



# **Supervision and Inspection Division**

## **Military Aviation Authority MoD**

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# **MULTINATIONAL AVIATION TRAINING CENTRE**

**... experiences with the EMAR´s in the area of mutual recognition within the training organization**

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# AGENDA



- MAA CZE
- MATC
- MBAR
- Conclusion



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# **Military Aviation Authority of the Czech Republic**

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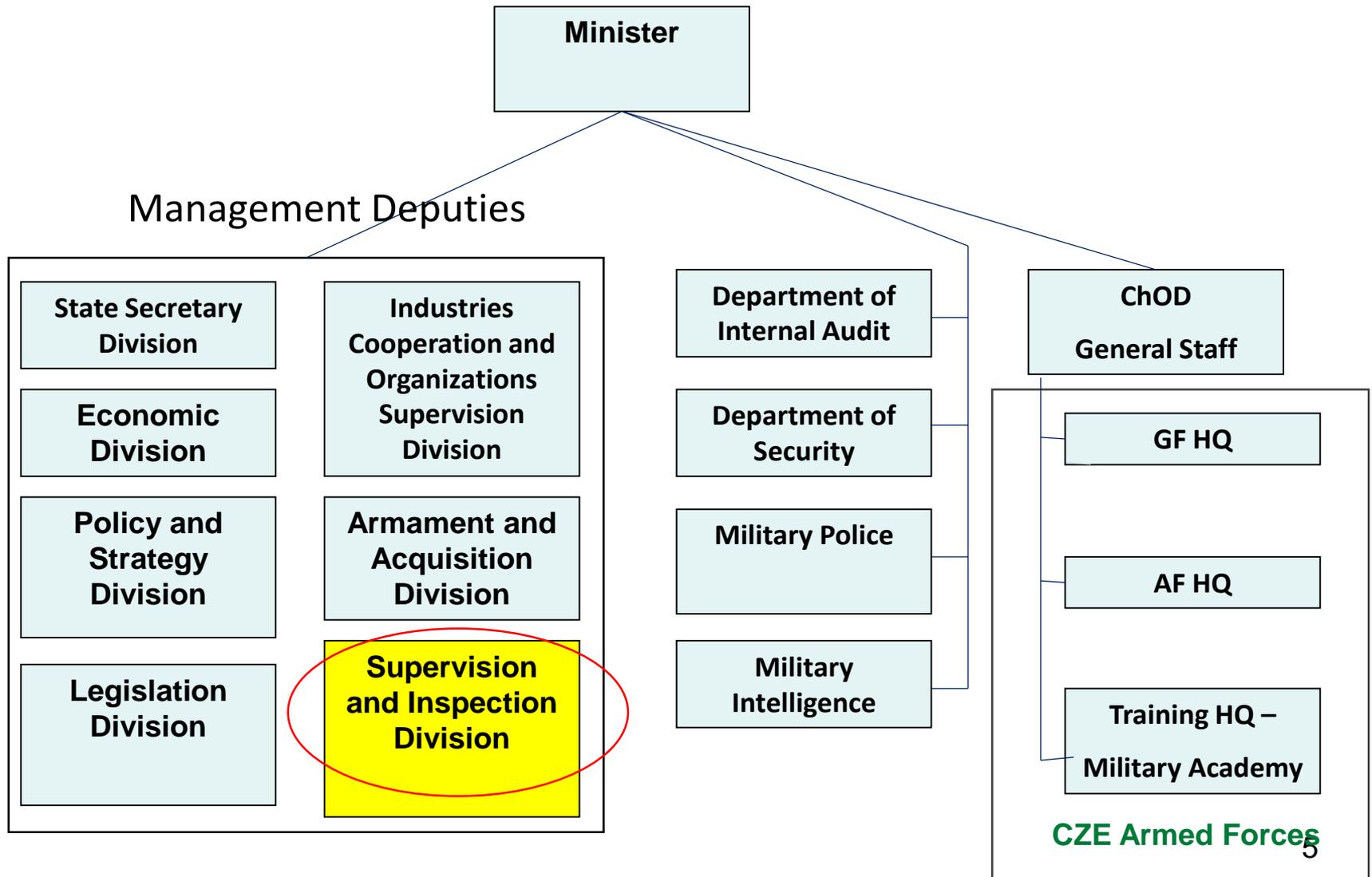


## MAA CZE History

- Before 1 Oct 2001 – responsibilities
  - executive performance of state administration on the matters of military aviation
  - provision of international and inter-departmental cooperation in the area of military and civil aviation
  - aviation and airworthiness general issues of the Czech MIL AFwere spread between J3, J4, MATCC, AF HQ, and other Departments of MoD
- 1 Oct 2001 MAA CZE as one independent department of MoD (GS) was established
- 2001 – 6 divisions 44 persons
- 2012 – 3 divisions 27 persons
- 2013 – 4 divisions 34 persons

