

NAVSCIATTS



**Building the Global Network
Powered by Trust**

MARCH 2023

WHO WE ARE

Naval Small Craft Instruction and Technical Training School (NAVSCIATTS) is a CONUS-based transactional instrument focused on increasing U.S. Strategic Partners' capabilities and capacity to support Integrated Deterrence. Utilizing an innovative methodology and approach, NAVSCIATTS supports Geographic Combatant Commands' (GCC) Irregular Warfare, Security Force Assistance, and Security Cooperation (SC) strategies and campaigns by focusing planning, resources, and actions via three pillars:

CONUS-based Training (Force): ICW DOD/IA, provide CONUS-based training to Strategic Partners who are willing and able to participate in Integrated Deterrence.

CONUS-based Train-the-Trainer (Systems): ICW DOD/IA, establish upstream support to T10 and T22 BPC cases which support Strategic Partners acquisition of maritime capabilities that support Integrated Deterrence and USG access/ support/enablement.

OCONUS-based (Partner-led) Training Centers (Organizations): ICW DOD/IA, partner in development, building, and operations of regional schoolhouses which are willing and able to participate in Integrated Deterrence.

BUILDING PARTNER CAPACITY “TRAIN THE TRAINER” MODEL

NAVSCIATTS can meet GCC Commanders’ and their components’ emergent requirements. Start-up cost for emergent SC requirements is reduced due to the residual value NAVSCIATTS has built through training engagements, which develop, shape, and maintain long-term strategic relationships over decades, while protecting the investment by the United States and its key Strategic Partners.

In-Resident Training

Selected individuals attend in-resident courses that develop operational proficiency and technical knowledge and skills.

Students are highly encouraged to attend the follow-on Instructor Development Course (IDC) to become effective instructors, teach their own country students, and reinforce learned skills which supports Building Partner Capacity efforts.

TABLE OF CONTENTS

STRATEGIC

- | | | |
|---|--|----------------|
| 5 | Strategic Leaders International Course | MASL (P145054) |
| 6 | Partner Nation Instructor Program | MASL (P145149) |

OPERATIONAL

- | | | |
|----|---|----------------|
| 8 | Diesel Systems Overhaul and Maintenance | MASL (P145907) |
| 9 | Outboard Motor Maintenance and Overhaul | MASL (P145906) |
| 10 | Technical Welding and Applied Repairs | MASL (P145903) |
| 11 | Instructor Development Course | MASL (P145905) |
| 12 | UAS Operations and Planning | MASL (P119085) |
| 13 | Rule of Law and Disciplined Military Operations | MASL (P176036) |
| 14 | Intel Fusion Operations and Integration | MASL (P121063) |
| 15 | Unit Level Supply | MASL (P152014) |
| 16 | JO/NCO Leadership and Planning | MASL (P121062) |

TACTICAL

- | | | |
|----|---|----------------|
| 17 | Patrol Craft Officer – Coastal | MASL (P145062) |
| 18 | Patrol Craft Officer – Riverine (Individual Skills) | MASL (P145909) |
| 19 | Waterborne Instructor Course – Coastal | MASL (P145118) |
| 20 | Waterborne Instructor Course – Riverine | MASL (P145083) |
| 21 | Patrol Craft Advanced Training (Unit Level Skills) | MASL (P145152) |
| 22 | Combat Lifesaver Course | MASL (P122000) |
| 23 | International Tactical Communications Course | MASL (P145000) |
| 24 | International Small Arms Maintenance | MASL (P145904) |
| 25 | Range Operations Safety | MASL (P122131) |
| 26 | SOF Tactical Patrol Leader | MASL (P124082) |



Strategic Leaders International Course (SLIC) MASL (P145054)

Length: 4 weeks

Classroom: 160 hours



The purpose of the Strategic Leaders International Course (SLIC) is to build partner capacity by offering senior military leaders (O5-O7 level) and senior government officials of partner nations new perspectives, methodologies, and opportunities for thinking strategically and for designing strategies that successfully address complex challenges. Strategic Leaders are introduced to methods and processes for Design Thinking, Systems Thinking, and Public Interest Communications and receive instruction from professionals who currently use these methodologies and processes in the public and private sectors.

During the course, Strategic Leaders will apply these methods in hands-on exercises, in various case studies, and in a capstone exercise designed against a current strategic challenge relevant to student countries. This course is best suited for senior leaders interested in exploring leading-edge strategic thinking and in fostering enduring international relationships for a complex world.

Partner Nation Instructor Program (PNI) MASL (P145149)

Capacity: Limited - Nominated by Partner Nation
Length: 18 - 24 months



Partner Nation Instructors (PNI) are Junior Officers (O2-O3) or Senior Enlisted (E7-E9) nominated by their own countries to serve 18-24 months at NAVSCIATTS as a guest instructor. PNIs benefit from this opportunity through gaining instructor training qualifications, leadership skills development and working with a highly professional team that trains Foreign Security Force students from around the world.

