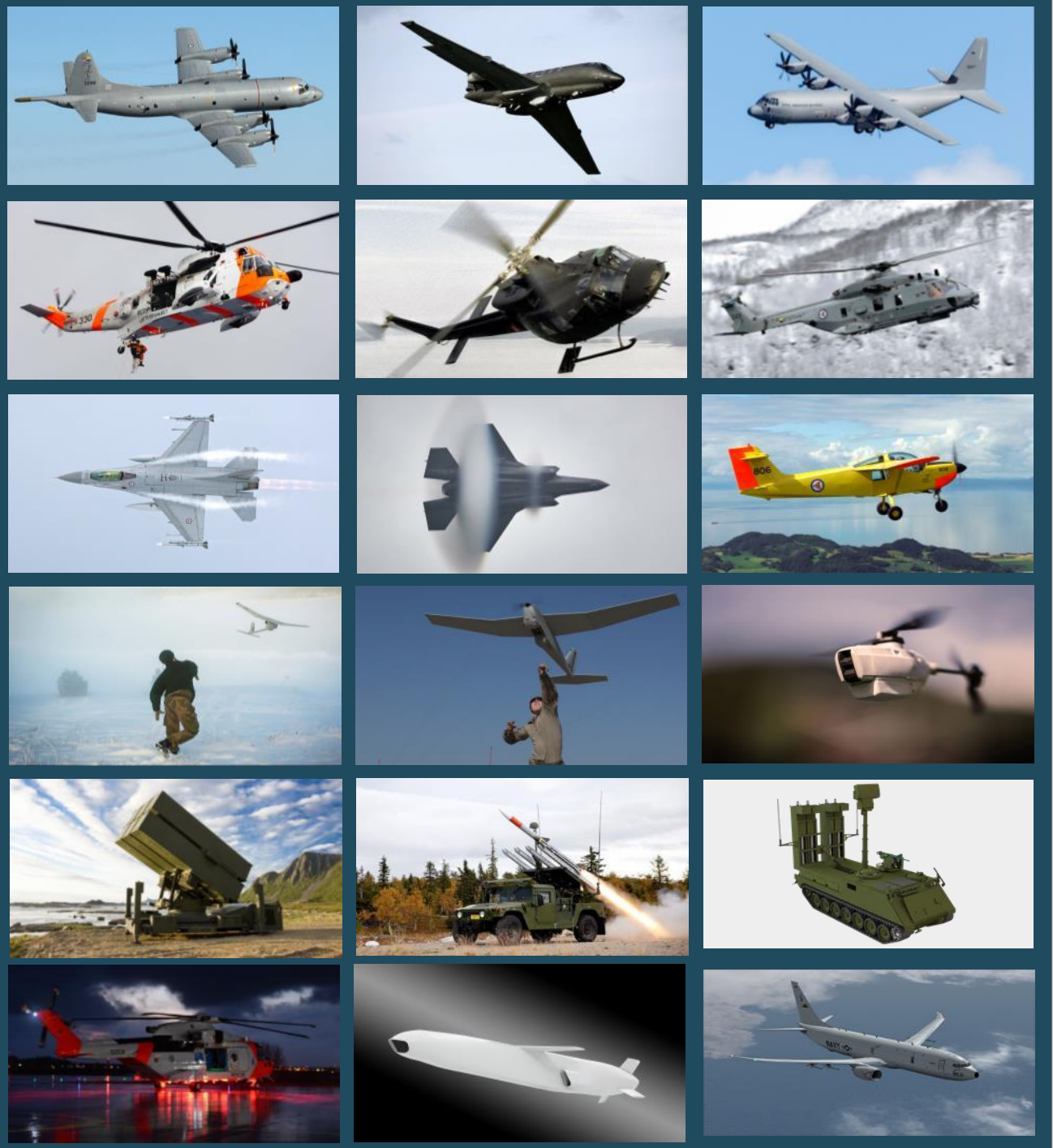
NORWEGIAN DEFENCE MATERIEL AGENCY

NML

MILITARY AIRWORTHINESS AUTHORITY - NORWAY

Maintenance of NO F-35 under IT EMAR 145 approval MAA-NOR

