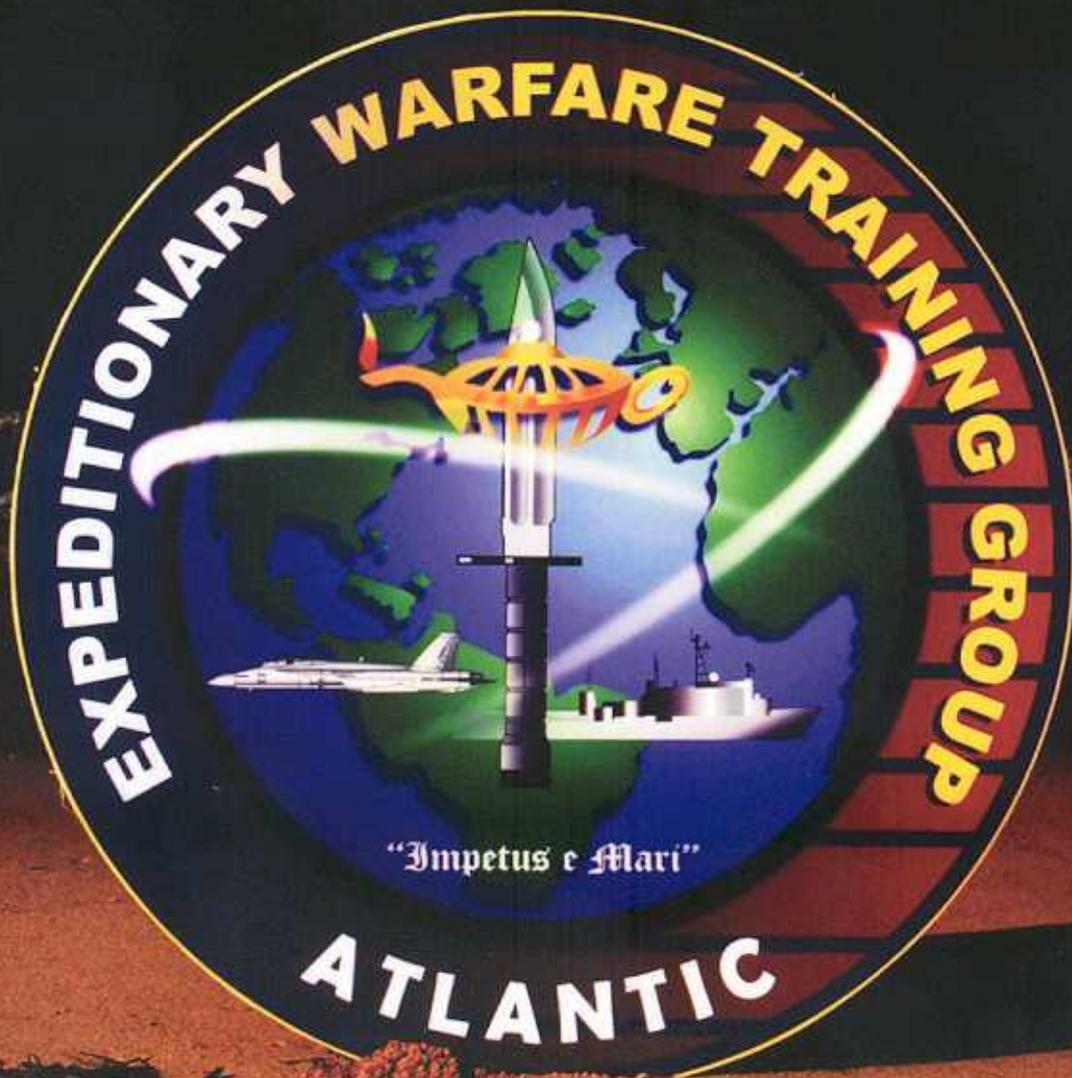


# ATTACK FROM THE SEA

World Class Expeditionary Warfare Training

COURSE CATALOG



<http://EWTGLANT.ahf.nmci.navy.mil>

# INTRODUCTION

**PURPOSE.** This catalog is the official source of information and guidance concerning the courses conducted by Expeditionary Warfare Training Group, Atlantic (EWTGLANT). It describes the courses offered, contains background information and the administrative and academic requirements necessary to attend specific courses.

**USING THE COURSE CATALOG.** This catalog is organized as follows:

1. Chapters 1, 2, and 3 provide information and guidance to assist in planning for training. Chapter 3 also contains administrative instructions.
2. Appendix A depicts the location of EWTGLANT, and lists many local area attractions. Virginia Beach is part of the region of Virginia referred to as “Hampton Roads,” or the “Tidewater” area.
3. Appendix B describes the courses offered by EWTGLANT. Each description offers detailed information about the course, including length, type of training (individual or unit/collective), Military Occupational Specialty (MOS)/Navy Enlisted Code (NEC), purpose and scope of course, and prerequisites for attendance.



# TABLE OF CONTENTS

<b>INTRODUCTION</b>	i
<b>CHAPTER 1. INFORMATION</b>	
Mission of EWTGLANT	4
Training Focus	4
EWTGLANT Command Relationships	6
EWTGLANT Training Department Telephone Numbers	7
<b>CHAPTER 2. PROGRAMS AND POLICIES</b>	
General	8
Available Courses	8
Military and Training Regulations for Resident Courses	8
Service School Codes	9
American Council on Education	9
Department of Defense Skills Codes	9
Navy Training Requirements	9
<b>CHAPTER 3. GUIDANCE TO USING COMMANDS, STUDENTS, AND TRAINING UNITS</b>	
EWTGLANT Scheduling Process	10
Requesting Quotas	10
Requesting Mobile Training Teams (MTTs)	11
Reequets by Reserve Office Training Corps and Junior Reserve Officer Training Corps Units	12
Administrative Instructions	12
Information for Students and Training Units	13

*continued on page iii*

# APPENDICES

<b>APPENDIX A.</b>	LOCATION OF EWTGLANT AND AREA ATTRACTIONS.....	14
<b>APPENDIX B.</b>	LISTING OF EWTGLANT COURSES.....	16
	Amphibious Airspace Operations Coordination .....	17
	Amphibious Combat Information Center Boat Control Team Training.....	18
	Amphibious Warfare Indoctrination .....	19
	Expeditionary Fires – Primer .....	20
	Expeditionary Fires – Systems Integration .....	21
	Expeditionary Fires – Team Training .....	22
	Expeditionary Strike Group Workshop.....	23
	Expeditionary Warfare Staff Planning.....	24
	Fire Support Coordination Course.....	25
	Fleet Synthetic Training .....	26
	Information Operations Fundamentals .....	27
	Joint Fires Observer Course .....	28
	Landing Craft Air Cushion Engineer .....	29
	Landing Craft Air Cushion Navigator .....	30
	Landing Craft Air Cushion Operator .....	31
	Marine Air Ground Task Force Planners Basic.....	32
	Maritime Prepositioning Force Staff Planning.....	33
	Naval Fires Control System (Nfcs) Mod 1 .....	34
	Naval Surface Fire Support MK-34 Ship Team Training .....	35
	Naval Surface Fire Support MK-86 Ship Team Training .....	36
	Peace Keeping And Stability Operations.....	37
	Tactical Air Control Party (TACP) .....	38
	Unit Operations Specialist.....	40

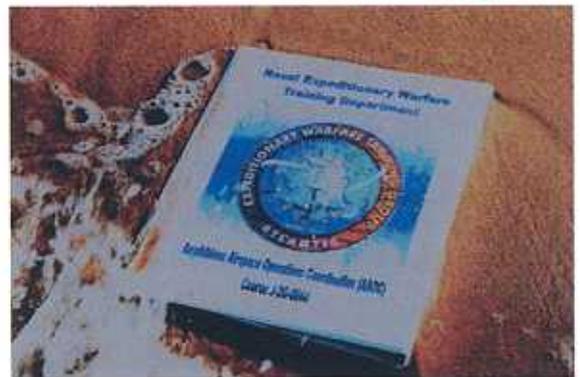
# CHAPTER 1

## INFORMATION

**MISSION OF EWTGLANT.** EWTGLANT’s mission is to conduct training and instruction in the doctrine, tactics, and techniques of Naval Expeditionary Warfare, with a focus on amphibious operations, in order to

### “SUPPORT OPERATIONAL COMMANDERS IN MAINTAINING FORCES READY TO PROJECT MILITARY POWER FROM THE SEA.”

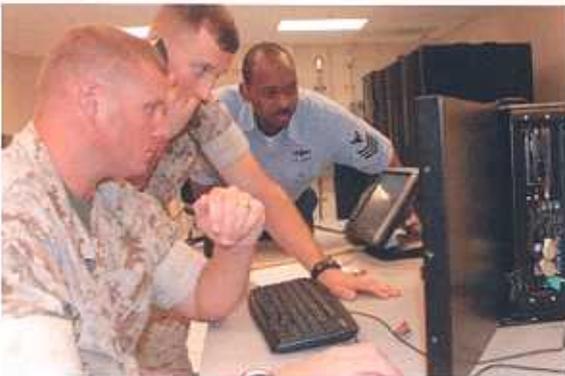
- **COMMAND ELEMENT (N00).** The command element includes a Marine Corps Colonel as Commanding Officer, a Navy Captain as Executive Officer, a Sergeant Major, and a Command Master Chief.
- **ADMINISTRATION (N1).** Provides assistance to students in personnel and administration areas to include initial entry into the system, leave, and pay-related issues regarding student travel to and from the schoolhouse.
- **DIRECTOR, OPERATIONS AND TRAINING (DOT).** Develops schedules and evaluates instruction; administers student management and quota control; performs staff functions concerned with academic management, general military operations, and training. All training falls under the Director, Operations and Training.



### TRAINING FOCUS.

1. EWTGLANT conducts training particularly suited to the needs of the Operating Forces assigned to Commander, U.S. Marine Corps Forces Command, Marine Forces Reserve and II Marine Expeditionary Force elements of the Operating Forces, and Navy commands which operate with, or in support of, landing forces. In addition, training is conducted which meets the requirements of other U.S. military units and allied components whose mission involves operations with landing forces.
  - a. Staff organization and functions. The Expeditionary Training Department (N7) provides the Preponderance of Staff Planning, Peace Keeping & Stability Operations, and MAGTF oriented training. More specifically, their focus areas include:
    - (1) Operational and logistical planning for employment of Naval forces, to include: command relationships, fire support coordination, tactical air control procedures, intelligence, and communications.
    - (2) Tactics and techniques for employing Marine Air Ground Task Forces (MAGTFs).
    - (3) Force Deployment Planning and Execution trains Marines in the responsibilities and functional support duties in the areas of Force Deployment Planning and Execution (FDP&E), qualifying them for MOS 0511.