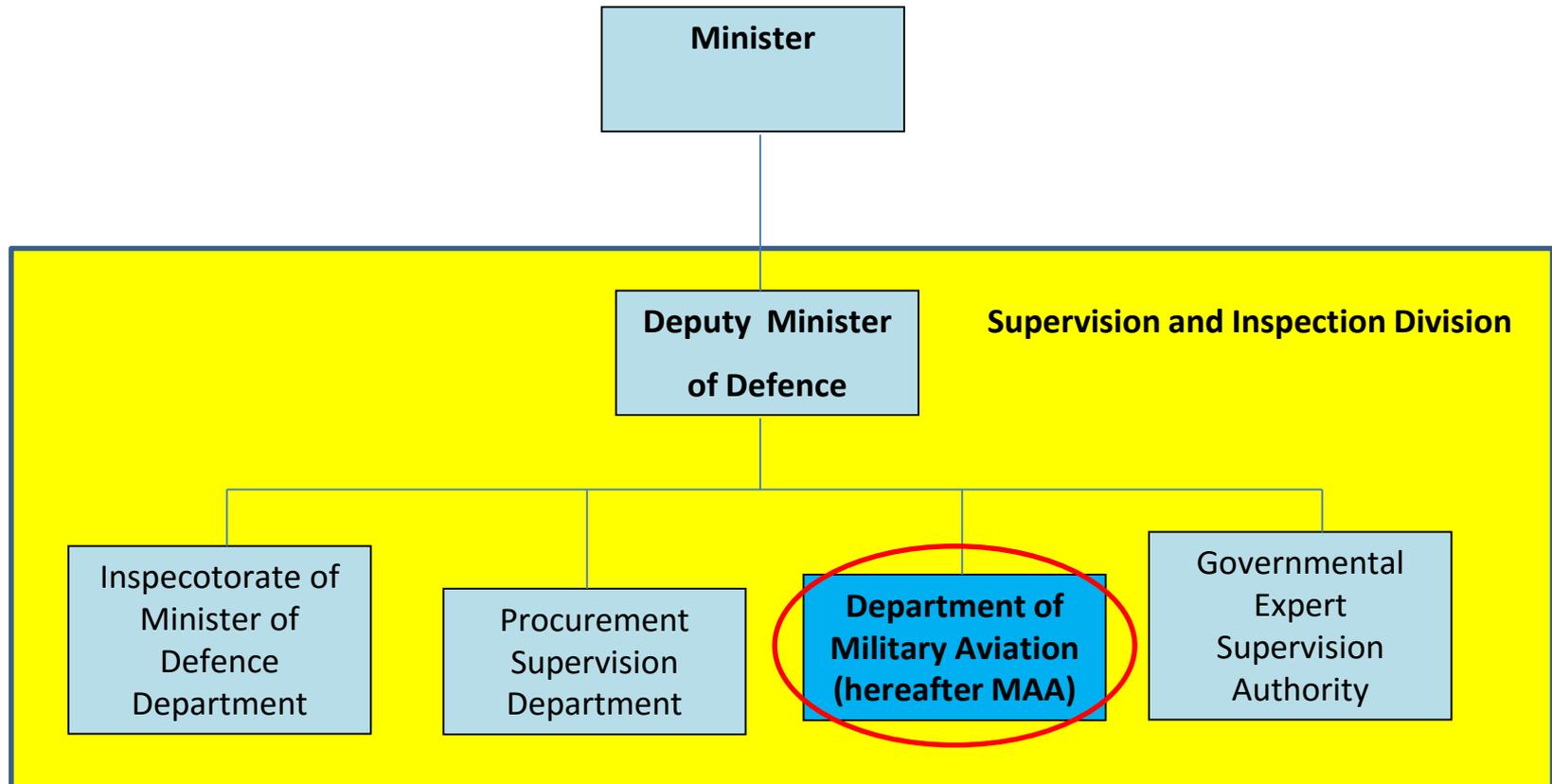


# Structure of the Ministry of Defence





# Position of MAA within CZE MIL Structure





# Structure of the MAA CZE

Pilot **Director OF-5** Total: 33+2 members (8 civilians)

**Head of the 1st Section OF-5**

Aeronautical Engineering, Aircraft Technology

**10 pers.**

**Head of the 2nd Section OF-5**

Aeronautical Personnel, ANS, Flight Procedures

**8 pers.**

**Head of the 3rd Section OF-5**

Aeronautical Ground Facilities

**9 pers.**

**Head of the 4th Section OF-5**

Aviation Safety

**6 pers.**



## MAA CZE Responsibilities

### **Executive performance of the state administration on the matters of military aviation**

- provision of international and particularly inter - department cooperation in the area of military and civil aviation;
- implementation of the safety regulatory activities of military aviation;
- approval of airworthiness of the military aeronautical products and approval of organizations ATO, MTO, POA, DOA, MOA...
- military aviation personnel licensing;
- flight safety (prevention / investigation).





