

FUTURE AIR FORCE CONFERENCE

13 - 14 SEPTEMBER 2023

FUTURE AIR FORCE



FINAL REPORT 2023





Dear colleagues,

the maiden edition of FUTURE AIR FORCE Conference 2023 is successfully over. We believe that the conference program and side networking events were many ways beneficial to all participants. I can confidently state that it was the largest meeting of experts on pilot training issues in the Czech Republic in the last decade. Over the course of two conference days, we had the opportunity to share a considerable amount of information on topics common to all Air Force Commanders. The amount of information and contacts that I personally gained is invaluable.

Dear colleagues and friends, let me thank you all for your active participation. We appreciate both the presentations and following fruitful discussions.

Of course, I would also like to thank all our partners, without whom the conference could not have taken place at such a high level. Great appreciation also goes to the organizing team for the excellent preparation and course of the conference.

I firmly believe that we have succeeded in creating a new tradition of regular meetings of the Air Force Commanders and their staff, experts, industry and academia and I very much look forward to welcoming you again in October 2024 to Prague.

Sincerely

Major General Petr Čepelka
Czech Air Force Commander

ORGANIZERS:



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AIM OF THE CONFERENCE



“If any Air Force wants to have a future, it must be continuously focused on pilot training – be it basic, advanced or combat training”

Brigadier General (Ret.) Libor Štefánik
Former Czech Air Force Commander

Any shortage of prepared pilots means incapable Air Force which is not up to the defined tasks. Any efficient training needs proper modern syllabuses, skilled instructors, platforms delivering on training tasks and very importantly airfields and sufficient air space. There are different requirements by different Air Forces but there is a common task – preparing individual, both physically and mentally, to take the responsibilities of future air force life. Providers of the pilot training must be able to cover specific needs of individual clients and yet to secure effective training and safety. There are challenges in all aspects of the pilot training on the side of Air Forces as well as on the side of providers of the pilot training. Providers need predictability and commitment from clients due to the fact that pilot training is financially demanding activity. There are solutions at hand which can be either immediately used or created by cooperative approach. Overcoming challenges and implementing solutions – it was the focus of this year conference.

The organisers aim to create a long-term platform for bringing together experts dedicated to the development of air capabilities in general and their application in a continuously changing strategic environment.

MAIN TASKS

- ✓ Exchange of experiences of users (representatives of the Air Force) on the issues of elementary, basic and advanced training, which is primarily carried out in training facilities whose founder and operator is the armed forces or private organizations, or both entities in close cooperation.
- ✓ To highlight the problems of recruiting new pilots and outline possible approaches that will increase the attractiveness of the military pilot profession.
- ✓ Best practices - to present approaches to make the preparation (training) of pilots prior to conversion to new generation tactical aircraft as short as possible while maintaining the required quality.
- ✓ Define what options (lower cost, more flexibility, etc.) private companies offer to the Air Force in the flight training process.

We believe that all the participants will leave the conference with good memories, a sense of belonging to a larger family, and enriched with fruitful conversations.

LIST OF PARTICIPANTS

Program of the Future Air Force Conference 2023 gathered official delegates representing Air Forces from 24 countries and two international organizations – the NATO and the European Defence Agency (EDA). Over 100 participants took part in the two-day program.