The PNI is designed for small craft waterborne, small unit tactics, unmanned aerial vehicle, intelligence operations or maintenance instructors who will return to their home country with the experience of performing as part of a professional training staff. The expectation is that the gained experience will enhance their ability to implement changes to training organization processes and programs, understand resource and facility requirements needed to run an effective training facility, develop comprehensive training plans and professionalize curriculum delivery methods.

Building Global Relationships



One of, if not the primary benefit of training with NAVSCIATTS, is relationship-building. Many of our alumni remain in contact with the staff in regards to professional matters, such as evolving technologies or ever present training opportunities. The ability to provide training across course curriculums also provides an invaluable training opportunity and the formation of relationships.

“NAVSCIATTS is the ‘Tip of the Spear’
in Security Cooperation/Security Assistance training.”

Diesel Systems Overhaul and Maintenance (DSOM) MASL (P145907)

Length: 8 weeks

Classroom and Practical Application: 320 hours



Diesel Systems Overhaul and Maintenance (DSOM) is an eight-week course of instruction designed to provide Foreign Security Force personnel with the knowledge and skills required of a basic diesel engine technician.

Students will apply their knowledge of diesel engine theory, and proper use of hand tools and precision measuring instruments to safely perform routine preventative maintenance and service repair procedures, such as troubleshooting, disassembly, inspection, repair, and reassembly of diesel engines.

Outboard Motor Maintenance and Overhaul (OBM) MASL (P145906)

Length: 8 weeks

Classroom and Practical Application: 320 hours



Outboard Motor Maintenance and Overhaul (OBM) is an eight-week course of instruction designed to provide Foreign Security Force personnel with the knowledge and skills required of a basic outboard motor technician.

Students will apply their knowledge of internal combustion engine theory, and proper use of hand tools and precision measuring instruments to safely perform routine preventative maintenance and service repair procedures, such as troubleshooting, disassembly, inspection, repair, and reassembly of outboard motor powerheads, midsections, and gear cases.

Technical Welding and Applied Repairs (TWAR) MASL (P145903)

Length: 8 weeks

Classroom and Practical Application: 320 hours



Technical Welding and Applied Repairs (TWAR) is an eight-week course of instruction designed to provide Foreign Security Force personnel with the specialized training required to restore the structural integrity of steel, aluminum, and fiberglass hulls and components. Students will conduct factory-level maintenance and repairs on the Zodiac Combat Rubber Raiding Craft, as well as perform metal repairs to oxyacetylene cutting, fusion welding, Shielded Metal Arc Welding (SMAW) on carbon steel, and Gas Metal Arc Welding (GMAW) on aluminum.

Instructor Development Course (IDC) MASL (P145905)

Length: 2 weeks

Classroom and Practical Application: 80 hours



Instructor Development Course (IDC) is a two-week course of instruction designed to provide Foreign Security Force personnel with the specialized training necessary to deliver structured formalized training in the classroom and laboratory environments.

Students will utilize instructional techniques and theory, practical applications of instructional principles, and evaluation methods to effectively impart subject matter expertise and knowledge.

UAS Operations and Planning (UASOP) MASL (P119085)

Length: 4 weeks

Classroom and Practical Application: 160 hours



Unmanned Aerial Systems Operations and Planning (UASOP) is a four-week course of instruction designed to provide Foreign Security Force personnel with the specialized training necessary to plan and conduct operations employing Unmanned Aerial System (UAS) platforms.

UAS operators use the Falcon View flight planning software and their knowledge of flight operations, mission planning, airspace management, and emergency procedures to execute security actions such as target acquisition/development, battle damage assessment, convoy support, and force protection during tactical operations.

Rule of Law and Disciplined Military Operations (ROL) MASL (P176036)

Length: 1 week

Classroom: 40 hours



ROL is a one-week stand-alone course and is highly recommended as a follow-on course for personnel in both operations and maintenance specialties. The course is designed for junior officers, senior enlisted or civilian equivalent personnel.

ROL instruction focuses on the rule of law, its impact on human rights, and how these considerations fit into the planning and conducting of military operations to include rules of engagement, laws of armed conflict and the role of a military justice system in accomplishing military objectives.

Intel Fusion Operations and Integration (IFOI) MASL (P121063)

Length: 3 weeks

Classroom and Practical Application: 120 hours



Intelligence Fusion and Operations Integration (IFOI) is a three-week course of instruction that provides early/to mid-career Foreign Security Force personnel the knowledge and skills required to effectively utilize information and integrate intelligence into operations.

