

APPENDIX A

NAVY-MARINE CORPS CRISIS RESPONSE AND COMBAT ACTIONS

Dates	Location/Operation/Mission	U.S. Naval Forces
Jan 1991	Somalia Operation Eastern Exit Non-combatant evacuation	USS Guam (LPH 9) Amphibious Ready Group USS Trenton (LPD 14) Amphibious Ready Group Marine Corps Force Recon, NSW/SEAL forces*
Nov 1991 - May 1993	Haiti/Guantanamo Bay Operation Able Manner/Safe Harbor Humanitarian Assistance to Haitian refugees	USS Tortuga (LSD 46) USMC 2nd Force Service Support Group Navy Seabees
Jan 1992 - Mar 2003	Iraq/Arabian Gulf Operation Northern Watch Operation Southern Watch Maritime Intercept Operations Continuing enforcement of no-fly zone in response to Iraqi provocations and support for UN sanctions	USS Carl Vinson (CVN 70) Battle Group USS Belleau Wood (LHA 3) Amphibious Ready Group USS Enterprise (CVN 65) Battle Group USS Roosevelt (CVN 71) Battle Group USS Constellation (CV 64) Battle Group USS Carl Vinson (CVN 70) Battle Group USS Kitty Hawk (CV 63) Battle Group USS John F. Kennedy (CV 67) Battle Group USS Abraham Lincoln (CVN 72) Battle Group USS Shreveport (LPD 12) 31st MEU (SOC) Nuclear attack submarines Coast Guard law enforcement detachments Maritime patrol aircraft
Aug 1992 - Feb 1993	Kenya/Somalia Operation Provide Relief Humanitarian Assistance	11th Marine Expeditionary Unit (SOC)* USS Tarawa (LHA 1)
Dec 1992 - May 1993	Somalia Operation Restore Hope Humanitarian support	USS Ranger (CV 61) Battle Group USS Tripoli (LPH 10) Amphibious Ready Group 15th Marine Expeditionary Unit (SOC)* Military Sealift Command ships, Seabees*
July 1993 - Dec 2004	Adriatic Sea/Balkans Operation Deny Flight Operation Sharp Guard Operation Provide Promise Operation Joint Guard Operation Deliberate Guard No-fly zone enforcement and Maritime Intercept Operations	Carrier Battle Groups/Surface Action Groups Amphibious Ready Groups Marine Expeditionary Units (SOC) Marine aircraft detachments (Aviano) Maritime patrol aircraft (Sigonella) Nuclear attack submarines Coast Guard law enforcement detachments
Jan 1993 - Mar 1994	Somalia Operation Sustain Hope Humanitarian support	Carrier Battle Groups Amphibious Ready Groups I MEF* elements Military Sealift Command ships
June 1993	Iraq/Red Sea TLAM missile strikes	USS Peterson (DD 969) USS Chancellorsville (CG 62) USS Theodore Roosevelt (CVN 71) Battle Group

Dates	Location/Operation/Mission	U.S. Naval Forces
Oct 1993	Somalia Humanitarian support	USS America (CV 66) Battle Group USS Guadalcanal (LPH 7) Amphibious Ready Group
Nov 1993 - Aug 1994	Haiti Operation Support Democracy UN blockade operations	Surface action groups/Amphibious Ready Groups NSW/SEAL forces Maritime patrol aircraft Coast Guard cutters, patrol boats
Apr - Aug 1994	Rwanda/Mombasa-relief effort/ Operation Distant Runner Operation Support Hope Non-combatant evacuation	USS Peleliu (LHA 5) Amphibious Ready Group 11th Marine Expeditionary Unit (SOC) USS Tripoli (LPH 10) Amphibious Ready Group 15th Marine Expeditionary Unit (SOC)
Apr 1994 - Ongoing	Caribbean, Eastern and South Pacific Support for JIATF East and West and JTF-6 Drug Interdiction	USS Rentz (FFG 46) USS Stump (DD 978) USS Crommelin (FFG 37) USS Estocin (FFG 15) USS McCampbell (DDG 85) USS Hayler (DD 997) USS John L. Hall (FFG 32) USS McInerney (FFG 8) USS McCluskey (FFG 41) USS Stephen W. Groves (FFG 29) USS Samuel B. Roberts (FFG 58) USS George Philip (FFG 12) USS Doyle (FFG 39) USS Gettysburg (CG 64) USS Underwood (FFG 36) USS DeWert (FFG 45) USS Curts (FFG 38) USS Thach (FFG 43) USS Robert G. Bradley (FFG 49) USS Rodney M. Davis (FFG 60) USS Momsen (DDG 42) USS Halsey (DDG 97)
Sep 1994	Haiti intervention Operation Restore Democracy	USS Dwight D. Eisenhower (CVN 69) USS America (CV 66) USS Wasp (LHD 1) Amphibious Ready Group Military Sealift Command ships Seabees*
Oct 1994	Iraq/Arabian Gulf/Red Sea Operation Vigilant Warrior Deterrence/support to Kuwait	USS George Washington (CVN 73) Battle Group USS Tripoli (LPH 10) Amphibious Ready Group 15th Marine Expeditionary Unit (SOC) Military Sealift Command ships
Oct 1994 - Mar 1995	Haiti Operation Uphold Democracy Nation-building	Military Sealift Command ships Patrol craft Seabees*
Feb - Mar 1995	Somalia Operation United Shield Withdrawal of UN Forces	USS Belleau Wood (LHA 3) Amphibious Ready Group USS Essex (LHD 2) Amphibious Ready Group I MEF elements

Dates	Location/Operation/Mission	U.S. Naval Forces
June 1995	Adriatic Sea/Bosnia Rescue of “Basher 52” Captain Scott O’Grady, USAF	USS Theodore Roosevelt (CVN 71) Battle Group USS Kearsarge (LHD 3) Amphibious Ready Group 24th Marine Expeditionary Unit (SOC) TRAP* Shore-based Navy/Marine Corps aircraft (Aviano)
Aug - Sep 1995	Adriatic Sea-Bosnia strikes Operation Deliberate Force	USS Theodore Roosevelt (CVN 71) Battle Group USS America (CV 66) Battle Group USS Kearsarge (LHD 3) Amphibious Ready Group Shore-based Navy/Marine Corps aircraft (Aviano)
Aug 1995	Iraq/Arabian Gulf Operation Vigilant Sentinel Deterrence/support to Kuwait	USS Abraham Lincoln (CVN 72) Battle Group USS New Orleans (LPH 11) Amphibious Ready Group I MEF elements
Nov 1995 - Dec 1996	Adriatic/Balkans Operation Joint Endeavor Dayton peace accord enforcement	Carrier Battle Groups/Amphibious Ready Groups Military Sealift Command ships Nuclear attack submarines Shore-based Navy/Marine Corps aircraft (Aviano)
Mar 1996	China/Taiwan-Freedom of Navigation, Regional Stability	USS Independence (CV 62) Battle Group USS Nimitz (CVN 68) Battle Group
Apr - Aug 1996	Liberia/ Central African Republic Non-combatant evacuation	USS Guam (LPH 9) ARG 22nd MEU (SOC) USS Ponce (LPD 15) Special Purpose Marine Air Ground Task Force
Sep 1996	Iraq Operation Desert Strike Suppression of Air Defenses	USS Carl Vinson (CVN 70) Battle Group Surface warships Nuclear attack submarines
Mar - June 1997	Adriatic/Adriatic Operation Silver Wake Non-combatant evacuation Embassy security	USS Nassau (LHA 4) Amphibious Ready Group Surface warships, and other amphibious ships 26th MEU (SOC) and other FMF LANT elements
Apr - May 1997	Iran/Iraq/Arabian Gulf Deterrence/support of UN disarmament inspections	Middle East Task Force USS Nimitz (CVN 68) Battle Group USS George Washington (CVN 73) Battle Group USS Independence (CV 62) Battle Group USS Peleliu (LHA 5) Amphibious Ready Group 13th MEU (SOC) USS Guam (LPH 9) 24th MEU (SOC) Coast Guard Cutters
Aug 1997	Guam Korean Air Lines Flt. 801 Disaster Recovery Operations	NMCB 133
Nov 1997	Doha, Qatar Operation Silent Assurance Enhance security for U.S. citizens and facilities during Middle East/ North Africa Conference	13th MEU (SOC)

Dates	Location/Operation/Mission	U.S. Naval Forces
Feb 1998	Iraq/Arabian Gulf Deterrence/support of UN disarmament inspections	USS George Washington (CVN 73) Battle Group USS Independence (CV 62) Battle Group USS Guam (LPH 9) Amphibious Ready Group
June 1998	Adriatic Sea/Albania/Macedonia Exercise Determined Falcon NATO demonstration exercise to support Kosovo cease fire	USS Wasp (LHD 1) Amphibious Ready Group 26th MEU (SOC) aviation elements
Aug 1998	Nairobi, Kenya and Dar Es Salaam, Tanzania, response to terrorist bombings of U.S. embassies	Marine Corps Fleet Anti-terrorist Security Team (FAST) platoons Navy Seabees
Aug 1998	Khartoum, Sudan/Red Sea and Afghanistan/Indian Ocean Anti-terrorist strikes	Unspecified U.S. naval vessels
Nov 1998	Honduras/Central America Joint Task Forces Bravo and Aguila Disaster relief following Hurricane Mitch	I MEF assets Seabees*
Dec 16 - 22, 1998	Iraq Operation Desert Fox Strikes against Iraqi sites suspected of WMD production	USS Enterprise (CVN 65) Battle Group USS Carl Vinson (CVN 70) Battle Group USS Belleau Wood (LHA 3) 31st MEF USS Ardent (MCM 12) USS Dextrous (MCM 13)
Mar - June 1999	Kosovo/Former Republic of Yugoslavia Operation Allied Force Ensure Yugoslav withdrawal from Kosovo, safe return of displaced people	USS Enterprise (CVN 65) Battle Group USS Theodore Roosevelt (CVN 71) Battle Group USS Kearsarge (LHD 3) Amphibious Ready Group 26th MEU
Apr - Aug 1999	Albania Operation Shining Hope Humanitarian relief to refugees from Former Republic of Yugoslavia	USS Inchon (MCS 12) Task Group Navy Seabees
June 1999 - Ongoing	Kosovo/Federal Republic of Yugoslavia Operation Joint Guardian Peace-keeping mission to establish and maintain a secure environment in Kosovo, ensure demilitarization treaty compliance	USS Kearsarge (LHD 3) Amphibious Ready Group 26th MEU 24th MEU VP-8
Aug 1999	Turkey/Sea of Marmara Operation Avid Response Provide humanitarian relief to earthquake victims	USS Kearsarge (LHD 3) Amphibious Ready Group

