Joint Targeting Staff Familiarization Course for Partners Syllabus

2023

Joint Targeting School

Joint Staff, J7

The Joint Staff
Joint Targeting School
2088 Regulus Avenue
Virginia Beach, VA 23461-2099

Joint Training Course
Joint Targeting Staff Familiarization Course for Partners

INTRODUCTION

Joint Staff J-7 is the lead agent for this joint training course syllabus, which is authorized for issue by the Joint Targeting School. This syllabus is directive in nature and prescribes the overall training strategy and amount of instruction required for a student with the entry prerequisites to attain course goals and graduate. The Joint Targeting School will ensure each student graduated possesses the knowledge, skills and proficiencies set forth in the course training standards. Within the syllabus and other directive constraints, the amount and level of training devoted to mission elements, events, subjects or phases should be adjusted as required to meet individual student needs. Instructions governing publication and revision of this syllabus are contained in *CJCSM 3500.03E, Joint Training Manual for the Armed Forces of the United States.* This syllabus does not take precedence over applicable governing directives.

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LORETA J. FERGUSON
DOD CIV
JTS Deputy Director

Chapter 1
Course Description

1. **Title:** Joint Targeting Staff Familiarization for Partners Course

2. **Joint Qualified Officer (JQO) Certification Date:** 7 Feb 2023
   Course earns 1.5 Joint Qualified Officer points.

3. **Joint Qualified Officer (JQO) Certification Expiration Date:** 7 Feb 2026

4. **Course Identifiers**
   a. **Joint "S" Code:** S359
   b. **USA CIN:** 303JTS001
   c. **USAF CIN:** X5OZN14N3 0B4A
   d. **USMC CIN:** N46HFS3
   e. **USN CIN:** S-3A0005
   f. **FMS MASL:** P122025

5. **Objective:** To provide doctrinally-based joint targeting education and training in order to prepare service, interagency, and allied personnel for operational-level targeting duties.

6. **Location:** 2088 Regulus Avenue, Virginia Beach, VA 23461-2099.

7. **Duration: 5** Training Days.

8. **Entry Prerequisites:** The course is taught at the UNCLASS level, but Secret clearance is needed for entrance into the facility. The JTS Student Handbook and a review of the executive summaries for the following Joint Publications: JP 2-0, JP 3-0, JP 3-04, JP 3-60, and JP 5-0. Students will leverage principles from these publications starting on day one of the course and will be tested on them during the course examination.

9. **Status upon Graduation:** Graduates are awarded 1.5 Joint Qualified Officer points and receive certificates of completion.

10. **Academic Training**   **Hours**
    a. **Course Prerequisite Training**   6.0
    b. **JTS Instruction (lecture)**   23.0
    c. **JTS Facilitated Practical Exercises**   13.0
    d. **Homework (professional reading)**   6.0
    e. **Facilitated Homework Discussion**   3.0
    f. **Exam Preparation**   1.0
    g. **Academic Evaluation**   2.5

    Total Approximate Course Hours   **54.5**

Chapter 2
Course Administration

Section A - Syllabus Management

1. **Syllabus Interpretation:** This syllabus is directive and must be followed as written. When available JTS will make available guest lecturers to augment course material.

2. **Syllabus Waiver:** All syllabus waivers must be approved by the JTS Director. In all instances JTS will strive to maintain course content while not extending training past the scheduled training dates.

3. **Syllabus Review**: JTS conducts syllabus reviews on an annual basis or as directed by the JTS Director. Following syllabus review, the JTS Director approves any syllabus modification.

4. **Syllabus Content**.
    a. **Updates**: Course mangers approve all lesson updates prior to course presentation.
    b. **Modification**: The JTS Director approves all syllabus modifications and lesson additions prior to course inclusion.
    c. **Frequency of Review:** JTS reviews syllabus content on an annual basis. JTS executes additional content review when lesson references are updated.

