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OPNAV INSTRUCTION 3501.374A

From: Chief of Naval Operations

Subj: REQUIRED OPERATIONAL CAPABILITIES AND PROJECTED
OPERATIONAL ENVIRONMENT FOR NAVAL SURFACE WARFARE CENTER
INDIAN HEAD EXPLOSIVE ORDNANCE DISPOSAL TECHNOLOGY
DIVISION TECHNICAL SUPPORT DETACHMENT

Ref: (a) DoD Directive 5160.62 of 3 June 2011
(b) NAVSEAINST 5450.16E
(c) OPNAVINST C3501.2K (NOTAL)

Encl: (1) Projected Operational Environment for Naval Surface
Warfare Center Indian Head Explosive Ordnance
Disposal Technology Division Technical Support
Detachment
(2) Required Operational Capabilities for Naval Surface
Warfare Center Indian Head Explosive Ordnance
Disposal Technology Division Technical Support
Detachment
(3) Description of Naval Surface Warfare Center Indian
Head Explosive Ordnance Disposal Technology Division
Technical Support Detachment Platoons

1. Purpose. To issue the required operational capabilities (ROC) and the projected operational environment (POE) for the Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division Technical Support Detachment (NAVSURFWARCENIHEODTECHDIV TECHSUPP DET) and its combined explosives exploitation cells (CEXC) and foreign materiel acquisition (FMA) platoons.

2. Cancellation. OPNAVINST F3501.374.

3. Background. Per reference (a), the Navy is charged with developing the technology and information necessary to support joint service explosive ordnance disposal (EOD) forces. References (b) and (c) assign that mission to Naval Surface

Warfare Center Indian Head Explosive Ordnance Disposal Technology Division (NAVSURFWARCENIHEODTECHDIV). NAVSURFWARCENIHEODTECHDIV TECHSUPP DET is subordinate to NAVSURFWARCENIHEODTECHDIV and enables sustained global operations and develops war essential elements of intelligence, information, and procedures to counter munitions in support of the Department of Defense (DoD) and the security needs of government agencies. The core mission of NAVSURFWARCENIHEODTECHDIV TECHSUPP DET is to collect, process, exploit, and analyze explosive ordnance, their components, and other explosive hazards for the purpose of providing near real-time technical intelligence (TECHINT) to tactical and operational commanders and EOD forces. Additionally, NAVSURFWARCENIHEODTECHDIV TECHSUPP DET provides tailored deployable TECHINT and FMA support to individual services, DoD, and national level intelligence activities as directed by higher authority. NAVSURFWARCENIHEODTECHDIV TECHSUPP DET provides the capability to rapidly identify evolving threats by deploying and sustaining subordinate platoons (CEXC and FMA) capable of conducting exploitation for TECHINT of explosive hazards and explosive ordnance.

4. Discussion. Enclosures (1) through (3) describe the NAVSURFWARCENIHEODTECHDIV TECHSUPP DET mission areas and operational capabilities, per reference (c), and detail the missions of its CEXC and FMA platoons. Enclosure (2) provides ROCs for NAVSURFWARCENIHEODTECHDIV TECHSUPP DET and its platoons. This instruction provides resource agencies with information concerning NAVSURFWARCENIHEODTECHDIV TECHSUPP DET mission requirements, capabilities, and the types and locations of expected operations.

5. Action. NAVSURFWARCEN periodically reviews enclosures (1) through (3) and forwards recommended changes to the Office of the Chief of Naval Operations, Director, Expeditionary Warfare (OPNAV (N957)) when NAVSURFWARCENIHEODTECHDIV TECHSUPP DET platoon missions or capabilities are significantly altered. Change proposals should include comments on projected fleet manpower document impacts.

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6. Records Management. Records created as a result of this instruction, regardless of media and format, shall be managed per Secretary of the Navy Manual 5210.1 of January 2012.



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Director, Expeditionary Warfare

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PROJECTED OPERATIONAL ENVIRONMENT (POE)
FOR
NAVAL SURFACE WARFARE CENTER INDIAN HEAD
EXPLOSIVE ORDNANCE DISPOSAL TECHNOLOGY DIVISION
TECHNICAL SUPPORT DETACHMENT

1. Provide deployable active duty, reserve, and civilian personnel for NAVSURFWARCENIHEODTECHDIV TECHSUPP DET platoons to include CEXC and FMA.
2. Maintain capability to deploy personnel and equipment via airlift and sealift in support of operations.
3. As required, provide a naval liaison officer (LNO) to a task force commander.
4. Deploy in support of unified theater commanders, joint task forces (JTF), joint captured material exploitation centers (JCMEC), naval component commanders, naval regional commanders, Defense Intelligence Agency, Office of Naval Intelligence, National Ground Intelligence Center, Department of State agencies, Federal Bureau of Investigation, Bureau of Alcohol, Tobacco, Firearms and Explosives, U.S. Secret Service (USSS), other government agencies, EOD group commanders, mobile units, training and evaluation units, and joint service EOD communities.
5. Provide rapidly deployable CEXC and foreign military acquisition FMA platoons for worldwide response.
 - a. Provide in-theater site exploitation of explosive incidents including tactical evaluation of the incident site; recognition, preservation, and collection of items of intelligence or exploitation value; and neutralization of all remaining explosive hazards. Expect to operate in cooperation with joint and interagency partners.
 - b. Conduct technical exploitation and analysis and enable the forensics exploitation and analysis of explosive hazards, explosive ordnance, and related components to produce detailed informational and intelligence reports used for rapid development of countermeasure tactics, techniques, and procedures (TTP), counter-bomber targeting packages, and prosecution support packages.