- (4) Landing Craft Air Cushion division has courses that train Naval personnel in the area of Navigator (NEC 0304), Craft master (NEC 0167) and Engineer (NEC 4131).
  - b. Force Deployment Planning and Execution trains Marines in the responsibilities and functional support duties in the areas of Force Deployment Planning and Execution (FDP&E), qualifying them for MOS 0511.
  - c. Landing Craft Air Cushion division has courses that train Naval personnel in the area of Navigator (Nec 0304), Craftmaster (Nec 0167) and Engineer (4131).
2. EWTGLANT provides MOS/NEC training for both officer and enlisted Navy and Marine Corps personnel.
  3. The JETT employs real world C5I systems, to include GCCS, C2PC, IOS/IOW, SIPRNET/COMPOSE, CENTRIX, AFATDS, ADOCS, PCMDS, EMT, NFCS and TBMCS (Host capability), stimulated by a modeling and simulation (M&S) backbone (JSAF, MTWS, JCATS). The JETT facility replicates Expeditionary and Fires Command and Control (C2) capabilities to provide a realistic training environment for a TACRON, PHIBRON, MEU, ESG and JTF Staffs and fires elements.
  4. The JIOC employs the following Navy and Marine Corps tier I and tier II distributed common ground system assets: GCCS, IOS , IOW (INTEL), compose clients, and tactical exploitation group remote workstation (TEG-RWS).



# EWTGLANT Relationships

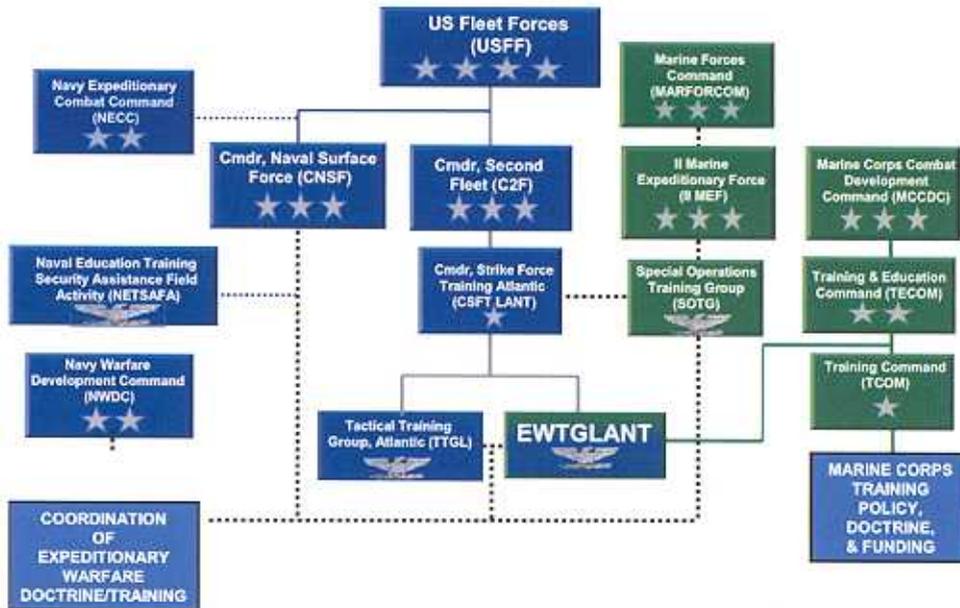


FIGURE 1-1

EWTGLANT is a fully integrated Naval command that is subordinate to Commander Strike Force Training Atlantic (COMSTRKFORTRALANT). As a Naval command, and because of its unique mission that includes Marine-focused as well as Navy-focused training, EWTGLANT also has Marine Corps reporting responsibilities.

- Authority for scheduling, administrating, quota control, and conducting courses to support training requirements to the U.S. Atlantic Fleet, Marine Corps Forces Command, and the Reserve establishment have been delegated to the Commanding Officer, EWTGLANT.

# EWTGLANT TRAINING DEPARTMENT TELEPHONE NUMBERS

COMMERCIAL: (757) 462 PLUS EXTENSION, DSN: 253 PLUS EXTENSION

<u>BRANCH/SECTION</u>	<u>EXTENSION</u>
<b>DIRECTOR, OPERATIONS &amp; TRAINING (DOT)</b> .....	7313/7322
Student Management / Quote Control /TIMS .....	4504/4505
Quota Facsimile .....	7343
Academics & Curriculum Development.....	4934
 <b>OPERATIONS (N3)</b> .....	 462-4459
 <b>EXPEDITIONARY TRAINING (N7)</b> .....	 462-7481
 <b>EXPEDITIONARY FIRES (N8)</b> .....	 462-7482
 <b>SYNTHETIC TRAINING (N9)</b> .....	 462-3066

## CHAPTER 2

# PROGRAMS AND POLICIES

**GENERAL.** Instruction presented by EWTGLANT varies in scope from teaching individual students how to perform technical military tasks to training units to function as a team in conducting tactical evolutions. Military atmosphere in the daily routine is a vital part of all training. This promotes good order and discipline and maintains the leadership and professional skills of the students.

### AVAILABLE COURSES.

1. The courses conducted by EWTGLANT are designed to provide individual or collective training:
  - a. Individual training is that type of training which provides each student with the knowledge and skills required to successfully perform specific duties and tasks related to an assigned Military Occupational Specialty (MOS)/Navy Enlisted Code (NEC) or duty position. Emphasis is placed on evaluating the progress of all students, in order to aid them in the mastery of the learning objectives.
  - b. Collective training includes those courses conducted to provide unit/team training, designed to prepare two or more individuals (e.g., crews, squads, platoons, companies) to accomplish missions and tasks required of the group, acting as a unit. Instruction is oriented toward training members of the unit to function as a team, and evaluation is based on the performance of the unit, as a whole, in accomplishing training objectives. Unit integrity is maintained for administrative and control purposes.
2. EWTGLANT provides both resident and nonresident instruction, the latter being conducted by Mobile Training Teams (MTTs).
  - a. EWTGLANT schedules a variety of individual and unit resident courses, each with a standard program of instruction/course of instruction (POI/COD). Available courses are described in Appendices B through H. In comparison with MTTs, resident instruction offers many advantages in terms of instructional resources, instructor availability, and training support. Resident instruction also provides students and units with an environment conducive to learning, free from the routine pressures associated with training at their parent command.
  - b. MTTs are available to commands whose situation does not permit taking advantage of resident instruction. Commands requesting a MTT should be aware that instructor availability and unit support capabilities are key planning factors. MTTs are normally tailored to fit specific requirements identified by requesting units/ships and are normally one to five training days in duration. TAD, printing, and consumable funding for the MTT must be provided by the requesting command.

### MILITARY AND TRAINING REGULATIONS FOR RESIDENT COURSES.

1. Students attending resident courses are attached to EWTGLANT in a Temporary Additional Duty (TAD) status and units are attached for training.
2. Students and units undergoing training are governed by the orders and regulations issued by the Commanding Officer, EWTGLANT, and/or the Commanding Officer of Naval Amphibious Base, Little Creek.

3. Students and members of units undergoing training are expected to maintain the highest standards of professional conduct and to exercise the authority and leadership responsibilities of their grade. Students must adhere to the spirit and letter of grooming and uniform regulations established by the command and their parent service.
4. Academic performance is evaluated in accordance with the mastery concept. Each student who successfully masters an individual course will receive a Graduation Certificate or Letter of Attendance, as appropriate.
5. Students will be disenrolled from a course for academic failure or administrative reasons. Upon disenrollment, we will notify the parent command and return the student as soon as possible.
  - a. Academic failure occurs when a student does not master course requirements as specified in the program of instruction/testing plan.
  - b. Administrative disenrollment occurs when a student demonstrates poor professional performance or attitude, is frequently late or absent from class, fails to meet course prerequisites, lacks the required security clearance, requires emergency leave or hospitalization which results in prolonged absence, or experiences any circumstances that preclude further attendance of a course. Students administratively disenrolled will be returned to their parent command consistent with the following:
    - (1) Marine/Navy personnel disenrolled for disciplinary reasons may be subject to disciplinary action and then returned to their parent command or immediately returned to their parent command for disposition.
    - (2) Members of other services will normally be returned to their parent command for disposition.

**SERVICE SCHOOL CODES.** Service school codes are listed in each course description and in the Joint Uniform Military Pay System/Manpower Management System Codes Manual. Where no service school code has been established “N/A” will appear.

**AMERICAN COUNCIL ON EDUCATION.** The American Council on Education is a national regulating body which evaluates service school courses (45 academic hours or longer), Navy general rates and ratings, warrant officer/limited duty officer specialties, and selected NECs. If appropriate, credit is recommended to civilian post-secondary schools, colleges and universities in four areas: vocational-certificate, lower-division baccalaureate/associate degree, upper-division-baccalaureate degree, and graduate degree.

**DEPARTMENT OF DEFENSE SKILL CODES.**

1. Where the completion of a course qualifies a student for a specific MOS/NEC, the Department of Defense (DoD) skill code associated with that MOS/NEC is listed in the course description. Where a course does not qualify a graduate for a particular MOS/NEC, “N/A” will appear.
2. Any applicable DoD skill code is listed in the Marine Corps Training Information Management System and Catalog of Navy Training Courses (CANTRAC). The definition of each DoD skill code and explanation of its use is found in DoD Instruction 1312.1, Occupational Conversion Manual.

# CHAPTER 3

## GUIDANCE TO USING COMMANDS, STUDENTS AND TRAINING UNITS

### EWGTGLANT SCHEDULING PROCESS.

1. Annual course schedules for each fiscal year are developed by EWGTGLANT. An annual training plan is then published, reflecting all known requirements for the fiscal year. Quarterly updates are provided via message, four to six weeks prior to the quarter concerned. Established courses of instruction are published within the Catalog of Navy Training (CANTRAC) ([https://cetarsweb.navy.mil/pls/cetars/main.action?v\\_loc=home](https://cetarsweb.navy.mil/pls/cetars/main.action?v_loc=home)) and our homepage (<http://www.ewtglant.ahf.nmci.navy.mil>). Additionally, schedules are advertised in Navy Integrated Training Resources Administration System (NITRAS) and the Marine Corps Training Integrated Management Systems (MCTIMS).
2. Commands should submit requests for additional training requirements which develop as early as possible, preferably 60 days in advance to permit schedule processing and support.

