

A joint concept for Managing Organisational Approvals of Industry by European Military Airworthiness Authorities

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Association of Europe

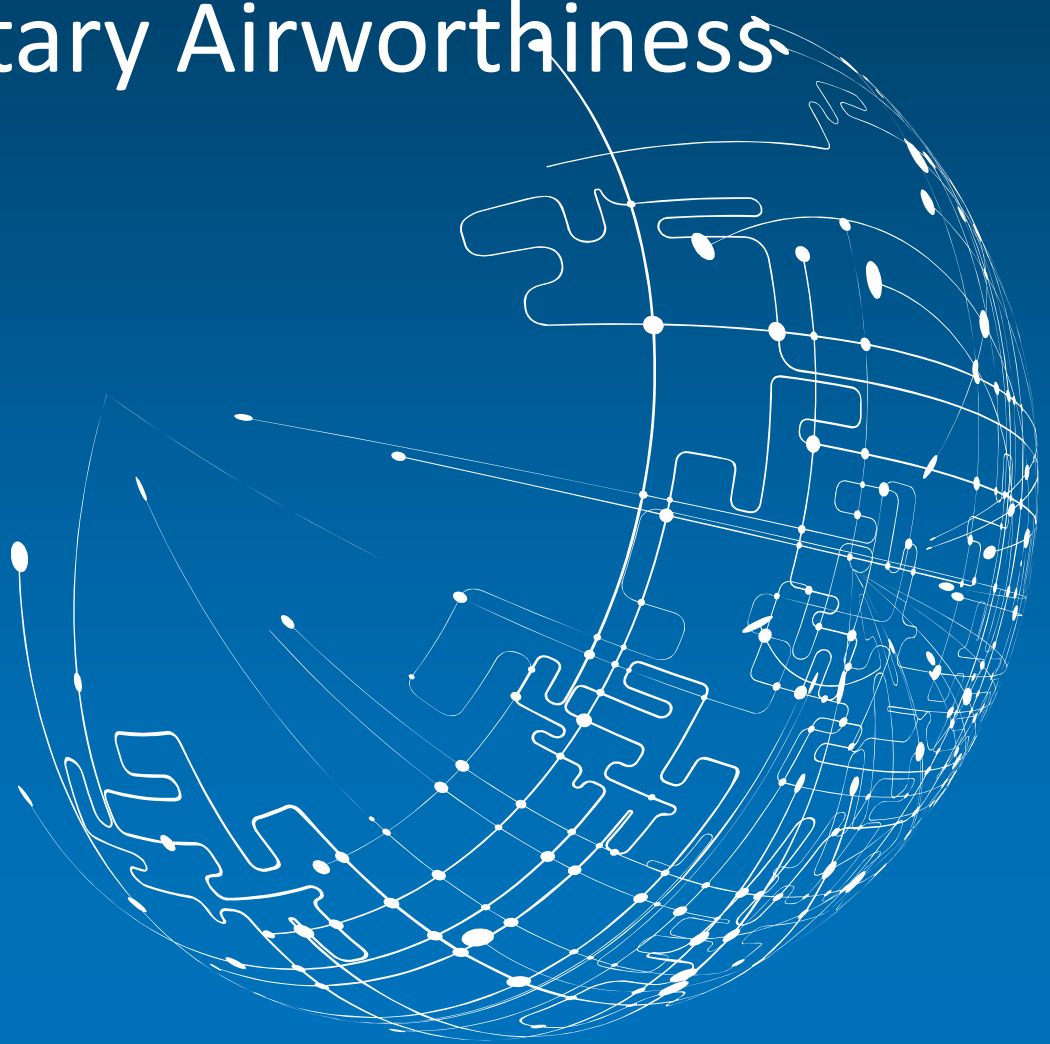


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Membership

17 Companies

23 National Associations

AIRBUS

BAE SYSTEMS

DASSAULT AVIATION

FINCANTIERI

HENSOLDT
Detect and Protect

indra



KONGSBERG

LEONARDO

LIEBHERR

MBDA

NAVAL GROUP

Navantia

Rolls-Royce

SAAB

SAFRAN

THALES

NIDV DEFENSIE & VEILIGHEID

ADS

B DI

AGORIA
no future without technology



GIFAS

AED PORTUGAL

tedae
Asociación Española de Empresas Tecnológicas de Defensa, Aeronáutica y Espacio