- c. Provide in-theater identification, acquisition, and exploitation of foreign explosives and explosive ordnance. Package such items for shipment to U.S. locations for further exploitation and rapid development of EOD procedures.
6. Conduct administrative and material support for deployed NAVSURFWARCENIHEODTECHDIV TECHSUPP DET platoons (CEXC and FMA) and provide full inter-deployment training cycle and post surge readiness and training.
 7. Rapidly deploy personnel in support of JCMEC operations.
 8. Provide NAVSURFWARCENIHEODTECHDIV TECHSUPP DET personnel capable of performing assigned missions in all weather conditions and chemical, biological, and radiological environments on land and sea.
 9. Provide NAVSURFWARCENIHEODTECHDIV TECHSUPP DET platoons and personnel capable of performing assigned missions in a combat environment.
 10. Coordinate training and local operations of non-deployed NAVSURFWARCENIHEODTECHDIV TECHSUPP DET platoons while simultaneously supporting operational missions.
 11. Provide organizational level maintenance and unit level training for equipment and mission execution.
 12. Conduct foreign military intelligence collection activities (FORMICA) debriefings, draft intelligence information reports, and conduct all source intelligence analysis to support deployed CEXC and FMA platoons.

REQUIRED OPERATIONAL CAPABILITIES (ROC)
FOR
NAVAL SURFACE WARFARE CENTER INDIAN HEAD
EXPLOSIVE ORDNANCE DISPOSAL TECHNOLOGY DIVISION
TECHNICAL SUPPORT DETACHMENT

1. NAVSURFWARCENIHEODTECHDIV TECHSUPP DET provides specially trained and equipped TECHINT personnel for countering explosive hazards and explosive ordnance in support of commanders at all levels of warfare and across the range of military operations. The core mission of NAVSURFWARCENIHEODTECHDIV TECHSUPP DET is to collect, process, exploit, and analyze explosive ordnance, their components, and other explosive hazards for the purpose of providing near real time TECHINT to tactical and operational commanders and EOD forces. Additionally, NAVSURFWARCENIHEODTECHDIV TECHSUPP DET provides tailored deployable TECHINT and FMA (ordnance) support to individual Services, DoD, and national level intelligence activities as directed by higher authority. NAVSURFWARCENIHEODTECHDIV TECHSUPP DET provides limited organic self-defense and would require local area protection and security if needed from the supported or supporting force.

2. NAVSURFWARCENIHEODTECHDIV TECHSUPP DET is composed of subordinate operational platoons comprised of active duty, reserve, and civilian personnel. Through employment of the NAVSURFWARCENIHEODTECHDIV TECHSUPP DET CEXC and FMA platoons, NAVSURFWARCENIHEODTECHDIV TECHSUPP DET shall be able to:

a. Provide deployable personnel in support of tactical, operational, and strategic (theater and national) commanders' weapons intelligence and TECHINT requirements.

b. Provide a flexible capability to conduct near-real time TECHINT operations on captured and recovered conventional and improvised weapons and provide commanders at all levels with a capability to conduct TECHINT operations specific to their requirements and aligned with their assigned resources and organization. This capability is integrated with NAVEODTECHDIV's ordnance disassembly and render safe procedure development capabilities.

c. Support the weapons TECHINT requirements of the joint forces.

d. Accomplish all scheduled maintenance, required support, and administrative functions.

3. Primary (P) missions are those missions that a unit was established to perform in a wartime role. Secondary (S) missions are those missions that a unit could be expected to perform but are not essential to carry out its wartime role. As a result, the following primary and secondary warfare mission areas are assigned:

NAVSURFWARCENIHEODTECHDIV TECHSUPP DET											
Platoon	AMW	CCC	EXW	FHP	FSO	INT	IW	MIW	MOB	MOS	NCO
CEXC	P	P	P	S	S	P	P		P	P	S
FMA	S	P	P	S	P	P		P	P		S

Note: amphibious warfare (AMW); command, control, and communications (CCC); expeditionary warfare (EXW); force health protection (FHP); fleet support operations (FSO); intelligence operations (INT); irregular warfare (IW); mine warfare (MIW); mobility (MOB); missions of state (MOS); noncombat operations (NCO)

4. For the NAVSURFWARCENIHEODTECHDIV TECHSUPP DET, two readiness conditions pertain. The first condition, "Inactive" status, applies when these units are in garrison at their parent command conducting normal training and equipment maintenance activities. The second condition, "Active" status, applies when a unit, or number of units, are called to duty either by mobilization orders or other orders to perform their specified mission areas and tasks.

a. The NAVSURFWARCENIHEODTECHDIV TECHSUPP DET shall, when in an active status, be able to meet the following criteria:

(1) Keep all platoons manned and operationally capable per the prescribed ROCs.