This course includes fundamental training on briefing techniques, intelligence disciplines, intelligence preparation of the operational environment, collection, intelligence support to operations, and predictive analysis. This course culminates with a practical exercise in developing intelligence products supporting simulated real-world operations.

Unit Level Supply (ULS) MASL (P152014)

Length: 3 weeks

Classroom and Practical Application: 120 hours



ULS is a three-week course that provides international special operations forces and civilian equivalent personnel with the knowledge and skills required for the tactical deployment of special operations detachments with operational level mission planning. This course focuses on training needed to understand the basic theory behind supply, to include supply department organization and warehousing and bookkeeping as it pertains to small units and local operations.

Logistics personnel are responsible for inventory management, auditability/accountability and tracking demand of material items. ULS employs Microsoft Excel in lieu of more complex R-Supply or SWALIS systems to allow for less experienced personnel to grasp the course's core concepts. The course concludes with a practical exercise to ensure that all students have met course objectives.

JO/NCO Leadership and Planning

MASL (P121062)

Length: 2 weeks

Classroom and Practical Application: 80 hours



JO/NCO Leadership and Planning is a two-week course designed for company-level junior officers and senior enlisted personnel and provides international special operations forces, conventional forces and law enforcement agencies with the knowledge and skills required for the tactical deployment of special operations detachments with operational level mission planning.

This course provides junior SOF and non-commissioned officers with instruction in SOF and conventional force roles and structure, small unit leadership theory and development, public speaking, troop leadership procedures, operational risk management, mission tasking, mission planning and human rights.

Patrol Craft Officer Coastal (PCO-C) MASL (P145062) THIS IS A HIGH RISK COURSE.

Length: 8 weeks

Classroom and Practical Application: 320 hours



Patrol Craft Officer – Coastal (PCO-C) is an eight-week maritime course of instruction designed to provide Foreign Security Force personnel with specialized training in the employment of small patrol craft to conduct security operations in the coastal environment in support of maritime operations.

Special focus includes maritime interdiction operations, counter-terrorism, humanitarian/natural disaster relief, and counter-narcotics operations. Students will perform mission planning, craft operational checks, coastal navigation using maps, charts and onboard electronic navigation equipment. Students will also employ crew-served weapons, conduct security patrols using night vision goggles, execute maritime interdiction operations, and transport ground forces.

Patrol Craft Officer Riverine (PCO-R) MASL (P145909) THIS IS A HIGH RISK COURSE.

Length: 8 weeks

Classroom and Practical Application: 320 hours



Patrol Craft Officer – Riverine (PCO-R) course is an eight-week course of instruction designed to provide Foreign Security Force personnel with the specialized training necessary to effectively plan and safely execute patrol craft security actions supporting the interdiction of illicit contraband, counter-narcotic/counter-terrorism operations, and waterborne special operations in the riverine environment.

Students will perform mission planning, craft operational checks, and riverine navigation using maps, charts, and onboard electronic navigation equipment. Students will also employ onboard crew-served weapons, conduct security patrols using night vision goggles, conduct vessel board and search, and transport ground forces.

Waterborne Instructor Course Coastal (WIC-C) MASL (P145118)

THIS IS A HIGH RISK AND ATTRITION-BASED COURSE.

Length: 8 weeks

Classroom and Practical Application: 320 hours

Course offered by request only with at least 18 months of planning.



WIC-C is an eight-week advanced course of instruction that provides graduates of the Patrol Craft Officers Coastal course (MASL P145062) or those personnel with proven expertise as coxswain of coastal craft (less than 40ft/12m) with the basic skills to deliver lessons and to conduct high-risk training in the coastal environment. Course topics include human rights, patrol craft familiarization, patrolling/formation techniques, high-risk instructor development, evolution safety, patrol craft coastal navigation, maritime interdiction and threat response while on patrol.

Students will be required to pass an entrance examination which is used to verify they possess the essential skills necessary to provide effective small craft instruction to trainees. Students may be removed from the course if they do not meet the prerequisite requirements or fail to meet any of the course objectives. Ambush and the insertion and extraction of ground forces. A scenario driven tactical field exercise conducted under simulated combat conditions will be used to assess the group's proficiency in the course objectives.

Waterborne Instructor Course Riverine (WIC-R) MASL (P145083)

THIS IS A HIGH RISK AND ATTRITION-BASED COURSE.

Length: 8 weeks

Classroom and Practical Application: 320 hours

Course offered by request only with at least 18 months of planning.



WIC-R is an eight-week advanced training course that provides graduates of the Patrol Craft Officer Riverine Course (MASL P145909) or those personnel who are able to verify that they are an experienced riverine craft coxswain with the basic skills to deliver classroom lessons and to conduct high-risk training in the riverine environment. Course topics include human rights, patrol craft familiarization, patrolling/formation techniques, instructor/high-risk instructor development, high-risk evolution safety, crew-served weapons, static and dynamic range operations, immediate action (threat response) while on patrol and insertion/extraction of ground forces.