AAD

ASSOCIATION OF FINNISH DEFENCE AND AEROSPACE INDUSTRIES

SOFF
Swedish Security & Defence Industry Association

FSi
Finnish Security & Defence Industry Association

FAD

APAI

BDLI **BDSV**

ALV **AOBP**
CZECH REPUBLIC

AA **WKO**
WIRTSCHAFTSKAMMER ÖSTERREICH
ARGE Sicherheit & Wirtschaft

BDIA

SaSaD

HASDIG



Employment: 865,000 Turnover: 228.5 Bn€

ASD

ASD Vision for Military Airworthiness in Europe

The ASD Vision

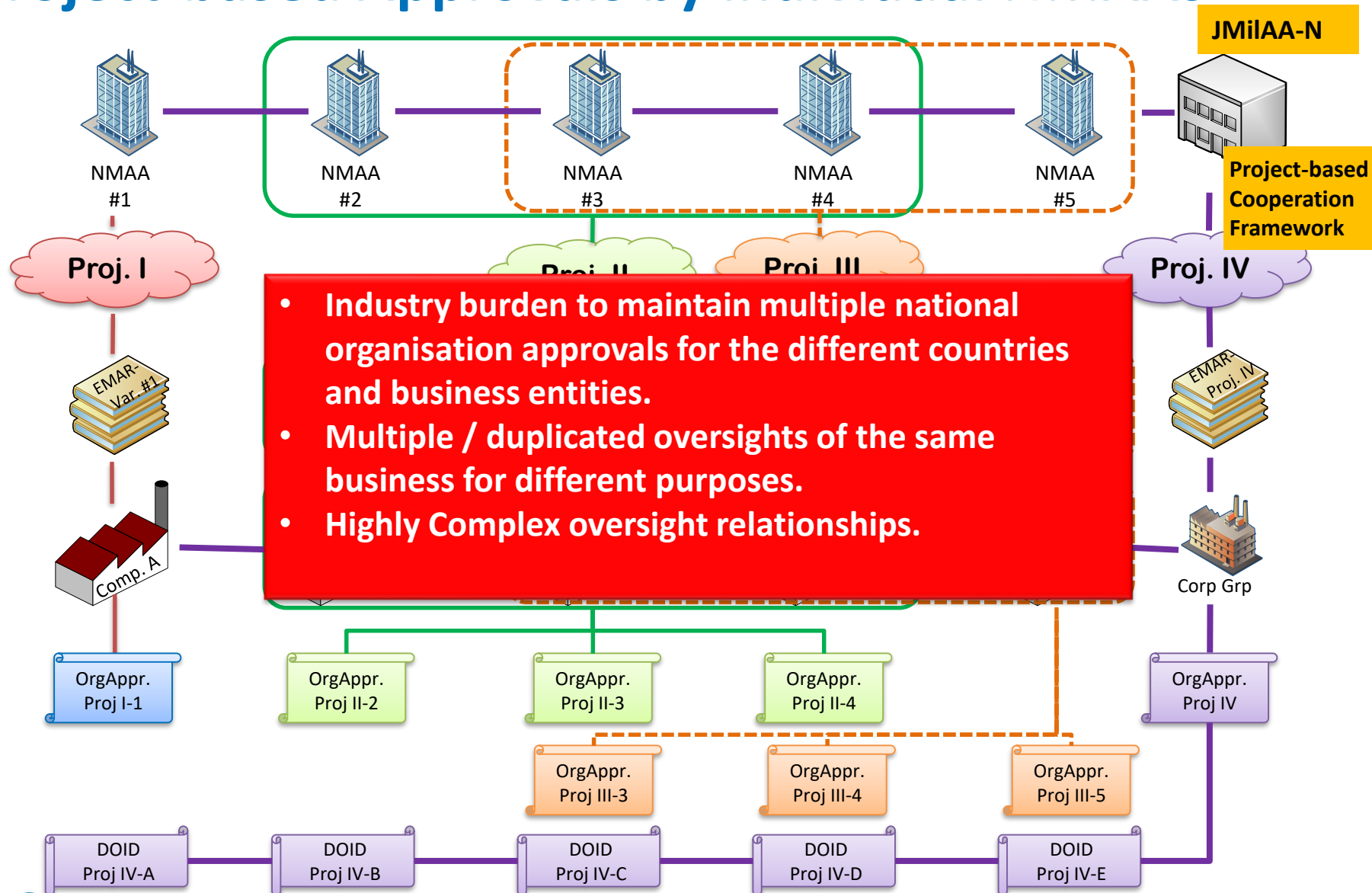
A single European Military Airworthiness Organisation (JAA Model) owning a suite of European Military Airworthiness Requirements used by all participating Member States to govern peacetime European Military Airworthiness activities...

...facilitated by Mutual Recognition, consistent implementation and Standard Industry Arrangements including Obligations and Privileges

Managing Military Organisational Approvals

- Relevant progress made by pMS on EMAR implementation and mutual recognition is greatly appreciated.
- Harmonised Systems approach for State Safety Management and Regulation of Airworthiness – including the management of Industry Approvals - required for consideration by the MAWA Forum, with a view on development of EMAS.
- Agreement between pMS on robust cooperation framework to deliver the benefits envisaged by the MAWA Forum and Industry not yet in scope.
- Current disharmony amongst pMS continues to result in multiple / duplicated oversights of the same business for different purposes, causing significant effort in time and cost.
- Currently Organisational Approvals are often granted and managed in isolation in a project-based manner.

