

Implementation of the Swedish Armed Forces CAMO

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Outline

- **Background: SE MAA and RML**
- **History of Swedish Air Force continuing airworthiness**
- **SwAF, one operator concept**
- **FMV as subcontractor of CAMO tasks**
- **Return of responsibility for Logistic Support to Swedish Armed Forces**

Swedish Air Force



Fixed wing:

Saab Gripen A/B/C/D/E/F

Saab 105 (Basic trainer)

C-130H Hercules (TP)

Saab 340 (TP/AEW)

Gulfstream IV/550

UASs

Helicopters:

NH 90 (TP/SAR/ASW)

Sikorsky UH-60M

Agusta 109 (LBO+SBO)



SE MAA and RML

- **Gripen accident Stockholm 1993**
- **Responsibilities between:**
 -  - Swedish Armed Forces
 -  - FMV (Defence Material Administration)
 - Industry
- **FLYGI (SE MAA) established in 1997**
- **RML V-6D (Part-M) implemented in 2005**

Organisation of Swedish Military Aviation Authority (FLYGI)

**Flight Safety Inspector,
FSI**

Col. Anders Janson
Director of FLYGI

Certification Section

Thomas Ebeling M.Sc

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**DOA, Type Approval,
POA, CoA**

From "birth" to CoA...

Operational Section

Lt.Col. Jonas Larsson

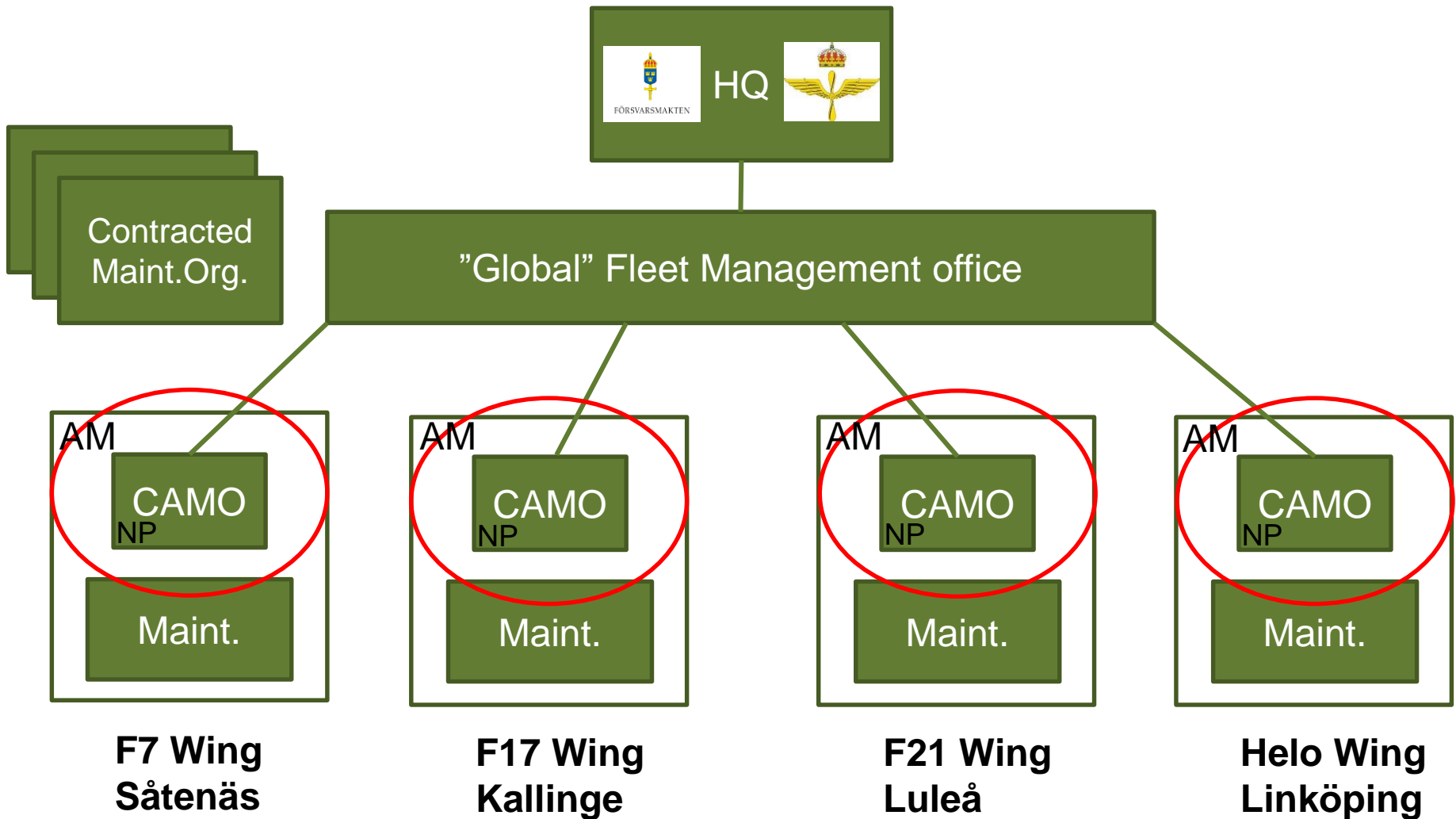
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**Operators, MO, AML
etc.**

After CoA...