### REQUESTING QUOTAS.

1. **GENERAL.** Commands should submit requests for a resident course or special course (one tailored to fit specific requirements) via the unit's chain of command. Commands must ensure that all trainees meet the course prerequisites prior to requesting quotas.
2. **OBTAINING QUOTAS.** Commands may request quotas via e-mail, fax, official correspondence, or message. For information, contact Student Management/Quota Control Division at [ewtglant\\_quotas@navy.mil](mailto:ewtglant_quotas@navy.mil) or call DSN 253-4504/4505 or commercial (757) 462-4504/4505.
  - a. For course quotas controlled by other headquarters, address correspondence to the command indicated in the course description. Include the Commanding Officer, EWGTGLANT (N3 as an information addressee).
  - b. When providing nominations to Marine Corps Schools through the Marine Corps Training Integrated Management Systems (TIMS) systems, ensure the SSN of the nominee is submitted 45 days prior to the class convening date.
  - c. At a minimum, the following information must be provided on all quota requests (regardless of the means of the quota request): Course, convening date, rate/rank, name, social security number, Unit Identification Code (UIC) or Reporting Unit Code (RUC), unit's message PLAD, point of contact phone and fax numbers.
  - d. Address message requests to EWGTGLANT NORFOLKVA// and include appropriate commander(s) as information addressees.
  - e. Address requests submitted by letter to the Commanding Officer, Expeditionary Warfare Training Group, Atlantic (DOTA), 1575 Gator Boulevard, Norfolk, VA 23521-2740.
  - f. Requests may be faxed to DSN 253-7343 or commercial (757) 462-7343.
  - g. Requests made via e-mail: [ewtglant\\_quotas@navy.mil](mailto:ewtglant_quotas@navy.mil).
  - h. Request on-line: <http://www.ewtglant.ahf.nmci.navy.mil>.

## REQUESTING MOBILE TRAINING TEAMS (MTTs).

1. EWTGLANT provides a variety of MTTs, as specified in the course descriptions. These MTTs may be tailored to support both enlisted and officer target populations and can meet specific requirements (as in the case of deploying units) or provide basic instruction in areas which are considered deficient. When requesting a tailored MTT, commands should be specific as to what areas of instruction are required.
2. Commands requesting MTTs should ensure that a suitable classroom is available. The classroom should have adequate space, lighting and desks (tables are preferred) to accommodate the desired number of students. Some lessons have electrical requirements to support computers/electronic equipment. Supported units are also required to provide projectors and viewing screens. Once a MTT is approved, direct liaison with the specific instructional section is necessary to determine requirements.



3. Course length will vary based on instruction requirements but are normally one to five days. Two-day MTTs can be structured to support Reserve weekend training.
4. MTTs are scheduled based on instructor availability. Requests to support unforeseen requirements should be submitted as soon as practical, preferably 60 days in advance. Commands desiring to request a MTT should do so via message addressed to EWTGLANT NORFOLK VA//. The message should include the following information:
  - a. Who is to be trained (skill, experience, rank/grade).
  - b. What course of instruction is required.
  - c. The primary and alternate dates the MTT is requested.
  - d. Where the MTT will be conducted.
  - e. Point of contact with telephone numbers.
5. Reserve units submit annual requirements to the appropriate headquarters for consolidation and submission to EWTGLANT. The DSN number for the EWTGLANT Reserve Support Office is 253-3480/7345. For further information concerning MTTs, contact the EWTGLANT Director of Operations and Training, Student Management Branch at DSN 253-4504/4505 or commercial (757) 462-4504/4505.

## REQUESTS BY ROTC AND JROTC UNITS.

1. As of February 2008, Expeditionary Warfare Training Group (EWTGLANT) has changed the title of this program to EWTGLANT Naval Military Orientation Program (ENMOP). Reserve Officer Training Corps (ROTC) and Junior Reserve Officer Training Corps (JROTC) requests for resident training or Mobile Training Teams (MTT) must be submitted by the requesting unit's parent headquarters. Requests to support ENMOP training must include verification that each student (cadet/midshipman) will execute and submit, prior to commencement of training, a waiver exempting EWTGLANT and other commands providing training support or assistance from liability for any injury incurred while undergoing training.

## ADMINISTRATIVE INSTRUCTIONS.

1. Preparation of orders by using commands:
  - a. Direct students attending resident courses to report no later than 0730 on the class convening date to the Commanding Officer, Expeditionary Warfare Training Group, Atlantic, Bldg. 3504, 1575 Gator Blvd, Norfolk, Virginia 23521-2740. Orders must include the statement that "off-base accommodations are authorized if government billeting is not available." Subparagraphs below provide detailed instructions for use by students when reporting for training and information concerning the availability of government quarters.



*NOTE: See appropriate course descriptions for any special reporting requirements.*

- (1) Students must have the original and six copies of their orders in their possession when reporting. Orders must cite the authority granting the quota and list the title and course identification number (CIN). Orders must contain the statement "student meets health, physical fitness, and aptitude score prerequisites for the course and has completed all distance education prerequisites." Students reporting for school on permanent change of station (PCS) orders, enroute overseas, should obtain all port call information prior to detachment from their parent command.
  - (2) If a student reports to EWTGLANT without TAD orders, the student's parent command will be notified and allowed 48 hours to produce orders for the student. If the student's command fails to produce TAD orders with the proper accounting information in the prescribed time, the student will be dropped from the course. Exceptions to this policy will be granted on a case-by-case basis by the Commanding Officer, EWTGLANT.
- b. Units attending resident courses will report to Expeditionary Warfare Training Group, Atlantic, Bldg. 3504, 1575 Gator Boulevard, Norfolk, VA 23521-2740 no later than 0730 on the convening date for their course. Units must send an advance party to arrive two working days prior to the arrival of the main body, or as agreed through direct liaison. The advance party should consist of personnel capable of preparing for and coordinating the in-processing and billeting of the unit.

2. **NO SHOW POLICY.** Students who fail to show for confirmed quotas waste training dollars. Students or their command must contact Student Management/Quota Control Division as soon as possible if they cannot attend scheduled training. For information, contact Student Management/Quota Control Division at [ewtglant\\_quotas@navy.mil](mailto:ewtglant_quotas@navy.mil) or call DSN 253-4504/4505 or commercial (757) 462-4504/4505.

## **INFORMATION FOR STUDENTS AND TRAINING UNITS.**

### **1. REPORTING.**

- a. Students attending resident courses report in the uniform of the day to the Commanding Officer, EWTGLANT, Building 3504, Joint Expeditionary Base (JEB), Little Creek-Fort Story, Norfolk, VA 23521-2470. The JEB is located on Shore Drive (U.S. Highway 60), near the Norfolk and Virginia Beach city limits. Gates 3 and 5 are primary entrances and are located near the junction of Shore Drive and Independence Boulevard.  
Upon arrival at EWTGLANT:
  - (1) Students should report to the Quarterdeck, located immediately inside the main entrance to Building 3504, or to the designated classroom.
  - (2) For reporting information call DSN 253-7000 or commercial (757) 462-7000.
- b. Students attending LCAC courses report to EWTGLANT, Building 3502, Joint Expeditionary Base, Little Creek-Fort Story, Norfolk, VA 23521-2740.

### **2. BILLETING AND MESSING.**

- a. **Billeting.** The billeting office can be contacted at 1-877-986-9258, Central Reservation. Students (with the exception of international military students) are required to make their own arrangements for billeting.
- b. **Messing.** Messing is available in Torgeson Hall for all enlisted personnel and officers with units. Government messing is available for officers attending courses on an individual basis.

### **3. Student's Mailing Address while at EWTGLANT:**

Grade, Last Name, First Name and Initial  
Expeditionary Warfare Training Group, Atlantic  
1575 Gator Boulevard  
Norfolk, VA 23521-2740

# APPENDIX A

## LOCATION OF EWTGLANT

Mailing Address: Commanding Officer, EWTGLANT, 1575 Gator Blvd., Norfolk, VA 23521-2740  
Follow link for MapQuest map.

The Expeditionary Warfare Training Group, Atlantic is located on the Naval Amphibious Base, Little Creek in Norfolk, Virginia. The Base can be accessed from Interstate 64 using the US 13 North exit. Follow US 13 North for approximately 5 miles and take the Amphibious Base/ Independence Blvd. exit. Continue on Independence Blvd. (Rt. 225) until you reach the intersection with Shore Drive (Rt. 60). Cross over Shore Drive and you will enter Gate 5 of the Amphibious Base.

Once on Little Creek, Follow “D” Street until you reach the intersection of “D” and Gator Blvd. Turn Left on Gator Blvd. EWTGLANT is located approximately 1/2 mile on your left, Building 3504. Student and Guest parking is available in the rear of the building.

