluntary student enrichment programme initiated by CAAS in 2011 for students with keen aviation interest to participate in industry events, share their passion for aviation at career talks and lead student-initiated aviation activities. They work closely with CAAS to promote aviation and its careers to youths.



About Clarence Chan

Clarence is a final year Aeronautical Engineering student at Singapore Polytechnic. He joined CAAS' Youth Aviation Ambassador Programme to promote aviation to his peers as well as to connect with other passionate aviators.

*Youths schooled on aviation industry;
opportunities and challenges.*



The first edition of the YOUTH AVIATION FORUM 2016 (Yafa2016) was held in Cameroon during the 50th anniversary of the YOUTH WEEK. It was organized by the YOUNG AFRICAN AVIATION PROFESSIONAL ASSOCIATION (YAAPA)

The impact of aviation on the global economy is 2.5 trillion –registering 58.1 million jobs in the industry worldwide. However, sixty percent of the aviation travel takes place in Western countries. Despite the many opportunities, in terms of career and economic growth that the aviation sector can bring to a country, aviation is still at an infancy stage in many of them. Cameroon is an example of a country where there is very limited access to aviation.

There is a great need to start promoting in the schools the great variety of aviation careers that exist, whether it is in finance, human resources, administration, engineering, or as air traffic controller, commercial pilot or even pilot firefighting. This is why Yafa gathered youngsters of all ages to explain what aviation is all about and to show them the numerous career opportunities that it can offer. ICAO's representative Mr. Etundi Zoa presented the Next Generation of Aviation Professionals (NGAP) to the youths present at the forum. IATA's Vice President for Africa, Mr. Raphael Kuuchi, spoke about the opportunities for youths in the African

aviation sector, while Ms. Adefunke Adeyemi, Regional Head, Member and External Relations, Africa and The Middle East, also with IATA, sensitized the young audience on gender equality in the industry.

YAFA2016 outlined the challenges and opportunities with a focus on the urgent need to foster cooperation among all African countries. The event closed beautifully with a challenge that had been addressed to the young Cameroonians; asking them to build a drone using only local materials. Magate Diop, a young 12 year old girl, and her team, who had never had access to an aircraft before, amazed everybody by building a drone that flew quite high and which was made exclusively of local materials.



For more details visit <http://www.yaapa54.org/yaapa-ambassadors/>

APNGAS2016 in Sri Lanka

The Asia Pacific Next Generation Aviation Symposium 2016 (APNGAS) will be held in Sri Lanka on the first week of August 2016. It will be a two day symposium attended by nearly 450 participants mainly from Sri Lanka and the Asia Pacific region. The Symposium's theme will be "Shaping the future of high-flyers in aviation".

Aviation Voice is Sri Lanka's first aviation-related news web portal created to enhance aviation knowledge and promote international collaboration amongst developing nations. To learn more about *Aviation Voice*, click on the following link:
<https://www.facebook.com/AviationVoice/?fref=photo>



WATS 2016 Conference Hosted NGAP Outreach Meeting

The World Aviation Training Conference and Tradeshow (WATS), held in Orlando, Florida each year, is the world's largest meeting of aviation training professionals. This year the Halldale Group generously donated meeting space and equipment for our NGAP Outreach meeting, which took place on 19th April and was attended by 7 members of the NGAP Outreach Group who were attending WATS.



We are proud to highlight the first ever Student Education and Careers in Aviation (SECA) Stream, which was held on 21 April 2016, in conjunction with WATS. Representatives from ICAO and the NGAP Outreach Working Group were in attendance and participated in the organization of the events of the day; many of them also participated as speakers during the various sessions. The purpose of the SECA event was to provide students with information on career opportunities in aviation, as well as to discuss what it is really like to work in aviation. The morning activities began with an introduction from the President of the University Aviation

Association, Dr. Suzanne Kearns, followed by a panel discussion on opportunities in aviation. Dawn Flanagan from ICAO provided the students with an international perspective on aviation, and provided information on ICAO and the NGAP programme. The panel also included representation from manufacturers, airlines and cabin crew, thereby providing an excellent overview of different aviation professions. Students had the occasion to meet with aviation professionals in the exhibit hall and learn about various training opportunities. During the afternoon session, students interacted directly with aviation professionals and discussed real-life experiences and scenarios. ICAO, the NGAP Outreach Working Group and Halldale hope to collaborate on additional SECA events around the world.

We cannot conclude this article without mentioning the excellent presentations made to the WATS delegates by Professor Lori Brown, Western Michigan University, College of Aviation, and Chair of the ICAO NGAP Outreach Group and Dr. Suzanne Kearns, Associate Professor, University of Western Ontario. Their presentations on “Augmented Training - The Next Generation of Aviation Training” and “Emerging Trends in Training Technologies” were very well received and commended by the attendees.





Join the NGAP Community

If your organization is interested in supporting ICAO with the NGAP activities, please contact ICAO at NGAP@icao.int.

This quarterly newsletter is part of the ICAO NGAP Outreach campaign, which seeks to share best practices and support outreach activities around the world. To include your outreach information, or contribute to the ICAO NGAP Outreach campaign, please contact NGAP@icao.int.