Dates	Location/Operation/Mission	U.S. Naval Forces
Sep - Nov 1999	East Timor/Philippine Sea Operation Stabilize Peacekeeping mission/provided communication and logistical support	USS Mobile Bay (CG 53) USNS Kilauea (T-AE 26) USS Belleau Wood (LHA 3) USS Peleliu (LHA 5) 11th MEU 31st MEU
Sep 1999	Atlantic Coast Assistance to victims of Hurricane Floyd	USS John F. Kennedy (CV 67)
Oct 1999	Atlantic Coast Search and Recovery Mission for Egypt Air Flight 990	USS Grapple (ARS 53) USS Austin (LPD 4) USS Oriole (MHC 55) USNS Mohawk (T-ATF 170) MH-14 Det 2
Jan - Mar 2000	Venezuela Search and rescue and humanitarian assistance after intense storms	II MEF detachment
Feb 2000	California Coast Search and Recovery Mission for Alaska Air Flight 261	USS Fife (DD 991) USS Jarrett (FFG 33) USS Cleveland (LPD 7) M/V Kellie Chouest MSC units Maritime patrol aircraft EODGRU One UCT-2 MDSU SDGO
Feb 2000 - May 2002	East Timor Support of US Support Group East Timor (USGET) and UN Transition Administration - East Timor (UNTAET) Humanitarian Assistance	Medical Support Teams Amphibious Ready Groups Marine Expeditionary Units Helicopter Support Squadron 5 Detachment 1
July 2000	Wildfires in U.S. West Assistance to firefighters	3d Battalion, 11th Marines, I MEF
Aug 2000	Bahrain Gulf Air Airbus 320 Crash Search and Recovery Mission	USNS Catawba (T-ATF 168) USS Oldendorf (DD 972) USS George Washington (CVN 73) HCSS 2, Det 2
Oct 2000	Yemen Operation Determined Response Support of USS Cole damaged in terrorist attack	USS Tarawa (LHA 1) USS Donald Cook (DDG 75) USS Hawes (FFG 53) USS Duluth (LPD 6) USS Anchorage (LSD 36) USNS Catawba (T-ATF 168) 13th MEU (SOC) Platoons from 1st and 2nd FASTs*

Dates	Location/Operation/Mission	U.S. Naval Forces
Feb 2001	India Disaster relief to earthquake victims	USS Cowpens (CG 63)
Aug 2001	Wildfires in U.S. West Assistance to firefighters	II MEF personnel
Aug - Nov 2001	Hawaii Recovery of Japanese fishing/ training vessel Ehime Maru	Mobile Diving and Salvage Unit 1 Remotely Operated Vehicles
Sep 2001 - Ongoing	Operation Noble Eagle Response to terrorist attacks on World Trade Center and Pentagon Homeland Defense	USNS Comfort (T-AH 20) USNS Denebola (T-AKR 289) USS John F. Kennedy (CV 67) CVBG USS George Washington (CVN 73) CVBG USCG Units USS John C. Stennis (CVN 74) CVBG 6 Cyclone-class PCs Aegis cruisers and destroyers
Oct 2001 - Ongoing	Afghanistan and other counterterrorism operation sites around the globe Operation Enduring Freedom Strike and combat operations against terrorist forces Coastal patrol and maritime homeland security	USS Enterprise (CVN 65) Battle Group USS Carl Vinson (CVN 70) Battle Group USS Theodore Roosevelt (CVN 71) Battle Group USS Kitty Hawk (CV 66) Battle Group USS John C. Stennis (CVN 74) Battle Group USS John F. Kennedy (CV 67) Battle Group USS Peleliu (LHA 5) ARG USS Bataan (LHD 5) ARG USS Bonhomme Richard (LHD 6) ARG USS Constellation (CV 64) Battle Group USS Abraham Lincoln (CVN 72) Battle Group USS Harry S. Truman (CVN 75) Battle Group USS Nimitz (CVN 68) USS Mount Whitney (LCC 20) USS George Washington (CVN 78) Battle Group USS Dwight D. Eisenhower (CVN 69) Carrier Strike Group USS Nassau (LHA 4) ARG USS Essex (LHD 2) ARG USS O'Kane (DDG 77) USS Chafee (DDG 90) USS Mount Whitney (LCC 20) USS Theodore Roosevelt (CVN 71) Carrier Strike Group USS Chosin (CG 65) USS Ingraham (FFG 61) USS Boxer (LHD 4) Expeditionary Strike Group 15th Marine Expeditionary Unit USS Oak Hill (LSD 51) USS Roosevelt (DDG 80) USS Vicksburg (CG 69) USS Trenton (LPD 14) USS Hue City (CG 66) USS James E. Williams (DDG 95) USS Saipan (LHA 2) USS Taylor (FFG 50) USS Ashland (LSD 48) USS Nassau (LHA 4) Expeditionary Strike Group

Dates	Location/Operation/Mission	U.S. Naval Forces
		22nd Marine Expeditionary Unit (MEU) USS Ronald Reagan (CVN 76) Carrier Strike Group USS Gonzalez (DDG 66) USS Peleliu (LHA 5) Expeditionary Strike Group 11th Marine Expeditionary Unit USS Iwo Jima (LHD 7) Expeditionary Strike Group 24th Marine Expeditionary Unit (MEU) USS Wasp (LHD 1) USS Ardent (MCM 12) USS Dextrous (MCM 13) USS Cardinal (MHC 60) USS Chinook (PC 9) USS Typhoon (PC 5) USS Whirlwind (PC 11) USS Raven (MHC 61) USS Sirocco (PC 6) USS Firebolt (PC 10)
Oct 2001 - Ongoing	Mediterranean Operation Active Endeavour NATO response to 9/11 Monitoring Shipping / Intelligence Exchange	USS Elrod (FFG 55) USS Hawes (FFG 53) USS Underwood (FFG 36) USS Mahan (DDG 72) USS Doyle (FFG 39) USS Dewert (FFG 45) USS Boone (FFG 28) USS Arleigh Burke (DDG 51) USS Simpson (FFG 56) Elements of U.S. 6th Fleet USS Ross (DDG 71) USS Monterey (CG 61) USS Carr (FFG 52) USS Porter (DDG 78)
Jan - Apr 2002	Strait of Malacca Ship protection	USS Ford (FFG 54) USS Cowpens (CG 63)
Feb - May 2002	El Salvador	NMCB-7
Feb - July 2002	Philippines Joint Task Force 510 Training and support in pursuit of terrorists. Transitioned to Joint Special Ops Task Force - Philippines Conducts humanitarian/ civic action programs	USS Germantown (LSD 42) III MEF Naval Construction Task Group
Mar 2002	Eastern Afghanistan Operation Anaconda Ground operation against Al Qaida, Taliban strongholds	Navy SEALs Marine Helicopters
June 2002	Rescue of merchant ship crew off coast of Oman	USS Vicksburg (CG 69)
Dec 2002	Assistance to Guam following Super Typhoon Pongsona	Naval Military Construction Battalion 74 USS Frank Cable (AS 40)

Dates	Location/Operation/Mission	U.S. Naval Forces
Dec 2002 - Ongoing	Horn of Africa/Djibouti Joint Task Force Horn of Africa CTFs 150, 152, 158 Detect, disrupt, defeat transnational terrorist groups Maritime Security Operations Horn of Africa to Arabian Sea	USS Mount Whitney (LCC 20) 24th MEU (SOC) USS Iwo Jima (LHD 7) ARG USS Peleliu (LHA 5) ESG USS Belleau Wood (LHA 3) ARG USS Nassau (LHA 4) ARG USS Boxer (LHD 4) ESG USS Germantown (LSD 42) NMCB 7 USS Cape St. George (CG-71) USS Austin (LPD 4) USS Ogden (LPD 5) USS Carter Hall (LSD 50) USS Oak Hill (LSD 51) USS Winston Churchill (DDG 81) USS Norfolk (SSN 714) USS Mason (DDG 87) USS Laboon (DDG 58) USS Gonzalez (DDG 66) USS Oscar Austin (DDG 79) USS Donald Cook (DDG 75) USS James E. Williams (DDG 95) USS San Jacinto (CG 56) USS Anzio (CG 68) USS Port Royal (CG 73) USS Ingraham (FFG 61) USS Reuben James (FFG 57) 22nd MEU (SOC) USS Raven (MHC 61) USS Typhoon (PC 5) USCG Cutter Wrangell (WPB 1332)
Feb - Mar 2003	Texas Shuttle Columbia Disaster Recovery	Navy Mobile Diving and Salvage Team 2 Mobile Diving and Salvage Unit 2, Det. 409
Mar 2003 - Ongoing	Persian Gulf, Mediterranean Sea Operation Iraqi Freedom	USS Enterprise (CVN 65) Carrier Strike Group USS Theodore Roosevelt (CVN 71) Carrier Strike Group USS Harry S. Truman (CVN 75) Carrier Strike Group USS George Washington (CVN 73) Carrier Strike Group USS Nimitz (CVN 68) Carrier Strike Group USS John F. Kennedy (CV 67) Carrier Strike Group USS Constellation (CV 64) Carrier Strike Group USS Kitty Hawk (CV 63) Carrier Strike Group USS Abraham Lincoln (CVN 72) Carrier Strike Group USS Dwight D. Eisenhower (CVN 69) Carrier Strike Group USS Ronald Reagan (CVN 76) Carrier Strike Group USS Tarawa (LHA 1) Expeditionary Strike Group USS Wasp (LHD 1) Expeditionary Strike Group USS Essex (LHD 2) Expeditionary Strike Group USS Iwo Jima (LHD 7) Expeditionary Strike Group USS Belleau Wood (LHA 3) Expeditionary Strike Group USS Nassau (LHA 4) Expeditionary Strike Group USS Bataan (LHD 5) USS Bonhomme Richard (LHD 6) USS Boxer (LHD 4) Expeditionary Strike Group USS Kearsarge (LHD 3) USS Saipan (LHA 2)

