TO : See list in fine


ATTACHMENTS : Ten annexes.

DATE : 21st January 2019

From September 2018 until August 2019, CASPOA – AO COE will be offering 10 different courses to NATO Allies (NCS and NFS). These courses are listed in the NATO ETOC catalog and are delivered in English.

1. COURSES LIST
   1. JFAC Operations Course « Basic » – JFAC OC (B)
   2. JFAC Operations Course « Implementation » – JFAC OC (I)
   3. JFAC Planning Course – JFAC PC
   4. JFAC Leadership Seminar – JFAC LS
   5. JFAC Integrated Air and Missile Defense Course – JFAC IAMD
   6. Time Sensitive Targeting Course – TST
   7. Joint Personal Recovery Center Course – JPRC
   8. Integrated Command & Control Course - ICC
   10. Joint Targeting System “Train The Trainer”- JTS TTT

2. REGISTRATION PROCESS
   Registration to CASPOA – AO COE courses can be done online at www.caspoa.org
   Registrations close 4 weeks before courses begin. Passed that deadline, personnel on the waiting lists will be automatically offered registration. Late registrations are possible when seats are still available.
3. CANCELLATION PROCESS

Cancellations are considered final and do not imply re-enrollment in the next course. A new registration will be necessary.

Yann Villevieille
Colonel, French Air Force
CASPOA - Air Operations COE, Deputy Director

RECIPIENTS

- REPDEFNATO HQ BRUXELLES
- ACT AO COE FOGO NORFOLK
- ACT AO COE SME NORFOLK
- SHAPE A7 MONS
- JFC BRUNSSUM BRUNSSUM
- JFC NAPLES NAPLES
- AIRCOM RAMSTEIN
- CAOC TORREJON TORREJON
- CAOC UEDEM UEDEM
- DACCC POGGIO-RENATICO
- UK JFAC / A7 HIGH WYCOMBE
- GER JFAC KALKAR
- ITA JFAC POGGIO-RENATICO
- USAF 603RD AOC/TRAINING RAMSTEIN

COPIES TO:

- FRA SNR SHAPE MONS
- FRA SNR JFC BRUNSSUM BRUNSSUM
- FRA SNR JFC NAPLES NAPLES
- FRA SNR AIRCOM RAMSTEIN
- FRA SNR CAOC TORREJON TORREJON
- FRA SNR CAOC UEDEM UEDEM
- FRA SNR DACCC POGGIO-RENATICO
JFAC OPERATIONS COURSE « BASIC »
JFAC OC (B)

**COURSE DESCRIPTION:** This course provides company grade and non-commissioned officers with the basic principles of air Command and Control (C2). It will allow them to interact efficiently with JFAC HQ divisions, teams and liaisons using standard NATO Air C2 terms and acronyms, to be familiar with the main Air C2 processes and cycles, and to understand the effects that can be generated through the use of Joint Air Power.

**COURSE OBJECTIVES:** Educate personnel likely to take a position in an air operations command and control structure on the basic processes and functions of Air C2. After this course, students will have a basic understanding of how a JFAC HQ plans, tasks and follows execution of air operations, and therefore will be better prepared to assume their duties within, or in relation with, a NATO Air Component C2 chain.

**ELIGIBILITY:** NATO officers and NCOs (OR-5 minimum) destined to fill a position within an air operations C2 structure or within an air liaison element.

**SEATS AVAILABILITY:** 60 students max

**COURSE DURATION:** 1 week (5 days), ending with a graduation exam.

**PREREQUISITE:** English standard language proficiency (SLP): 2222, as a minimum.

**SECURITY CLEARANCE:** NATO RESTRICTED

**ETOC REFERENCE:** AOP-JF-21250
JFAC OPERATIONS COURSE « IMPLEMENTATION »
JFAC OC (I)

COURSE DESCRIPTION: This course is a practical implementation of the JFAC Operations Course “Basic” (JFAC OC(B) – ETOC Course Code AOP-JF-21250) providing company grade and non-commissioned officers with the necessary practical consolidation of the basic theoretical knowledge acquired during the academic classes of the JFAC OC (B). Students will perform collective hands-on training within the framework of a fictitious but realistic dissymmetric crisis scenario. During the practical phases, and in order to enhance students learning experience, instructors act as mentors and may adapt the scenario difficulty to overall students' background and skills.

COURSE OBJECTIVES: Provide personnel likely to take a position in an Air Operations Command and Control (C2) structure with hands-on training on Master Air Operations Planning (MAOP) as well as Current Operations. After this practical implementation of the theoretical knowledge acquired during the JFAC OC (B), students will have experienced through collective drills and simulations how a JFAC HQ develops an ATO and follows its execution, and therefore will be better prepared to assume their duties within, or in relation with, the Air Component C2 chain.