Project-based Approvals by individual NMAAs



ICAO - Oversight Obligation and System

Management of Safety - SMS Framework



ICAO Annex 19 requires the State to establish

- a State Safety Programme (SSP)
- a Safety Oversight System

- ICAO Annex 19 Safety Management
Systematic improvement of safety performance through
 - State Safety Programme (SSP).
 - State Safety Oversight System.
- Definition of 8 critical elements of an effective State's Safety Oversight System.

ICAO - State Safety Oversight

Safety Oversight

Function by means of which States ensure effective implementation of the Safety related Standards and Recommended Practices (SARPs) to achieve an acceptable Level of Safety Performance.

(ICAO Safety Oversight Manual)

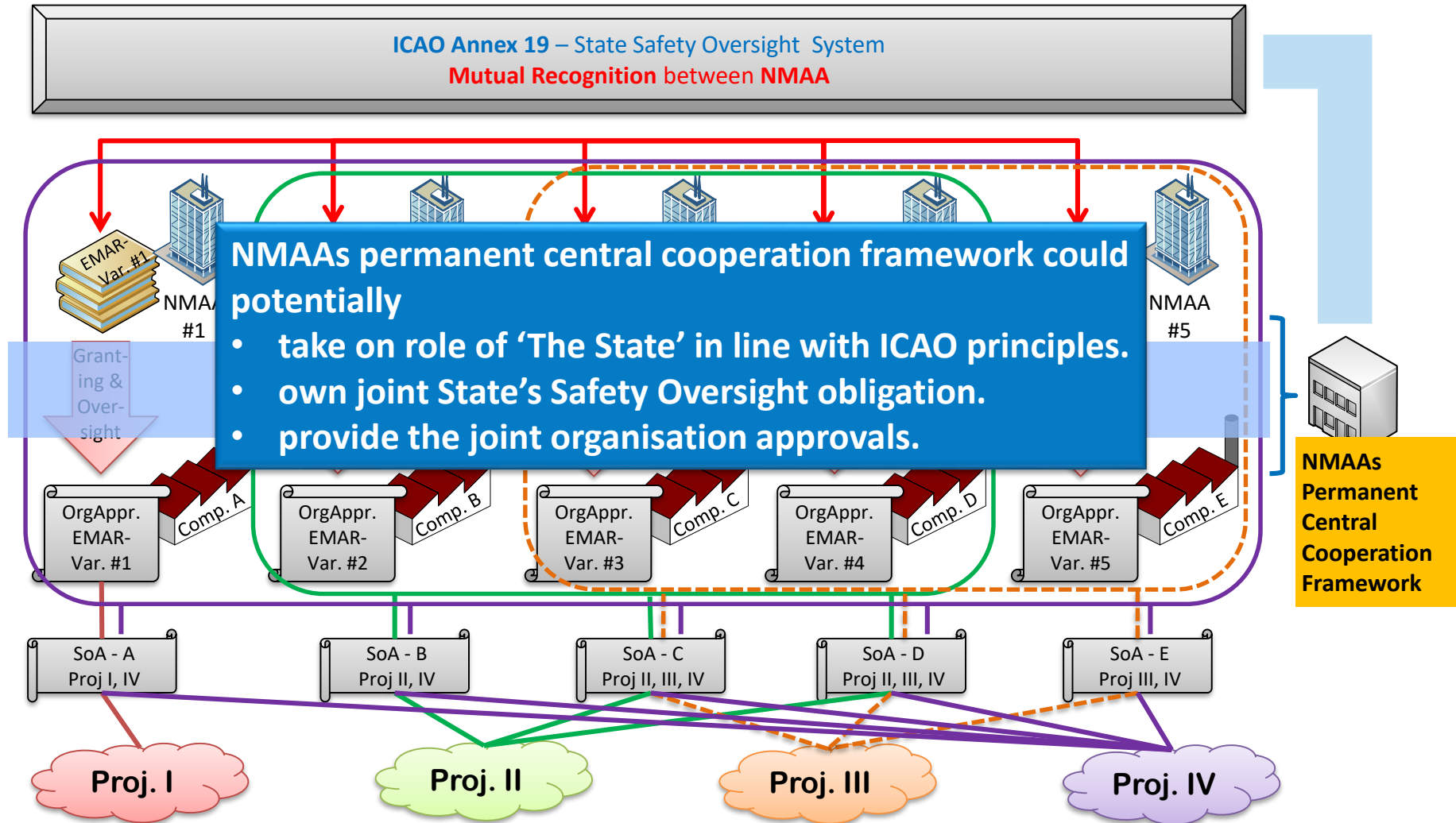
ICAO has identified Licensing, Certification, Authorisation and Approval Obligations as one of the critical elements of a State's Safety Oversight System.