USS Cleveland (LPD 7)
 USS Carter Hall (LSD 50)
 USS Anchorage (LSD 36)
 USS Ashland (LSD 48)
 USS Comstock (LSD 45)
 USS Pearl Harbor (LSD 52)
 USS Rushmore (LSD 47)
 USS Tortuga (LSD 46)
 USS Gunston Hall (LSD 44)
 USS Higgins (DDG 76) (w/Task Force 150)
 USS Fletcher (DD 992) (w/ Task Force 150)
 USS Rodney Davis (FFG 60) (w/Task Force 150)
 HSVX-1 Joint Venture
 USNS Comfort (T-AH 20)
 Mine Sweeper Ships
 PC-class ships
 Nuclear Attack Submarines
 EA-6B Expeditionary Aircraft Squadrons
 P-3C Maritime Patrol Aircraft Squadrons
 EP-3 Surveillance Aircraft Squadrons
 Navy Unique Fleet Essential Airlift aircraft
 Cargo Handling Battalions
 Naval Coastal Warfare (NCW) units
 Naval Mobile Construction Battalions (NMCB)
 Navy Special Warfare (NSW) units
 Navy Medical Forces
 1st Marine Expeditionary Force (MEF)
 2nd Marine Expeditionary Brigade (MEB)
 11th Marine Expeditionary Unit
 15th Marine Expeditionary Unit (MEU)
 22nd Marine Expeditionary Unit
 31st Marine Expeditionary Unit (MEU)
 USS Mount Whitney (LCC 20)
 USCG Cutters
 Fleet Hospital (FH) Dallas
 USS Boxer (LHD 4) Expeditionary Strike Group
 USS Ardent (MCM 12)
 USS Dextrous (MCM 13)
 USS Cardinal (MHC 60)
 USS Chinook (PC 9)
 USS Typhoon (PC 5)
 USS Whirlwind (PC 11)
 USS Raven (MHC 61)
 USS Sirocco (PC 6)
 USS Firebolt (PC 10)
 USS Oak Hill (LSD 51)
 USS Roosevelt (DDG 80)
 USS Vicksburg (CG 69)
 USS Trenton (LPD 14)
 USS Hue City (CG 66)
 USS James E. Williams (DDG 95)
 USS Taylor (FFG 50)
 13th Marine Expeditionary Unit (MEU)
 USS Gonzalez (DDG 66)
 USS Peleliu (LHA 5) Expeditionary Strike Group

Dates	Location/Operation/Mission	U.S. Naval Forces
July 2003	Liberia Security of American, Allied Citizens	Fleet Anti-Terrorism Security Team (FAST)
2004 - Ongoing	Gulf of Guinea Guard Security and Stability in East Africa	USS Emory S. Land (AS 39) USNS Apache (T-ATF 172)
Dec 2004	Humanitarian Assistance and Disaster Relief to Philippines	JTF-535
Dec 2004 - Mar 2005	Operation Unified Assistance Tsunami Response	USS Abraham Lincoln Carrier Strike Group USS Ft McHenry (LSD 43) USS Essex (LHD 2) USS Bonhomme Richard (LHD 6) Expeditionary Strike Group USS Hue City (CG 66) Combined Support Force 536 USNS Mercy (T-AH 19) USNS Tippecanoe (T-AO 199) 15th Marine Expeditionary Unit USMC 9th Engineer Support Battalion NMCB-7 Environmental/Preventive Medicine Unit 6 USCG personnel Joint POW/MIA forensic team
Aug - Oct 2005	U.S. Gulf Coast Hurricane Relief Effort	USS Harry S. Truman (CVN 75) USS Bataan (LHD 5) USS Iwo Jima (LHD 7) USS Shreveport (LPD 17) USS Tortuga (LSD 46) USS Whidbey Island (LSD 41) USS Grapple (ARS 53) USNS Comfort (T-AH 20) USNS Arctic (T-AOE 8) NMCB-40 2nd MEF HSC-28 22nd Seabee Readiness Group Beach Master Unit 2 Assault Craft Unit 2 MDSU-2 HSL-43
Oct 2005 - Mar 2006	Pakistan Earthquake Relief Effort	USS Tarawa (LHA 1) USS Pearl Harbor (LSD 52) USS Cleveland (LPD 7) USS Chosin (CG 65) CJTF-76 CTF-53 HSC-26 NMCB-3 NMCB-4 NMCB-74 HM-15 Fleet Logistics Support Sqn (VR) 56

Dates	Location/Operation/Mission	U.S. Naval Forces
Feb 2006	Humanitarian Assistance/ Disaster Relief Philippine Mudslides	USS Essex (LHD 2) USS Juneau (LPD 10) USS Harpers Ferry (LSD 49) USS Curtis Wilbur (DDG 54) 31st MEU Marine Medium Helicopter Sqn 262 Assault Craft Units 1 & 5
May – Aug 2006	Aid to Indonesian Earthquake	USNS Mercy (T-AH 19) 3rd MEF
Jul – Sep 2006	JTF Lebanon/Task Force 59 Operation Strengthen Hope Military Support to Citizens Departing Lebanon/ Humanitarian Aid	USS Iwo Jima (LHD 7) Expeditionary Strike Group 24th Marine Expeditionary Unit (MEUSOC) USS Whidbey Island (LSD 41) USS Nashville (LPHD 13) USS Bulkeley (DDG 84) USS Philippine Sea (CG 58) USS Cole (DDG 67) USS Albuquerque (SSN 706) Assault Craft Units 2 & 4 Helicopter Sea Combat Sqn (HSC) 26 USS Mount Whitney (LCC 20) USS Wasp (LHD 1) HSV Swift (HSV2) USNS Big Horn (T-AO 198) USS Barry (DDG 52) USS Trenton (LPD 14) USS Hue City (CG 66) USNS Kanawha (T-AO 196)
Jan 2006 – Ongoing	Extended Maritime Interdiction Operations	USS Pinckney (DDG 91) USS Chung-Hoon (DDG 93) USS Momsen (DDG 92) USS Halsey (DDG 97) USS Rentz (FFG 46)
Jan 2006 – Ongoing	Maritime Counter Terrorism Support to Operation Enduring Freedom – Philippines Support to Joint Special Operations Task Force – Philippines	CJTF 515 CTF 75 USNS GySgt Fred W. Stockham (T-AK 3017) HSV 2 Swift USS Rentz (FFG 46) USS Chung Hoon (DDG 93) USS Halsey (DDG 97) USS Pinckney (DDG 91) USS Momsen (DDG 92) USS Lassen (DDG 82) USS Juneau (LPD 10) HS-10 HSL-37 HSL-43 MSS-7
Feb – Mar 2006	Leyte Island Mudslide Relief Effort	CTF 76 USS Essex (LHD 2) USS Harpers Ferry (LSD 49) USS Curtis Wilbur (DDG 54) 31st Marine Expeditionary Unit

Dates	Location/Operation/Mission	U.S. Naval Forces
Feb – Aug 2006	PACOM Presence/RIMPAC	USS Abraham Lincoln (CVN 72) USS Mobile Bay (CG 53) USS Russell (DDG 59) USS Shoup (DDG 86) CCSG-9 CDS-9 HSL-47 EODMU-11 Det 1
Apr – May 2006	Partnership of the Americas	USS George Washington (CVN 73) CVW 17 USS Monterey (CG 61) USS Stout (DDG 55) USS Underwood (FFG 36)
May – Jul 2006	Limited Defense Operations Taepo Dong 2	COMSEVENTHFLT USS Curtis Wilbur (DDG 54) USS Fitzgerald (DDG 62) USS John S McCain (DDG 56) USS Russell (DDG 59)
May – Sep 2006	USNS Mercy Medical Civil Action Program	CTF 10 CTG 10.1 CTG 10.2 CTU 10.1.1 CTU 10.2.1 COMPHIBRON 7 USNS Mercy (T-AH 19) USNS Niagra Falls (T-AFS 3) Medical Treatment Facility MERCY HSC-25 NMCB-40 MSS-7 VR-51
Jul – Sep 2006	Joint Task Force Lebanon Operation Strengthen Hope	USS Iwo Jima (LHD 7) USS Wasp (LHD 1) USS Nashville (LPD 13) USS Trenton (LPD 14) USS Whidbey Island (LSD 41) USS Hue City (CG 66) USS Barry (DDG 52) USS Gonzalez (DDG 66) USS Mount Whitney (LCC/JCC 20) HSV Swift (HSV 2) 24 Marine Expeditionary Unit (MEU)

* CJTF-Combined Joint Task Force; CTF-Commander, Task Force; HSC-Helicopter Sea Combat Squadron; HM-Helicopter Mine Countermeasures Squadron; HSL-Helicopter Anti-Submarine Warfare Squadron (Light) SEAL-Sea Air Land Teams; MDSU- Mobile Diving and Salvage Unit; MEU-Marine Expeditionary Unit; MEF-Marine Expeditionary Force; SOC-Special Operations Capable; NSW-Naval Special Warfare; TRAP-Tactical Recovery of Aircraft and Personnel; Seabees-Naval Construction Battalions; FAST-Fleet Antiterrorism Support Team