**Aeromedical
Supervision**

Decentralized CAMO (pre 2007)



Decentralized CAMO

(+/- MAA perspective)

+ Chain of command

- Correction of audit findings

- HQ not in the loop
- HQ funds

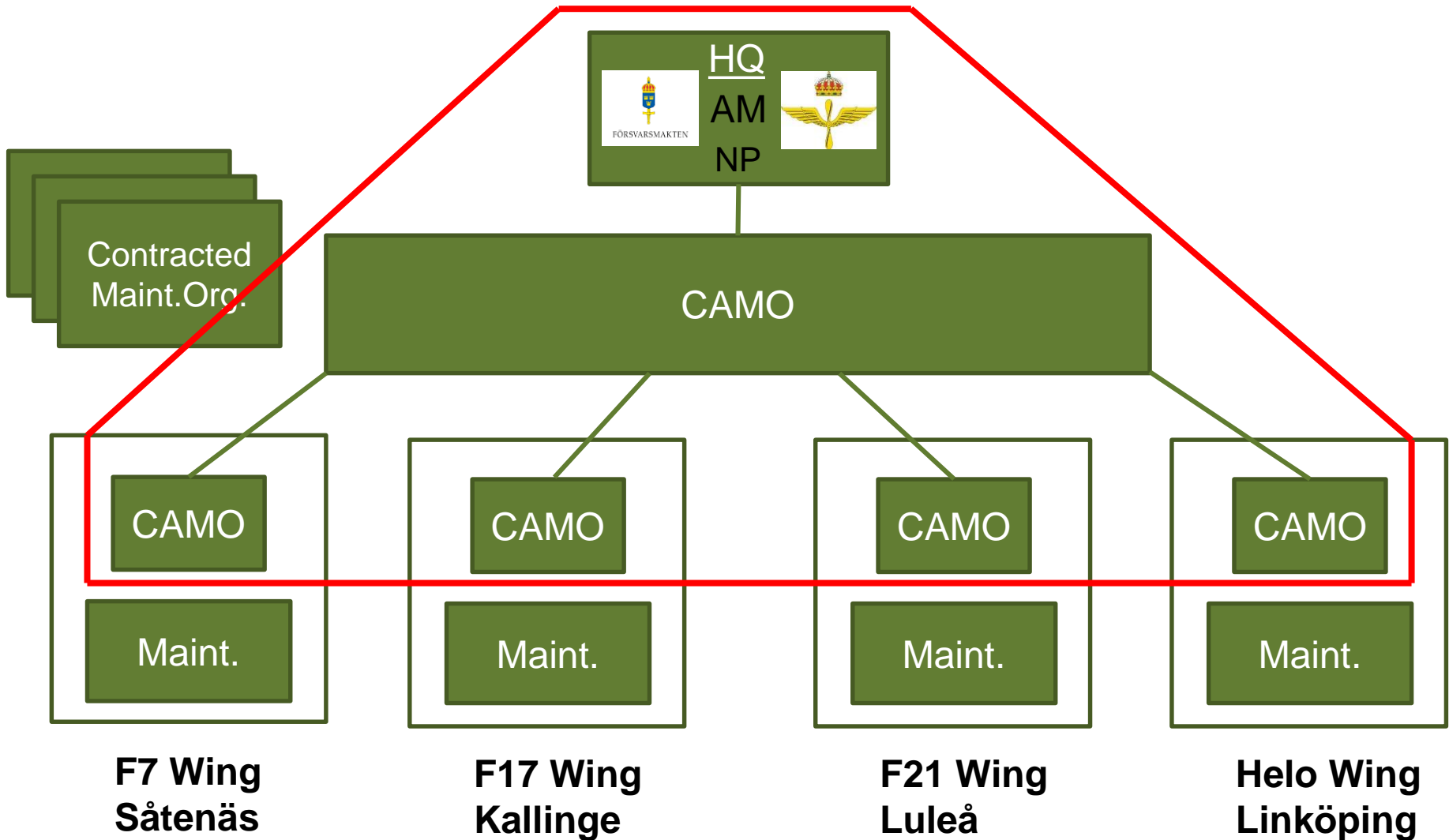
- Administration of approvals, CAME, NP etc.

- Not standardized procedures

SwAF, one operator concept

- Report by the Director of the MAA in cooperation with the Chief of the Air Force
- Decision to organize the Air Force as one operator
- The implementation should be complete in 2007
- One operator → one CAMO, one MO etc.