(2) Mobilize by airlift or sealift within a pre-defined time of receiving warning order to deploy.

(3) After forward staging, prepare for further tasking to support Navy and joint commanders and conduct other operations as directed by higher authority.

(4) Maintain the capability to split the CEXC and FMA platoons into elements for concurrent operations.

(5) Provide CEXC and FMA personnel capable of performing assigned missions in a combat environment.

b. When not deployed, the NAVSURFWARCENIHEODTECHDIV TECHSUPP DET shall be capable of the following:

(1) Conduct routine proficiency training in assigned mission areas.

(2) Develop TTPs.

(3) Develop concepts of operations and procedures for operating and sharing data with relevant joint service, interagency, and allied activities.

(4) Contribute to the combatant commander's (CCDR) campaign, theater security cooperation (TSC), and operational and deliberate planning to further develop and refine the requirements and doctrine for the employment of NAVSURFWARCENIHEODTECHDIV TECHSUPP DET platoons.

(5) Participate in routine exercises based on compatibility with training and maintenance schedules.

5. ROC symbols are used to specify the desired level of achievement of readiness or other work for or during a particular readiness condition. Readiness normally applies to operations and evolutions, while other work refers to non-watch activity such as performing maintenance or training. For clarification purposes, the ROC table displays symbols for the NAVSURFWARCENIHEODTECHDIV TECHSUPP DET "Active" status readiness condition only.

a. CAPABILITIES

(1) "F" = "Full." The capability is to be fully achieved. For operational functions (watches), this means that

installed equipment or systems will be fully manned to design capability.

(2) "L" = "Limited." The capability is to be only partially realized. Even though only limited capability is realized, it is to be sustained. A limiting statement specifying the limitation must support every "L".

b. MODIFIERS

(1) "A" = "Augmentation." The capability is to be either fully or partially achieved for a limited time during the condition. The capability is achieved by using another force or division, added to the existing force, to achieve the required degree of capability. This symbol is always associated with an "F" or an "L" and establishes a requirement for personnel to be trained, available, and on call to augment existing watch stations as required.

(2) "E" = "Special Team." The capability is to be either fully or partially achieved for a limited time during the condition. The capability is achieved by using off-watch special teams or details. This symbol is always associated with an "F" or an "L" and denotes a capability that does not require continuous watch manning. Teams and details as set may either supplement or replace all or part of the existing watch organization.

REQUIRED OPERATIONAL CAPABILITIES

Note: For the purpose of brevity, NAVSURFWARCENIHEODTECHDIV TECHSUPP DET will be abbreviated as "TECHSUPP DET" in this table.

TECHSUPP DET AND PLATOONS	TECH SUPP DET	CEXC	FMA
AMPHIBIOUS WARFARE (AMW)			
AMW 25 CONDUCT MILITARY OPERATIONS IN URBAN TERRAIN (MOUT) .			
AMW 25.2 Conduct MOUT. TECHSUPP DET (L) - Organize, train, and equip platoons.	L	F	F
COMMAND, CONTROL AND COMMUNICATIONS (CCC)			
CCC 2 COORDINATE AND CONTROL THE OPERATIONS OF THE TASK ORGANIZATION OR FUNCTIONAL FORCE TO CARRY OUT ASSIGNED MISSIONS.			
CCC 2.25 Coordinate and direct forces in response to battle damage/ catastrophe at sea. TECHSUPP DET (L) - LNO support to larger task force commander until command and control is established.	L		
CCC 3 PROVIDE OWN UNIT'S COMMAND AND CONTROL FUNCTIONS.			
CCC 3.3 Provide all personnel, services, programs, and facilities to safeguard classified material and information.	F	F	F
CCC 3.4 Carry out emergency destruction of classified material and equipment rapidly and efficiently.	F	F	F

TECHSUPP DET AND PLATOONS		TECH SUPP DET	CEXC	FMA
CCC 3.11	Establish voice communications with supported forces. TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.	L	F	F
CCC 6 PROVIDE COMMUNICATIONS FOR OWN UNIT.				
CCC 6.1	Maintain tactical voice communications. TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.	L	F	F
CCC 6.6	Process messages. CEXC (L) - In support of autonomous CEXC operations for limited duration only.	F	L	
CCC 6.10	Maintain voice/teletype/computer data cryptographically covered satellite communications circuits. TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.	L	F	F
CCC 6.19	Provide tactical, secure voice or data communications.	F	F	F
CCC 19 REPAIR OWN UNIT'S CCC EQUIPMENT.				
	TECHSUPP DET (L) - Operational level maintenance only.	L		
EXPEDITIONARY WARFARE (EXW)				
EXW 2 CONDUCT LANDSIDE SECURITY OPERATIONS.				
EXW 2.8	Provide TSC support to host nation (HN) security forces.	F	F	F

