

# Future Forces Conference Future Air Force New Generation Aircraft

**28 April 2022**  
Hotel DAP, Prague

**20 October 2022**  
PVA EXPO, Prague

Specialized Partners



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.*

FFF R&D Partners



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## PROGRAM COMMITTEE



**COL (Ret.) Petr Tichý**

FFF Program Director,  
CZE

Chairman



**COL Jan Susekár**

Development of Air Force Department,  
CZE

Co-Chairman



**MG Petr Mikulanka**

Air Force Commander,  
CZE

Honorary Chairman

## 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.

### 1<sup>st</sup> 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

### 2<sup>nd</sup> 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

**1<sup>st</sup> Block**

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

**2<sup>nd</sup> Block**

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

## 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](http://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](mailto: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](mailto:booking@future-forces-forum.org)

## CONTACTS

**Submission of Abstracts, Presentations and General Enquiries**

[events@future-forces-forum.org](mailto:events@future-forces-forum.org)



**Contact for Participants**

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