## AREA ATTRACTIONS

**VIRGINIA AIR & SPACE CENTER.** Located in downtown Hampton, the birthplace of American’s space program features dozens of hand-on air and space exhibits, an interactive aviation gallery, more than 30 historic aircraft, space fight artifacts, and a 3D IMAX film.  
<http://www.vasc.org>

**THE MARINERS’ MUSEUM.** Explore over 60,000 square feet of gallery space with rare figureheads, handcrafted ship models, Civil War ironclad USS Monitor artifacts, paintings, and small craft from around the world set on a 550-acre woodland park in Newport News.  
<http://www.mariner.org>

**VIRGINIA AQUARIUM & MARINE SCIENCE CENTER.** One of the top aquariums in the country with more than 700,000 gallons of aquariums and live animal habitats, over 300 hands-on exhibits, an outdoor aviary, nature trail, marshlands, and a 3D IMAX Theater. Located in Virginia Beach.  
<http://www.virginiaaquarium.com>

**NAUTICUS.** A maritime science museum, features the economic, naval, and natural power of the sea with hands-on exhibits, wide-screen definition films, theaters with live actors, shark touch, and national-caliber traveling exhibits. Also home to the Battleship Wisconsin. Located in downtown Norfolk.  
<http://www.nauticus.org>





**BUSCH GARDENS.** World class adventure with dozens of thrilling rides and attractions, ten main stage shows, a wide variety of authentic foods and shops, and a children's area. Located in Williamsburg.  
<http://www.buschgardens.com/buschgardens/va/>



**COLONIAL DOWNS.** Watch and wager on great horse racing at Colonial Downs in Hampton.  
[http://www.colonialdowns.com/hampton\\_otb.html](http://www.colonialdowns.com/hampton_otb.html)

**COLONIAL WILLIAMSBURG.** World's largest living history museum with hundreds of restored, reconstructed, and historically furnished buildings. Costumed interpreters recite stories of the 18th century city inhabitants - free, slave, and native - and the challenges they faced. Located in Williamsburg.  
<http://www.history.org>

**JAMESTOWN SETTLEMENT AND HISTORIC JAMESTOWN.** These two sites tell the stories of the people who founded Jamestown with replicas of the three ships that sailed from England to Virginia in 1607. See the actual archaeology in action at the original site of the landing at historic Jamestown Island.  
<http://www.historyisfun.org/jamestown/jamestown.cfm>



**YORKTOWN VICTORY CENTER/BATTLEFIELD.** America's evolution from colonial status to nation is chronicled through a unique blend of timeline, film, thematic exhibits and outdoor living history. Experience the daily life of American soldiers outdoors in a re-created Continental Army encampment. Located in Yorktown.  
<http://www.historyisfun.org/yorktown/yorktown.cfm>

**HARBOR PARK.** Home of the Norfolk Tides (AAA baseball team of the Baltimore Orioles). Located on the scenic Elizabeth River near downtown Norfolk.  
<http://www.norfolktides.com>



## APPENDIX B

# LISTING OF EWTGLANT COURSES

Amphibious Airspace Operations Coordination . . . . .	17
Amphibious Cic Boat Control Team Training . . . . .	18
Amphibious Warfare Indoctrination . . . . .	19
Expeditionary Fires – Primer . . . . .	20
Expeditionary Fires – Systems Integration . . . . .	21
Expeditionary Fires – Team Training . . . . .	22
Expeditionary Strike Group Workshop . . . . .	23
Expeditionary Warfare Staff Planning . . . . .	24
Fire Support Coordination Course . . . . .	25
Fleet Synthetic Training . . . . .	26
Information Operations Fundamentals . . . . .	27
Joint Fires Observer Course . . . . .	28
Landing Craft Air Cushion Engineer . . . . .	29
Landing Craft Air Cushion Navigator . . . . .	30
Landing Craft Air Cushion Operator . . . . .	31
MAGTF Planners Basic . . . . .	32
Maritime Prepositioning Force Staff Planning . . . . .	33
Naval Fires Control System (NFCS) Mod 1 . . . . .	34
Naval Surface Fire Support MK-34 Ship Team Training . . . . .	35
Naval Surface Fire Support MK-86 Ship Team Training . . . . .	36
Peace Keeping And Stability Operations . . . . .	37
Tactical Air Control Party (TACP) . . . . .	38
Unit Operations Specialist . . . . .	40

## AMPHIBIOUS AIRSPACE OPERATIONS COORDINATION

**COURSE IDENTIFICATION NUMBER.** J-2G-0044.

**MILITARY ARTICLES AND SERVICE LIST NUMBER (MASL).** P124054.

**LOCATION.** EWTGLANT and MTT.

**LENGTH.** Two training days.

**MOS FOR WHICH TRAINED.** 72XX/TACGRU/TACRON/HDC billets.

**PURPOSE.** Provides Officers and Staff Non-Commissioned Officers/Senior Petty Officers (E-5 to O-5) training in the organization employment considerations and functioning of airspace control systems used in expeditionary/amphibious operations. Emphasis is placed on the systems established to support Amphibious Ready Groups (ARGs) and Marine Air Ground Task Forces (MAGTFs).



**SCOPE.** The AAOC course is designed to provide instruction in the organization and function of Air Space Control Systems used in Expeditionary and Amphibious operations. Emphasis is placed on the systems established to support Naval Expeditionary Forces, Amphibious task forces and Marine Air-Ground Task Forces. AAOC course provides instruction in the concepts for Joint Force use of Airspace, Organization of Airspace Control Agencies of the separate DOD services, Command and Control Responsibilities of Joint Force Air Component Commander (JFACC), Airspace Control

Authority (ACA), Area Air Defense Commander (AADC), typical procedural control measures used during amphibious operations, and an Introduction to Amphibious Airspace Planning.

**PREREQUISITES.** Officers and SNCOs/POs (pay grades E-5 and above). The primary student population is personnel assigned to billets in the Navy Tactical Air Control System (NCTACS-TACC, HDC) and Marine Air Command and Control System (MACCS) organizations and personnel who conduct fire support coordination or airspace management functions within expeditionary/amphibious forces.

**NAVY TRAINING REQUIREMENTS.** Course is listed as a SURFLANT training requirement in COMNAVSURFORINST 3502.1 (SERIES) 01 July 2007.

## AMPHIBIOUS CIC BOAT CONTROL TEAM TRAINING

**COURSE IDENTIFICATION NUMBER.** J-221-0043.

**MILITARY ARTICLES AND SERVICE LIST NUMBER (MASL).** P124036.

**LOCATION.** EWTGLANT.

**LENGTH.** Five training days.

**TYPE TRAINING.** Team.

**PURPOSE.** To provide amphibious ship CIC team training in control of boat groups during amphibious operations.

**SCOPE.** This course is offered to CIC teams for amphibious warfare ships having required operational capability for Primary Control Ship (PCS), (LPD, LSD, LHA LHD, Army LCU and LSVs). Team members may be E-1 through O-5 and need not be of the OS rating. Each team must have a minimum of nine (9) members who are familiar with CIC facilities and functions, one of which is an E-7 or above designated as evaluator by parent command. This course provides classroom instruction and practical work for Amphibious CIC Team Training in the basic methods and procedures used in controlling boat groups during amphibious operations. Exercises are conducted by the team in a CIC mock-up under supervision of instructors. The course emphasizes development of team proficiency through the conduct of simulated problems.

**PREREQUISITES.** Course is offered to all amphibious warfare ships which have a required operational capability as Primary Control Ship (PCS). All personnel are expected to have basic CIC PQS qualifications for SPA-25 Operator, R/T Talker, and S/P Phone Talker. Non-PCS ships may attend.

**NAVY TRAINING REQUIREMENTS.** Course is listed as a SURFLANT training requirement in COMNAVSURFORINST 3502.1 (SERIES) 01 July 2007.



## AMPHIBIOUS WARFARE INDOCTRINATION

**COURSE IDENTIFICATION NUMBER.** K-2G-0037 - Resident.

**MILITARY ARTICLES AND SERVICE LIST NUMBER (MASL).** P124503.

**LOCATION.** EWTGLANT and MTT.

**LENGTH.** Five training days.



**PURPOSE.** To provide an introduction to amphibious operations, to include planning, ship-to-shore movement, supporting arms, tactical air, and landing force organization and functions in order to prepare officers and selected U.S. armed forces enlisted personnel E-6 through E-9 to carry out shipboard and staff assignments adequately and with comprehension of purpose.

**SCOPE.** This course is a comprehensive indoctrination in amphibious warfare. It is designed to prepare officers and senior enlisted personnel (E-6 to E-9) who have been recently assigned, or are pending assignment to amphibious ships or

staffs to conduct surface and or aviation operations. It is also suitable for officers of other United States forces and allied nations. The instruction is conducted utilizing classroom lecture and a comprehensive final written examination.

**PREREQUISITES.** Officers, Staff NCOs/Senior Petty Officers (E-6 and above), and equivalent civilian personnel whose organizations are involved in amphibious operations. This course is unclassified.

**NAVY TRAINING REQUIREMENTS.** Course is listed as a SURFLANT training requirement in COMNAVSURFORINST 3502.1 (SERIES) 01 July 2007.

## EXPEDITIONARY FIRES – PRIMER

**COURSE IDENTIFICATION NUMBER.** K-2G-0045.

**MILITARY ARTICLES AND SERVICE LIST NUMBER (MASL).** P124515.

**LOCATION.** EWTGLANT.

**LENGTH.** Five training days.

**TYPE TRAINING.** Team.

**SCHEDULING.** Course is offered to Amphibious Task Force Supporting Arms Coordination Center (SACC) Teams. Scheduling is on an as-required basis. SACC Team provides own administrative equipment to perform normal operations in an operating SACC. Operation procedures will be in accordance with unit SACC SOPs, doctrinal warfare publications and USMC operational handbooks.

**PURPOSE.** To review the principles and techniques utilized in the coordination of Supporting Arms. This course will bring together Navy/Marine members in order to train them as a SACC team in the duties, responsibilities, and functioning of a SACC during an amphibious operation. This course is designed to train the SACC Team prior to conducting SACC exercises and deployment.

**SCOPE.** Course consists of lectures and practical work designed as a review of the various supporting arms, discusses principles of fire support planning and the role of intelligence and targeting in fire support planning and execution. The course reviews the principles and techniques involved in fire support coordination during both the planning and execution phases of an operation, defines the roles and responsibilities of SACC personnel, and discusses the functioning of a supporting arms coordination center. The course includes instruction in the areas of targeting includes fire support coordination measures, scheduling of fire and the creation and use of support execution matrices. The course includes a final practical exercise. *THIS IS A TEAM TRAINER CONCEPT CONSISTING OF NAVY AND MARINE PERSONNEL WHO WILL PERFORM SACC DUTIES ON DEPLOYMENT TO INCLUDE TRAINING ON THE ASSIGNED FLAGSHIP*

### PREREQUISITES.

1. Individual must be a member (or detailed to be assigned as a member of):
  - a. MEB/ESG/MEU/PHIBRON
  - b. TACRON Staff
  - c. MAGTF Staff or GCE FSCC member
2. The majority of the population must be comprised of an actual ATF Supporting Arms Coordination Center.

Priority for quota assignment is given to those students who are currently assigned to or pending assignment to, a billet directly relating to fire support coordination.