TECHSUPP DET AND PLATOONS		TECH SUPP DET	CEXC	FMA
EXW 2.9	Provide a rapid response force. TECHSUPP DET, CEXC, FMA (L) - Technical exploitation operations only.	L	L	L
EXW 2.15	Maintain an explosive detection capability.	F	F	F
EXW 6 MAINTAIN EXPEDITIONARY COMMUNICATIONS CAPABILITY.				
EXW 6.1	Set-up and maintain a mobile communications system.	F	F	F
EXW 6.2	Maintain encrypted high frequency very high frequency, ultra-high frequency and super high frequency voice and data communications.	F	F	F
EXW 6.3	Establish voice communications with U.S. Marine Corps, evacuation and command nets, naval support activity, Air Force, Army, local law enforcement, and homeland defense nets.	F	F	F
EXW 6.4	Operate expeditionary communications in coordination with other Navy Expeditionary Combat Command units and naval/joint/combined forces.	F	F	F
EXW 6.5	Conduct operations security.	F	F	F
EXW 6.6	Conduct emissions control as directed by higher authority.	F	F	F
EXW 6.7	Conduct routine and preventive maintenance on mobile communications systems.	F	F	F
FORCE HEALTH PROTECTION (FHP)				

TECHSUPP DET AND PLATOONS		TECH SUPP DET	CEXC	FMA
FHP 23 PROVIDE MEDICAL CARE TO ASSIGNED AND EMBARKED PERSONNEL.				
FHP 23.1	Conduct sick call.	F		
FHP 23.2	Conduct physical examinations. TECHSUPP DET (L) - No lab or x-ray capability.	L		
FHP 23.5	Conduct sanitation and safety inspections. TECHSUPP DET (L) - Mission support facilities only.	L		
FHP 23.6	Conduct occupational health/safety and preventive medicine programs and training using the following personnel. (a) Hospital corpsmen.	F		
FHP 23.9	Conduct associated administrative/maintenance services. (a) Maintain adequate medical supplies for appropriate level health care. (d) Perform routine medical administrative services.	F		

TECHSUPP DET AND PLATOONS	TECH SUPP DET	CEXC	FMA
<p>FHP 23.10 Conduct on-site emergency medical treatment during hazardous evolutions including flight quarters, underway replenishment/refueling and amphibious assault boat operations.</p> <p>TECHSUPP DET (L) - TECHSUPP DET hazardous evolutions only.</p>	L		
<p>FHP 23.17 Identify, equip, and maintain suitable spaces to provide medical care.</p>	F		
<p>FHP 23.18 Identify, equip, and maintain adequate storage spaces for medical equipment and medical supplies.</p>	F		
<p>FHP 23.19 Provide medical care, triage, and resuscitation commensurate with health care provider credentials using the following personnel:</p> <p>(a) Independent duty corpsman.</p>	F		
FHP 24 PROVIDE FIRST AID ASSISTANCE.			
<p>FHP 24.1 Identify, equip, and maintain appropriate first aid spaces.</p>	F		
<p>FHP 24.2 Train assigned and embarked personnel in first aid, self, and buddy aid procedures.</p>	F	F	F
<p>FHP 24.3 Train stretcher bearers.</p>	F		
FSO 3 PROVIDE SUPPORT SERVICES TO OTHER UNITS.			

TECHSUPP DET AND PLATOONS		TECH SUPP DET	CEXC	FMA
FSO 3.4	<p>Conduct diver proficiency and re-qualification and re-certification training.</p> <p>TECHSUPP DET (L) - Re-qualification only.</p> <p>CEXC, FMA (L) - Re-qualification only; augmented by TECHSUPP DET.</p>	L	L/A	L/A
FSO 3.5	<p>Provide deep and shallow water diving services, including the maintenance and operation of the deep diving system.</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support. Limited to self-contained underwater breathing apparatus (SCUBA) only.</p> <p>CEXC (L) - Limited to SCUBA only; augmented by TECHSUPP DET.</p>	L	L/A	
FSO 5 CONDUCT TOWING/SEARCH/SALVAGE/RESCUE OPERATIONS.				
FSO 5.9	<p>Conduct underwater search operations with divers to unit's depth capability.</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p> <p>CEXC, FMA (L) - Limited to SCUBA only.</p>	L	L/A	L/A

TECHSUPP DET AND PLATOONS		TECH SUPP DET	CEXC	FMA
FSO 5.12	<p>Conduct underwater search operations with video and or still cameras.</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p> <p>CEXC, FMA (L) - Limited to SCUBA only.</p>	L	L/A	L/A
FSO 7 PROVIDE EOD SERVICES.				
FSO 7.2	<p>Conduct alpha, beta, and gamma monitoring.</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p>	L	F	F
FSO 7.4	<p>Conduct neutron monitoring.</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p>	L	F	F
FSO 7.5	<p>Render safe U.S. and foreign explosive ordnance on land.</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p> <p>CEXC, FMA (L) - Not equipped to do all types of render safe procedures on land.</p>	L	L	L