Participating Official Delegations and Heads of the Delegations

 Angola Commander of the Air Force (4 delegates)	 Italy Training Branch Deputy Chief (1 delegate)
 Austria Commander of Pilots Training Institute (2 delegates)	 Japan Deputy Defence Attaché (1 delegate)
 Brazil Special Military Advisor to SMOd (3 delegates)	 Jordan Commander Muwaffaq Salti Base (3 delegates)
 Burkina Faso Deputy Chief of Air Staff (3 delegates)	 Lithuania Commander Zokniai Air Force Base (2 delegates)
 Czech Republic Air Force Commander (19 delegates)	 NATO HQ AIRCOM Deputy Chief of Staff Support AIRCOM (1 delegate)
 European Defence Agency Member of Core Planning Team (1 delegate)	 Nigeria Chief of Air Staff (6 delegates)
 Ethiopia Commander of the Air Force (6 delegates)	 Philippines Commander Air Education, Training and Doctrine Command (4 delegates)
 Gabon Deputy Chief of Air Staff in Charge of Personnel and Logistics (1 delegate)	 Portugal Operations Division Head (2 delegates)
 Germany Department Head Flying Training Directorate (1 delegate)	 Slovakia Senior Advisor to the Chief of the General Staff (2 delegates)
 Ghana Base Commander, Air Force Base Takoradi (3 delegates)	 Sweden 17 Wing Commander Ronneby (2 delegates)
 Greece Commander of the Hellenic Air Training Command (1 delegate)	 Uganda Commander of the Air Force (4 delegates)
 Hungary Hungarian Defence Forces Air Chief (5 delegates)	 United Kingdom Director of Flying Training (2 delegates)
 Indonesia Commander of Adisutjipto Air Force Base (2 delegates)	 USA F-35 Deputy Under Secretary of the AF for International Affairs (3 delegates)

PROGRAM OVERVIEW

The conference took part in the heart of Prague's historic centre situated in a dreamlike panoramic location on the famous Prague Castle and Strahov Monastery. The program was divided into four thematic sessions and included also two networking events.

ICEBREAKER

Conference delegates had the opportunity to meet and get to know each other on the eve of the event. The Icebreaker was made possible thanks to the support of SAAB, who sponsored this enjoyable evening.

1st Block | Challenges of Modern Air Training and System Solution

Aviation has always played and continues to play a key role in the modern history of warfare. The appearance of platforms, which is primarily dependent on aerodynamic principles, has not changed fundamentally. Weapon systems and avionics have gradually evolved. The dynamic development of information technologies, the introduction of elements of artificial intelligence, makes the aircraft (platform) a complete system that becomes an information hub not only for air force assets, but for the entire armed forces.

It is natural that the preparation of pilots, their selection and training will also undergo changes. Increasingly, the pilot will take the position of operator. The control of aircraft will become increasingly automated, but this does not mean that the requirement for spatial orientation, quick decision-making skills under time pressure and physical fitness will not be required.

The first panel featured representatives of the users (Air Force Commands) who primarily defined the requirements for pilots and other aviation personnel and academic institutions or training centres that develop academic and training syllabuses based on the requirements.

Main Topics Discussed:

- Introduction of pilot's training system: The training pipeline
- Present challenges in training system and anticipated changes to it
- Selection of pilot candidates, required entry education, screening process, special tools or methods used for initial screening (i.e., simulators, performance screening etc.), overall success rate of candidate selection process.
- Synthetic training technologies used through training process. Synthetic vs Airborne training ratio.
- Methods/Tools to evaluate training effectiveness and individual trainee performance.



PROGRAM OVERVIEW

2nd Block | Pilot Recruitment – A Major Challenge for the Air Forces

There is no doubt that recruitment of new pilots is becoming one of the challenges that the Air Force Commanders are forced to pay increasing attention to. The unfavourable situation of pilot shortage is due to several factors. First, the pilot profession is no longer as popular among young people as it was in previous decades. The second factor is the increasing demands on training and, last but not least, the declining physical readiness of today's young generation plays a major role.

All these factors are forcing Air Force leadership to adopt new and often novel solutions. The panellists provided their perspectives on an assessment of the current situation and offered suggestions within their areas of expertise on how the unfavourable personnel shortage situation can be addressed. The panel was composed of both user representatives defining aviation personnel requirements, as well as representatives from academia and Air Force personnel involved in pilot recruitment and selection.

Main Topics Discussed:

- Challenges for the Human Resources
- Z-generation – New challenge for the air force leadership
- Recruitment procedures
- Screening process in the Air Force



3rd Block | Industry Engagement in Future Air Force Personnel Training

With the development of tactical aircraft capabilities and the improvement of the security situation, there has been a gradual reduction in the number of tactical aircraft and thus pilots and the resulting requirement for fewer pilots in training and education facilities. The logical consequence is a higher cost of flight training.

The private sector has responded quite flexibly to the current situation and offers its capabilities in the field of flight training of military pilots. Private sector involvement is becoming an increasingly used option for pilot training. However, close cooperation between the Air Force and representatives of private organizations is essential to achieve a quality outcome.