APPENDIX B

GLOSSARY

AADC	Area Air Defense Commander
AARGM	Advanced Anti-Radiation Guided Missile
AAW	Anti-Air Warfare
ABNCP	Airborne Command Post
ACAT	Acquisition Category
ACAT IAM	Major automated information system acquisition category
ACCES	Advanced Cryptologic Carry-on Exploitation System
ACDS	Advanced Combat Direction System
ACS	Aerial Common Sensor
ACTD	Advanced Concept Technology Demonstration
AD	Air Defense
ADCAP	Advanced Capability
ADM	Acquisition Decision Memorandum
ADNS	Automated Digital Network System
ADP	Automated Data Processing
ADS	Advanced Deployable System
AE	Assault Echelons
AEA	Airborne Electronic Attack
AEHF	Advanced Extremely High Frequency
AEM/S	Advanced Enclosed Mast/Sensor
AoA	Analysis of Alternatives
AESA	Active Electronically Scanned Array
AFATDS	Advanced Field Artillery Tactical Data System
AFB	Airforce Base
AFG	Airfoil Group
AFFF	Aqueous Film Forming Foam
AFOE	Assault Follow-On Echelon
AFQT	Armed Forces Qualification Test
AG	Aerographer's Mate (enlisted classification)
AGF/LCC	Amphibious Command Ship
AGS	Advanced Gun System
AIEWS	Advanced Integrated Electronic Warfare System
AIP	Anti-Submarine Warfare Improvement Program
ALCS	Airborne Launch Control System
AHE	Advanced Hawkeye
ALFS	Airborne Low-Frequency Active Sonar
ALMDS	Airborne Laser Mine Detection System
AMCM	Airborne Mine Countermeasures
AMF	Airborne Maritime Fixed
AMNS	Airborne Mine Neutralization System
AMPIR	Airborne Polarmetric Microwave Imaging Radiometer
AMRAAM	Advanced Medium Range Air-to-Air Missile
ANDVT	Advanced Narrow-Band Digital Voice Terminal
AOA	Analysis of Alternatives, also, Amphibious Objective Area
AOE	Fast Combat Support Ship
AOR	Area of Responsibility

APB	Advanced Processor Build, or, Acquisition Program Baseline
APMIR	Airborne Polarmetric Microwave Imaging Radiometer
APS	Air Force Prepositioning Ships
APTS	Afloat Personal Telephone Service
ARCI	Acoustic Rapid COTS Insertion
ARG	Amphibious Ready Group
ARI	Active Reserve Integration
ARM	Anti-Radiation Missile
AS	Submarine Tender, or, Acquisition Strategy
ASDS	Advanced Seal Delivery System
ASCM	Anti-Ship Cruise Missile
ASUW	Anti-Surface Warfare
ASW	Anti-Submarine Warfare
ASWC	Anti-Submarine Warfare Commander
AT	Advanced Targeting
ATA	Automatic Target Acquisition
ATC	Air Traffic Control
ATD	Advanced Technology Demonstration, or, Aircrew Training Device
ATDLS	Advanced Tactical Data Link System
AT- FLIR	Advanced Targeting Forward-Looking Infrared
ATM	Asynchronous Transfer Mode
ATT	Anti-Torpedo Torpedo
ATWCS	Advanced Tomahawk Weapon Control
AWACS	Airborne Warning and Control System
AWS	Advanced Wideband System
BAH	Basic Allowance for Housing
BAMS	Broad Area Maritime Surveillance
BDI	Battle Damage Indication
BDII	Battle Damage Indication Imagery
BFCAPP	Battle Force Capability Assessment and Programming Process
BLII	Base-Level Information Infrastructure
BLOS	Basic Line of Sight
BMC4I	Battle Management/ Command, Control, Communications, Computers, and Intelligence
BMD	Ballistic Missile Defense
BMDS	Ballistic Missile Defense System
BMUP	Block Modification Upgrade Program
BPI	Business Process Improvement
BRAC	Base Realignment and Closure
C2(P)	Command and Control Processor
C2(R)	Command and Control Processor (Re-Host)
C3	Command, Control, and Communications
C3I	Command, Control, Communications, and Intelligence
C4I	Command, Control, Communications, Computers, and Intelligence
C4ISR	Command, Control, Communication, Computers, Intelligence, Surveillance, and Reconnaissance

C4N	Command, Control, Communications, Computers, and Navigation	COTS	Commercial-Off-The-Shelf, also Cargo Offload and Transfer System
C5F	Commander, Fifth Fleet	CPD	Capabilities Production Document
CAC	Common-Access Cards	CSAR	Combat Search and Rescue
CAD	Component Advanced Development	CSDTS	Common Shipboard Data Terminal Set
CADRT	Computer-Aided Dead-Reckoning Table	CSG	Carrier Strike Group
CAL/VAL	Calibration and Validation	CSIT	Combat System Integration and Test
CAS	Close Air Support	CSRB	Critical Skills Retention Bonus
CB	Chemical, Biological	CSRR	Common Submarine Radio Room
CBASS	Common Broadband Advanced Sonar System	CSWP	Commercial Satellite Wideband Program
CBR	Chemical, Biological, and Radiological	CTAPS	Contingency Tactical Automated Planning System (for TACS)
CBRND	Chemical, Biological, Radiological, Nuclear Defense	CTF	Component Task Force, or, Commander Task Force
CCD	Center for Career Development	CTOL	Conventional Takeoff and Landing
CCG	Computer Control Group	CTP	Common Tactical Picture
CCP	Common Configuration Program	CUP	Common Undersea Program
CCS	Combat Control System	CV	Conventionally Powered Aircraft Carrier, or, Carrier Variant aircraft
CDA	Commercially-Derived Aircraft	CVBG	Aircraft Carrier Battle Group
CDD	Capabilities Development Document	CVIC	Carrier Intelligence Center
CDHQ	Central Command Deployable Headquarters	CVN	Nuclear-Powered Aircraft Carrier
CDL-N	Common Data Link, Navy	CVN(X)	Next-Generation Nuclear-Powered Aircraft Carrier
CDLMS	Common Data Link Management System	D5E	Destruction, degradation, denial, disruption, deceit, and Exploitation
CDLS	Common Data Link System	DAB	Defense Acquisition Board
CDR	Critical Design Review	DARPA	Defense Advanced Research Projects Agency
CDS	Combat Direction System	DBRS	Dual-Band Radar Suite
CEB	CNO Executive Board	DCA	Defensive Counter-Air
CEC	Cooperative Engagement Capability	DCGS	Distributed Common Ground System
CENTRIXS	Combined Enterprise Regional Information Exchange System	DCID	Director, Central Intelligence Directive
CFFC	Commander, Fleet Forces Command	DCL	Detection, Classification, and Localization
CG	Guided Missile Cruiser	DCMS	Director, Communications Security Material Systems
CG(X)	Next Generation Cruiser	DCNO	Deputy Chief of Naval Operations
CIE	Collaborative Information Environment	DD	Destroyer
CIO	Chief Information Officer	DD 21	21st Land-Attack Destroyer
CIWS	Close-In Weapon System	DD(X)	Next Generation Destroyer
CJF	Commander, Joint Forces	DEM/VAL	Demonstration/Validation
CLF	Combat Logistics Force	DF	Direction Finding
CLIP	Common Link Integration Processing	DDG	Guided Missile Destroyer
CM	Cryptographic Modernization	DIB	DCGS Integration Backbone
CMCO	Counter Mine Counter Obstacle	DIF	Database Integration Framework
CND	Computer Network Defense	DII COE	Defense Information Infrastructure Common Operating Environment
CNI	Commander, Naval Installations Command	DIMHRS	Defense Integrated Military Human Resource System
CNO	Chief of Naval Operations	DIMUS	Digital Multi-beam Steering
CNRC	Commander, Naval Recruiting Command	DIO	Defensive Information Operations
CNRRR	Commander, Naval Reserve Recruiting Region	DISA	Defense Information Systems Agency
CNS	Communication/Navigation System	DISN	Defense Information Systems Network
CNVA	Computer Network Vulnerability Assessment	DJC2	Deployable Joint Command and Control (program)
COE	Common Operating Environment	DLS	Decoy Launching System
COLDS	Cargo Offload and Discharge System	DMR	Digital Modular Radio
COMINT	Communications Intelligence	DMS	Defense Message System
COMSEC	Communications Security	DMSP	Defense Meteorology Satellite Program
COMSUBGRU	Commander, Submarine Group		
CONOPS	Concept of Operations		
CONUS	Continental United States		
COP	Common Operational Picture		
COS	Class of Service		