TECHSUPP DET AND PLATOONS		TECH SUPP DET	CEXC	FMA
FSO 7.7	<p>Recover and conduct initial technical evaluation of ordnance encountered on land.</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p>	L	F	F
FSO 7.8	<p>Recover and conduct initial technical evaluation of ordnance encountered underwater.</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p> <p>CEXC, FMA (L) - Once recovered and rendered safe by EOD.</p>	L	L	L
FSO 7.9	<p>Conduct ordnance disposal and demolition operations.</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p>	L	F	F
FSO 7.11	<p>Detect the presence of chemical agents.</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p> <p>FMA (L) - Point detection and identification.</p>	L	F	L

TECHSUPP DET AND PLATOONS		TECH SUPP DET	CEXC	FMA
FSO 7.13	<p>Locate/detect surface ordnance.</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p> <p>FMA (L) - In support of technical exploitation operations only.</p>	L	F	L
FSO 7.14	<p>Locate/detect underwater ordnance.</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p> <p>CEXC, FMA (L) - In support of technical exploitation operations only.</p>	L	L	L
FSO 7.16	Conduct SCUBA diving operations.	F	F/A	F/A
FSO 7.18	Conduct operational readiness, administrative, and material inspections of TECHSUPP DET units and platoons.	F		
FSO 7.19	<p>Render safe improvised explosive devices (IED).</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p> <p>CEXC (L) - In emergent situations when EOD is not readily available.</p>	L	L	

TECHSUPP DET AND PLATOONS		TECH SUPP DET	CEXC	FMA
FSO 7.21	<p>Conduct small craft operations in support of EOD missions.</p> <p>NOTE: Applies to CEXC missions. Augmented by TECHSUPP DET.</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p>	L	F/A	F/A
FSO 7.22	<p>Organize, train, and advise military forces of allied and friendly countries in EOD operations.</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p> <p>CEXC, FMA (L) - Mission support areas only.</p>	L	L	L
FSO 7.23	<p>Provide EOD antiterrorist support to USSS and other governmental agencies.</p> <p>TECHSUPP DET, CEXC, FMA (L) - Qualified EOD personnel provide EOD antiterrorist support to USSS and other governmental agencies.</p>	L	L	L
FSO 30 PROVIDE TEAM TRAINING TO FLEET EOD PERSONNEL.				
FSO 30.14	<p>Provide team training to recover and conduct initial technical evaluation of ordnance encountered on land.</p>	F		

TECHSUPP DET AND PLATOONS	TECH SUPP DET	CEXC	FMA
FSO 30.15 Provide team training to recover and conduct initial technical evaluation of ordnance encountered underwater.	F		
FSO 30.20 Provide team training to locate/detect surface ordnance.	F		
FSO 30.27 Provide team training in disassembly/stripping procedures for collecting design intelligence information on foreign and unknown ordnance items.	F		
FSO 30.37 Provide team training in tactical ordnance design intelligence information collection/exploitation and reporting.	F		
FSO 30.39 Provide team training in the support/conduct of imagery intelligence (IMINT) information collection. TECHSUPP DET (L) - Technical exploitation imagery operations only.	L/A		
FSO 30.40 Provide team training in the collection or capture of selected material or personnel for intelligence exploitation.	F		
FSO 30.43 Provide team training in the collection of ordnance design intelligence information through the exploitation of foreign and unknown ordnance items.	F		
FSO 46 MONITOR ASSIGNED UNITS' ADMINISTRATIVE PROCEDURES.	F		

TECHSUPP DET AND PLATOONS	TECH SUPP DET	CEXC	FMA
FSO 47 MONITOR ASSIGNED UNITS' OPERATIONAL PROCEDURES.	F		
FSO 48 MONITOR ASSIGNED UNITS' MATERIAL READINESS.	F		
FSO 51 REPAIR OWN UNIT'S FSO-RELATED EQUIPMENT. NOTE: Organizational level maintenance only.	F	F	F
FSO 55 MAINTAIN READINESS BY PROVIDING FOR TRAINING OF OWN UNIT'S PERSONNEL.	F	F	F
FSO 63 CONDUCT EOD FUNCTIONAL TRAINING FOR OWN UNIT IN ALL ASSIGNED MISSION RESPONSE AREAS.	F	F	F
INTELLIGENCE (INT)			
INT 1 SUPPORT/CONDUCT INTELLIGENCE COLLECTION. NOTE: Excludes all human intelligence (HUMINT) collection or capture activities.			
<p>INT 1.3 Support/conduct IMINT information collection at short and long range utilizing organic/non-organic, or assigned imagery sensors and on-board imagery processing systems.</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p> <p>CEXC, FMA (L) - Advise on explosive ordnance related requirements. Collection limited to photography/radiography.</p>	L	L	L

