

FUTURE AIR FORCE CONFERENCE 2024



15-17 October 2024
Prague, Czech Republic



Meet the
Chairman

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

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

Organizers:



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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.

LAST CONFERENCE IN NUMBERS:



110+ participants



18 Generals - 6 Air Force Commanders



22 presentations



27 nations



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Meet 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

Main Blocks



INNOVATIONS AND NEW EFFECTIVE METHODS IN PILOT AND GROUND CREW TRAINING

For decades, traditional flight training has consisted of an instructor centric environment where the instructor is an all-knowing source of wisdom, and students are passive consumers of data. Traditional flight training also presents problems in the efficiency of pilot training for future combat system, and limitations on the scale of producing sufficient numbers of pilots that air forces require. New aircrafts that are more of a system than just a platform require a change in approach to training not only the pilot but all Air Force specialties.



UAVS - THE NEW PHENOMENON OF AIR WARFARE, TRAINING, TACTICS

UAVs are no longer just a source of information through installed sensors. UAVs have become a full combat platform for gaining air supremacy. The increasing use of UAVs therefore logically requires increasingly better prepared pilots. The training of UAV pilots must become a full-fledged part of the training of aviation.



INTERNATIONAL COOPERATION - KEY TO A GREATER INTEROPERABILITY

Interoperability for the Air Force is not a mere principle but an absolute necessity both in terms of successful completion of the planned mission and in terms of safety. Therefore, international activities are given constant attention in the training of air personnel. In addition to joint exercises, individual states are increasingly cooperating in the establishment of international training centres. The private defence industry also plays a significant role in this, offering its skills and capabilities. The development and integration of new technologies also requires a constant innovative approach to forms and methods of air training.