ELIGIBILITY: NATO officers likely to fill positions within an air C2 structure or within an air liaison element. This course is also opened to senior non-commissioned Officers involved in an air C2\(^3\) structure chain.

SEATS AVAILABILITY: 12 min < students < 20 max

COURSE DURATION: 1 week (5 days).

PREREQUISITES:
- English standard language proficiency (SLP): 2222 as a minimum;
- Having graduated in CASPOA - AOCOE JFAC OC (B) course or equivalent (ex. DACCC IFJT, USAF AOC IQT, etc...) in the past 18 months.

SECURITY CLEARANCE: NATO RESTRICTED

ETOC REFERENCE: AOP-JF-32113

\(^3\) Command and Control
JFAC PLANNING COURSE
JFAC PC

COURSE DESCRIPTION: initiation to the Joint Air Operations Planning process (based on NATO COPD⁴). This course is a combination of academic lessons and practical exercises supported by CASPOA - AO COE « Strong Eagle » scenario.

COURSE OBJECTIVE: facilitate students’ integration as air planners within a JFAC HQ or as air liaisons to the other components or to the Joint level.

ELIGIBILITY: NATO officers (OF-3 – OF-4) scheduled to fill positions within an air operations planning team or within joint or component liaison elements.

SEATS AVAILABILITY: 12 min < students < 32 max

COURSE DURATION: 2 weeks (10 days).

PREREQUISITES:
- English standard language proficiency (SLP): 2222 as a minimum;
- CASPOA - AOCOE JFAC OC (B) or equivalent (ex. DACCC IFJT, USAF AOC IQT, etc...) graduate.

SECURITY CLEARANCE: NATO RESTRICTED

ETOC REFERENCE: AOP-JF-31248

⁴ Comprehensive Operations Planning Directive
JFAC LEADERSHIP SEMINAR
JFAC LS

SEMINAR DESCRIPTION: focuses primarily on commanders’ role within the air component and the nature of their relationship with their staff and planners. This seminar is usually combined with a JFAC Planning Course in order to allow attendees to interact with student planners in a realistic environment based on CASPOA AOCOE “Strong Eagle scenario”.

SEMINAR OBJECTIVE: gather future air component leaders to increase their knowledge of Joint Air Operations and provide them a better understanding on how they should interact with their planners as well as the Joint level and the other components. Open to senior air staff, this seminar welcomes a limited number of participants in order to allow personal level interactions and networking.

ELIGIBILITY: NATO senior Officers (OF-5 and above) likely to take command of air operations headquarters, or tagged as « key leaders » within a JFAC HQ (JFAC HQ commander or division chief).

SEATS AVAILABILITY: 10 attendees max.

SEMINAR DURATION: 1 week (5 days).

PREREQUISITES: English standard language proficiency (SLP): 2222 as a minimum.

SECURITY CLEARANCE: NATO RESTRICTED

ETOC REFERENCE: AOP-JF-51251
JFAC INTEGRATED AIR and MISSILE DEFENCE COURSE

JFAC IAMD

COURSE DESCRIPTION: this course starts with an academic presentation of IAMD sensors and weapon systems, as well as the IAMD C2 chain structure and organisation. It is followed by a practical implementation phase where the students first interact with the JFAC OC(I) students MAOP team contributing to the ATO development step of the Joint Air Tasking Cycle, and then man the Current Ops Defensive Team (SADO Team) for the Force execution step.

COURSE OBJECTIVES: understand the basic principles of IAMD, where air and missile defence is extended to an entire Joint Operations Area, with a focus on C2 aspects inherent to the challenges of Joint integration.

ELIGIBILITY: NATO Officers and senior NCOs likely to hold positions in air defence positions within a JFAC HQ.

SEATS AVAILABILITY: 6 students max

COURSE DURATION: 5 days

PREREQUISITE: English standard language proficiency (SLP): 2222 as a minimum.

SECURITY CLEARANCE: NATO RESTRICTED

ETOC REFERENCE: AOP-JF-220179
TIME SENSITIVE TARGETING COURSE
TST

COURSE DESCRIPTION: this course includes academic lessons on NATO TST doctrine and tools, followed by a practical implementation based on CASPOA-AOCOE “Strong Eagle” scenario where TST students collaborate with JFAC OC (I) combat ops students.

COURSE OBJECTIVES: Teach how highly lucrative targets of opportunity can be prosecuted dynamically by the Joint Force, and how a Joint TST cell is structured and organised. NATO dynamic targeting processes and tools (FAST) are at the heart of this course.

ELIGIBILITY: NATO Officers likely to hold positions within a TST Cell.