TECHSUPP DET AND PLATOONS		TECH SUPP DET	CEXC	FMA
INT 1.8	<p>Collect or capture selected material or personnel for intelligence exploitation.</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p> <p>CEXC, FMA (L) - Explosive ordnance- and explosive hazard-related technical exploitation operations only.</p>	L	L	L
INT 1.13	<p>Collect ordnance design intelligence information through the exploitation of foreign and unknown ordnance items.</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p>	L	F	F
INT 1.14	<p>Conduct intelligence exploitation of unknown or selected ordnance collected by EOD.</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p>	L	F	F
INT 2	<p>PROVIDE INTELLIGENCE</p> <p>NOTE: Excludes all HUMINT collection or capture activities.</p>			
INT 2.2	<p>Evaluate and disseminate intelligence information.</p>	F	F	F

TECHSUPP DET AND PLATOONS		TECH SUPP DET	CEXC	FMA
INT 2.4	Establish and maintain access to service and national intelligence sources to include national theater, and other tactical intelligence automated data sources up to the top secret/sensitive compartmented information level for operation intelligence support.	F	F	F
INT 2.6	Produce intelligence information reports from all processed images as required by the fleet intelligence collection manual for further dissemination for fleet and national agencies. Disseminate reports, hard and soft copy, and accompanying images.	F	F	F
INT 2.13	Conduct all-source intelligence analysis.	F	F	F
INT 2.14	Provide operational intelligence briefings to support joint task group/force operations.	F	F	F

TECHSUPP DET AND PLATOONS		TECH SUPP DET	CEXC	FMA
INT 2.18	<p>Provide real time, tactically significant intelligence information and analysis from intelligence and information operations watch stations to include one or more of the following:</p> <p>(a) Signals intelligence, comprised of electronic intelligence, communications intelligence, and foreign instrumentation signals intelligence.</p> <p>(b) Deleted. Repeat of INT 2.18a.</p> <p>(c) IMINT.</p> <p>(d) HUMINT.</p> <p>(e) Relocated to INT 2.18(a).</p> <p>(f) Measurement and signature Intelligence.</p> <p>(g) Open source intelligence.</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p> <p>CEXC, FMA (L) - Explosive ordnance and explosive hazard related technical exploitation operations only. Excludes HUMINT collection beyond FORMICA reporting.</p>	L	L	L
INT 2.21	<p>Maintain analyst-to-analyst exchange with theater intelligence centers, units in company, and national agencies for the rapid exchange of real time intelligence information.</p>	F	F	F

TECHSUPP DET AND PLATOONS		TECH SUPP DET	CEXC	FMA
INT 2.22	Produce intelligence spot reports for electronic transmissions.	F	F	F
INT 2.25	Disseminate integrated all-source information to all levels of command.	F	F	F
INT 2.27	Provide a summary and situations reports of enemy situations, capabilities, possible courses of action, and reconnaissance status.	F	F	F
INT 2.28	Provide intelligence guidance and supplement operational tasks for planning intelligence collection.	F	F	F
INT 2.35	Advise commander of all intelligence related issues.	F	F	F
INT 7 SUPPORT/CONDUCT AIRBORNE RECONNAISSANCE.				
INT 7.9	Receive, exploit, and annotate reconnaissance information and imagery from manned and unmanned aerial platforms. Report and disseminate information gathered to tactical, theater, and national centers.	F	F	F
INT 10 OPERATE A CONTINGENCY PLANNING CELL TO SUPPORT FLEET COMMANDERS.				
INT 10.1	Provide contingency operation support briefings to deploying/deployed naval forces.	F	F	F

TECHSUPP DET AND PLATOONS		TECH SUPP DET	CEXC	FMA
INT 24 PROVIDE INTELLIGENCE SUPPORT TO FORCE PROTECTION.		L	L	L
TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.				
CEXC, FMA (L) - Explosive ordnance and explosive hazard related technical exploitation operations only. Excludes HUMINT collection beyond FORMICA reporting.				
INT 26 CONDUCT INTELLIGENCE OPERATIONS.				
NOTE: Excludes all HUMINT collection or capture activities.				
INT 26.1 Liaise between intelligence department and operations department for exercises and real-world contingency operations.		F	F	F
INT 26.2 Evaluate and disseminate intelligence information.		F	L	L
CEXC, FMA (L) - Explosive ordnance and explosive hazard related technical exploitation operations only. Excludes HUMINT collection beyond FORMICA reporting.				
INT 26.10 Integrate operational intelligence.		F	F	F
INT 26.11 Develop or identify enemy operational intentions, target information, and vulnerabilities.		F	F	

TECHSUPP DET AND PLATOONS	TECH SUPP DET	CEXC	FMA
INT 26.14 Provide contingency operation support briefing to deploying and deployed naval forces.	F	F	F
INT 26.18 Liaise with naval component commanders and numbered fleet commands regarding intelligence operations in support of operational plans and contingency operations.	F	F	F
INT 31 PROVIDE INTELLIGENCE INFORMATION SYSTEMS SUPPORT.			
INT 31.1 Manage the intelligence information systems architecture configuration; facilitate the integration of new intelligence information systems hardware and or software into the architecture.	F		
IRREGULAR WARFARE (IW)			
IW 1 COUNTERINSURGENCY. TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support. CEXC (L) - Explosive ordnance-related technical exploitation operations only.	L	L	