**SECRET CLEARANCE IS MANDATORY.** Security clearance verification can be forwarded to the EWTGLANT Security Manager via facsimile using command letterhead or OPNAV Form 5521/27 at DSN: 253-7252 or COMM: 757-462-7252, or via message addressed to EWTGLANT NORFOLK VA/NOOX/. Security clearance verification must contain the following information: full name; rank, grade, or rate; date and place of birth; social security number; citizenship of proposed student; name and address of the activity to be visited; date and duration of the proposed visit; security clearance of proposed visitor, investigation type, date of investigation; and phone number and verifying signature of the Security Manager (if Faxed).



## EXPEDITIONARY FIRES – SYSTEMS INTEGRATION

**COURSE IDENTIFICATION NUMBER.** S-2G-0065.

**LOCATION.** EWTGLANT.

**LENGTH.** Five training days.

**TYPE TRAINING.** Team.

**PURPOSE.** The Expeditionary Fires Systems Integration Course trains staffs on how to use integrated Command and Control (C2) and fire support systems. It is conducted for the fires/intel/ops personnel of the ESG/ESF, MEB, MEU/PHIBRON and consists of lecture and practical application on fires systems and the integration of those systems with other systems. This training will usually take place following the Fires Primer within the Fleet Readiness Training Plan (FRTTP).



**SCOPE.** Course consists of lectures and practical applications designed to train those personnel who will work on or with fire support systems how to integrate their fire support system with other C2 systems. The course of instruction teaches the automated processing of fire support coordination on systems that include: Advanced Field Artillery Tactical Data System (AFATDS), Effects Management Tool (EMT), Command and Control Personal Computer (C2PC), Theater Battle

Management Core System (TBMCS) and Automated Deep Operations Coordination Systems (ADOCS). Personnel are trained on the automated processing of fire support coordination.

**PREREQUISITES.** The Expeditionary Fires Primer Course (K-2G-0045) or the Fires Support Coordination Course (K-2E-3114) are required prerequisites for the Systems Integration Course.

## EXPEDITIONARY FIRES – TEAM TRAINING

**COURSE IDENTIFICATION NUMBER.** S-2G-0064.

**LOCATION.** EWTGLANT.

**LENGTH.** Five training days.

**TYPE TRAINING.** Team.

**PURPOSE.** To train deploying MEB/ESG/MEU/PHIBRON fires personnel in the planning, coordination, and execution of lethal and non-lethal fires and fire support in a joint/combined environment.

**SCOPE.** This course is the 3rd phase of an Expeditionary Fires Training Program that requires staffs to plan, coordinate and execute simulated fires and fire support. As a follow-on to the Expeditionary Fires Primer and Expeditionary Fires Systems Integration course, the Advanced Expeditionary Fires Team Trainer brings together individual collective skills training and systems integration through a scenario driven exercise conducted in the Joint Expeditionary Tactical Trainer (JETT) or as part of the ESG's Fleet Synthetic Training event. This course trains deploying staffs on how to plan, coordinate and execute fires in a dispersed littoral battle space. Additionally, this training provides the skills necessary to support FRTP training events.

**PREREQUISITES.** Both the Expeditionary Fires-Primer and the Expeditionary Fires-System Integration courses are required prerequisites for the Expeditionary Fires Team Training course.



## ARG/MEU WORKSHOP

**COURSE IDENTIFICATION NUMBER.** G-9E-4245.

**LOCATION.** EWTGLANT.

**LENGTH.** Five training days.

**TYPE OF TRAINING.** Unit/Individual.



**PURPOSE.** Required pre-deployment training designed to train officers, chief petty officers and staff noncommissioned officers in the doctrine, procedures, and techniques involved in the planning and execution of ARG/MEU operations. The workshop allows the ARG/MEU staffs to develop integrated deliberate and rapid response planning procedures, planning SOPs and to improve staff interoperability with the Carrier Strike Group.

**SCOPE.** To train MEU, PHIBRON, and Battle Group Staffs in the doctrine, procedures, and techniques involved in the execution and planning of the various MEU (SOC) missions.

The course is part of the pre-deployment training schedule for PHIBRONs and MEUs. Emphasis is on the MEU (SOC) missions, rapid response planning, SOP development, and staff procedures. The course includes scenario training exercises in which students plan for the employment of a Marine Expeditionary Unit in a rapid response scenario.

**PREREQUISITES.** Marine Officers and Staff Non-Commissioned Officers assigned to deploying MEU's and Naval Officers and Petty Officers assigned to deploying amphibious squadrons (PHIBRON's) and amphibious battle groups. PHIBRON/MEU staffs need to attend the Expeditionary Warfare Staff Planning course prior to attending this workshop.

**SECRET CLEARANCE IS MANDATORY.** Security clearance verification can be forwarded to the EWTGLANT Security Manager via facsimile using command letterhead or OPNAV Form 5521/27 at DSN: 253-7252 or COMM: 757-462-7252, or via message addressed to EWTGLANT NORFOLKVA/NOOX/.

Security clearance verification must contain the following information: full name; rank, grade, or rate; date and place of birth; social security number; citizenship of proposed student; name and address of the activity to be visited; date and duration of the proposed visit; security clearance of proposed visitor, investigation type, date of investigation; and phone number and verifying signature of the Security Manager (if Faxed).

**NAVY TRAINING REQUIREMENTS.** Course is listed as a SURFLANT training requirement in COMNAVSURFORINST 3502.1 (SERIES) 01 July 2007.

## EXPEDITIONARY WARFARE STAFF PLANNING

**COURSE IDENTIFICATION NUMBER.** J-2G-0048.

**MILITARY ARTICLES AND SERVICE LIST NUMBER (MASL).** P124507.

**LOCATION.** EWTGLANT.

**LENGTH.** Five training days.

**TYPE TRAINING.** Individual.

**MOS FOR WHICH TRAINED.** None.

**PURPOSE.** To provide Navy and Marine Corps Officers and Staff Non-Commissioned Officers (E6 & above) with the knowledge and skills required for planning amphibious operations. This training focuses on the task performed by officers and senior enlisted assigned to the primary and special staff sections of the Amphibious Ready Group (ARG)/Marine Expeditionary Unit (MEU).

**SCOPE.** The course provides students an understanding of expeditionary planning as it pertains to the ARG/MEU. It is designed to enable students to assist in amphibious planning as part of an ARG/MEU staff when conducting expeditionary operations. Student will be assigned a principal or special staff position within the ARG/MEU for practical application exercises. The students will utilize a realistic configuration of ARG assets during practical applications, and apply them to scenarios that are in accordance with likely mission profiles for an ARG/MEU. Students will be evaluated on a performance based evaluation during a mission confirmation brief.



**PREREQUISITES.** USN Commissioned Officers and Senior Enlisted personnel (E-6 and above) assigned to amphibious ships, Naval Construction, PHIBRON, NAVBEACHGRU, SPECWARGRU, TACGRU/TACRON, Marine Expeditionary Units or other amphibious/expeditionary staffs. Students are required to be graduates of Amphibious Warfare Indoctrination (K-2G-0037) or have six months experience aboard an amphibious unit/staff. USMC active and reserve components: commander, principal and special staff officers of a designated MAGTF or Major Subordinate Element (MSE). Waivers will be considered by the course manager.

**NAVY TRAINING REQUIREMENTS.** Course is listed as a SURFLANT training requirement in COMNAVSURFORINST 3502.1 (SERIES) 01 July 2007.

## FIRE SUPPORT COORDINATION COURSE

**COURSE IDENTIFICATION NUMBER.** J-2E-4316.

**MILITARY ARTICLES AND SERVICE LIST NUMBER (MASL).** P124505.

**LOCATION.** EWTGLANT.

**LENGTH.** 10 training days.

**TYPE TRAINING.** Individual.

**PURPOSE.** To provide U.S. Marine Corps and Navy personnel with the skills needed to work in a battalion level Fire Support Coordination Center during amphibious operations or continuing operations ashore.



**SCOPE.** The course encompasses the concepts, doctrine, principles, and techniques for the planning, coordination, and operational execution of fire support for Battalion sized operations. Instruction includes an overview of the fire support planning process, the preparation of plans and orders for fire support; and the specific operational techniques required for the coordinated employment of fire support assets. Practical exercises are provided to reinforce instruction, culminating in a final exercise simulating the execution of a battalion level operation.

**PREREQUISITES.** This course is designed for Marine and Navy personnel that currently serve or will serve in a Fire Support Coordination Center or equivalent. Most students attending this course fill one of the following billets: Fire Support Coordinator, Assistant Fire Support Coordinator, Fire Support Chief, Artillery Liaison Officer, Artillery Liaison Chief, Air Officer, Naval Gunfire Liaison Officer, Mortar Platoon Commander, and Fire Support Team (FiST) Leader. This course is offered to Officers and Non-Commissioned Officers/Petty Officers (E-5 and above). E-4s will be accepted on a case by case basis, based upon the billet they hold.

*Students are required to complete the following Marine Corps Distance Learning Network classes prior to the course:* Joint Terminal Attack Controller (JTAC) Primer: Basic Call for Fire (Course 2), course number J012BCF and Joint Terminal Attack Controller (JTAC) Primer: Advanced Call for Fire (Course 3), course number J013ACF.

## FLEET SYNTHETIC TRAINING

**COURSE NUMBERS.** CIN: G-2G-1212.

**LOCATION.** EWTGLANT.

**TYPE TRAINING.** Team.

**SCHEDULES.** Upon Unit Request.

**PURPOSE.** Fleet Synthetic Training (FST) events are computer assisted exercises provided during the Unit Level Training Phase. Exercises are designed to test critical skills in all warfare areas. Participation is recommended prior to participating in Strike Group events and deployment.

**SCOPE.** Training exercises are conducted using Models and Simulations (JSAF, MTWS, and JCATS) to stimulate/simulate the real world Command and Control Systems (GCCS-M, TBMCS, AFATDS, JADOCs, PCMDS, COMPOSE, IOS V1, IOS V2, IOW and PFPS) which allow small units to develop operator level proficiency and validation of Tactics, Techniques and Procedures prior to participation in real world operations or Joint Training Events.

**PREREQUISITES.** SECRET Clearance is Mandatory. Security clearance verification can be forwarded to the EWTGLANT Security Manager via facsimile using command letterhead or OPNAV Form 5521/27 at DSN: 253-7252 or COMM: 757-462-7252, or via message addressed to EWTGLANT NORFOLK VA/NOOX/.