DNM	Dynamic Network Management
DNS	Director, Navy Staff
DiD	Defense-in-Depth
DoD	Department of Defense
DoN	Department of the Navy
DOTMLPF	Doctrine, Organization, Training, Materiel, Leadership, Personnel, and Facilities
DPRIS/ EMPRS	Defense Personnel Record Imaging System/ Electronic Military Personnel Record System
DSCS	Defense Satellite Communications System
DRPM	Direct-Reporting Program Manager
DSMAC	Digital Scene-Matching Area Correlation
DSN	Defense Switching Network
DSRV	Deep-Submergence Rescue Vehicle
DT	Developmental Testing
DTH	DMS Transitional Hubs
EA	Electronic Attack
EAM	Emergency Action Message
EB	Electric Boat
ECM	Electronic Countermeasures
ECCM	Electronic Counter-Countermeasures
ECP	Engineering Change Proposal
ECS	Exterior Communication System
EDS	Electronic Data Systems
EFV	Expeditionary Fighting Vehicle
EHF	Extremely High Frequency
EIS	Environmental Impact Statement
EKMS	Electronic Key Management System
ELINT	Electronic Intelligence
ELC	Enhanced Lethality Cartridge
EMD	Engineering and Manufacturing Development
EMPRS	Electronic Military Personnel Record System
EMW	Expeditionary Maneuver Warfare
EOC	Early Operational Capability
EOD	Explosive Ordnance Disposal
EOID	Electro-Optic Identification
ER	Extended Range
ER AAW	Extended Range Anti-Air Warfare
ERAM	Extended Range Active Missile
ERGM	Extended-Range Guided Munition
ERM	Extended Range Munition
ERNT	CNO Executive Review of Navy Training
ESE	Electronic Surveillance Enhancement
ESG	Expeditionary Strike Group
ESM	Electronic Support Measures
ESSI	Enhanced Special Structural Inspection
ESSM	Evolved Sea Sparrow Missile
ETC	Echo Tracker Classifier
EUCOM	U.S. European Command
EURCENT	European Central (NCTAMS)
EW	Electronic Warfare
EXCEL	Excellence through Commitment to Education and Learning
FARP	Forward Arming and Refueling Point
FBE	Fleet Battle Experiment
FBM	Fleet Ballistic Missile
FDS	Fixed Distributed System

FDS-C	FDS - COTS
FFG	Guided Missile Frigate
FFSP	Fleet and Family Support Program
FHLT	Fleet High-Level Terminal
FIE	Fly-In Echelon
FITC	Fleet Intelligence Training Center
FLIR	Forward-Looking Infrared
FLTSAT	Fleet Satellite
FOC	Full Operational Capability
FORCEnet	Navy web of secure communications and information links
FOT	Follow-On Terminal
FOT&E	Full Operational Test and Evaluation
FP	Full Production
FRP	Full-Rate Production, or, Fleet Response Plan
FTS	Full-Time Support
FUE	First Unit Equipped
FY	Fiscal Year
FYDP	Future Years Defense Plan
GBS	Global Broadcast Service
GBTS	Ground-Based Training System
GCCS	Global Command and Control System
GCS	Ground Control Station
GCSS	Global Command Support System
GDAIS	General Dynamics Advanced Information Systems
GDIS	General Dynamics Information Systems
GENDET	General Detail (personnel)
GENSER	General Service
GFE	Government-Furnished Equipment
GHMD	Global Hawk Maritime Demonstration system
GIG	Global Information Grid
GIG-BE	Global Information Grid - Bandwidth Expansion
GMF	Ground Mobile Force (Air Force)
GOTS	Government-Off-The-Shelf
GPS	Global Positioning System
GT	Gas Turbine
GWOT	Global War on Terror
HARM	High-Speed Anti-Radiation Missile
HD/LD	High-Demand/Low-Density
HDR	High Data-Rate
HF	High Frequency
HGHS	High Gain High Sensitivity
HLCAC	Heavy Lift Landing Craft, Air Cushion
HM&E	Human, Mechanical, and Electrical (systems)
HMI	Human-Machine Interface
HMMWV	High-Mobility Multi-purpose Wheeled Vehicle
HOLC	High Order Language Computer
HPC	Human Performance Center
HSDG	High School Diploma Graduate
HSI	Human Systems Integration
IA	Information Assurance
IATF	IA Technical Framework
IBS	Integrated Broadcast Service

I&W	Indications & Warning
IBS/JTT	Integrated Broadcast Service/ Joint Tactical Terminal
ICAO	International Civil Aviation Organization
ICAP	Improved Capability
ICD	Initial Capabilities Document
ICP	Integrated Common Processor
ICSTF	Integrated Combat Systems Test Facility
IDSN	Integrated Digital Switching Network
IDTC	Inter-Deployment Training Cycle
IETM	Interactive Electronic Technical Manual
IFF	Identification, Friend or Foe
IMINT	Imagery Intelligence
INLS	Improved Navy Lighterage
INS	Inertial Navigation System
IO	Information Operations
IOC	Initial Operational Capability Development
IP	Internet Protocol
IPDS	Improved Point Detector System
IPPD	Integrated Product and Process Development
IPS	Integrated Power System
IPT	Integrated Process Team
IPR	Interim Program Review
IR	Infrared
IRST	Infrared Search and Track
IS	Information Systems
ISDN	Integrated Services Digital Network
ISNS	Integrated Shipboard Network System
ISO	Investment Strategy Options
ISPP	Integrated Sponsor's Program Proposal
ISR	Intelligence, Surveillance, Reconnaissance
ISRT	Intelligence, Surveillance, Reconnaissance, and Targeting
ISS	Installation Subsystem
ISS	Information Superiority/Sensors
ISSP	Information Systems Security Program
IT	Information Technology
IT-21	Information Technology for the 21st Century
ITAB	Information Technology Acquisition Board
IU	Interface Unit
IUSS	Integrated Undersea Surveillance System
IW	Indications and Warning
IWS	Integrated Warfare Systems
J&A	Justification and Approval
JASA	Joint Airborne SIGINT Architecture
JASSM	Joint Air-to-Surface Standoff Missile
JCIDS	Joint Capabilities Integration and Development System
JCM	Joint Common Missile
JCS	Joint Chiefs of Staff
JC2-MA	Joint Command and Control - Maritime Applications
JDAM	Joint Direct Attack Munition
JDISS	Joint Deployable Intelligence Support Service
JDN	Joint Data Network
JFC	Joint Force Commander

JFCOM	Joint Forces Command
JFCOM JPO	Joint Forces Command Joint Program Office
JFMCC	Joint Forces Maritime Component Commander
JHMCS	Joint Helmet Mounted Cueing System
JFN	Joint Fires Network
JFNU	Joint Fires Network Unit
JIC	Joint Intelligence Center
JICO/JSS	Joint Interface Control Officer Support System
JMCIS	Joint Maritime Command Information System
JHDA	Joint Host Demand Algorithm
JMAST	Joint Mobile Ashore Support Terminal
JMCOMS	Joint Maritime Communications Strategy
JMLS	Joint Modular Lighterage System
JMOD	Joint Airborne SIGINT Architecture Modification
JMPS	Joint Mission Planning System
JNIC	Joint National Integration Center
JNMS	Joint Network Management System
JOA	Joint Operations Area
JOTBS	Joint Operational Test Bed System
JPACE	Joint Protective Aircrew Ensemble
JPATS	Joint Primary Aircraft Training System
JROC	Joint Requirements Oversight Council
JSF	Joint Strike Fighter
JSIPS	Joint Service Imagery Processing System
JSMO	Joint Systems Management Office
JSOW	Joint Standoff Weapon
JSPO	Joint System Program Office
JTA	Joint Tactical Architecture
JTAMDO	Joint Theater Air and Missile Defense Organization
JTDLMP	Joint Tactical Data Link Management Plan
JTIDS	Joint Tactical Information Distribution System
JWICS	Joint Worldwide Intelligence Communications System
JTRS	Joint Tactical Radio System
JTT	Joint Tactical Terminal
J-UCAS	Joint Unmanned Combat Air System
KDP	Key Decision Point
KPP	Key Performance Parameter
LAMPS	Light Airborne Multipurpose System
LAN	Local Area Network
LANT	Atlantic
LANTIRN	Low-Altitude Navigation and Targeting Infrared At Night
LCAC	Landing Craft, Air Cushion
LCB	Lateral Conversion Bonus
LCC	Amphibious Command Ship
LCGR	Launch Control Group Replacement
LCS	Littoral Combat Ship
LCU(R)	Landing Craft Utility ship (replacement)
LD/HD	Low-Density/High Demand
LIDAR	Light Detection and Ranging System
LDR	Low Data Rate

LDUUV	Large-Diameter Unmanned Undersea Vehicle	MFR	Multi-Function Radar
LEAD	Launched Expendable Acoustic Decoy	MFTA	Multi-Function Towed Array
LEAP	Lightweight Exo-Atmospheric Projectile	MHC	Coastal Mine Hunter
LEASAT	Leased Satellite	MHIP	Missile Homing Improvement Program
LFA	Low Frequency Active	MICFAC	Mobile Integrated Command Facility
LHA-R	Amphibious Assault Ship-Replacement	MID	Management Initiative Decision
LGB	Laser-Guided Bomb	MIDS	Multi-Function Information Distribution System
LHD	Amphibious Assault Ship	MIDS-LVT	Multi-Function Information Distribution System-Low -Volume Terminal
LHT	Lightweight Hybrid Torpedo	MILSTAR	Military Strategic and Tactical Relay Satellite
LIDAR	Light Detection and Ranging	MIRV	Multiple Independently Targeted Reentry Vehicle
LMRS	Long-Term Mine Reconnaissance System	MIUW	Mobile Inshore Undersea Warfare
LMS	Local Monitor Station	MIW	Mine Warfare
LOS	Line of Sight, or, Length of Service	MIWC	Mine Warfare Commander
LOTS	Logistics-Over-The-Shore	MK	Mark
LPD	Amphibious Transport Dock [Ship]	MLS	Multi-Level Security
LPI	Low-Probability-of-Intercept	MMA	Multi-mission Maritime Aircraft
LPMP	Launch Platform Mission Planning	MMRT	Modified Miniature Receiver Terminal
LRIP	Low Rate Initial Production	MNS	Mission Need Statement, also Mine Neutralization System
LRLAP	Long-Range Land-Attack Projectile	MOA	Memorandum of Agreement
LSD	Dock Landing Ship	MOCC	Mobile Operational Command Control Center
LSS	Littoral Surveillance System	MOD	Modification
LST	Task Landing Ship	MOU	Memorandum of Understanding
LVT	Low-Volume Terminal	MPA	Maritime Patrol Aircraft
MA	Maritime Applications	MPF(F)	Maritime Prepositioning Force(Future)
MAGTF	Marine Air-Ground Task Force	MPG	Maritime Prepositioning Group
MARCEMP	Manual Relay Center Modernization Program	MPS	Maritime Prepositioning Ship, or, Mission Planning System
MAST	Mobile Ashore Support Terminal	MRMS	Maintenance Resource Management System
MATT	Multi-mission Airborne Tactical Terminal	MRUUV	Mission-Reconfigurable Unmanned Undersea Vehicle
MAWS	Missile Approach Warning System	MS	Mess Management Specialist (enlisted classification)
M/BVR	Medium/Beyond Visual Range missile	MSC	Military Sealift Command
MCEN	Marine Corps Enterprise Network	MTI	Moving Target Indicator
MCM	Mine Countermeasures	MUOS	Mobile User Objective System
MCAS	Marine Corps Air Station	MWR	Morale, Welfare, and Recreation
MCM	Mine Countermeasures	NADEP	Naval Aviation Depot
MCP	Mission Capability Package	NAF	Naval Air Facility
MCPON	Master Chief Petty Officer of the Navy	NALCOMIS	Naval Aviation Logistics Command Management Information System
MCS	Mine Countermeasures Command, Control, and Support Ship, or, Mission Computer System	NAS	Naval Air Station
MCS-21	Maritime Cryptologic System for the 21st Century	NASA	National Aeronautics and Space Administration
MCU	Mission Computer Upgrade	NATOPS	Naval Aviation and Training Operating Procedures Standardization
MDA	Missile Defense Agency	NAVAIRSYSCOM	Naval Air Systems Command
MDR	Medium Data Rate	NAVCENT	U.S. Naval Forces, Central Command
MDS	Multi-function Display System	NAVFLIR	Navigation, Forward-Looking Infrared [sensor]
MEB	Marine Expeditionary Brigade	NavMPS	Naval Mission Planning System
MEDAL	Mine Warfare and Environmental Decision Aids Library	NAVSSI	Navigation Sensor System Interface
MEF	Marine Expeditionary Force	NAVSEA	Naval Sea Systems Command
METOC	Meteorological and Oceanographic Sensors		
MEU	Marine Expeditionary Unit		
MEU(SOC)	Marine Expeditionary Unit (Special Operations Capable)		
MF/HF/	Medium/High/		
VHF/UHF	very High/ Ultra High Frequency		
MFL	Multi-Frequency Link		

