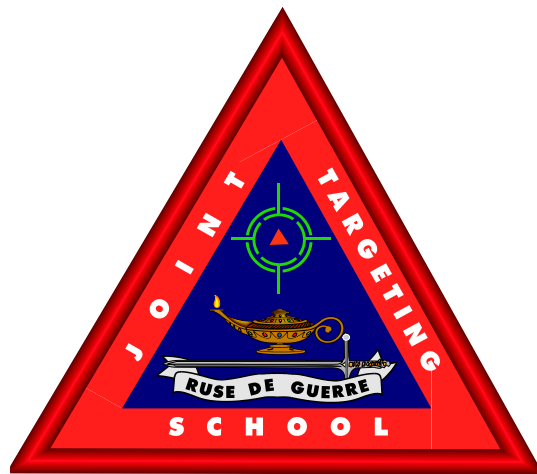


Joint Targeting Staff Familiarization Course Syllabus

21 June 2019



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**

February 2018

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. Units tasked to implement this syllabus 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 3500.03D, Joint Training Manual for the Armed Forces of the United States*. This syllabus does not take precedence over applicable governing directives.

LORETA J. FERGUSON
DOD CIV
JTS Deputy Director

Chapter 1 Course Description

1. **Title:** Joint Targeting Staff Familiarization Course
2. **Course Joint Certification Date:** 23 February 2017
3. **Certification Expiration Date:** 23 February 2020
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:** Integrate operations and intelligence functions throughout the Joint Targeting Cycle to provide targeting functions in support of the commander's objectives.
6. **Location:** 2088 Regulus Avenue, Virginia Beach, VA 23461-2099.
7. **Duration:** 5 Training Days.
8. **Entry Prerequisites:** Minimum of a Secret security clearance. Doctrine Networked Education and Training (DOCNET) course JP 3-60, Joint Targeting. Students will turn in completion certificate on Day 1 of Training.
9. **Status Upon Graduation:** Graduates are awarded 1 Joint Qualification Officer Point and receive Certificates of Completion.
10. **Academic Training**

	<i>hours</i>
a. Course Prerequisite Training	1.5
b. JTS Instruction (lecture)	27.5
c. Out-of-class reading	1.0
d. Academic evaluation	1.0
e. Practical Exercise	4.5
Total Approximate Course Hours	35.5