The panel included both users (Air Force), private training organization representatives and representatives of the industry – aircraft as well as advanced training and simulation systems producers.

Main Topics Discussed:

- What are the main reasons that lead defence departments to use the private sector to provide aviation training?
- The capabilities and capacities of the private sector in the provision of flight training
- Assessing the effectiveness of the provision of flight training by private entities
- The quality of flight training provided by the private sector

4th Block | Modern Air Training, Challenges and Solutions – National Views

The fourth panel concluded the conference program with national presentations and a following panel discussion of the Air Force Commanders aimed at the challenges of the selection of pilots for the new generation aircraft and some other topics discussed during the two conference days.

DAILY PROGRAM

Tuesday, 12 September 2023

Arrival of the delegates to Prague. Individual program or bilateral meetings with the Czech Air Force Command representatives, visit of the Czech aerospace industry and service providers. Evening Icebreaker event for all conference delegates in Hotel Lindner Prague Castle.

1st Conference Day – Wednesday, 13 September 2023

08.00 – 08.20 h	Registration & Coffee
08.20 – 08.25 h	Chairman's Opening Remarks – BG (Ret.) Libor ŠTEFÁNIK , Former Air Force Commander, CZE
08.25 – 08.30 h	Welcome Word by Czech Air Force Commander – MG Petr ČEPELKA
08.30 – 08.35 h	Welcome Word by Mr. Filip Gunnar KULŠTRUNK , Executive Vice President & Chief Commercial Officer, AERO Vodochody AEROSPACE, CZE
1st BLOCK CHALLENGES OF MODERN AIR TRAINING AND SYSTEM SOLUTION	
08.35 – 09.00 h	Czech Air Force Development in the Near Future – BG Jaroslav MÍKA , Deputy Director, Force Development Division of the Ministry of Defence, CZE
09.00 – 09.25 h	Czech Air Force Training – COL Michal KUDYN , Chief of Combat Training Department, CZE
09.25 – 09.50 h	German Air Force Jet Training Requirements – Current and Future – COL Bernhard HEY , Department Head Flying Training Directorate, German Air Force Command, DEU
09.50 – 10.15 h	U.S. Air Force Presentation – COL Richard P. CARVER , Special Assistant to Secretary of the Air Force International Affairs for F-35 Issues, USA
10.15 – 10.30 h	Coffee Break
10.30 – 10.55 h	UK Military Flying Training System (UKMFTS) – Air Commodore Ian SHARROCKS , Director of Flying Training, Royal Air Force, GBR
10.55 – 11.20 h	Future Military Training – COL Radek PILAŘ , Czech Air Force, CZE
11.20 – 12.00 h	PANEL DISCUSSION – Innovation of Pilot Training for Real World Flying in Future Multi- Domain Operations – Moderated by MG (Ret.) Bohuslav DVOŘÁK , CZE
12.00 – 13.00 h	Lunch Break
13.00 – 13.25 h	Modern and Effective Flight Training on L-39NG Aircraft – Mr. Radovan CINGEL , Chief Flight Instructor; Mr. Vladimír TOVÁREK , Testpilot, AERO Vodochody AEROSPACE, CZE
2nd BLOCK	
13.25 – 13.50 h	Keynote Presentation: Slovak Air Force – COL Tomáš NOVOTNÝ , Senior Advisor to the Chief of the General Staff, SVK
13.50 – 14.15 h	Z Generation Challenge for the Future – COL Miloslav BAUER, Ph.D. , Head of Department of Air Force, University of Defence, CZE
14.15 – 14.40 h	Italian Air Force Recruitment and Selection Process – COL Giovanni M. PASQUALUCCI , Training Branch Deputy Chief, ITA
14.40 – 15.05 h	Screening and Training Process in the Austrian Air Force – COL Roland MIEDLER , Commander of Pilots Training Institute, AUT
15.05 – 15.20 h	Coffee Break
15.20 – 15.45 h	Fighter Pilot Recruitment and Retention – COL Osama Ma'ada Suleiman AL SAWALQA , Commander Muwaffaq Salti Base, Royal Jordanian Air Force, JOR
15.45 – 16.30 h	PANEL DISCUSSION – Recruitment – Moderated by COL (Ret.) Petr TICHÝ , Former MiG-29 Pilot, CZE
16.30 h	Chairman's Summary Remarks of the 1st Conference Day
19.30 – 22.00 h	CZECH BREWERY NIGHT – Informal networking event hosted by LOM PRAHA, Saint Norbert Monastic Brewery and Restaurant