TECHSUPP DET AND PLATOONS		TECH SUPP DET	CEXC	FMA
IW 3	COUNTERTERRORISM (CT) . TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support. CEXC (L) - Explosive ordnance-related technical exploitation operations only.	L	L	
IW 4	FOREIGN INTERNAL DEFENSE (FID) . TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support. CEXC (L) - Explosive ordnance-related technical exploitation operations only.	L	L	
IW 5	STABILIZATION, SECURITY, TRANSITION, AND RECONSTRUCTION OPERATIONS. TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support. CEXC (L) - Explosive ordnance-related technical exploitation operations only.	L	L	
MINE WARFARE (MIW)				
MIW 3	CONDUCT MINE NEUTRALIZATION/DESTRUCTION.			
	MIW 3.5 Conduct initial technical evaluation of recovered mines. TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.	L	F	F
MOBILITY (MOB)				

TECHSUPP DET AND PLATOONS		TECH SUPP DET	CEXC	FMA
MOB 3 PREVENT AND CONTROL DAMAGE.				
MOB 3.3	Maintain security against unfriendly acts.	F	F	F
MOB 11 MAINTAIN MOUNT-OUT CAPABILITIES.				
MOB 11.1	Deploy with organic allowance within designated time period.	F	F	F
MOB 11.2	Mount-out selected elements/detachments.	F	F	F
MOB 11.3	Maintain capability for rapid airlift of unit/detachment as directed.	F	F	F
MOB 11.5	Maintain capabilities for rapid ground conveyance of unit/detachment.	F	F	F
MOB 14 CONDUCT OPERATIONS ASHORE.				
MOB 14.1	Operate in climatic extremes ranging from severe cold weather to hot-humid (tropical) to hot-dry (desert) and coastal/ocean environments.	F	F	F
MOB 14.2	Operate in rear of combat zone in afloat pre-positioning force or Marine expeditionary brigade operation.	F	F	F
MOB 14.5	Conduct peacetime activation, mount-out and movement exercises of selected personnel and equipment to ensure capability of contingencies involving naval forces short of a general war.	F	F	F
MOB 14.6	Conduct limited local security defensive combat operations.	F	F	F
MOB 14.7	Provide qualified personnel to conduct site survey.	F	F	F

TECHSUPP DET AND PLATOONS	TECH SUPP DET	CEXC	FMA
MOB 15 CONDUCT PARACHUTE OPERATIONS.			
<p>MOB 15.1 Conduct tactical static line parachute delivery of personnel and equipment.</p> <p>TECHSUPP DET (L) - Plan, direct platoons in TECHSUPP DET support to maintain qualifications.</p> <p>CEXC, FMA (L) - Training/maintain qualifications only.</p>	L	L	L
<p>MOB 15.2 Conduct tactical free fall parachute delivery of personnel and equipment.</p> <p>TECHSUPP DET (L) - Plan, direct platoons in TECHSUPP DET support to maintain qualifications.</p> <p>CEXC, FMA (L) - Training/maintain qualifications only.</p>	L	L	L
<p>MOB 16 CONDUCT TACTICAL DELIVERY AND EXTRACTION OF PERSONNEL AND EQUIPMENT BY UNCONVENTIONAL INSERTION METHODS (E.G., SPECIAL PATROL INSERTION/EXTRACTION, FASTROPE, RAPPEL, COMBAT RUBBER RAIDING CRAFT).</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p> <p>CEXC, FMA (L) - When embedded with supported unit, using their equipment and helicopter rope suspension techniques and cast masters.</p>	L	L/A	L/A
MISSIONS OF STATE (MOS)			

TECHSUPP DET AND PLATOONS		TECH SUPP DET	CEXC	FMA
MOS 1	PERFORM NAVAL DIPLOMATIC PRESENCE OPERATIONS.			
MOS 1.8	Participate in military exercises with allied nations.	F	F	F
MOS 1.9	Participate in military exercise with non-allied nations.	F	F	F
MOS 3	PERFORM PEACEKEEPING.			
MOS 3.3	Provide direct participation in a joint/allied peacekeeping force within a foreign country/region. TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support. CEXC, FMA (L) - Explosive ordnance-related technical exploitation operations only.	L	L	L
MOS 5	PROVIDE FID ASSISTANCE.			
MOS 5.2	Conduct intelligence activities that support FID programs. TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support. CEXC (L) - Explosive ordnance-related technical exploitation operations only.	L	L	

TECHSUPP DET AND PLATOONS		TECH SUPP DET	CEXC	FMA
MOS 6 CONDUCT CT.				
MOS 6.2	<p>Recover sensitive material from terrorist organizations.</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p> <p>CEXC (L) - Explosive ordnance-related technical exploitation operations only.</p>	L	L	
MOS 6.4	<p>Conduct direct action against terrorist infrastructure, including CCC points, training facilities, and staging areas.</p> <p>TECHSUPP DET (L) - Organize, train, and equip platoons for TECHSUPP DET support.</p> <p>CEXC (L) - Explosive ordnance-related technical exploitation operations only.</p>	L	L	
MOS 8 PROVIDE ANTITERRORISM ASSISTANCE.				
MOS 8.2	<p>Provide training and advice on how to reduce vulnerability to terrorism and other threats, particularly in the maritime environment.</p>	F	F	F
MOS 8.3	<p>Assimilate and disseminate intelligence on terrorist activities directed at HN and U.S. Navy installations, ships and personnel.</p>	F	F	
NONCOMBAT OPERATIONS (NCO)				
NCO 2 PROVIDE ADMINISTRATIVE AND SUPPLY SUPPORT FOR OWN UNIT.				