Security clearance verification must contain the following information: full name; rank, grade, or rate; date and place of birth; social security number; citizenship of proposed student; name and address of the activity to be visited; date and duration of the proposed visit; security clearance of proposed visitor, investigation type, date of investigation; and phone number and verifying signature of the Security Manager (if Faxed).



## INFORMATION OPERATIONS (IO) FUNDAMENTALS

**COURSE IDENTIFICATION NUMBER.** J-2G-4200.

**LOCATION.** EWTGLANT and MTT.

**LENGTH.** Five training days.

**TYPE TRAINING.** Individual.



**PURPOSE.** To provide a fundamental knowledge of the strategy, concepts, major components, and associated methodologies of Information Operations (IO) which will enable the student to successfully integrate IO into the joint expeditionary warfare environment.

**SCOPE.** Instruction includes fundamentals of planning, integration, de-confliction, and synchronization of IO Core capabilities, supporting capabilities, and related activities. Instruction is reinforced through a tactical-level IO planning exercise critiqued by senior level planners who provide valuable feedback on the student's plan. Instruction is further amplified

through presentations from guest speakers and subject matter experts representing national and service agencies/organizations that can provide additional capabilities to DOD IO planners.

**PREREQUISITES.** This course is available to service personnel rank E-6 and above who participate in the operational planning for units employed as expeditionary forces, and to civilian personnel from DoD, State Department, and intelligence agencies/organizations who plan for or support expeditionary forces. All students must be U.S. citizens and have a valid clearance based on a current investigation (conducted within the past 10 years) or be the subject of an ongoing periodic reinvestigation. This course is taught at the Secret U.S. Only Classification Level.

**SECRET CLEARANCE IS MANDATORY.** There is an optional TS/SCI brief offered during the course. Students must be read into SCI by their parent organization SSO prior to training day one in order to attend this brief. Security clearance verification can be forwarded to the EWTGLANT Security Manager via facsimile using command letterhead or OPNAV Form 5521/27 at DSN: 253-7252 or COMM: 757-462-7252, or via message addressed to EWTGLANT NORFOLKVA/NOOX/.

Security clearance verification must contain the following information: full name; rank, grade, or rate; date and place of birth; social security number; citizenship of proposed student; name and address of the activity to be visited; date and duration of the proposed visit; security clearance of proposed visitor, investigation type, date of investigation; and phone number and verifying signature of the Security Manager (if Faxed).

**NAVY TRAINING REQUIREMENTS.** Course is listed as a SURFLANT training requirement in COMNAVSURFORINST 3502.1 (SERIES) 01 July 2007.

## JOINT FIRES OBSERVER COURSE

**COURSE IDENTIFICATION NUMBER.** TBD.

**LOCATION.** EWTGLANT.

**LENGTH.** TBD.

**TYPE TRAINING.** TBD.

**SKILL IDENTIFIER FOR WHICH TRAINED.** NEC 4131.

**PURPOSE.** The JFOC trains select joint personnel how to engage targets with AC-130, naval surface fires, and indirect surface fires. The course also instructs students how to provide timely and accurate targeting information to a qualified JTAC for Type 2 and 3 Close Air Support (CAS) Terminal Attack Controls, and how to conduct Terminal Guidance Operations (TGO).



**SCOPE.** Students will be trained on the call for fire and adjustment procedures for all indirect fire assets to include Naval Surface Fire Support (NSFS), Marine Corps, Navy, Army, and Air Force Aviation, and operation of communication and laser equipment in a joint environment.

**TARGET POPULATION DESCRIPTION.** USMC Ground Combat Arms NCOs, SNCOs, and Officers as well as 0621s serving in FIST/ANGLICO FCT capacity or joint equivalent.

**PREREQUISITES.** Students are required to complete the following Marine Corps Distance Learning Network Classes prior to the course: JTAC Primer Basic Call for Fires (J012BJC), Advanced Call for Fire (J013ACF), Developing a 9 line brief (J0159LB), Fixed Wing Employment (J014FWE), and Rotary Wing Employment (J017RWE). Students are required to have at least six months experience in target acquisition and/or fire support procedures or complete one of the following POIs: Ft Sill 0802 MOS producing course, Infantry Officers Course, or Squad Fires Course. The student must have a minimum GT score of 100 and possess at least an interim SECRET clearance.

## LCAC ENGINEER

**COURSE IDENTIFICATION NUMBER.** K-652-0312.

**LOCATION.** EWTGLANT.

**LENGTH.** 117 training days.

**TYPE TRAINING.** Individual.

**SKILL IDENTIFIER FOR WHICH TRAINED.** NEC 4131.



**PURPOSE.** The course emphasizes Craft Engineer duties specifically in the area of electrical/mechanical systems operation and control systems. Training also covers equipment casualty control procedures and basic craft operational capabilities. Students obtain the knowledge and skills required to function as the Assistant Operator of a Landing Craft Air Cushion (LCAC) in normal, emergency, and degraded modes. Training includes all environments as well as ship's well deck entry/exit procedures. Graduates are certified as an LCAC Engineer/Assistant Operator.

**SCOPE.** This course consists of 155 hours of LCAC classroom training, which includes systems, rules of the road and operation. This course also consists of 195 hours of LCAC Full Mission Trainer (FMT) training and actual LCAC systems operation.

**PREREQUISITES.** Must be fully qualified for special duty in accordance with the Manual of the Medical Department (NAVMED P117). Successfully complete the Naval Aeroscope Medical Research Laboratory (NAMRL) LCAC Operator Psychomotor Test at ACU-4/ACU-5. Must be qualified second-class swimmer in accordance with SEAOPS VOL II. SECOND CLASS SWIMMER MUST BE DOCUMENTED IN STUDENT ORDERS. Must be qualified in accordance with New Construction Screening (NAVPERS 159090). **MUST** be eligible for SECRET clearance. This course is open to all Engineering ratings in paygrade E5-E7. Minimum ASVAB score of AR+MK+EI+GS = 204.

**ACE.** The American Council on Education has reviewed this course for accreditation and recommends the following college credit: in the lower-division baccalaureate/associate degree category, six semester hours in powerboat operation and three in basic navigation.

## LCAC NAVIGATOR

**COURSE IDENTIFICATION NUMBER.** K-193-0436.

**LOCATION.** EWTGLANT.

**LENGTH.** 117 training days.

**TYPE TRAINING.** Individual.

**SKILL IDENTIFIER FOR WHICH TRAINED.** NEC 0304.

**PURPOSE.** To provide the LCAC navigator with the necessary information, skill development and practical application on high speed radar navigation, tactical maneuvering and communication techniques necessary for LCAC operation.

**SCOPE.** This course consists of 155 hours of LCAC classroom instruction to include Rules of the Road, Navigation Systems and Operation, NAVSTAR Global Position System Operation and Communication Equipment Operation. This course also consists of 195 hours of LCAC Full Mission Trainer (FMT) training and actual LCAC systems operation.

**PREREQUISITES.** Must be fully qualified for special duty in accordance with the Manual of the Medical Department (NAVMED P117). Successfully complete the Naval Aeroscope Medical Research Laboratory (NAMRL) LCAC Operator Psychomotor Test at ACU-4/ACU-5. Must be qualified second-class swimmer in accordance with SEAOPS Vol II. SECOND CLASS SWIMMER MUST BE DOCUMENTED IN STUDENT ORDERS. MUST be eligible for SECRET CLEARANCE. ASVAB AR+MK+EI+CS = 204. Paygrade E5-E7 in the Rate OS or QM.

**ACE:** The American Council on Education has reviewed this course for accreditation and recommends the following college credit: in the lower-division baccalaureate/associate degree category, six semester hours in powerboat operation and three in basic navigation.



## LCAC CRAFTMASTER

**COURSE IDENTIFICATION NUMBER.** K-062-0100.

**LOCATION.** EWTGLANT.

**LENGTH.** 117 training days.

**TYPE TRAINING.** Individual.

**SKILL IDENTIFIER FOR WHICH TRAINED.** NEC 0167.

**PURPOSE.** To provide the LCAC craftmaster with the knowledge and skills required to operate the LCAC in normal, emergency, and degraded modes over water and land in all conditions, including ship's well deck entry/exit procedures.



**SCOPE.** This course consists of 155 hours of LCAC classroom training, which includes systems, rules of the road and operation. This course also consists of 195 hours of LCAC Full Mission Trainer (FMT) training and actual LCAC systems operations.

**PREREQUISITES.** Must be physically qualified for special duty in accordance with the Manual of the Medical Department (NAVMED P117). Successfully complete Naval Aerospace Medical Research Laboratory (NAMRL) LCAC Operator Psychomotor Test at ACU-4/ACU-5. Must be qualified second-class swimmer in accordance with SEAOPS Vol II. SECOND CLASS SWIMMER QUALIFICATION MUST

BE DOCUMENTED IN STUDENT ORDERS. Must be qualified in accordance with NAVPERS 159090. This training is open to top performing E-7 or above personnel in all ratings. Students MUST be eligible for a SECRET clearance.

**ACE.** The American Council on Education has reviewed this course for accreditation and recommends the following college credit: in the lower-division baccalaureate/associate degree category, six semester hours in powerboat operation and three in basic navigation.

## MAGTF PLANNERS BASIC

**COURSE IDENTIFICATION NUMBER.** J-510-0001.

**LOCATION.** EWTGLANT.

**LENGTH.** 24 training days.

**TYPE TRAINING.** Individual.

**SKILL IDENTIFIER FOR WHICH TRAINED.** 0511 MAGTF Planning Specialist.

**PURPOSE.** To provide instruction for entry level MAGTF Planning Specialists. Graduates receive the 0511 Military Occupational Specialty (MOS).

**SCOPE.** This course trains MAGTF Planners on the fundamentals of the Force Deployment Planning and Execution (FDP&E) process. Primary duties are operating force deployment planning systems, updating plan and unit information for force deployment planning, formatting and forwarding electronic mail and conference message traffic, refining force deployment data to unit level detail, and conducting force deployment/redeployment and execution procedures. Graduates acquire basic knowledge of the various force deployment planning systems and force planning requirements.

**PREREQUISITES.** Entry level enlisted Marines in the grade of Pvt (E-1) to LCpl (E-3) with a GT score of 110 or higher or military members currently working in a billet requiring the use of FDP&E planning tools and training. Students must be U.S. citizens; and capable of receiving a Top Secret clearance.