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More information



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DAILY PROGRAM

2nd Conference Day – Thursday, 14 September 2023

The morning program of the second day, which continued in the conference room of the Lindner Hotel, was focused on the topics of the third block, INDUSTRY ENGAGEMENT IN TRAINING OF FUTURE AIR FORCE PERSONNEL. The last block after lunch was focused on CHALLENGES OF MODERN AIR TRAINING AND SYSTEM SOLUTION – NATIONAL VIEWS. Both blocks ended with a panel discussion.

08.30 – 08.45 h	Conference Group Photo
08.45 – 08.50 h	Chairman's Opening Remarks – BG (Ret.) Libor ŠTEFÁNIK
3 rd BLOCK	INDUSTRY ENGAGEMENT IN TRAINING OF FUTURE AIR FORCE PERSONNEL
08.50 – 09.15 h	Industry Presentation – LOCKHEED MARTIN
09.15 – 09.40 h	Keynote Presentation: Mrs. Radka KONDERLOVÁ, Director General for Industrial Cooperation, Ministry of Defence, CZE
09.40 – 10.05 h	Training Providers Presentation – COL (Ret.) Jaroslav ŠPAČEK, Director, LOM PRAHA Flight Training Center (CLV), CZE
10.05 – 10.30 h	EDA Helicopter Training Programmes – MAJ Pavel HEŘMAN, Member of Core Planning Team, Helicopter Programmes, European Defence Agency (EDA)
10.30 – 10.45 h	Coffee Break
10.45 – 11.10 h	Hungarian Fighter Pilot Training in the Future – BG Csaba UGRİK, Flight Director, Hungarian Defence Forces, HUN
11.10 – 11.35 h	Industry Presentation – SAAB
11.35 – 12.00 h	Air Force Tactics Training System – Mr. Ivo GAMBA, Technical Director, VR Group (State Enterprise), CZE
12.00 – 13.00 h	Lunch Break
13.00 – 13.40 h	PANEL DISCUSSION – New Trends in the Use of Simulation Technologies and Artificial In- telligence Elements in Training Systems – Moderated by Mr. Daniel KOŠTOVAL, CZE
13.40 – 14.05 h	L-410 – Versatile Platform for Modern Air Force – Mr. Tomáš NOVÁK, Commercial Director, Aircraft Industries, CZE
14.05 – 14.20 h	Coffee Break
4 th BLOCK	CHALLENGES OF MODERN AIR TRAINING AND SYSTEM SOLUTION – NATIONAL VIEWS
14.20 – 14.45 h	Keynote Presentation: Pilot Training in Nigerian Air Force – An Assessment – Air Marshal Hasan Bala ABUBAKAR, Chief of the Air Staff, NGA
14.45 – 15.10 h	Wings of the Horn – COL Meseret Getachew YESUNEH, Deputy Air Force Commander for Aviation Department Maintenance Center, ETH
15.10 – 15.50 h	PANEL DISCUSSION – Challenges for the Commanders in the Selection of Pilots for the New Generation Aircraft – Moderated by BG (Ret.) Libor ŠTEFÁNIK
15.50 h	Chairman's Summary Remarks



FUTURE AIR FORCE

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PRESENTATION OVERVIEW

1st Block | Challenges of Modern Air Training and System Solution



MAIN AIR FORCE ACQUISITION PROJECTS

BG Jaroslav MÍKA presented Czech Air Force main acquisition projects and roadmap of the Czech Air Force.



CHALLENGES OF MODERN AIR TRAINING

COL Michal KUDYN gave a presentation about main challenges for the Air Force leadership within the future pilot training.



GERMAN AIR FORCE JET TRAINING REQUIREMENTS – CURRENT AND FUTURE

Presented by COL Bernard HEY introduced the current state of pilot training in German Air Force, in connection with the new flight training system that the German Air Force is preparing.



