Airbus Defence and Space
Combat Aircraft Systems
Combat Aircraft Systems
The future of Air Power
Combat Aircraft Systems

The past: Stabilization

The present: Capability enhancement

The future: New technologies
Stabilization

The Eurofighter Program set up a holistic improvement project called “TAKE OFF”.

FUTURE BUSINESS: E-SCAN, new built aircraft, LTE*

- **P200**: Reduction of the Turn Around Time
- **Schedule adherence**: Development programs
- **ILS***: New performance based contract for repairs
- **C#3***: Supply Chain and Planning

* ILS – Integrated logistics support
  C#3 – Eurofighter Contract 3
  LTE – Long Term Evolution
We’re focused on delivering our commitments to the capability evolution of the Eurofighter.
E-SCAN Radar Mk1 Early Embodiment

Our mission is to enable the retro-embodiment and upgrade of up to:

- **110** German aircraft sets
  Tranche 2 / 3 - Start in Q2 2022

- **19** Spanish aircraft sets
  Tranche 3 - Start in Q3 2022

- The Retrofit programme paves the way for LTE* / Export / FCAS* and EW* capabilities.

- The E-SCAN Mk1 programme provides Germany & Spain full national radar sovereignty in system & equipment.

- The goal is a contract award by end of 2019 / early 2020.

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* LTE – Long Term Evolution  
  FCAS – Future Combat Air System  
  Mk1 – Mark 1  
  EW – Electronic Warfare
The present

Quadriga

The German Ministry of Defence (MoD) has decided to replace the existing Tranche 1 fleet with new built Eurofighter.

Opportunity: TORNADO replacement

- Requirement for a total of 85 aircraft split in 2 batches: - 45 with strategic capabilities. - 40 with an Escort Jammer capability included.
- The Eurofighter is capable to replace the TORNADO in all missions.

Quadriga

- Quadriga will replace the German Tranche 1 Fleet.
- The aircraft standard shall include the E-SCAN Radar including a new Multichannel Receiver.
- Quadriga delivers the necessary capacity for the German Air Force.
- The goal is a contract award early 2020.

Project Quadriga

38 German new production aircraft
(7 Twin Seater / 26 Single Seater + 5 Single Seater optional)
Eurofighter as the New Swiss Fighter

Airbus proposed up to 40 Eurofighter as replacement for the F/A-18 Hornet and F-5 Tiger. Type selection by the Federal Council is awaited end of 2020 / early 2021.

The Present

Eurofighter Export Campaign Switzerland

Ideal platform for air policing requirements in challenging Swiss topography and airspace.

Eurofighter offers full autonomy in mission data and technology access for Switzerland.

Identical configuration as German Quadriga and joint Procurement ensures economic benefits for Switzerland.

Airbus and Eurofighter offer reliable projects to satisfy Swiss industrial participation requirements.
With the electromagnetic spectrum gaining further relevance, the ECR is an essential contribution to the future battlefield.
Eurofighter LTE will enable FCAS

The Future Combat Air System (FCAS) through Eurofighter Long Term Evolution (LTE)

Eurofighter LTE will be the main catalyst to enable FCAS before the arrival of the New Generation Fighter (NGF).
Thank you!