Chapter 2

Course Administration

Section A - Syllabus Management

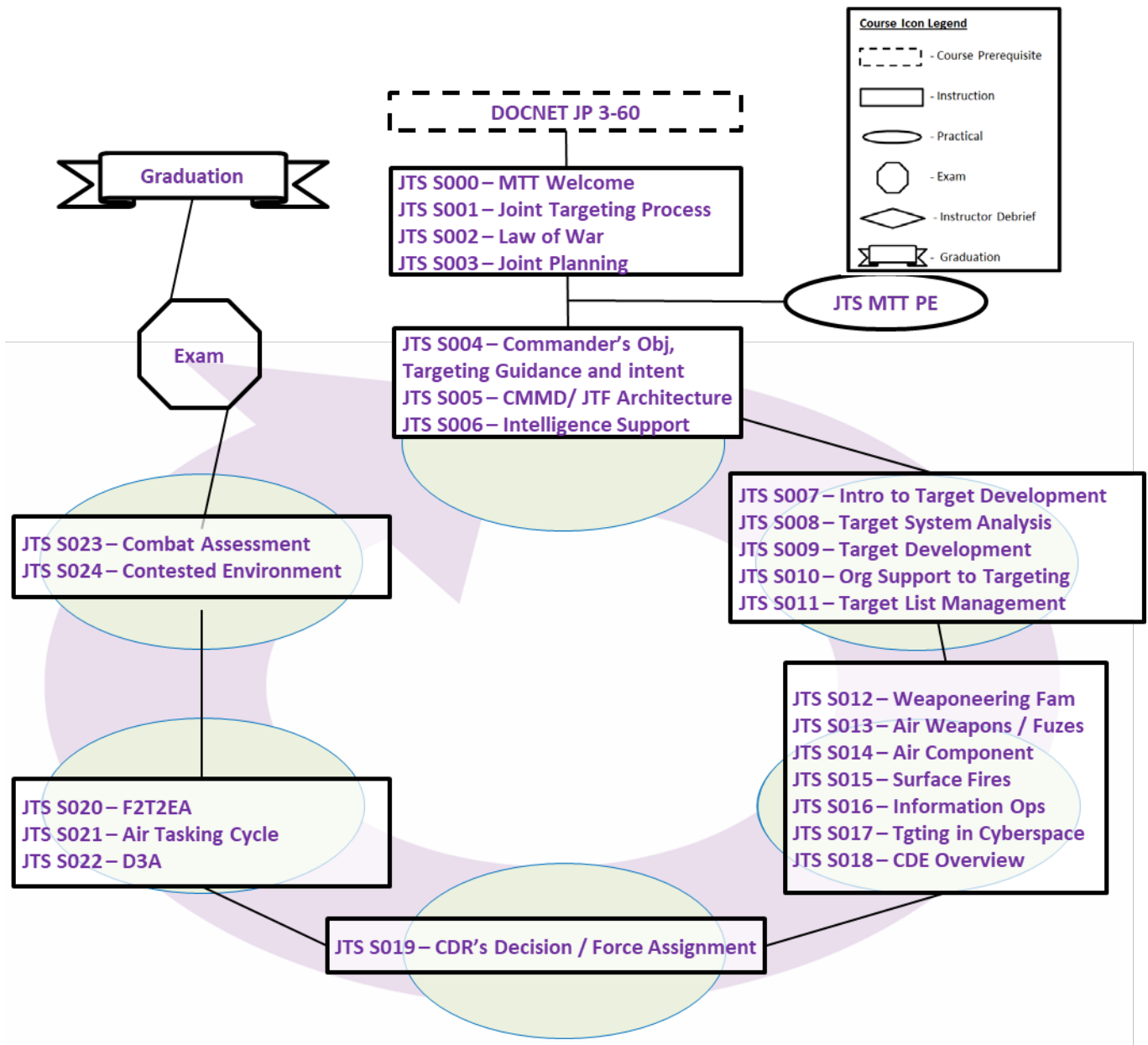
1. **Syllabus Interpretation:** This syllabus is directive and must be followed as written. When available JTS will make available guest lecturers to augment course material.
2. **Syllabus Waiver:** All syllabus waivers must be approved by the JTS Director. In all instances JTS will strive to maintain 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 managers 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.** Instruction will not exceed 60 minutes without a scheduled break. Individual classes may decide to extend instruction past 60 minutes without a break.
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:** JTS course capacity is generally 30 seats but can exceed these numbers for the Staff Familiarization Course if the hosting command can facilitate efficient training for larger training audiences.
5. **Training Materials:** The following is a list of materials needed to accomplish the Staff Familiarization Course outlined by this syllabus.
 - a. Academic lectures
 - b. Joint Targeting Staff Course Student Handout
 - c. Supplemental articles for discussion
 - d. Exam
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 will be afforded the opportunity of re-attempting an exam for exam scores below 80%. Failure of a subsequent exam could result in an overall failure of the JTS Staff Course. Student Failures and removal will be determined by the JTS Staff Course Manager.
 - b. **Unexcused Absences:** 2 unexcused absences will result in removal from the course at the discretion of the course manager and 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 student’s dismissal from the course for not achieving the academic and overall performance standards, the student will not receive a certificate of completion or Joint Qualification Officer Points.

