

Future Forces Conference Future Air Force New Generation Aircraft

28 April 2022
Hotel DAP, Prague

20 October 2022
PVA EXPO, Prague

Platinum Partners



SAAB

LOCKHEED MARTIN



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Ministry of Defence



General Staff of the Czech Armed Forces



Air Force Command



University of Defence

Preamble

The Czech Air Force is due to replace its current fleet of the JAS-39 Gripen soon. This constitutes a similar challenge as was the replacement of the Soviet-made MIG aircraft 20 years ago. However, exponential technological development and unpredictability of current and future battlefield make this task increasingly difficult and ever-more complex. This complexity is, for example, well reflected in terminology as we now use the term Air Combat System, rather than aircraft.

The aim of the Future Air Force Panel – New Generation Aircraft is to address some of these complexities and challenges by focusing in particular on the following areas:

- Future Security environment and the role of the NATO Air power within it
- The Czech approach towards Future Air Combat System (FACS)
- Integration of the Czech Future Air Combat System into the NATO multidomain operations
- Future education and training
- Role of the Czech defence, security and academic sectors in supporting the Future Air Combat System

The conference is divided in two separate blocks with interconnected topics.

First Block – 28 April 2022 Hotel DAP Prague

The air power will continue to play a significant role in future joint operations; air dominance or protection of national airspace will be enduring; future changes are likely to be doctrinal. The main focal point of the Future Combat Air System is to make the current roles more effective in supporting joint operations or protection of the NATO airspace.

Second Block – 20 October 2022 PVA EXPO Prague within the Future Forces Exhibition & Forum 2022

Given the complexity of the Future Air Combat System, the fast technological development and the increasing number of stakeholders needed for successful acquisition and operation of such system, collaboration among traditional and non-traditional partners is a must. Industry, academia, users and government officials must work together to achieve best results.

Proposed topics might be subject to change if there is interest from participants to discuss other functional areas.

General Partner of Future Forces Forum



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GENERAL DYNAMICS
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PROGRAM COMMITTEE



COL (Ret.) Petr Tichý

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CZE

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Members

In alphabetical order

COL (GS) Miloslav Bauer, Ph.D. – Head, Department of Air Force, University of Defence

MG (Ret.) Bohuslav Dvořák – Director of Projects, Omnipol

Mr. Zbyněk Pavlačík – CEO, Jagello 2000

Dr. Kristina Soukupová – President, Defense and Security Innovation Hub

BG (Ret.) Libor Štefánek – Czech Air Force Commander (2013 – 2016)

COL (GS) Vladimír Vyklický – Instructor, Centre for Security and Military Strategic Studies, University of Defence

KEYNOTE SPEAKERS

TBD

PRELIMINARY PROGRAM

The Future Forces Conference, Future Air Force Panel – New Generation Aircraft will be organized in two separated blocks, but with interconnected topics.

The first block will focus on the area of the air power and its role in future joint operation as well as all aspects emerging from the FACS integration into national C4ISTAR system.

The second block will focus on training of Air Force personnel and the role of the national defence industry within FACS integration.

1st Block 28 April 2022

Venue: Hotel DAP Prague

Vítězné náměstí 4/684, Prague 6 (next to the General Staff of the Czech Armed Forces)

Morning Panel

What are the roles of future NATO Air power in addressing all unpredictable security challenges?

Afternoon Panel

Challenges and requirements for the integration of the new generation aircraft into the national system

Networking and Informal Discussion

Afternoon snack and wine tasting

2nd Block 20 October 2022

Venue:

PVA EXPO Prague within the Future Forces Exhibition & Forum 2022

Morning Panel

Are the Czech Defence, Security, and academic sectors ready to participate on the development of the future Air Force capabilities?

Afternoon Panel

Education and training – What and how need to be changed to prepare the future warriors?

Networking and Informal Discussion

Afternoon snack and wine tasting

CONDITIONS FOR SPEAKERS

All speakers will gain FFF VIP status, which includes:

Structure:

- Delegate Pass to the Future Forces Exhibition & Forum 19 – 21 October 2022 (excluding the official sessions of the NATO working groups)
- FFF 2022 Catalogue
- Invitation to the FFF Party on 19 October 2022

Guidelines for Submission of Abstracts

Structure:

- Abstract title
- Name of the FFF expert event
- Author(s) and short professional CV(s), contact email and phone number, photo(s)
- Abstract (between 150 and 200 words)

Detailed information for authors is available at the conference website.

Authors are requested to send abstracts by email to events@future-forces-forum.org
Please submit your abstract as a Microsoft Word document and your photo as a separate JPG or PNG file.
All speakers will be listed on the FFF website.

IMPORTANT DEADLINES

1st Block

Abstract Submission	15 March 2022 (later submissions may be accepted on individual basis)
Notification of Acceptance	No later than one week after receiving
Full Paper Submission	08 April 2022
Audience Online Registration	21 April 2022

2nd Block

Abstract Submission	09 September 2022 (later submissions may be accepted on individual basis)
Notification of Acceptance	No later than one week after receiving
Full Paper Submission	07 October 2022
Audience Online Registration	12 October 2022

PARTICIPATION AND REGISTRATION

You are welcome to participate in the conference even if you do not present a paper. However, it is mandatory for all individuals to register online at www.future-forces-forum.org/events/registration

Registration and Fees

Speakers

Military, governmental or international organisations, local authorities, public R&D and academia

FREE OF CHARGE

Others

Please contact us at info@future-forces-forum.org in case of your interest in presentation or partnership.

Audience

FREE OF CHARGE (online registration mandatory)

CONFERENCE PROCEEDINGS

The conference proceedings will be in English. All papers and reference documents will be accessible within 21 days after the conference. Access to the FTP (File Transfer Protocol) site is included in the delegate registration.

DRESS CODE

Business casual or military uniform.

ACCOMMODATION

We are pleased to offer you accommodation in our contracted hotels. In case you need any assistance, please contact us at booking@future-forces-forum.org

CONTACTS

Submission of Abstracts, Presentations and General Enquiries

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Contact for Participants

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FUTURE FORCES FORUM

International gathering place for experts

FFF links users of the state-of-the-art technologies in military / civil security operations **to manufacturers and researchers from all over the world.**

All events are focused on presentations of current and future needs in order to ensure security, and on presentations of industry capabilities to provide armed forces, governments and international organisations with required solutions and technologies.



Future Forces Exhibition

200+ exhibitors

International Expert Panels

30+ events aimed at public and private sector cooperation

Networking

7000+ professional participants from **65 countries**; **1200+ official delegates** from governmental institutions; armed, security and rescue forces; national and international organizations (NATO, EU); and universities

www.future-forces-forum.org

www.NATOexhibition.org