SECRET Clearance is Mandatory. Security clearance verification can be forwarded to the EWTGLANT Security Manager via facsimile using command letterhead or OPNAV Form 5521/27 at DSN: 253-7252 or COMM: 757-462-7252, or via message addressed to EWTGLANT NORFOLK VA/NOOX/.

Security clearance verification must contain the following information: full name; rank, grade, or rate; date and place of birth; social security number; citizenship of proposed student; name and address of the activity to be visited; date and duration of the proposed visit; security clearance of proposed visitor, investigation type, date of investigation; and phone number and verifying signature of the Security Manager (if Faxed).

**ACE.** The American Council on Education has reviewed this course for accreditation and recommends the following college credit: in the lower-division baccalaureate/associate degree category, three semester hours in technical report writing.



## MARITIME PREPOSITIONING FORCE (MPF) STAFF PLANNING

**COURSE IDENTIFICATION NUMBER.** K-2E-3119.

**MILITARY ARTICLES AND SERVICE LIST NUMBER (MASL).** P124125.

**LOCATION.** EWTGLANT and MTT.

**LENGTH.** Five training days.

**TYPE TRAINING.** Individual/Unit.

**PURPOSE.** To train students in the doctrinal knowledge and skills required to plan, deploy and employ MPF in support of Marine Air Ground Task Forces (MAGTFs) as part of the Maritime Prepositional Force (MPF). This training focuses on the composition of and planning tasks performed by personnel of service component, MAGTF, Navy, Coast Guard, and joint staffs.



**SCOPE.** Provides requisite knowledge and skills for operational planning and employment of MPF. The course focuses on command and control, MPF organizational structures, security, planning considerations and includes a practical exercise (PE). During the PE, students perform MPF staff procedures used during planning, marshaling, movement, arrival/assembly, and regeneration phases of MPF operations. A self-paced study guide has been developed to assist students in preparation for the practical exercise. Students with access to a Power Point capable laptop are encouraged to bring it for developing the

operations brief during the practical exercise. The MPF course will benefit DoD personnel who may be involved in any facet of MPF operations.

**NAVY TRAINING REQUIREMENTS.** Course is listed as a SURFLANT training requirement in COMNAVSURFORINST 3502.1 (SERIES) 01 July 2007.

## NAVAL FIRES CONTROL SYSTEM (NFCS)(MOD 1 TEAM TRAINING)

**COURSE IDENTIFICATION NUMBER.** S-150-0033.

**TYPE TRAINING.** MTT.

**LENGTH.** Three training days.

**TYPE TRAINING.** Team.

**PURPOSE.** This course is designed to develop the team skills and coordination necessary to maintain the tactical picture, respond to voice calls-for-fire, respond to digital calls-for-fire, and plan and execute a schedule of fires.

**SCOPE.** Training scenarios are used in this course to exercise the NSFS team in call-for-fire and schedule of fires scenarios.

**PREREQUISITES.** Secret clearance required.

C2 Officer Billet Speciality: Land Attack Warfare Officer Course (A-2G-0068) and Naval Fires Control System (NFCS) Operation and Maintenance (O&M) Course (A-150-0052).

**NAVY TRAINING REQUIREMENTS.** Course is listed as a SURFLANT training requirement in COMNAVSURFORINST 3502.1 (SERIES)14 OCT 08.



## NAVAL SURFACE FIRE SUPPORT MK-34 SHIP TEAM TRAINING

**COURSE IDENTIFICATION NUMBER.** J-113-0163.

**LOCATION.** MTT.

**LENGTH.** Five training days.

**TYPE TRAINING.** Team.

**PURPOSE.** To train a Naval Gunfire Support Team to conduct safe and effective Naval Gunfire Support (NGFS). Modifications made by Fleet Commanders are incorporated in the course.



**SCOPE.** Instruction includes procedures outlined in FXP-5, NWP 3-09.11M, ATP-4 (series), CNSL/CNSP Instructions 3502.2 and 3502.3. Course provides classroom/lab instruction in the operational procedures used in NGFS. The course emphasizes development of team proficiency through detailed instruction and closely supervised simulated NGFS missions. This course is taught aboard ship by Mobile Training Teams (MTT's) utilizing the 20E19A Mobile Training Device to evaluate the simulated fall of shot.

**PREREQUISITES.** All team members must have basic skills and fundamental knowledge of their rate prior to attending the course. The Gun Liaison Officer (GLO) will be familiar with

the capabilities and limitations of the ship's Gunfire Control System and the ship's Gunnery/Combat Systems Doctrine, and basic gunnery procedures. Team members must possess basic skills and fundamental knowledge of the position they are to fill on the NGFS team, and have read all applicable sections of their ships Gunnery/Combat Systems Doctrine. Gun Weapons System (GWS) operators must be PQS qualified in their watchstation. Commencing training without meeting the aforementioned prerequisites precludes meaningful training and often results in course failure.

**NAVY TRAINING REQUIREMENTS.** Course is listed as a SURFLANT training requirement in COMNAVSURFORINST 3502.1 (SERIES) 14 OCT 08.

## NAVAL SURFACE FIRE SUPPORT MK-86 SHIP TEAM TRAINING

**COURSE IDENTIFICATION NUMBER.** J-113-0167.

**LOCATION.** MTT.

**LENGTH.** Five training days.

**TYPE TRAINING.** Team.

**PURPOSE.** To train a Naval Gunfire Support Team to conduct safe and effective Naval Gunfire Support (NGFS). Modifications made by Fleet Commanders are incorporated in the course.

**SCOPE.** Instruction includes procedures outlined in FXP-5, NWP 3-09.11M, ATP-4 (series), CNSL/CNSP Instructions 3502.2 and 3502.3. Course provides classroom/lab instruction in the operational procedures used in NGFS. The course emphasizes development of team proficiency through detailed instruction and closely supervised simulated NGFS missions. This course is taught aboard ship by a Mobile Training Team (MTT) utilizing a 20E19 Mobile Training Device and at EWTGLANT utilizing a 20E18 Training Device to evaluate the simulated fall of shot.



**PREREQUISITES.** Team members must have basic skills and fundamental knowledge of their rate prior to attending the course. The Gunnery Liaison Officer (GLO) will be familiar with the capabilities and limitations of the ship's Gunfire Control System and the ship's Gunnery/Combat Systems Doctrine and basic gunnery procedures. Team members must possess basic skills and fundamental knowledge of the position they are to fill on the NGFS team, and have read all applicable sections of their ship's Gunnery/Combat Systems Doctrine. Gun Fire Control System (GFCS) operators must be PQS qualified in their watchstation. Commencing training without meeting the aforementioned prerequisites precludes meaningful training and often results in course failure.

**NAVY TRAINING REQUIREMENTS.** Course is listed as a SURFLANT training requirement in COMNAVSURFORINST 3502.1 (SERIES) 14 OCT 08.

## STABILITY OPERATIONS

**COURSE IDENTIFICATION NUMBER.** J-9E-0002.

**MILITARY ARTICLES AND SERVICE LIST NUMBER (MASL).** P173800.

**LOCATION.** EWTGLANT and MTT.

**LENGTH.** Five training days.

**TYPE TRAINING.** Individual/Unit.

### PURPOSE.

1. Provide students with a basic knowledge of concepts, terms, organizations, and planning considerations of Stability Operations (SO).
2. Present students with the U.S. perspective relative to SO in general, and peace operations and humanitarian assistance operations in particular.
3. Prepare students to assume duties on a staff that may be involved in conducting, planning, or supporting peace operations and/or humanitarian assistance operations.

**SCOPE.** The course includes classes that cover an array of aspects of SO and include legal considerations; logistics; training; interagency organizations and coordination; NATO, UN, and multinational organizations; non-government and private volunteer organizations; intelligence considerations; health services support; civil engineering support; mediation and negotiation considerations; civil affairs, and U.S. doctrine. Students will conduct a case study and assess lessons learned from previous peace operations and humanitarian assistance operations. The course presents the U.S. perspective relative to SO in general, and peace operations and humanitarian assistance operations in specific.



**PREREQUISITES.** The course is open to U.S. military personnel (E-6 to O-6), U.S. government employees (GS-7 to GS-15), and international officers, senior enlisted, and civilian

staff members of a country's Ministry of Defense.

### CONTACT INFO.

<http://ewtglant.ahf.nmci.navy.mil/>  
Course Manager: (757) 462-7469

### UNIFORM REQUIREMENTS.

1. Military: Camouflage Utilities; BDU; Khaki or equivalent.
2. Civilian: Civilian casual (slacks, skirt, collared shirt).

### 2009/2010 SCHEDULE.

27-31 Oct, 26-30 Jan, 20-24 Jul

## TACTICAL AIR CONTROL PARTY (TACP)

**COURSE NUMBERS.** CIN: K-2G-3615.

**MILITARY ARTICLES AND SERVICE LIST NUMBER (MASL).** P124514.

**LOCATION.** 15 training days at EWTGLANT NAB Little Creek and the last 5 training days conducted at MCB Lejeune.

**LENGTH.** 20 training days.

**PURPOSE.** To train U.S. Marines in the joint tactics, techniques and procedures used for controlling and integrating the broad spectrum of fire support and air power available to the Marine Air-Ground Task Force (MAGTF) or Joint Task Force (JTF) Commander with a focus on Close Air Support. USMC Naval Aviators and Naval Flight Officers who successfully complete the course of instruction will be certified as Joint Terminal Attack Controllers (JTAC), will receive the 7502 skill designator MOS, will be eligible for JTAC qualification and will be prepared to serve as a Forward Air Controller (FAC) or staff Air Officer (AO). USMC Ground Combat Arms Officers and SNCO's who successfully complete the course will be certified as JTACs and receive the 8002 skill designator MOS.



**SCOPE.** The course encompasses the concepts, doctrine and principles used in the employment of air power in support of MAGTF or JTF operations. The curriculum prepares students to accomplish eight broadly based mission-essential duties and includes instruction in both planning and employing air power as an integrated fire support asset or force multiplier in support of the ground combat scheme of maneuver.

The TACP Course curriculum meets the requirements outlined by the Joint Close Air Support (JCAS) Action Plan Memorandum of Agreement (MOA) 2004-1 Joint Terminal Attack Controller (JTAC) (Ground) and NAVMC 3500 Tactical Air Control Party (TACP) Training and Readiness (T&R) Manual.