Chapter 3 Course Flow



Chapter 4 Lesson Descriptions

<u>Lesson ID</u>	<u>Lesson Name</u>	<u>Duration</u>
JTS S000	Welcome	1.0

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

JTS S001	Joint Targeting Processes and Definitions	1.0
	<i>Objectives:</i> Students will be able to define specific targeting terminology and summarize the joint targeting process and service component targeting processes.	
JTS S002	Law of War	1.0
	<i>Objectives:</i> Students will be able to describe the legal ramifications of target selection and the difference between lawful and unlawful military targets.	
JTS S003	Joint Planning	1.0
	<i>Objectives:</i> Students will be able to summarize the Joint Planning Process (JPP) and describe the link between targeting guidance and operation planning.	
JTS S004	Commander's Objective, Targeting Guidance and intent	1.0
	<i>Objectives:</i> Students will be able to explain the role and importance of Phase 1 of the Joint Targeting Cycle (End State and Commander's Objectives).	
JTS S005	Combatant Command and JTF Organizations and Architecture	1.0
	<i>Objectives:</i> Students will be able to explain the role of major CCMD and JTF organizations, to include the Joint Targeting Coordination Board (JTCB), and the processes that support the Joint Force Commander (JFC).	
JTS S006	Intelligence Support	1.0
	<i>Objectives:</i> Students will be able to summarize general intelligence planning concepts and describe how each intelligence discipline supports targeting.	
JTS S007	Introduction to Target Development and Prioritization	0.5
	<i>Objectives:</i> 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 (JIPOE).	
JTS S008	Target System Analysis	1.0
	<i>Objectives:</i> Students will be able to define Target System Analysis (TSA) and describe its role in target development.	
JTS S009	Target Development	1.0
	<i>Objectives:</i> Students will be able to describe how target development is conducted at the entity level within Phase 2 of the Joint Targeting Cycle.	
JTS S010	Organizational Support to Intelligence Related Targeting Activities	1.5
	<i>Objectives:</i> Students will be able to identify Combatant Command, Service, Department of Defense (DoD), and non-DoD level entities that contribute to intelligence related targeting activities.	

JTS S011	Target List Management	1.0
	<i>Objectives:</i> Students will be able to define and describe vetting, validation, and target list management.	
JTS S012	Weaponing Familiarization	1.0
	<i>Objectives:</i> Students will be able to define and describe weaponing and the principles that support the weaponing process.	
JTS S013	Air-to-Surface Weapons and Fuzes	1.0
	<i>Objectives:</i> Students will be able to identify proper warhead, weapon, and fuze terminology. Students will have a basic understanding of the various air-to-surface weapons available for targeting.	
JTS S014	Air Component Fires Assets	1.0
	<i>Objectives:</i> Students will be able to identify current mission sets, capabilities, and limitations of the air component assets available to an operational-level planner.	
JTS S015	Surface-to-Surface Fires	1.0
	<i>Objectives:</i> Students will be able to identify current capabilities and limitations of the surface-to-surface fires assets available to an operational-level planner.	
JTS S016	Information Operations Support to Targeting	1.0
	<i>Objectives:</i> Students will be able to explain the concepts and applications of information operations and information related capabilities and their relationship to joint targeting.	
JTS S017	Targeting in the Cyberspace Domain	1.0
	<i>Objectives:</i> Students will be able to explain the concepts, organizations, and applications of cyberspace operations and their relationship to joint targeting.	
JTS S018	Collateral Damage Estimation (CDE) Overview	1.5
	<i>Objectives:</i> Students will be able to explain the use of the Collateral Damage Estimation (CDE) methodology for all target types while employing any conventional weapon. Students will be able to explain how the CDE methodology accurately estimates associated risks, restrictions, and techniques required for a final CDE Analysis Evaluation.	
JTS S019	Commander's Decision and Force Assignment	1.0
	<i>Objectives:</i> Students will be able to explain Phase 4 of the Joint Targeting Cycle (Commander's Decision and Force Assignment), to include the process and production items of the Joint Targeting Coordination Board (JTCCB).	
JTS S020	Find, Fix, Track, Target, Engage, Assess (F2T2EA)	1.0
	<i>Objectives:</i> 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 S021 Air Tasking Cycle 1.0

Objectives: Students will be able to explain the role of the Air Tasking Cycle (ATC) in relation to the Joint Targeting Cycle.