Jon Olsen Iver Eggen 2023

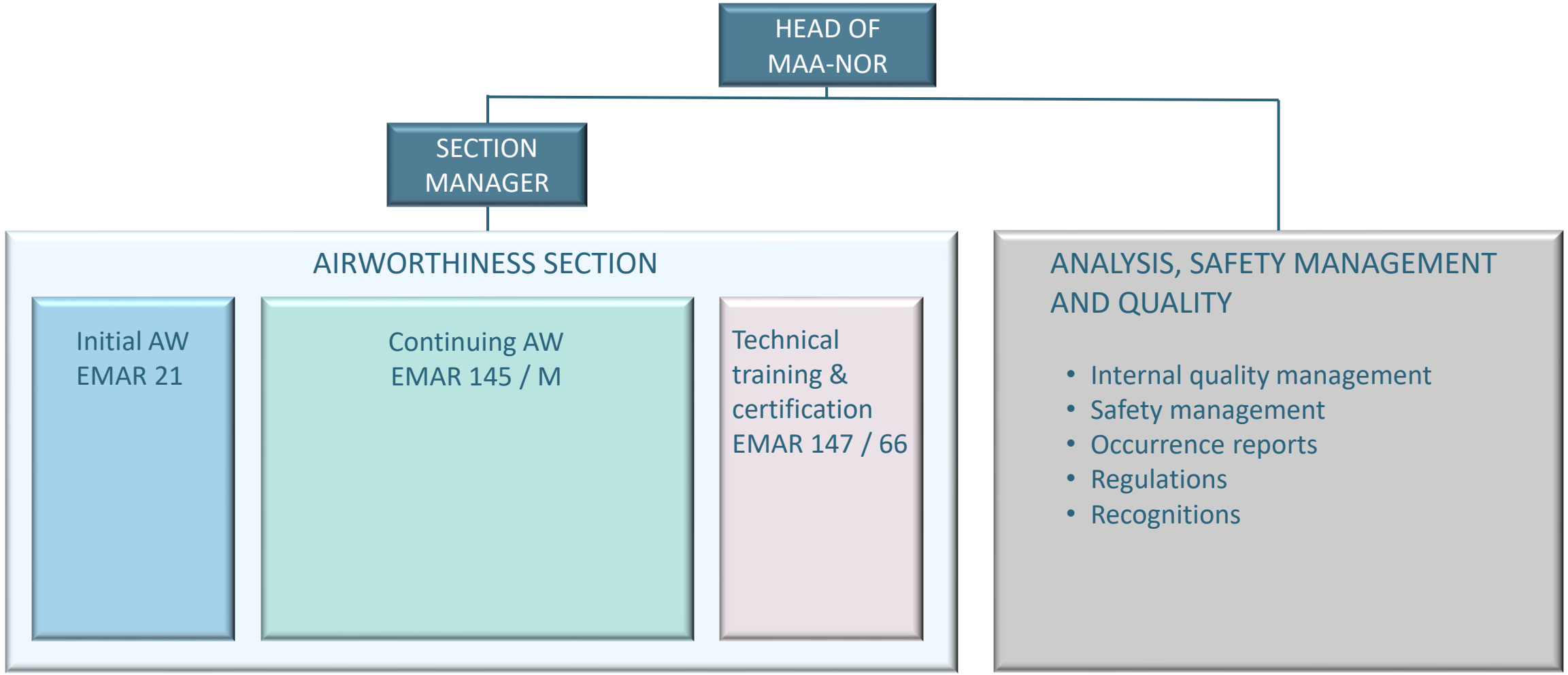


Agenda

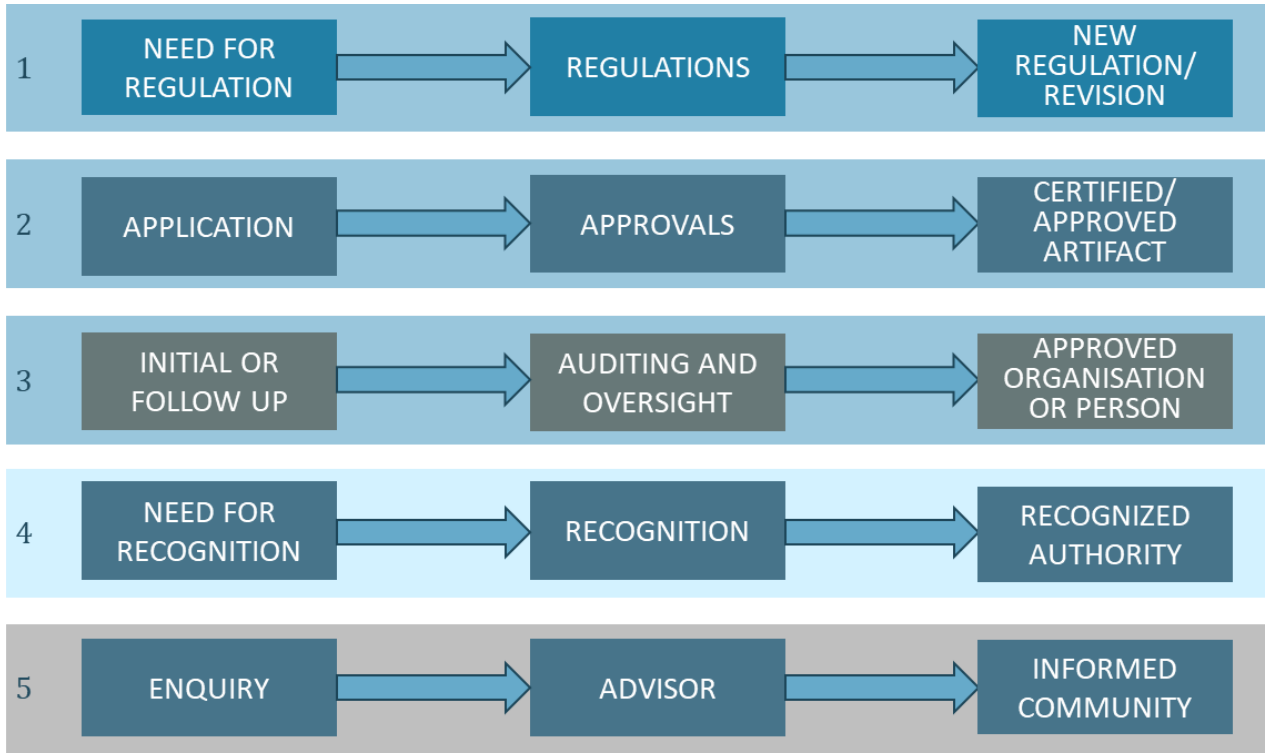
- Background
- F-35 program
- Recognition
- Implementation Arrangement
- Oversight