**QUOTA CONTROL.** TACP course seat assignments for all USMC JTAC (MOS 7502) candidates are directed by CMC (MMOA-2) via the appropriate monitor. Contact info for CMC (MMOA-2): DSN: 278-9267 COMM: (703) 784-9267. TACP course seat assignments for all USMC JTAC (MOS 8002) candidates are requested through POG-22 DSN: 222-4301 as outlined in MARADMIN 533/06 dated 031906Z Nov 06.

**PREREQUISITES.** JTAC Primer Distance Learning prerequisite for all prospective TACP students: After registering to <https://www.marinenet.usmc.mil/portal/>

- Browse “Course Catalog”
- Go to “Functional Specialty Training Course”
- Scroll down to “Supporting Arms” and this will bring you to the required courses listed below:
  1. J011AC2: Joint Terminal Attack Controller (JTAC) Primer: Air Command and Control 1)
  2. J012BCF: Joint Terminal Attack Controller (JTAC) Primer: Basic Call For Fire (Course 2)
  3. J013ACF: Joint Terminal Attack Controller (JTAC) Primer: Advance Call For Fire (Course 3)
  4. J014FWE: Joint Terminal Attack Controller (JTAC) Primer: Fixed Wing Employment (Course 4)
  5. J0159LB: Joint Terminal Attack Controller (JTAC) Primer: Developing a 9-Line Brief (Course 5)

*continued on page 39*

6. J016CAS: Joint Terminal Attack Controller (JTAC) Primer: Close Air Support (Course 6)
7. J017RWE: Joint Terminal Attack Controller (JTAC) Primer: Rotary Wing Employment (Course 7)
8. C0389DBI: Battlespace Geometry and Control Measures
9. C0389DDI: Targeting Process
10. 7204AO: 6 Functions of Marine Aviation

#### **NOTES.**

- The Help Desk number for distance learning prerequisites is 1-888-435-8762.
- The six Functions of Marine Aviation class is not co-located with the first nine classes under Supporting Arms. Go to “Search Course Catalog” and type in 7204AO and the course will come up.
- The Battlespace Geometry and Control Measures (C0389DBI) and Targeting Process (C0389DDI) courses each require a proctored exam. There are two ways of completing these proctored exams:
  - Learning Resource Centers (LRCs) are located at several Marine Bases. To find these locations, go to the CCE MarineNet Home page <https://www.marinenet.usmc.mil/portal/> to find the most convenient LRC. Click on LRCs located in the upper right hand corner to find your nearest LRC.
  - Another method is to have your unit training manager administer the exams. Unit training managers should have administrator rights and access to proctor codes. If this is not the case, your unit training officer can apply for these access codes through MarineNet. This will take 3-5 days.
- Insure you print out all documentation showing the completion of all the above courses and bring this with you for day one of the TACP Course.
- In order to get the launch exam icon in your transcripts, you must roll through every slide of the class or you will not get the launch exam icon on your transcripts page.

Prerequisites for assignment to the TACP Course are listed in the Tactical Air Control Party Training and Readiness Manual (NAVMC 3500) and the MOS Manual (MCBUL 1200).

**SECRET CLEARANCE IS MANDATORY.** All JTAC Primer Course Students must have a valid clearance eligibility based on a current investigation (conducted within the past 10 years) or be the subject of an ongoing periodic re-investigation.

Security clearance verification can be forwarded to the EWTGLANT Security Manager via JPAS using SMO CODE 560110296, facsimile using command letterhead or OPNAV Form 5521/27 at DSN: 253-7252 or COMM: 757-462-7252, or via message addressed to EWTGLANT NORFOLKVA/NOOX/.

Security clearance verification must contain the following information: full name; rank, grade, or rate; date and place of birth; social security number; citizenship of proposed student; name and address of the activity to be visited; date and duration of the proposed visit; security clearance of proposed visitor, investigation type, date of investigation; and phone number and verifying signature of the Security Manager (if Faxed).

**ACE.** The American Council on Education has reviewed this course for accreditation and recommends the following college credit: in the lower-division baccalaureate/associate degree category, one semester hour in map reading and one in radio communications.

## UNIT OPERATIONS SPECIALIST COURSE/COMMAND AND CONTROL PERSONAL COMPUTER (C2PC) BASIC OPERATOR

**COURSE IDENTIFICATION NUMBER.** M-250-8711.

**LOCATION.** EWTGLANT.

**LENGTH.** 10 training days.

**TYPE TRAINING.** Individual.

**MOS FOR WHICH TRAINED.** 8711.

**PURPOSE.** To provide incidental C2 systems basic operator skills for personal of all services and ranks who are assigned to an Operations Section. USMC personal who attended the course may be awarded the secondary MOS of 8711 Unit Operations Specialist (LCpl-MGySgt).

**SCOPE.** This course provides instruction in the responsibilities and functional support duties assigned to members of a Unit's Combat Operations Center (COC)/Operations Section. The course provides extensive "hands on" computer training in the use of the Command and Control Personal Computer (C2PC) software application to support current and future operations. It also provides instruction in employment of the Intelligence Operations Workstation (IOW) (USMC) to include the use of Chat, Joint Battle Space Viewer (JBV), Solar Lunar Almanac Predictor (SLAP). Students will also receive training in the use digital map products, track management, operational overlays, presentation graphics, SIPRNET navigation and products.

**PREREQUISITES.** Students should be a member of a unit operation section in the rank of E2 thru O4, and possess basic computer skills.

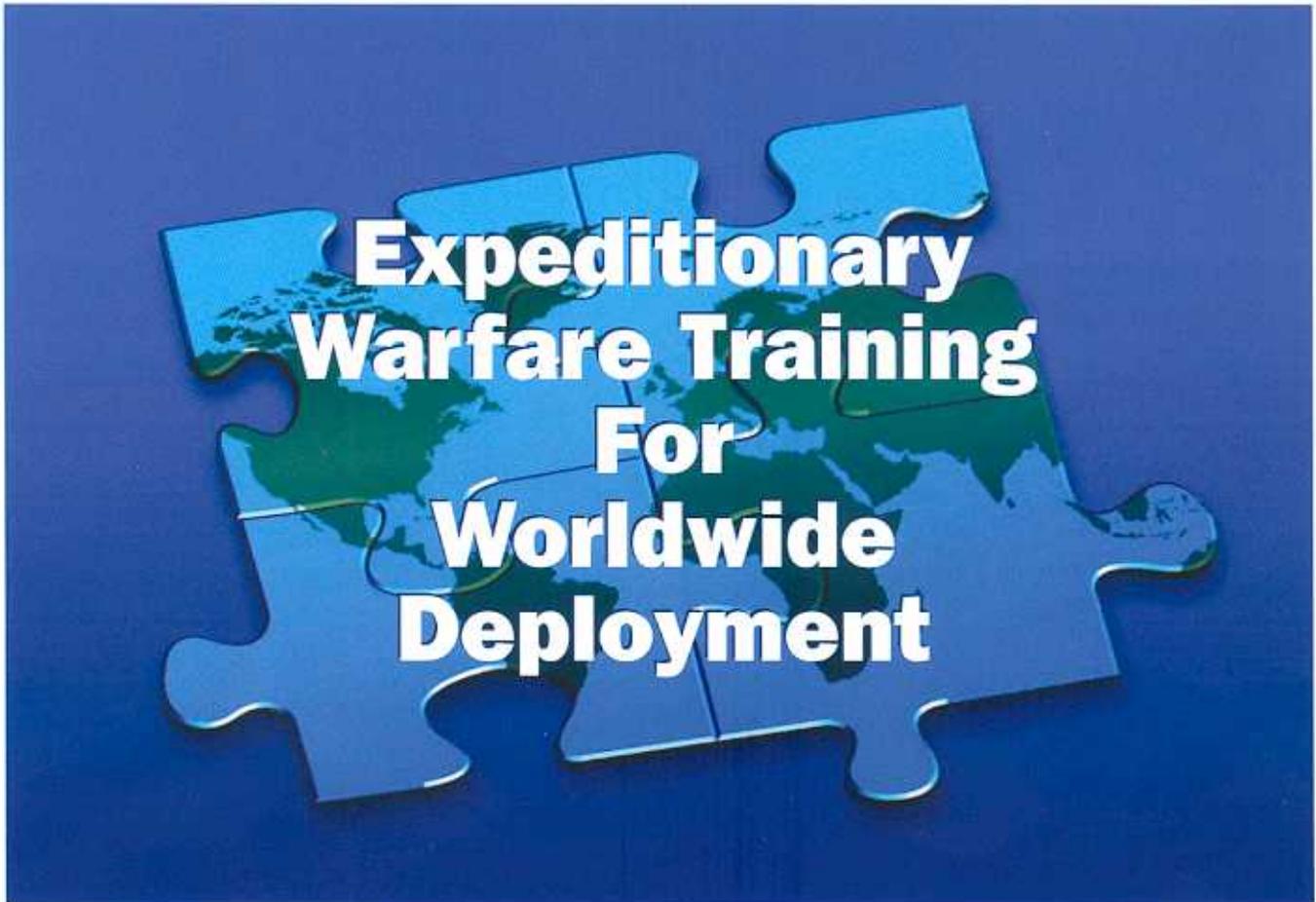
**SECRET CLEARANCE IS MANDATORY.** Security clearance verification can be forwarded to the EWTGLANT Security Manager via JPAS using SMO CODE 560110296, facsimile using command letterhead or OPNAV Form 5521/27 at DSN: 253-7252 or COMM: 757-462-7252, or via message addressed to EWTGLANT NORFOLK VA/NOOX/.

Security clearance verification must contain the following information: full name; rank, grade, or rate; date and place of birth; social security number; citizenship of proposed student; name and address of the activity to be visited; date and duration of the proposed visit; security clearance of proposed visitor, investigation type, date of investigation; and phone number and verifying signature of the Security Manager (if Faxed).

**ACE.** The American Council on Education has reviewed this course for accreditation and recommends the following college credit: in the lower-division baccalaureate/associate degree category, two semester hours in data base systems input/output operations and one in introduction to computers.



# **ATTACK FROM THE SEA**



<http://EWTGLANT.ahf.nmci.navy.mil>