## Recognition Process

- MAA SVK
- FLYGI (2004),
- US AED (2010), US AED/AF/US Navy (2014),
- MATC (HUN, SVK, CRO, 2015)



- **Future prospects:**



MAA ITA, MAA FRA (acquisition of a new helicopters), MAA NLD, MAA AUT, SWE (MATC II), continuing of the existing bilateral activities



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## Military Aviation Training Centre

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# MATC Objectives

Provide comprehensive training of aircrew and maintenance personnel on Mi type helicopters, with maximum use of existing capabilities and structures while minimising the overall costs.





## MATC Objectives

- Standardisation / Interoperability
- Effectiveness and efficiency
- Resource Savings through Multinational Cooperation
- Capitalise on Experience from OPS
- Win-Win Solution
  - Optimal use of existing capabilities



National contributions remain under national control.

MATC Directorate coordinates and facilitates the training.



# MATC History Timelines



**IOC** (Initial Operational Capability) declared; followed by **application for IMO** (International Military Organisation) **through ACT** (Allied Command Transformation) – **Early 2015**

**MoU** to be signed by Defence Ministers in Brussels (official establishment of MATC) – **June 2014**

**HUN** signed MATC Letter of Intent – **Sept 2013**

**2013**

**Feb 2013** – **Letter of Intent** signed by Defence Ministers in Brussels; **HRV, CZE, SVK, USA; MPT** (Multinational Project Team) established; the **Concept paper** approved

**2012** **May 2012** – MATC approved as one of the **Smart Defence** projects (NATO Summit, Chicago)

**Spring 2012** – **AAT Pre-deployment Training** launched (an important MATC building block)

**2011**

**Oct 2011** – **CZE Prime Minister - President Obama** talks

**Sept 2011** – first draft concept paper

**2016**

**2015**

**2014**



# MATC MoU

MEMORANDUM OF UNDERSTANDING

AMONG

THE MINISTRY OF DEFENCE OF THE CZECH REPUBLIC

AND

THE MINISTRY OF DEFENCE OF THE REPUBLIC OF CROATIA

AND

THE MINISTRY OF DEFENCE OF HUNGARY

AND

THE MINISTRY OF DEFENCE OF THE SLOVAK REPUBLIC

CONCERNING

THE ESTABLISHMENT AND OPERATION OF

THE MULTINATIONAL AVIATION TRAINING CENTRE

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## **AVIATION AND AIRWORTHINESS MATTERS**

- i. General
- ii. Mutual recognition
- iii. Roles and Responsibilities of the AA Officer (AAO)



## MATC MoU: Mutual Recognition (MR)

- MR will be carried out in accordance with EMAD R, as possible and reasonable
- MR will be authorized on a bilateral basis
- bilateral agreements between MAAs will be concluded by heads of these authorities in a written form
- national MAAs issue Bilateral Recognition Certificates
- the AAO should be as an independent observer at the bilateral mutual recognition process



## MATC MBAR Process

- for mutual recognition have to be prepared set of questionnaires (QS) based on EMAD R:
  - Authority (Legislation, Regulation, Power)
  - Airworthiness Inspection
  - Organization Approving & Oversight (ATO, AMTO, AMO)
  - Personnel (pilots & mainainers) Licensing
  - Accident Investigation
- newly created questionnaires – based on Regulation (EC) No 1178/2011 and STANAG 7160 others were taken from EMAD R



## MATC MBAR Process

- All questionnaires (MBAR QS) were completed by the MAA CZE and sent MAA's (by the end 2014) for assessment
- 02 DEC 14 – 15 July 15 - Fill in the MBAR QS by MAAs
- 02 JUL 2015 MAA's Meeting – **approval MBAR schedule**
- 07 SEP – 27 NOV 15 – perform MBAR
- 01 – 02 DEC 15 - **Final Conference** Dir MAAs - signing bilateral **Recognition Certificates** among all actors (including exemptions) ... 12 RC



## MATC MBAR Process

### **MBAR Results:**

- General legal environment and Authorities procedures found as acceptable for involved MAAs
- Overall requirements fulfilled
- Minor deviations
  - radiotelephony phraseology ICAO exam level 4A (pilot in com.)
  - Aeromedical issue (finally solved by recognition involving medical specialists on each side)



## MATC MBAR Process

- All MAA's, involved in recognition process, agreed that no objection exists to sign Recognition Certificate between the MAAs.
- Each MAA agreed to prepare and finalize **the Recognition Certificate** for the signature during final MAA's directors' meeting on 1 DEC 15



## Future outcome

- EMAR proved to be a very good „toolbox“ for bilateral recognition
- the outcome from MBAR could be also used in other projects
- the procedure is applicable for other possible nations MBAR in future (MATC II)



## MAA CZE Contact Information

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