UNDERGRADUATE PILOT TRAINING: U.S. AIR FORCE PERSPECTIVE

COL Richard P. CARVER introduced USAF system of pilot training and main challenges for the future.



UK MILITARY FLYING TRAINING SYSTEM (UKMFTS)

Air Commodore Ian SHARROCKS presented the Royal Air Force (RAF) flying training system and approach to air force personnel training.



THE FUTURE OF EDUCATION AND TRAINING LANDSCAPE

COL Radek PILAŘ presented a perspective on preparing staff to compete in the information age.



MODERN AND EFFECTIVE FLIGHT TRAINING ON L-39NG AIRCRAFT

AERO VODOCHODY AEROSPACE INDUSTRY PRESENTATION. TEST PILOTS FROM AERO INTRODUCED THE NEW L-39NG AIRCRAFT FOR BOTH BASIC FLIGHT TRAINING AND COMBAT PILOT TRAINING.

2nd Block | Pilot Recruitment – A Major Challenge for the Air Forces, Qualitative and Quantitative Requirements – Screening Process



SLOVAK AIR FORCE

COL Tomáš NOVOTNÝ in his keynote presentation introduced the organizational structure and system of flight training in Slovakia. Slovak Air Force pilots have begun retraining for the new F-16 aircraft, which brings the major challenge of maintaining operational capability for the future. Recruitment and training of new pilots is therefore a priority task for the Slovak Air Force and a major challenge for the Slovak Armed Forces Command.



GENERATION Z CHALLENGE

The latest experience with the so called "Generation Z" was presented by COL Miloslav BAUER, taking in mind the outcomes from the recent European Air Force Academies (EUFAFA) Commandants' Conference.



ITAF RECRUITMENT AND SELECTION PROCESS

COL Giovanni M. PASQUALUCCI introduced the stages of selection of new pilots and the requirements that these candidates must meet. The screening process for candidates interested in becoming a military pilot was described in detail . . .

PRESENTATION OVERVIEW



SCREENING AND TRAINING PROCESS IN AUSTRIAN AIR FORCE

Presented by COL Roland MIEDLER introduced the organizational structure of the Austrian Air Force. In the next part, he focused on the selection process of new pilots and the individual phases of flight training.



FIGHTER PILOT RECRUITMENT, DEVELOPMENT, AND RETENTION

COL Osama AL-SAWALQA presented the Jordanian perspective on how to effectively approach aviation personnel and make the most of the resources invested in pilot training. He also provided insight into flight training and pilot selection requirements from the Jordanian Air Force perspective.

3rd Block | Industry Engagement in Future Air Force Personnel Training



PERSPECTIVE ON TRAINING FROM PILOT EXPERIENCE ON 4TH AND 5TH GEN AIRCRAFT

Lockheed Martin's presentation/dialogue with a Czech Air Force pilot on the latest experience from the training and requirements on jet pilots.



CZECH MOD COOPERATION WITH INDUSTRY

Mrs. Radka KONDERLOVÁ presented cooperative projects and the Ministry's engagement with the private sector in ensuring the Armed Forces' development and modernization programs.



INDUSTRY ENGAGEMENT IN AIR FORCE TRAINING

COL (Ret.) Jaroslav ŠPAČEK presented the training programs, equipment, capability and benefits of the pilot training at the LOM PRAHA Flight Training Centre in Pardubice, including the Tactical Simulation Centre.



EDA HELICOPTER TRAINING PROGRAMMES

MAJ Pavel HEŘMAN from the EDA Core Planning Team introduced the new EDA program for the helicopters users in order to enhance helicopter operational capability for crisis management operations through the pooling and sharing of experience, training opportunities and organisational costs, and the development of agreed common tactics, techniques and procedures in order to better meet the challenges of flying helicopters in the modern multinational operational environment.



HUNGARIAN FIGHTER PILOT TRAINING IN THE FUTURE

Presented by BG Csaba UGRIK, who introduced the Hungarian approach to flight training in the future. Focused on the new platform L-39NG as a key to prepare pilots for next generation aircraft.