JTS S022 Land Component Targeting Process – D3A 1.0

Objectives: Students will be able to explain the Decide, Detect, Deliver, and Assess (D3A) targeting methodology and how it assists tactical level commanders in operations order production and mission execution.

JTS S023 Combat Assessment 1.0

Objectives: Students will be able to define the concept and scope of Phase 6 of the Joint Targeting Cycle (Targeting Assessment) and identify its purpose in the Joint Targeting Cycle.

JTS S024 Targeting in a Contested Environment 1.0

Objectives: Students will gain a general understanding of targeting in contested environments against transregional, multidomain and multi-functional (TMM) threats or adversarial networks and how it relates to the Joint Targeting Cycle. Understand general aspects of the operational environment which affect targeting in the land, air, maritime, cyber and space domains.

Chapter 5 Practical Exercise Descriptions

JTS PE(MTT) *MTT Practical Exercise* 4.5

Objectives: Develop targeting guidance, select and prioritize targets, and recommend a concept of targeting.

Chapter 6 Student Evaluations

Name

Duration

JTS MTT (A) MTT Examination

1.0

Objectives: Students will demonstrate understanding of concepts and doctrinal information pertaining to Phases 1 through 6 of the Joint Targeting Cycle.

Chapter 7
Course References

1. Joint Publications

a. Access: <https://jdeis.js.mil/jdeis/index.jsp?pindex=2>

b. Reference

JP 1, Doctrine for the Armed Forces of the United States

JP 2-0 Joint Intelligence

JP 2-01, Joint and National Intelligence Support to Military Operations

JP 2-01.2, Counterintelligence and Human Intelligence in Joint Operations (**Note 1**)

JP 2-01.3, Joint Intelligence Preparation on the Operational Environment

JP 2-03, Geospatial Intelligence in Joint Operations

JP 3-0, Joint Operations

JP 3-01, Countering Air and Missile Threats

JP 3-03, Joint Interdiction

JP 3-05, Special Operations

JP 3-09, Joint Fire Support

JP 3-09.3, Close Air Support

JP 3-12, Cyberspace Operations (**Note 1**)

JP 3-13, Information Operations

JP 3-13.1, Electronic Warfare

JP 3-17 Air Mobility Operations

JP 3-24, Counterinsurgency

JP 3-30, Command and Control of Joint Air Operations

JP 3-31, Command and Control for Joint Land Operations

JP 3-32, Command and Control for Joint Maritime Operations

JP 3-33, Joint Task Force Headquarters

JP 3-60, Joint Targeting

JP 5-0, Joint Operation Planning

Note 1: These publications are SIPRNET only.

2. Chairman of the Joint Chiefs of Staff Directives

a. Access: https://ca.dtic.mil/cjcs_directives/index.htm

b. Reference

CJCSI 3160.01A, No-Strike and Collateral Damage Estimation Methodology

CJCSM 3162.01, Joint Methodology for Battle Damage Assessment

CJCSI 3370.01, Target Development standards (Unclassified, SIPRNET Access only)

3. Multi-Service Tactics Techniques and Procedures (ALSA)

a. Access: <http://www.alsa.mil/index.html>

b. Reference

MTTP Dynamic Targeting (ALSA)

4. Service and Agency Publications

a. Reference

FM 3-60, The Targeting Process

MCWP 3-16, Fire Support Coordination in the GCE

DIAP 5210.002-M (Unclassified, SIPRNET Access only)

DIAI 3000.002 US/Allied Target Analysis Program (Classified)

DIA-13-1308-855 Critical elements Handbook (Classified)

DIAP management Guidance (Classified)

DI-2820-2-03 BDA Reference Handbook (Classified)

5. Others

a. Reference

JMEM/AS Weaponeering Guide

JMEM Weaponeering Software