



# Air Component Command German Air Command and Control Training Center

## AirC2 Advanced Module

### Combat Plans Division / Combat Operations Division

**Target audience:** Personnel, assigned and/or earmarked for a Crisis Establishment position in a JFAC HQ Combat Plans Division and/or Combat Operations Division.

**Rank Level:** OR-6 up to OF-4

**Security Classification:** Up to and including NATO Secret

**Course duration:** 2 weeks

Contact:

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**Course concept and framework, including administrative measures, as well as, the course scenario for practical work and contribute to course improvement via feedback processes.**

- ⇒ Introduction to Combat Plans / Ops course
- ⇒ Introduction to the Course Scenario
- ⇒ Course feedback to Combat Plans/Ops course

**Principles of Air Command and Control (AirC2), Air Operations principles and the structure and function of the DEU Air Operations Command within both.**

- ⇒ Air Operations Principles – General Planning
- ⇒ Air Operations Principles – Joint (Air) Concept
- ⇒ Air Operations Principles – JFAC tasks
- ⇒ Air Operations Principles – Air Tasking Cycle
- ⇒ Air Command and Control – Peacetime
- ⇒ Air Command and Control – Crisis / War
- ⇒ Air Command and Control – DEU JFAC
- ⇒ DEU Air Operations Command

**Composition of the JFAC Special Advisory Staff, their tasks, responsibilities and contribution to the operations of the CPD/COD.**

- ⇒ Medical C2 in JFAC Operations
- ⇒ LEGAL framework for JFAC Operations
- ⇒ Rules of Engagement (ROE)
- ⇒ Joint Personnel Recovery (Cell)
- ⇒ GeoInfo Support to JFAC operations
- ⇒ LCC coordination (GLE/BCE)
- ⇒ Electromagnetic Battlestaff (EMB)



**Composition, tasks responsibilities and products of the Combat Plans and Combat Ops Divisions.**

- ⇒ Combat Plans Division Structure and Procedures
- ⇒ Combat Ops Division Structure and Procedures

**Processes of “Guidance, Apportionment, Targeting” (GAT), the NATO Joint Targeting cycle, incl. the used software, and the compiling of the “Resource Allocation” (RESALLOC) list as significant prerequisites to the work of the CPD/COD.**

- ⇒ Guidance, Apportionment, Targeting
- ⇒ Resource Allocation (RESALLOC)
- ⇒ NATO Joint Targeting cycle
- ⇒ NATO Joint Targeting Software (JTS)

**Principles, workflow and Human Machine Interface (HMI), incl. the different sections for the CPD/COD, of the NATO ICC software and basic operations with the software.**

- ⇒ Introduction into NATO ICC
- ⇒ Airspace Management Principles
- ⇒ Airspace Management in NATO ICC
- ⇒ Air Tasking Order (ATO) Production
- ⇒ ATO Production in NATO ICC

**Planning of Air Operations using the Master Air Operations Plan process using the GAT-to-MAOP product from the GAT process before, incl. Theater Ballistic Missile Defense (TBMD) and the Defense Plan.**

- ⇒ Theater Ballistic Missile Defense in JFAC Operations
- ⇒ Master Air Operations Plan introduction
- ⇒ Master Air Operations Plan



**Processes and means, incl. NATO ICC, situation handling and communication requirements within the COD and the contribution to the AirC2 cycle.**

- ⇒ NATO ICC windows for COD
- ⇒ Communication Means for COD
- ⇒ (Dynamic) Targeting during ATO execution
- ⇒ Introduction to FAST
- ⇒ ROE handling within COD
- ⇒ Combat Ops Vignettes
- ⇒ Battle Damage Assessment (BDA)
- ⇒ Assessment and Reporting out of Combat Ops

**Importance of the CPD and COD and their tasks within the JFAC, as well as, differences in Air-C2 operations when in an actual mission.**

- ⇒ Leadership view on CPD/COD
- ⇒ Real-World AirC2 experience