GRIPEN E – TRAINING THE FUTURE FIGHTERS

Experimental Test Pilot Rickard ÖRNHAGEN presented the global security and safety company Saab and focused on the benefits and capability of the Gripen E jet fighter as a platform for the 21st century Air Force operations.



AIRCRAFT GROUND BASED TRAINING SYSTEM

Mr. Ivo GAMBÁ, representing the Czech State Enterprise VR Group, showcased the company's products and services portfolio, and presented the benefits of training and simulation using the Air Force tactics training system.



Aircraft Industries



INNOVATED MODEL KEEPS THE BEST OF L 410 FAMILY



ON THE WINGS
OF SAFETY
AND COMFORT

PRESENTATION OVERVIEW



L-410 – VERSATILE PLATFORM FOR MODERN AIR FORCE

Mr. Tomáš NOVÁK from Omnipol's daughter company Aircraft Industries introduced the participants to the versatility of the new generation of the renowned L-410 aircraft that can be used both for the training or for the fulfilment of the Air Forces' tasks.

4th Block | National Views



PILOT TRAINING IN NIGERIAN AIR FORCE – AN ASSESSMENT

The Commander of the Nigerian Air Force, Air Marshal HB ABUBAKAR, presented the organization of training and preparation of members of the Nigerian Air Force.



WINGS OF THE HORN

COL Meseret GETACHEW introduced the Ethiopian Air Force operational and training system currently undergoing a reform process and striving to build the best aviation training centre in the continent by 2030.



The presentations can be viewed on the website www.futureairforce.cz or you can ask for them on e-mail address info@futureairforce.cz

PHOTOS FROM THE CONFERENCE

The FUTURE AIR FORCE Conference is already behind us, but we have the opportunity to look at it at least through photos that confirm its friendly and very pleasant atmosphere.



Conference room is ready for the conference, FUTURE AIR FORCE CONFERENCE 2023 start.



Arrival of participants in the conference room.



Opening of the conference by the chairman Brigadier General (Ret.) Libor Štefánek.



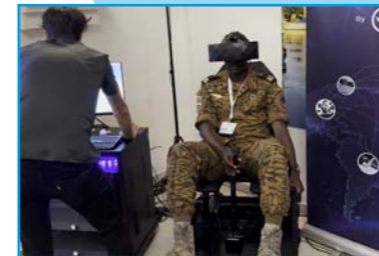
The participants of the conference were also welcomed by the Commander of the Czech Air Force.



General Mika opened the conference with his presentation on the future development of the Czech Air Force.



The panel discussions were a very interesting part of the conference.



Participants had the opportunity to try out simulators from VRGINEERS company.



The discussions of the participants continued even during the breaks.



There was also a hand over of gifts. Our chairman Brig. Gen. (Ret.) Štefánek was very pleased.



Very interesting panel discussions continued also during the second day of the conference.



Good refreshments were prepared for the participants during the breaks



The organizing team also got a word at the end of the conference.

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- supporting the life cycle and simulation training of the H-1 platform
- industrial cooperation in the procurement of F-35 supersonic aircraft
- procurement of new generation L-39NG subsonic training aircraft for the LOM Praha Flight Training Center
- tactical simulation training for pilots of the Army of the Czech Republic and foreign military air forces



OUR PARTNERS

We would like to take this opportunity to thank all our partners, without whom it would not be possible to organize this exceptional event at such a high level. Thanks to you, we managed to prepare and realize very interesting and beneficial conference that exceeded our expectations. We greatly appreciate your trust and look forward to further cooperation in the preparation of the next conference FUTURE AIR FORCE 2024.

GENERAL PARTNERS



MAIN PARTNERS



PARTNERS



Today AIR TEAM is Europe's leading distributor of pilot supplies and aircraft parts, an EASA certified avionics integrator and supplier of special mission solutions. With unparalleled experience, extensive capabilities in all sectors of the aerospace industry and extensive research collaboration with technical universities, AIR TEAM helps its customers to optimize efficiency and improve performance.



The company provides comprehensive training of Mi-17/171 helicopter crews in the modern facilities of the new training centre. The courses take place under the supervision of highly qualified and experienced flight instructors in the Czech, English or Russian language. We organize courses interpreted into the French, Spanish and Portuguese language.