- ... the control and supervision of ... approved organisations is a responsibility of the State and one of its Safety Oversight obligations.
- Collaboration between States to achieve standardisation and harmonisation of approach.
- Balanced responsibility between State and Industry for Safety.
- Communication and consultation between State and Aviation Industry in an effective System.

Joint Concept for Industry Approvals - Aspirations

- State Safety Oversight obligation separate from the State's involvement in collaboration programmes.
- New approvals should be granted following a single review of the organisation's capability by a joint group of assessors agreed by the pMSs.
- Progressive mutual recognition by respective pMSs until such time that a tipping point was achieved that allowed for a single joint pan pMSs approval to be granted for existing approvals; same approach followed for the continuation of such approvals.
- In a joint Concept for Industry Approvals the MAWA Forum would need to define who the owner of the joint State's Safety Oversight obligation is. Who provides the joint Organisation Approval?
- How can a practical way of decision making be found?
- What is the common regulatory baseline for a joint oversight concept?
- ASD would wish that NMAAs were able to accept organisation approvals from Civil Authorities without the need for further initial or repeat assessments and/or audits.
- How do EDA and EASA facilitate cooperation on oversighting?

Cooperation between NMAAs in Organisation-based Approvals



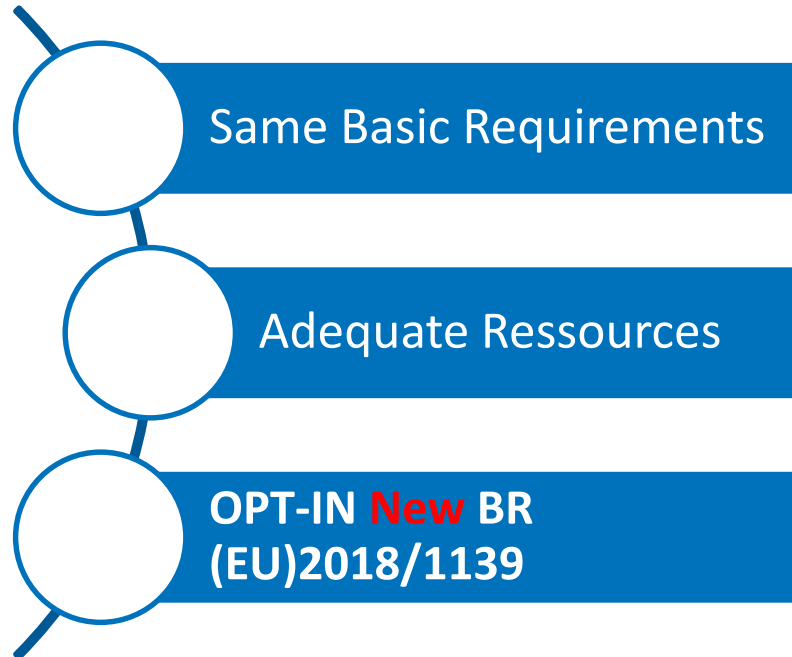
EASA – EDA Cooperation in Approvals / Oversight



[www.easa.europa.eu]



[www.eda.europa.eu]



- Cooperation on Oversight Activities, Initial and Continued Organisation Approvals.



EASA to cover Initial and Continued Organisation Approvals on the basis of the OPT-IN option in NBR.

- EASA – harmonised Civil European Aviation System with mature Oversight System.
- Harmonised Certification Process, Organisation Approval Regulation and Oversight mechanisms – proven concept, industry familiarity.

Summary

- Significant MAWA Forum achievements - Relevant progress by pMS on EMAR implementation and mutual recognition.
- Having committed to common Safety Objectives, the MAWA Forum should work towards a Joint Safety Oversight concept.
- In a joint Concept for Industry Approvals the MAWA Forum would need to agree who the owner of the joint State's Safety Oversight obligation is, if such a joint concept is to draw on the globally recognised State Safety Oversight principles of ICAO.
- Finding a suitable Cooperation Framework of permanent nature between NMAAs appears to be one key enabler to deliver the benefits of standardised approaches and existing oversight best practice in the civil domain. Approvals should be 'per Organisation' and with a defined scope.
- Scope for EASA – EDA Cooperation in Organisation Approvals / Oversight on the basis of the OPT-IN option in NBR.
- ASD are committed to fully support the MAWA Forum and EDA to achieve tasks of new Roadmap.



Thank you!



AeroSpace and Defence Industries
Association of Europe

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