FORSVARSMATERIELL

MAA-NOR Organisation



MAA-NOR main processes



Background

- AW101 certification
- F-35, C-130J and NH90 related cooperation
- Recognition
- High level of insight
- Type: common configuration

F-35 Program

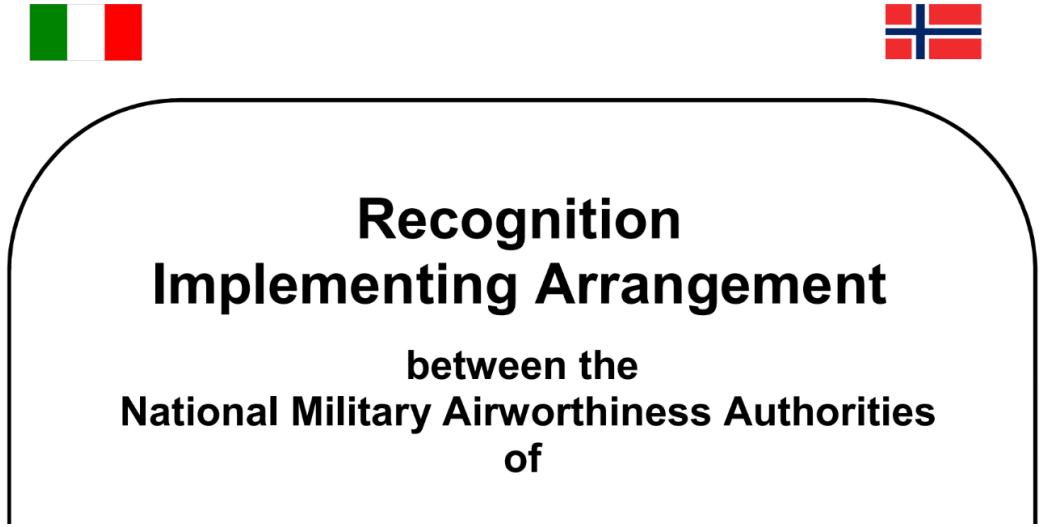
- How to combine the requirements of USAF; US Navy; EMAR users; and other partners
- Common Maintenance Standard
- Program Directives and instructions
- **Bottom line: considerable level of standardization through the programme**

Recognition and Implementation Arrangement

- The Leonardo Cameri scope of work was expanded to also include Norwegian F-35
- The arrangement between the DAAA and MAA-NOR is handled in the implementation arrangement (RIA)

RIA: Military Aircraft Maintenance Organization (MO) Approval

- The MO (MRO&U - Cameri) applied as per AER(EP).P-145, para 2.1 aimed to obtain an Approval for the specific Class and Rating for NOR F-35.
- The related MO Exposition content shall address compliance with NOR requirements (No additional national requirement per now)
- DAAA performs the approval and will issue the Form 3
- According to the Terms of Approval, the MO can issue Certificates of Release to Service for maintenance of aircraft in Service (CRS) of NOR F-35.
- Assurance oversight will be performed by DAAA in accordance with national regulation AER(EP).P-145, to ensure continued compliance.



Success factors

- Important to build trust and confidence in this setup across customers, nations and air forces
  - The market will be sensitive to quality deviations and maintenance errors in this initial phase

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