NAVSECGRU	Naval Security Group
NAVSUP	Naval Supply Systems Command
NAVWAR	Navigation Warfare
NCDP	Naval Capabilities Development Process
NCES	Net-Centric Enterprise Services
NCFS	Naval Fires Control System
NCO	Network-Centric Operations
NCP	Naval Capability Pillar, or, Naval Capability Plan
NCTAMS	Naval Computer and Telecommunications Area Master Stations
NCTF	Naval Component Task Force
NCTS	Naval Computer and Telecommunications Station
NCUSW	Net Centric Undersea Warfare
NCW	Network-Centric Warfare, or, Navy Coastal Warfare
NCWES	Network-Centric Warfare Electronic Support
NDI	Non-Developmental Item
NEC	Naval Enlistment Classification
NEO	Non-Combatant Evacuation
NEP	Navy Enterprise Portal
NESP	Navy Extremely High Frequency (EHF) Satellite Program
NETC	Naval Education and Training Command
NETWARCOM	Network Warfare Command
NFCS	Naval Fires Control System
NFN	Naval Fires Network, and/or Joint Fires Network
NFO	Naval Flight Officer
NFS	Naval Fire Support
NGC2P	Next Generation Command and Control Processor
NGNN	Northrup Grumman Newport News
NGO	Non-Governmental Organization
NGSS	Northrup Grumman Ship Systems
NIFC-CA	Navy Integrated Fire Control - Counter Air
NII	Network Information Integration
NILE	NATO Improved Link Eleven
NIMA	National Imagery and Mapping Agency
NIPRNET	Unclassified-but-Sensitive Internet Protocol Router Network
NITF	National Imagery Transportation Format
N/JCA	Navy/Joint Concentrator Architecture
NMCB	Naval Mobile Construction Battalion
NMCI	Navy Marine Corps Intranet
NMCP	Navy Marine Corps Portal
NMITC	Navy Maritime Intelligence Training Center
NMT	Navy Advanced Extremely High Frequency Multiband Terminal
NNSOC	Naval Network and Space Command
NOAA	National Oceanographic and Atmospheric Administration
NOC	Network Operation Center
NPDC	Naval Personnel Development Command
NPOESS	National Polar-Orbiting Operational Environmental Satellite System

NRF	Naval Reserve Force
NRL	Naval Research Laboratory
NROC	Navy Requirements Oversight Council
NRTD	Near Real-Time Dissemination
NSA	National Security Agency
NSAWC	Naval Strike Air Warfare Center
NSCT	Naval Special Clearance Team
NSFS	Naval Surface Fire Support
NSIPS	Navy Standard Integrated Personnel System
NSPG	Navy Strategic Planning Guidance
NSSMS	NATO Sea Sparrow Missile System
NSSN	New Attack Submarine (Virginia SSN 774 Class)
NSTC	Naval Service Training Command
NSW	Naval Special Warfare
NSWC/DD	Naval Surface Warfare Center/ Dahlgren Division
NSWC/PH	Naval Surface Warfare Center/ Port Hueneme
NTCS-A	Naval Tactical Command System - Afloat
NTCSS	Naval Tactical Command Support System
NTDS	Naval Tactical Data System
NUFEA-RA	Navy Unique Fleet Essential Airlift- Replacement Aircraft
NUWC	Naval Underwater Warfare Center
NWDC	Navy Warfare Development Command
OAG	Operational Advisory Group
OAS	Offensive Air Support (USMC)
OASD	Office of the Assistant Secretary of Defense
OASIS	Organic Airborne and Surface Influence Sweep
OBT	On-Board Trainer
OCA	Offensive Counter-Air
OCONUS	Outside Continental United States
OED	OSIS Evolutionary Development
OEF	Operation Enduring Freedom
OEO	Other Expeditionary Operations
OGB	Optimized Gun Barrel
OIF	Operation Iraqi Freedom
OIPT	Overarching Integrated Product Team
OMFTS	Operational Maneuver From The Sea
ONR	Office of Naval Research
OPAREA	Operational Exercise Area
OPEVAL	Operational Evaluation
OPNAV	Office of the Chief of Naval Operations
OPTEMPO	Operating Tempo
OPTEVFOR	Operational Test and Evaluation Force
OR	Operational Requirement
ORD	Operational Requirements Document
OSA	Open System Architecture
OSCAR	Open Systems-Core Avionics Requirements
OSD	Office of the Secretary of Defense
OSIS	Ocean Surveillance Information System
OSS	Operational Support System
OT	Operational Testing
OT&E	Operational Testing and Evaluation
P3I	Pre-Planned Product Improvement
PAC	Pacific

PACE	Program for Afloat College Education	SALTS	Streamlined Alternative Logistic Transmission System
PAS	Processing and Analysis Segment	SAM	Surface-to-Air Missile
PEO	Program Executive Office (and Officer)	SAML	Security Assertion Markup Language
PERSTEMPO	Personnel Tempo	SATCOM	Satellite Communications
PDM	Program Decision Memorandum	SCA	Software Communications Architecture
PDR	Preliminary Design Review	SCC	Sea Combat Commander
PFPS	Portable Flight-Planning Software	SCI	Sensitive Compartmented Information
PGM	Precision-Guided Munition	SCN	Shipbuilding and Conversion (Navy) [funding]
PHIBGRU	Amphibious Group	SDAP	Special Duty Assignment Pay
PIP	Product Improvement Program, or, Pioneer (UAV) Improvement Program	SDD	System Development and Demonstration (phase)
PKI	Public Key Infrastructure	SDTS	Self-Defense Test Ship
POM	Program Objective Memorandum	SDV	Swimmer (or SEAL) Delivery Vehicle
POR	Program of Record	SDVT	Swimmer (or SEAL) Delivery Vehicle Team
PPBE	Planning, Programming, Budgeting, and Execution process	SEAD	Suppression of Enemy Air Defense
PPBS	Planning, Programming, and Budgeting System	Seabee	Naval Construction Battalion
PTAN	Precision Terrain Aided Navigation	SEAL	Sea-Air-Land Naval Special Warfare Forces
PUMA	Precision Underwater Mapping and Navigation	SEAPRINT	Systems Engineering, Acquisition, and Personnel Integration
PVO	Private Volunteer Organization	SEI	Specific Emitter Identification
QDR	Quadrennial Defense Review	SEIE	Submarine Escape Immersion Equipment
QOL	Quality of Life	SELRES	Selected Reserve
QOS	Quality of Service	SEWIP	Surface Electronic Warfare Improvement Program
R&D	Research and Development	SHARP	Shared Reconnaissance Pod
RAM	Rolling Airframe Missile	SHF	Super High Frequency
RAMICS	Rapid Airborne Mine Clearance System	SHUMA	Stochastic Unified Multiple Access
RC	Reserve Component	SI	Special Intelligence
RCC	Regional Combatant Commander	SIAP	Single Integrated Air Picture
RCOH	Nuclear Refueling/Complex Overhaul	SIGINT	Signals Intelligence
RD&A	Research, Development, and Acquisition	SIMAS	Sonar In-situ Mode Assessment System
RDC	Rapid Deployment Capability	SINCGARS	Single Channel Ground and Air Radio System
RDT&E	Research, Development, Test and Evaluation	SIPRNET	Secret Internet Protocol Router Network
RF	Radio Frequency	SLAD	Slewing-Arm Davit
RFP	Request for Proposals	SLAM	Standoff Land-Attack Missile
RL	Restricted Line	SLAM-ER	Standoff Land-Attack Missile-Expanded Response
RM	Radiant Mercury (classified information sanitization program)	SLAP	Service Life Assessment Program
RMAST	Reserve Mobile Ashore Support Terminal	SLBM	Submarine-Launched Ballistic Missile
RMIG	Radiant Mercury Imagery Guard	SLEP	Service Life Extension Program
RMS	Remote Minehunting System	SLR	Side-Looking Radar
RNSSMS	Rearchitected NATO Seasparrow Missile System	SM	Standard Missile
RO	Reverse Osmosis	SMCM	Surface Mine Countermeasure
ROS	Reduced Operating Status	SNAP	Shipboard Non-tactical ADP Program
RRDD	Risk Reduction and Design Development	SOA	Sustained Operations Ashore
RSOC	Regional SIGINT Operations Center	SOAD	Standoff Outside Area Defense
RTC	Remote Terminal Component, or, Recruit Training Command	SOAP	Simple Object Access Protocol
RWR	Radar Warning Receiver	SOC	Special Operations Cable, also Special Operations Craft
S&T	Science and Technology	SOF	Special Operations Forces
SA	Situational Awareness	SOPD	Standoff Outside Point Defense
SAG	Surface Action Group	SOSUS	Sound Surveillance System
SAHRV	Semiautonomous Hydrographic Reconnaissance Vehicle	SPAWAR	Space and Naval Warfare Systems Command
SAIC	Science Applications International Corporation	SPECAT	Special Category
		SRB	Selective Reenlistment Bonus