Our company was founded in 1993 by former employees of the ex state institution which focused on the production of flight instruments. Their know-how has become the base of our activities which we have gradually expanded into other areas. In addition to flight instruments, we began to develop and manufacture vetronic systems for ground military equipment and instruments for land vehicles.



SPEEL PRAHA s.r.o. company focuses on technologically advanced solutions for on-board data recording systems for aircraft and helicopters of various categories. The main advantage of the company is the ability to provide the user with a complete system solution including all components installed on board the aircraft and ground equipment needed for the analysis of recorded data and system maintenance.



The company offers high-quality and effective military pilot training using advanced XTAL Virtual and Mixed Reality headsets and aviation simulators. Vrgineers is at the forefront of cutting-edge simulation technologies for professionals and military clients. The company is involved in extensive research, development, manufacturing, and integration of advanced virtual and mixed simulators.

CHAIRMAN'S CONCLUDING REMARKS

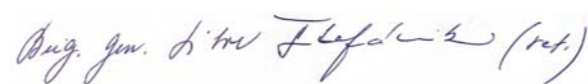
Dear participants of the conference, dear colleagues.

The Future Air Force Conference 2023 is over and let me thank you not only on behalf of myself, but on behalf of the entire organizing committee, for being part of this exceptional event. I was very pleased to hear from your lips the praise and the promise to participate in future editions. Thanks to the support of our partners, Czech Air Force Command and many other volunteers, we were able to put on an event that brought together significant number of experts in aviation training.

Subject matter experts across the training enterprise have discussed efforts to recruit, train and educate airmen for future operating environment. Panel discussion with both military users and industry covered training requirements and industry solutions. This year's success is a commitment for us to prepare the next year's edition at an even higher level.

I am looking forward to seeing you all next year in October in Prague during the FUTURE FORCES FORUM 2024. Our conference is going to offer unique opportunity for professionals focused on fixed wing, rotary wing, and remotely piloted advanced and tactical training.

Sincerely



Brigadier General (Ret.) Libor ŠTEFÁNIK
Former Czech Air Force Commander

OUR TEAM:



Maj. Gen. (Ret.) Bohuslav DVOŘÁK
Former Deputy Chief of General Staff



Col. (Ret.) Petr TICHÝ
Former MiG-29 Pilot



Daniel KOŠTOVAL
Former Deputy Minister of Defence



Maj. (Ret.) Marian KRÁLÍK
Former JAS-39 Pilot



Dr. Petr MARKVART
Founder of DEFCON



Adam DRNEK
Executive Director FUTURE FORCES FORUM

FUTURE AIR FORCE CONFERENCE 2024






15 - 17 October 2024
Prague - Czech Republic



Meet the
Chairman

Major General (Ret.) Bohuslav Dvořák
Former Deputy Chief of General Staff

Discussion & Insights

-  **Innovations and new effective methods in pilot and ground crew training**
-  **UAVs - The new phenomenon of air warfare - Training & Tactics**
-  **International cooperation - Key to a greater interoperability**

Dear colleagues,

welcome to the 2nd annual Future Air Force Conference, we are glad you could join us. The Conference offers an unparalleled opportunity to share experience among Air Force, defense industry and academic institutions representatives, and subject-matter experts in fixed-wing, rotary-wing, and UAV training.

We all have different aviation background yet we all have one thing in common. We also share a common journey - we have all been through exceptional training. None of us was born as an aviator, an academic or aeronautical engineer. We are the products of years of training and the recipients of excellent instructors and teachers, well-honed procedures, and innovative training systems that have evolved over decades of our shared century of aviation. Now, together, we are dedicated to refining the tools of our trade and ensuring that our next generation of not just aviators, but all Airmen, can dominate the skies over next decades in a very difficult and unpredictable security environment.

An integral part of the conference is the informal exchange of experience and networking within the broader aviation community. It is my pleasure and honour as the Conference Chairman to welcome you to the Future Air Force Conference 2024 and I look forward to meeting you personally.



We are looking forward to welcoming you in October 2024 to Prague.

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SHARING INFORMATION,
NOT WITHHOLDING IT.”

Keith Ferrazzi



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