Students will be required to pass an entrance examination which is used to verify they possess the essential skills necessary to provide effective small craft instruction to trainees. Students may be removed from the course if they do not meet the prerequisite requirements or fail to meet any of the course objectives.

Patrol Craft Advanced Training (PCAT) MASL (P145152)

THIS IS A HIGH RISK AND ATTRITION-BASED COURSE.

Length: 5 weeks

Classroom and Practical Application: 200 hours

Course offered by request only with at least 18 months of planning.



This course is conducted at the unit level and is not intended for individual students or groups of personnel from differing commands within the country's special operations organization.

PCAT is a five-week group-based course of instruction that provides established international military and police maritime special operations units/teams with advanced training in the operation of patrol craft, while conducting riverine special operations missions. Course topics include patrol craft familiarization, patrol boat light (PBL) tactical operations, riverine navigation, launch and recovery site security, dynamic waterborne live-fire range evolutions, immediate actions in response to ambush and the insertion and extraction of ground forces. A scenario driven tactical field exercise conducted under simulated combat conditions will be used to assess the group's proficiency in the course objectives.

Combat Lifesaver Course (CLS) MASL (P122000)

Length: 2 weeks

Classroom and Practical Application: 80 hours



CLS is a two-week course of instruction designed to provide personnel with specialized training that enables them to perform advanced lifesaving techniques required to treat battlefield trauma. Course topics include human rights, casualty assessment, hemorrhage control, maintaining casualty airway, casualty evacuation and management of injuries such as penetrating chest wounds, shock, heat injuries, burns and fractures.

Practical application exercises and scenario driven tactical field exercises conducted under simulated combat conditions will be employed to ensure proficiency in course objectives.

International Tactical Communications Course (ITCC) MASL (P145000)

Length: 5 weeks

Classroom and Practical Application: 200 hours



International Tactical Communications Course (ITCC) is a five-week course of instruction designed to provide Foreign Security Force personnel with the knowledge and skills to perform as a radio communicator. Students will utilize the Man-Pack (MP) and Hand Held (HH) radio platforms to successfully conduct High Frequency (HF), Very High Frequency (VHF), and Ultra High-Frequency (UHF) communications in the field. Employment of portable field communication equipment includes single/multiple channel programming, Frequency Hopping, Automatic Link Establishment (ALE), Third Generation Link Establishment (3G), frequency prediction, antenna selection and construction, Citadel/AES encryption, Computer Programming Application (CPA), communications operations planning, operator level maintenance, and troubleshooting of the radio including ancillary equipment.

International Small Arms Maintenance (ISAM) MASL (P145904)

Length: 4 weeks

Classroom and Practical Application: 160 hours



ISAM is a four-week course of instruction that provides personnel with the knowledge and skills required to maintain and perform basic level service repairs to both foreign and U.S. small arms and crew-served weapons systems.

Course topics include human rights and the physical characteristics, theory of operation, parts nomenclature, malfunction analysis, inspection and troubleshooting of each of the course weapons, as well as small arms ammunition handling and storage fundamentals.

Range Operations Safety (ROS) MASL (P122131)

Length: 1 week

Classroom and Practical Application: 40 hours



ROS is a one-week course of instruction that provides personnel with the knowledge and skills required to safely manage and conduct static pistol and rifle land ranges. Course topics include human rights, planning and briefing range evolutions, operational risk management, mishap reporting procedures, surface danger zone requirements and safe handling of weapons and ammunition. Students will conduct static land range exercises as the officer-in-charge and the safety officer in accordance with approved Naval Special Warfare (NSW) range operations manuals, regulations and procedures.

SOF Tactical Patrol Leader (SOFTPL) MASL (P124082)

Length: 5 weeks

Classroom and Practical Application: 200 hours



SOFTPL is a course designed for company-level junior officers and senior enlisted personnel that provides international special operations forces, selected conventional forces and law enforcement agency students with tailored training in the tactical employment of platoon-sized units in various environments and operational scenarios. Instruction consists of human rights, advanced land navigation, SOF patrolling, physical training, route planning, combat reaction drills, mission planning, ambushes, raids, and special reconnaissance tactics. The course culminates with a Final Training Exercise encompassing all material covered to ensure students have attained tactical proficiency in platoon-sized elements.



Naval Small Craft Instruction and Technical Training School

2606 Lower Gainesville Road
Stennis Space Center, Mississippi 39529-7009
phone: 228-813-4045
email: StnsSciattsOpsDept@socom.mil
web: <http://www.socom.mil/navsoc/navsciatts/>
facebook: <https://www.facebook.com/navsciatts>