TECHSUPP DET AND PLATOONS		TECH SUPP DET	CEXC	FMA
NCO 2.1	Provide supply support services.	F	F	F
NCO 2.2	Provide clerical services.	F	F	F
NCO 2.7	Provide inventory and custodial services.	F	F	F
NCO 3 PROVIDE UPKEEP AND MAINTENANCE OF OWN UNIT.				
NCO 3.1	Provide organizational level preventive maintenance.	F	F	F
NCO 3.2	Provide organizational level corrective maintenance.	F	F	F
NCO 3.3	Provide small arms storage area.	F	F	F
NCO 3.5	Provide for proper storage, handling, use, and transfer of hazardous materials.	F	F	F

DESCRIPTION OF NAVAL SURFACE WARFARE CENTER INDIAN
HEAD EXPLOSIVE ORDNANCE DISPOSAL TECHNOLOGY DIVISION
TECHNICAL SUPPORT DETACHMENT PLATOONS

1. There are two basic types of NAVSURFWARCENIHEODTECHDIV TECHSUPP DET platoons: CEXC and FMA. Each platoon maintains tools, publications, and equipment tailored to conduct its assigned missions. Organizationally, NAVSURFWARCENIHEODTECHDIV TECHSUPP DET and its platoons are under the administrative control of NAVSURFWARCENIHEODTECHDIV. When deployed in support of a CCDR, operational control will be assumed by that CCDR but may be delegated to a subordinate JTF or component command. Tactical control of the platoons may be further delegated within that task force consistent with the operational commander's intent and may be delegated to the JCMEC commander when a JCMEC is established or other designated exploitation activity. Similarly, the operational commander may assign other units or individuals to a CEXC or FMA platoon and assign tactical control authority to the detachment officer in charge.

2. NAVSURFWARCENIHEODTECHDIV TECHSUPP DET platoons are tactical units that support tactical, operational, and strategic (theater and national) commanders. They provide a flexible capability to conduct technical exploitation on captured and recovered explosive ordnance and other explosive hazards. They provide commanders at all levels a capability to conduct weapons and TECHINT operations specific to their requirements and aligned with their assigned resources and organization. NAVSURFWARCENIHEODTECHDIV TECHSUPP DET platoons are normally tasked to conduct TECHINT operations which target previously unknown improvised or conventional explosive items, items that have been modified, and items for which the U.S. or allied forces require countermeasures development. Specific differences are outlined below.

a. CEXC platoons are organized, trained, and equipped to conduct technical exploitation and weapons TECHINT operations against captured and recovered explosive ordnance and other explosive hazards. The platoons normally operate in high threat areas where use of explosive ordnance is prevalent and tactical protection capabilities are required. Explosive ordnance exploitation and TECHINT produced by CEXC support decision making at all levels of warfare, particularly at the tactical level for rapidly adjusting blue force TTPs, and effectively

employing countermeasures against a continually changing threat. Additionally, exploiting recovered IEDs contributes to developing force protection TTP, guiding counter-IED research, development, and acquisition investment, targeting insurgent networks, and supporting criminal prosecution. Primarily, CEXC conducts level 1 and level 2 exploitation, as defined by Defense Intelligence Agency/Joint Improved Explosive Device Defeat Organization Weapons Technical Intelligence Handbook. Secondly, CEXC supports the service research and development and acquisition communities as they develop the technologies to counter or mitigate explosive ordnance threats.

b. The FMA platoon conducts explosive ordnance exploitation, weapons TECHINT, and TECHINT operations against conventional military munitions worldwide. During peacetime, FMA operations are focused on collecting identified foreign munitions for which safety, arming, and firing conditions are unknown and returning them to the United States for strategic exploitation by the TECHINT community and service science and technology labs (to include EOD). That collection task may require the collection, packaging, certification, and shipment of hazardous explosive items by the FMA platoon. For cases of unknown or poorly documented foreign ordnance in which safety, arming, and firing functions are either not known or unconfirmed, the FMA platoon must be augmented with qualified civilian ordnance exploitation technicians. NAVSURFWARCENIHEODTECHDIV's FMA capability is scalable in design providing the optimum number of FMA personnel, exploitation technicians, and ordnance technologists necessary to accomplish the assigned task. While the FMA platoon is organized within NAVSURFWARCENIHEODTECHDIV TECHSUPP DET, exploitation technicians and ordnance technologists are temporarily reassigned from their permanently assigned NAVSURFWARCENIHEODTECHDIV duties as necessary to accomplish assigned tasks.