SEATS AVAILABILITY: 4 min < students < 7 max (inc. a junior LEGAD)

COURSE DURATION: 1 week (5 days).

PREREQUISITES:
- English standard language proficiency (SLP): 2222 as a minimum;
- CASPOA - AOCOE JFAC OC (B) course or equivalent (ex. DACCC IFJT, USAF AOC IQT, etc...) graduate.
- (Optional but ideal): JTS BOC or JTIC (NSO) graduate.

SECURITY CLEARANCE: NATO SECRET

ETOC REFERENCE: JTG-JT-3749

Flexible Advanced C2 System for Time Sensitive Target
Joint Targeting Interoperability Curriculum
NATO School of Oberammergau
JOINT PERSONNEL RECOVERY CENTER COURSE
JPRC

COURSE DESCRIPTION: This course includes academic lessons on JPR\textsuperscript{8} doctrine and tools, followed by a practical implementation based on CASPOA-AOCOE “Strong Eagle” scenario where JPRC students collaborate with JFAC OC (I) combat ops students.

COURSE OBJECTIVES: Teach the basic principles of planning and execution of JPR operations.

ELIGIBILITY: NATO officers and NCOs likely to man a JPRC.

SEATS AVAILABILITY: 4 min < students < 6 max

COURSE DURATION: 1 week (5 days).

PREREQUISITES:
- English standard language proficiency (SLP): 2222 as a minimum;
- CASPOA - AOCOE JFAC OC (B) course or equivalent (ex. DACCC IFJT, USAF AOC IQT, etc...) graduate.

SECURITY CLEARANCE: NATO RESTRICTED

ETOC REFERENCE: AOP-JF-3750

\* Joint Personnel Recovery
INTEGRATED COMMAND AND CONTROL COURSE

ICC

COURSE DESCRIPTION: technical course during which trainees learn how to use ICC various modules (ASMAN, SALTO, MTOTE). Students are trained on the software used within a NATO JFAC HQ.

COURSE OBJECTIVES: operators-level ICC instruction.

ELIGIBILITY: NATO service members required to use ICC within the various divisions of a JFAC HQ or as a liaison to or from the air component.

SEATS AVAILABILITY: 4 min < students < 12 max

COURSE DURATION: 4 days.

PREREQUISITES:
- English standard language proficiency (SLP): 2222 as a minimum;
- Having a minimal tactical experience in air operations.

SECURITY CLEARANCE: NATO RESTRICTED

ETOC REFERENCE: AOP-AO-21253
JOINT TARGETING SYSTEM BASIC OPERATOR COURSE
JTS “BOC”

COURSE DESCRIPTION: technical course during which trainees learn how to use the JTS\(^9\) NATO targeting tool. Students are trained on the software used within NATO.

COURSE OBJECTIVES: instruct trainees on all JTS modules used during the Joint Targeting Cycle.

ELIGIBILITY: This course is dedicated to targeteers / weaponeers who operate JTS tool at the operational or tactical level.

SEATS AVAILABILITY: 2 min < students < 10 max

COURSE DURATION: 4 days.

PREREQUISITES:
- English standard language proficiency (SLP): 2222 as a minimum;
- NJTS\(^{10}\) course (NSO\(^{11}\)), FRA CNC\(^{12}\) Targeting Course, ORIA\(^{13}\) course (FRA Field Artillery school) graduate.

SECURITY CLEARANCE: NATO SECRET

ETOC REFERENCE: JTG-JT-31192

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\(^9\) Joint Targeting System
\(^{10}\) NATO Joint Targeting Staff, premier stage du cursus JTIC – Joint Targeting Interoperability Curriculum
\(^{11}\) NATO School of Oberammergau
\(^{12}\) Centre National de Ciblage
\(^{13}\) Officier Renseignement d’Intérêt Air
JOINT TARGETING SYSTEM TRAIN THE TRAINER COURSE  
JTS “TTT”

COURSE DESCRIPTION: train the trainers on JTS tool. Students train as instructors in a JTS Basic Operators Course.

COURSE OBJECTIVES: provide confirmed JTS users with instructional techniques developed by CASPOA – AO COE on the NATO JTS tool. Students are awarded a « JTS Trainer » certificate.

ELIGIBILITY: personnel officially identified as JTS software users and tagged to become JTS trainers within their units.

SEATS AVAILABILITY: 2 students max.

COURSE DURATION: 1 week (5 days).

PREREQUISITES:
- English standard proficiency level (SLP): 2222 as a minimum;
- CASPOA-AO COE JTS BOC graduate

SECURITY CLEARANCE: NATO SECRET

ETOC REFERENCE: in progress.