Centralized CAMO (2007-2014)

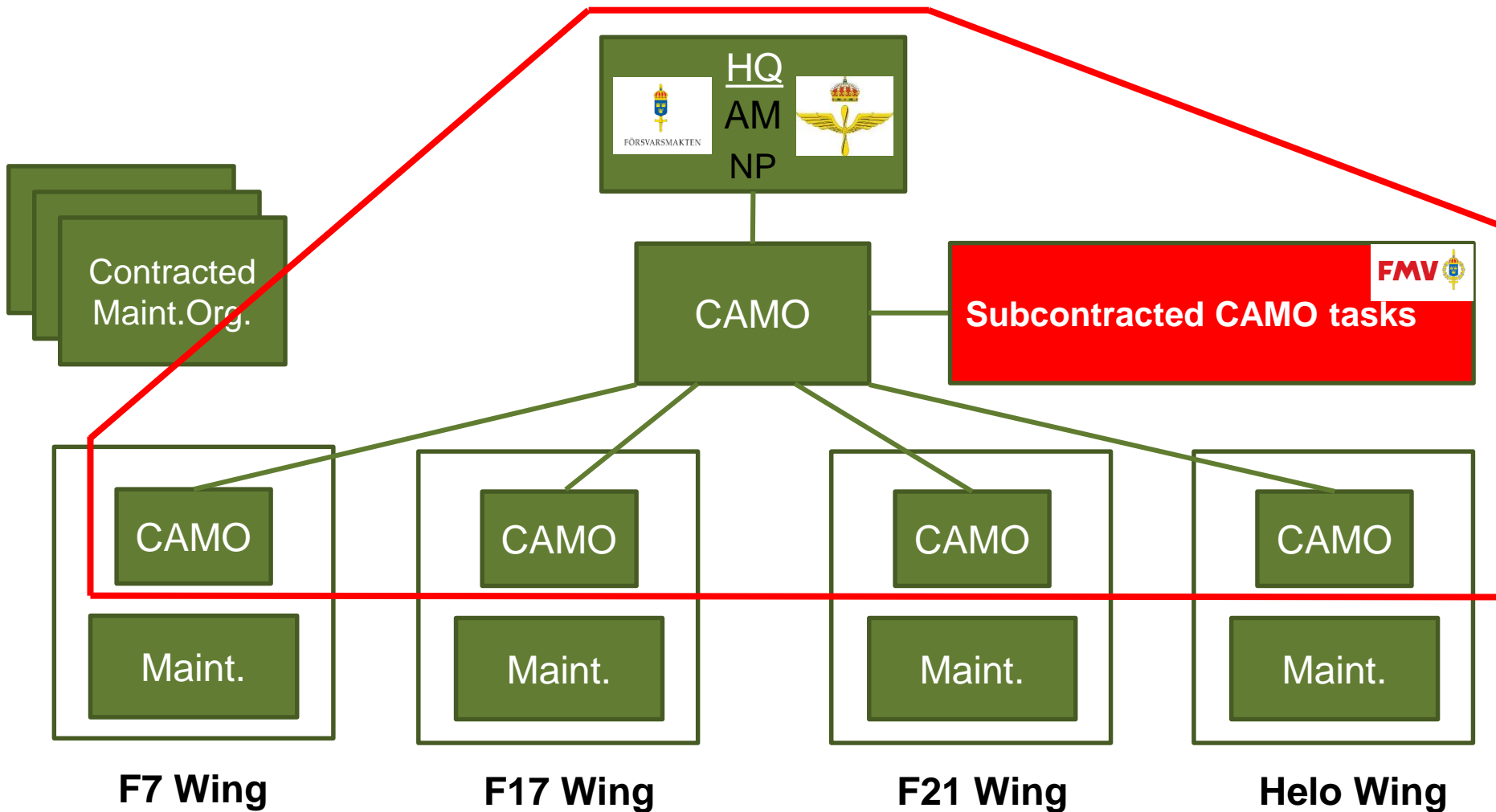


Centralized CAMO

(+/- MAA perspective)

- + HQ and Air Force Command in the loop**
 - + NP's in the HQ (SwAF Command) → stronger mandate
- + Administration of approvals**
 - + One NP as POC for the approval
- + Standardized procedures, (one CAME)**
- Chain of command, complicated (functional chain)**

Subcontracted CAMO (2014-)



Subcontracted CAMO tasks

(+/- MAA perspective)

- + HQ and Air Force Command in the loop**
 - + NP's in the HQ → stronger mandate
- + Administration of approvals**
 - + One NP as POC for the approval
- + Standardized procedures (one CAME)**
- Chain of command, complicated**
- Complicated procedures**
- MAA resources for auditing and quality monitoring**

Summary

From the MAA perspective:

- Oversight of the centralized CAMO solution worked well
- SwAF HQ in the loop a success
- Oversight of the subcontracted CAMO solution took a larger part of the MAA resources for the implementation

Questions?