SRC	Submarine Rescue Chamber	TARPS	Tactical Airborne Reconnaissance Pod System
SRDRS	Submarine Rescue Diving Recompression System	TCDL	Tactical Common Data Link
SS	Sensor Subsystem	TCGR	Track Control Group Replacement
SSEE	Ship's Signals Exploitation Equipment	TCP	Transmission Control Protocol
SSI	Special Structural Inspection	TCS	Tactical Control System, or, Time-Critical Strike
SSI-K	Special Structural Inspection-Kit	TCT	Time-Critical Targeting
SSIPS	Shore Signal and Information Processing Segment	TDA	Tactical Decision Aid
SSBN	Nuclear-Powered Ballistic Missile Submarine	TDD	Target Detection Device
SSG	Strategic Studies Group	TDLS	Tactical Data Link System
SSGN	Guided Missile Submarine	TDMA	Time Division Multiple Access
SSDS	Ship Self-Defense System	TDSS	Tactical Display Support System
SSK	Diesel-electric/ Advanced Air Independent Submarine	TECHEVAL	Technical (Developmental) Evaluation
SSMIS	Special Sensor Microwave Imager/Sounder (Air Force)	TEMPALT	Temporary Alteration
SSN	Nuclear-Powered Submarine	TERCOM	Terrain Contour Mapping
SSO	Special Security Office	TES-N	Tactical Exploitation System - Navy
SS-SPY	Solid State- SPY (radar)	TESS/NITES	Tactical Environmental Support System/Navy Integrated Tactical Environmental Subsystem
SSST	Supersonic Sea-Skimming Target	TFW	Task Force Web
START	Strategic Arms Reduction Treaty	TI	Tach Insertion
STEP	Standardized Tactical Entry Point	TIBS	Tactical Information Broadcast Service
STOM	Ship-To-Objective Maneuver	TIDS	Tactical Integrated Digital System
STOVL	Short Take-Off and Vertical Landing	TIMS	Training Integrated Management System
STT	Submarine Tactical Terminal	TIS	Trusted Information System
STU-III/R	Secure Telephone Unit, Third Generation, Remote Control Interface	TIS	Tactical Interface Subsystem
SURTASS	Surveillance Towed Array Sensor System	TLAM	Tomahawk Land-Attack Cruise Missile
S-VSR	S-Band Volume Search Radar	TLR	Top Level Requirements
SWAN	Shipboard Wide-Area Network	TOA	Total Obligational Authority, or, Tables of Allowance (Seabee)
SWATH	Small Waterplane Area, Twin Hull [Ship]	TOC	Total Ownership Costs
SYSCEN	Systems Center	TOW	Tube-launched, Optically-tracked, Wire-guided (missile)
T-AGOS	Ocean Surveillance Ship (MSC-operated)	TPPU	Task, Post, Process, Use
T-AGS	Oceanographic Survey Ships (MSC/Civilian Agency-operated)	TRAFS	Torpedo Recognition and Alertment Functional Segment
T-AH	Hospital Ship	T-RDF	Transportable - Radio Direction Finding
T-AKE	Stores/Ammunition Ship	TRIXS	Tactical Reconnaissance Intelligence Exchange System
T-AO	Oiler (MSC-operated)	TS	Top Secret
TACAIR	Tactical Aircraft	TSC	Tactical Support Center
TACAMO	Take-Charge-and-Move-Out	TTWCS	Tactical Tomahawk Weapon Control System
TACC	Tactical Air Command Centers	TUSWC	Theater Undersea Warfare Commander
TacLAN	Tactical Local Area Network	UAV	Unmanned Aerial Vehicle
TACS	Tactical Air Control System	UCAV	Unmanned Combat Air Vehicle
TACTAS	Tactical Towed Array System	UDDI	Universal Description, Discovery, and Integration
TACTOM	Tactical Tomahawk	UFO	Ultra High Frequency Follow-On
TADIL-J	Tactical Digital Information Link - Joint Service	UHF	Ultra High Frequency
TADIRCM	Tactical Aircraft Directed Infra-Red Countermeasure	UOES	User Operational Evaluation System
TADIXS	Tactical Data Information Exchange Systems	UNITAS	Annual US - South American Allied Exercise
TAMD	Theater Air and Missile Defense	UNREP	Underway Replenishment
TAMPS	Tactical Automated Mission Planning System	USD/AT&L	Under Secretary of Defense for Acquisition, Technology, and Logistics
TAOC	Tactical Air Operations Center (Marine Corps)	USPACOM	United States. Pacific Command
TAP	Tactical Training Theater Assessment Planning	URL	Unrestricted Line

USS	Undersea Surveillance System, and, United States Ship
USSOCOM	U.S. Special Operations Command
USW	Undersea Warfare
USW-DSS	Undersea Warfare-Decision Support System
UUV	Unmanned Undersea Vehicle
UWS	Underwater Segment
UXO	Unexploded Ordnance
VCNO	Vice Chief of Naval Operations
VERTREP	Vertical (underway) Replenishment
VHA	Variable Housing Allowance
VIXS	Video Information Exchange System
VLFF/LF	Very Low Frequency/Low Frequency
VLS	Vertical Launching System
VME	Versa Module Eurocard
VPN	Virtual Private Network
VSR	Volume Search Radar
VSW	Very Shallow Water
V/STOL	Vertical/Short Take-Off and Landing
VTOL	Vertical Take-Off and Landing
VTC	Video Teleconferencing
VTM	Video Tele-Medicine
VTT	Video Tele-Training
VTUAV	Vertical Takeoff and Landing Tactical Unmanned Aerial Vehicle
VVD	Voice-Video-Data
WAA	Wide Aperture Array
WAN	Wide Area Network
WDL	Weapons Data Link
WEN	Web-Enabled Navy
WGS	Wideband Gapfiller Satellite
WMD	Weapons of Mass Destruction (nuclear, biological, chemical)
WMP	Wideband Modernization Plan
WPN	Navy Weapons Procurement (appropriation)
WSC	Wideband Satellite Communications
XML	Extensible Markup Language
ZBR	Zero-Based Review

APPENDIX C

INDEX OF PROGRAMS

1000 Ship Navy	8	Airborne Early Warning		Base-Level Information	
21st Century Destroyer	75	Aircraft Upgrade	167	Infrastructure (BLII)	133
A					
AAR-47 MAWS	93	Airborne Laser Mine		BGM-109	61
AARGM	57	Detection System	101	BMD	86
ABS	82	Airborne Mine Neutralization System	81	Broad Area Maritime	
ACDS	171	AIS	132	Surveillance UAS	65
Acoustic Rapid COTS Insertion	96	ALFS	107	BSY-2 Submarine Combat System	96
ACS	166	ALMDS	101	BYG-1 Submarine Combat	
Active Electronically Scanned Array	55	ALR-67(V)3	94	Control System	56
ADCAP	84	Amphibious Assault Ship		C	
ADNS	132	(Replacement)	120	C-2A(R)	114
Advanced Anti-Radiation		Amphibious Transport Dock	123	C2P	135
Guided Missile	57	A&MD RADAR	100	C-37	115
Advanced Capability		AMNS	81	C-40A	115
Heavyweight Torpedo	84	AMRAAM	59	CADRT	107
Advanced Combat Direction System	171	Anti-Ship Cruise Missile Radar		CBRND	78
Advanced Tactical Data Link System	131	Improvement Program	104	CBSP	138
Advanced Targeting		Anti-Submarine		CDLMS	136
Forward Looking Infrared	56	Warfare Combat System	106	CEC	172
Advanced Tomahawk		Anti-Submarine Warfare		CENTRIXS-M	135
Weapon Control System	65	Fire Control System	106	CG 47	72
Advanced Gun System	61	APG-79	55	CG(X) 21st Century Cruiser	73
Advanced SEAL Delivery System	54	AQS-20A	101	CH-53X Heavy Lift Helicopter	116
Advanced Special Receiver	94	A-RCI	96	Challenge Athena	138
Aegis Ballistic Missile Defense	86	Arleigh Burke-Class	74	CIWS	83
Aegis Guided-Missile Cruiser	72	ASCM Radar	104	CLIP	137
Aegis Guided-Missile Destroyer	74	ASD-12V	55	Clipper NUFEA	115
Aegis Multi-Function		ASDS	54	Close-In Weapon System	83
Phased Array Radar	105	Ashore Vision	10	CNATRA	44
AEHF (Navy)	157	ASQ-228	56	Combat Identification	152
Aerial Common Sensor	166	Assault Breaching System	82	Combined Enterprise	
Aerial Targets	92	ATFLIR	56	Regional Information	
AESA	55	ATDLS	131	Exchange System Maritime	135
AGM-88E	57	ATWCS	65	Command and Control Processor	135
AGM-154	58	Automated Digital Network System	132	Commercial Broadband	
AGS	61	Automated Identification System (AIS)	132	Satellite Program	138
AH-1Z Super Cobra	42	AV-8B Harrier II+	43	Commercial Wideband	
AIM-9X	58	Aviation Roadmap	11	Satellite Program	138
AIM-120	59	Avenger-Class	78	Common Data Link	
Air and Missile Defense Radar	100	B			
Airborne Command Post	46	Ballistic Missile Defense	86	Management System	136
		BAMS UAS	65	Common Link	
				Integration Processing	137