Section B - Training Management

1. **Course Manager Responsibilities:** The JTS Director designates course managers. The course manager is responsible for monitoring the content of the assigned course. Prior to course start, the course manager approves the course schedule and flow of events.

2. **Instructor Responsibilities.**
    a. **Lecture:** Instruction will not exceed 50 minutes without a scheduled break. Individual classes may decide to extend instruction past 50 minutes without a break.
    b. **Practical Exercises:** JTS instructors will facilitate practical exercise discussion and work. In order to enhance the joint environment, JTS Instructors will not provide answers to practical exercises. Students are expected to collaborate and use the information provided to make an informed decision.

3. **Course Standards:** Students must achieve a minimum of 80% on the administered exam. Students are expected to attend all blocks of instruction and actively contribute to practical exercises.

4. **Training Capacity:** The course capacity is 31 seats and will not exceed these numbers.

5. **Training Materials:** The following is a list of materials needed to accomplish the Joint Targeting Staff Familiarization for Partners Course outlined by this syllabus.
    a. Academic lectures
    b. Practical exercises
    c. JTS Joint Targeting Student Guide
    d. Supplemental articles, white papers, DOD publications, and studies for discussion
    e. Consolidated exam
    f. Writing material for groups
    g. One instructor computer
    h. Projector

6. **Unsatisfactory Performance**

a. **Exam Failure:** If a student fails to achieve at least an 80% on an exam, they will be remediated on the exam material and be allowed to re-take the exam. Students that score below an 80% will be afforded the opportunity of re-attempting one exam per course. Failure of a subsequent exam will result in an overall failure of the Joint Targeting Staff Familiarization for Partners Course. Student failures and removal will be determined by the JTS Staff Course Manager and JTS Director.

b. **Unexcused Absences:** Two unexcused absences will result in removal from the course at the discretion of the JTS Staff Course Manager and JTS Director.

c. **Security Violation**: All security violations will be dealt with on an individual basis and may result in removal from the course.

d. **Dismissal from Course:** In the case of a dismissal from the course for not achieving the academic and overall performance standards, the student's current commanding officer will be notified through formal correspondence by the JTS Director. The student will not receive a certificate of completion or Joint Qualified Officer points.

Chapter 3
Lesson Descriptions

Lesson ID	Lesson Name	Duration

JTS S0000   **Welcome**   **1.0**

Objectives: Outline course expectations, introduce JTS curriculum and instructors, facilitate student introductions, identify a class leader, and identify student responsibilities and conduct.

JTS S0010   **Joint Targeting Processes and Definitions**   **1.0**

Objectives: Students will be able to define specific targeting terminology and summarize the joint targeting process and service component targeting processes.

JTS S0020   **Law of War**   **1.0**

Objectives: Students will be able to describe the legal ramifications of target selection and the difference between lawful and unlawful military targets.

JTS S0030   **Joint Planning**   **1.0**

Objectives: Students will be able to summarize the Joint Planning Process (JPP) and describe JPP as it relates to the Joint Targeting Cycle.

JTS S0040   **Commander's Objectives, Targeting Guidance, and Intent**   **1.0**

Objectives: Students will be able to explain the role and importance of Phase 1 of the Joint Targeting Cycle (Commander's Objectives, Targeting Guidance, and Intent).

JTS S0050   **Combatant Command and Joint Task Force Targeting Organizations, and Architecture**   **1.0**

Objectives: Students will be able to explain the role of major Combatant Command and Joint Task Force organizations, to include the Joint Targeting Coordination Board, and the processes that support the Joint Force Commander.

JTS S0060   **Intelligence Support**   **1.0**

Objectives: Students will be able to summarize general intelligence planning concepts and describe how each intelligence discipline supports targeting.

JTS S0070   **Introduction to Target Development and Prioritization**   **1.0**

Objectives: Students will be able to describe, in general terms, Phase 2 of the Joint Targeting Cycle (Target Development and Prioritization) and the role of the Joint Intelligence Preparation of the Operational Environment.

JTS S0080   **Target System Analysis**   **1.0**

Objectives: Students will be able to define Target System Analysis and describe its role in target development.

JTS S0090   **Target Development**   **1.0**

Objectives: Students will be able to describe how target development is conducted at the entity level within Phase 2 of the Joint Targeting Cycle.

JTS S0100   Organizational Support to Targeting   1.0

Objectives: Students will be able to identify Department of Defense (DOD) and non-DOD level entities that contribute to intelligence related targeting activities.

JTS S0110   Target List Management   1.0

Objectives: Students will be able to define and describe target development nomination and review, vetting, validation, and prioritization of targets.

JTS S0120   Capabilities Analysis   1.0

Objectives: Students will be able to explain the concept of capabilities analysis and its role in joint targeting.

JTS S0130   Weaponeering Familiarization   1.0

Objectives: Students will be able to define and describe weaponeering and the principles that support the weaponeering process.

JTS S0150   Air Component Fires Assets   1.0

Objectives: Students will be able to identify current mission sets, capabilities, and limitations of the air component assets available to an operational-level planner.

JTS S0170   Operations in the Information Environment   1.0

Objectives: Students will be able to explain the concepts, organizations, and applications of information forces and their relationship to joint targeting.

JTS S0175   Space Support to Joint Targeting   0.5

Objectives: Students will be able to explain the concepts, organizations, and applications of Space Forces and their relationship to joint targeting.

JTS S0180   Joint Targeting in Cyberspace   0.5

Objectives: Students will be able to explain the concepts, organizations, and applications of cyberspace operations and its relationship to joint targeting.

JTS S0190   Collateral Damage Estimation Methodology   1.0

Objectives: Students will be able to describe basic the application of the Collateral Damage Estimation Methodology in supporting military operations.

JTS S0200   Commander's Decision and Force Assignment   1.0

Objectives: Students will be able to explain Phase 4 of the Joint Targeting Cycle (Commander's Decision and Force Assignment), to include the process and key decisions from the Joint Targeting Coordination Board.

JTS S0205   Introduction to Mission Planning and Force Execution   1.0

   Objectives: Students will be able to explain Phase 5 of the Joint Targeting Cycle (Mission Planning and Force Execution), to include the detailed unit-level planning requirements and inputs planners receive from Phase 4.

JTS S0210   Dynamic Targeting (Find, Fix, Track, Target, Engage, Assess)   1.0

   Objectives: Students will be able to explain the application of the F2T2EA targeting process within the Joint Targeting Cycle and how it is used to engage dynamic and time sensitive targets.

JTS S0220   Air Tasking Cycle   1.0

   Objectives: Students will be able to explain the role of the Air Tasking Cycle in mission planning and force execution.

JTS S0240   Combat Assessment   1.0

   Objectives: Students will be able to understand the concept and scope of Combat Assessment (Phase 6 of the Joint Targeting Cycle).

Chapter 4
Practical Exercise Descriptions

Exercise ID	Exercise Name	Duration
JTS PE01	**Commander's Objectives, Targeting Guidance, and Intent**	**4.0**

Objectives: Students will characterize the operational environment, conduct center of gravity analysis, and develop targeting guidance that meet the Joint Force Commander's operational objectives and intent.

JTS PE02   **Target Development and Prioritization**   **3.0**

Objectives: Students will review provided scenario intelligence to create Target Development Nominations. Students will then add their validated targets to the Joint Target List and Restricted Target List for creation of their Target Nomination Lists (TNL). They will also prioritize their nominations and integrate their TNLS into a draft Joint Integrated Prioritized Target List.

JTS PE03   **Capabilities Analysis**   **3.0**

Objectives: Students will develop Asset Target Interaction lists and brief their component's recommendations to achieve the desired effects.

JTS PE04   **Joint Target Working Group (Capstone PE)**   **3.0**

Objectives: Students will hold a Joint Targeting Working Group in preparation for a Joint Targeting Coordination Board brief.