Common Shipboard Data Terminal Set	131
Common Submarine Radio Room	170
Computer-Aided Dead-Reckoning Table	107
Cooperative Engagement Capability	172
CPS	80
CSDTS	131, 136, 137
CSRR	170
CVN 21	52
CVN 68 Nimitz-Class	52
CWSP	138
D	
DCGS-N	141
DDG 51	74
DDG 1000 21st Century Destroyer	75
Deployable Joint Command and Control Capability	139
Deep Submergence Rescue Vehicle	130
Defense Message System	140
DJC2	139
DMS	140
DNM	142
DoD Teleport	142
DSRV	130
Dynamic Network Management	142
E	
E-2C Hawkeye	167
E-6 Mercury, Airborne Command Post	46
EA-6B Prowler Airborne Electronic Attack Aircraft	46
EA-18G Super Hornet, Airborne Electronic Attack Aircraft	47
Echo Tracker Classifier	107
EHF (Navy)	157
EP-3E	168
ERAM	90
ERM	63
Escape and Rescue Survivability	129
ESSM	87
Evolved Sea Sparrow Missile	87
Extended Range Active Missile	90
Extended Range Munition	63
Extremely High Frequency Satellite Communications	157
F	
F-35 Joint Strike Fighter	49
F/A-18A-D Hornet Strike-Fighter Aircraft	47
F/A-18E/F Super Hornet Strike-Fighter Aircraft	48
FDS-C	97
FFG	76
Fire Scout	67
Fixed Distribution System -COTS	97
Fleet Response Plan (FRP)	7
FORCENet	25, 131
G	
GBS	143
GBU-10/12/16/24	60
GBU-31/32/38	60
GCCS-M	144
Global Broadcast Service	143
Global Command and Control System - Maritime	144
Global Positioning System (NavStar)	157
Global Maritime Partnership	8
Greyhound	114
Guided-Missile Frigate	76
H	
HARM	57
Harrier II+	43
Hawkeye	167
HDR Antenna	170
Hercules Tactical Tanker and Transport	117
High Data Rate Antenna	170
Hornet Strike-Fighter Aircraft	47
HSV-2	118
Huey Upgrade	42
I	
IA	145
IBS/JTT	147
IDECM	94
Information Assurance	145
J	
JNARSAT B	146
Integrated Architecture Behavior Model (IABM)	175
Integrated Broadcast Service/ Joint Tactical Terminal	147
Integrated Defensive Electronic Countermeasures	94
Integrated Shipboard Network System	148
Improved Navy Lighterage System (INLS)	127
ISNS	148
J	
JDAM	60
JHSV	118
JICO/JSS	148
JPALS	149
JSF	49
JSOW	58
Joint Direct Attack Munition	60
Joint High Speed Vessel	118
Joint Interface Control Officer Support System	148
Joint Precision Approach and Landing System	149
Joint Primary Aircraft Training System	44
Joint Standoff Weapon	58
Joint Strike Fighter	49
Joint Tactical Information Distribution System	144
Joint Tactical Radio System	145
Joint Standoff Weapon	58
JTIDS	150
JTRS	150
K	
KC-130 J	117
L	
LAMPS Mk III	106
Landing Craft, Air Cushion	119
Laser-Guided Bomb	60
LCAC	119
LCAC Replacement	120
LCS	77
LGB	60

LHA(R)	120	Multi-Mission Aircraft	69	P-8A	69
LHD 1	122	MRUUV	99	Perry-Class	76
LHT	82	MUOS	155	Phalanx Close-In Weapon System	83
Lightweight Hybrid Torpedo	82	MV-22	50	Presidential Helicopter Replacement	51
Lightweight Super High Frequency Satellite Communications	151				
Link-22	156	N		Q	
Littoral Combat Ship	77	NATO Improved Link 11	156	Quality of Service	29
LMRS	99	NATO Sea Sparrow Missile	87		
Long-term Mine Reconnaissance System	99	Naval Aviation CBRND	95	R	
LPD 17	123	Naval Aviation Training Aircraft	44	Radar Decoy System	102
		Naval Fires Control System	64	RAM	89
M		Naval Mission Planning Systems	169	RAMICS	81
Manpower and Personnel	27	Naval Mobile Construction Battalion	128	Rapid Airborne Mine Clearance System	81
Maritime Prepositioning Force (Future)	124	Naval Tactical Command Support System	160	Remote Minehunting System	113
Maritime Prepositioning Force Utility Boat	127	NavMPS	169	RIM-7 NSSMS	87
MAWS	93	NavStar GPS	157	RIM-66C SM-2	88
MCM-1	78	Navy/Marine Corps Intranet	159	RIM-116A RAM	89
Mercury, Airborne Command Post	46	Navy Ranges Branch (Targets)	92	RIM-162 ESSM	87
Meteorological/Oceanographic Sensors	158	Navy Unmanned Combat Air System (N-UCAS)	51	RMS	113
METOC	158	NFCS	64	Rolling Airframe Missile	89
MFOQA	153	Nimitz-Class	52		
MFTA	107	NMCB	128	S	
MIDS-JTRS	154	NMCI	159	S-3B	70
MIDS-LVT	154	NSSM	87	S-Band Volume Search Radar	103
Mine-Hunting Sonar	101	NTCSS	160	San Antonio-Class	123
Missile Approach Warning System	93	Nuclear-Powered Guided Missile Submarine	70	SCI Networks	173
MH-60R/S Seahawk		Nuclear-Powered Attack Submarine	71	Seabase to Shore Connect	120
Multi-mission Combat Helicopters	66	Nulka	102	Seahawk Helicopters	66
MK-15 CIWS	83			Sea Basing	24
MK45 Mod 4 Upgrade	63	O		Sea Enterprise	25
MK-48 ADCAP	84	OA	161	Seapower 21	5
MK-54 LHT	82	OASIS	103	Sea Shield	23
MK-XII Combat Identification	152	OBT	107	Sea Sparrow Missile	87
MMA	69	Onboard Trainer	107	Sea Strike	22
Mobile User Objective System	155	Open Architecture	161	Sea Trial	26
MPF(F)	124	Organic Airborne and Surface Influence Sweep	103	Sea Warrior	13, 27
MPF UB	127	Orion	68	Seawolf-Class	98, 170
Multi-Function Information System-Low Volume Terminal	154	Osprey Joint Advanced Vertical Aircraft	50	SEIE	129
Multi-Function Radar (SPY-3)	106			Self-Defense Test Ship	84, 90
Multi-Function Towed-Array	107	P		Sensitive Compartmented Information	173
Multi-Functional Information Distribution System	154	P-3C	68	Shared Reconnaissance Pod	55
				SHARP	55
				Shipboard Collective Protection System	80

Shipboard Protection System	104
Ship Self-Defense System	108
Ship Signal Exploitation Equipment	174
Sidewinder Short-Range Air-to-Air Missile	58
Single Integrated Air Picture (SIAP)	175
SLBM	91
SM-2	88
SM-6 ERAM	90
Small Tactical Un-Manned Air System	95
Sonar In-Situ Mode Assessment System	107
SPS	104
SPQ-9B	104
SPY-1 Radar	105
SPY-3	106
SQQ-28 sonobuoy processor	106
SQQ-89	106
SQR-19	106
SQS-53C/D	106
SRC	130
SRDRS	130
SSC	120
SSDS	108
SSGN	70
SSN 774	71
SSQ-137 SSEE	174
Stabilized 25-mm Chain Gun	92
Standard Missile	88
Strategy For Our People	12
STUAS	95
SubLAN	171
Submarine Combat Control System	56
Submarine Escape Immersion Equipment	129
Submarine High Data Rate Antenna	170
Submarine-Launched Ballistic Missile	91
Submarine Local Area Network	171
Submarine Rescue Chamber	130
Submarine Rescue Diving Recompression System	130
Submarine Thin-Line Towed Array	98
Super Cobra	42
Super Hornet	48
Surface Electronic Warfare Improvement Program	108
Surface Ship Torpedo Defense	109
SURTASS	110
SURTASS/LFA	111
Suveillance Towed Array Sensor System	110
T	
T-45	44
T-6A JPATS	44
T-AKE	126
TACTAS	106
Tactical Control System	112
Tactical Display Support System	107
Tactical Tomahawk Weapon Control System	65
Tactical Towed-Array System	98
TB29A Submarine Thin-Line Towed Array	98
TCS	112
TDSS	107
Teleport	142
Ticonderoga-Class	72
TIS	163
TOA (Tables of Allowance)	128
Tomahawk Land-Attack Missile	61
Torpedo Recognition and Alertment Functional Segment	107
TRAFS	107
Trident II/D5	91
Trusted Information Systems	163
TTWCS	65
U	
UFO	164
UGM-109	61
UGM-133A Trident II/D5	91
UH-1Y Huey Upgrade	42
UHF Satellite Communication Follow-On	164
Unmanned Combat Air System	51
Unmanned Undersea Vehicles	99
UQQ-2	110
USW-DSS	165
UUV	99
V	
Vertical Takeoff and Landing Tactical UAV	67
VH-71A	51
Viking	70
Virginia-Class	71
VP-3A Replacement Aircraft	115
VSR	103
VTUAV	67
W	
Wasp-Class	122
WLD-1	113
X	
Y	
Z	



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