Chapter 5
Student Evaluations

Event ID	Name	Duration

JTS Exam3S   **Consolidated Examination**   **1.5**

   Objectives: Students will demonstrate understanding of concepts and doctrinal information pertaining to Phases 1 through 6 of the Joint Targeting Cycle. The consolidated examination is only used for truncated courses (e.g. holidays, MTTs, or Partners Course).

JTS AAR   **Course After Action Review**   **1.0**

   Objectives: Students will do a comprehensive assessment of their work as a cohort during the two-week course and identify any necessary improvements to course modules, supporting material, publications, practical exercises, or exams. Students will additionally provide written course feedback through the course survey. Lastly, the students receive additional resources for further self-development as targeting professionals.

Chapter 6
Course References

1. Joint Publications
    a. Access: Joint Electronic Library Plus
    b. References:
        JP 1, Doctrine for the Armed Forces of the United States
        JP 2-0, Joint Intelligence (**and Appendix C. on SIPRNET**)
        JP 3-0, Joint Campaigns and Operations
        JP 3-01, Countering Air and Missile Threats
        JP 3-03, Joint Interdiction
        JP 3-04, Information in Joint Operations
        JP 3-05, Joint Doctrine for Special Operations
        JP 3-09, Joint Fire Support
        JP 3-09.3, Close Air Support
        JP 3-12, Cyberspace Operations (**and Appendix A. on SIPRNET**)
        JP 3-13.2, Military Information Support Operations
        JP 3-13.3, Operations Security
        JP 3-13.4, Military Deception (**and Appendix C on SIPRNET**)
        JP 3-14, Space Operations
        JP 3-16, Multinational Operations
        JP 3-24, Counterinsurgency
        JP 3-25, Countering Threat Networks
        JP 3-26, Joint Combatting Terrorism
        JP 3-30, Joint Air Operations
        JP 3-31, Joint Land Operations
        JP 3-32, Joint Maritime Operations
        JP 3-33, Joint Force Headquarters
        JP 3-36, Joint Air Mobility and Sealift Operations
        JP 3-57, Civil-Military Operations
        JP 3-60, Joint Targeting
        JP 3-61, Public Affairs
        JP 3-84, Legal Support
        JP 3-85, Joint Electromagnetic Spectrum Operations
        JP 5-0, Joint Planning

2. Chairman of the Joint Chiefs of Staff Directives
    a. Access: CJCS/JS Directives Electronic Library
    b. References:
        CJCSI 3160.01, No-Strike and Collateral Damage Estimation Methodology
        CJCSI 3122.06, Sensitive Target Approval and Review (STAR) Process (**SIPRNET Access only**)
        CJCSI 3162.02, Methodology for Combat Assessment
        CJCSI 3370.01, Target Development Standards (**SIPRNET Access only**)
        CJCSM 3108.01, Joint Fires Element

3. Multi-Service Tactics Techniques and Procedures (MTTP)
    a. Access: Air Land Sea Application (ALSA) Center
    b. Reference
        MTTP DT
        MTTP JFIRE
        MTTP Operation Assessment
        MTTP SCAR

4. Service and Agency Publications
   a. References:
      ATP 3-60, Targeting
      MCWP 3-31, Marine Air-Ground Task Force Fires
      DIA Critical Elements Handbook (**SIPRNET Access only**)
      DIAI 3000.002 US/Allied Target Analysis Program (**SIPRNET Access only**)
      DIAP 5210.002-M (**SIPRNET Access only**)
      DIAP Management Guidance (**SIPRNET Access only**)

5. Others
   a. References:
      Defense Space Strategy
      DOD Dictionary of Military and Associated Terms
      Department of Defense Cyber Strategy
      Department of Defense Electromagnetic Spectrum Superiority Strategy
      DOD Law of War Manual
      JMEM/AS Weaponeering Guide
      JMEM Weaponeering Software
      National Defense Strategy
      National Military Strategy
      National Military Strategy for Cyberspace Operations
      National Security Presidential Memorandum 13 (**SIPRNET Access only**)
      National Security Strategy