DEPARTMENT OF THE NAVY
OFFICE OF NAVAL RESEARCH GLOBAL
UNIT 4540
APO AE 09421-4540

SCIENCE ADVISOR DUTIES OF POSITION

Position Specific Responsibilities

*__Commander, U.S. Indo-Pacific Command (USINDOPACOM), Camp Smith, HI.__ The SA is directly responsible to the Commander for providing a continuous interface with joint and naval S&T and acquisition communities in order to shape future technologies and obtain next-generation capabilities.

Commander, U.S. Fleet Force Command (USFF), Norfolk, VA. The SA is directly responsible to the Commander for knowing current and future warfighting capability gaps in the fleet, and assisting in developing solutions to these gaps through various Science and technology (S&T) program. These areas will include programs relating to coalition, joint and naval warfare, encompassing all technical aspects of air, surface, subsurface and cyber weapons, platforms and systems. This position requires experience in R&D work related to improve force protection, C4ISR, maritime interception operations, theater missile defense, anti-mine warfare, and littoral anti-submarine warfare.

*__Commander, US Pacific Fleet (COMPACFLT), Pearl Harbor, HI.__ The SA is directly responsible to the Commander for understanding COMPACFLT's warfighting requirements and capability/technology gaps, articulate priorities, review and evaluate existing and emerging S&T products, and make recommendations to the COMPACFLT staff on any actions that should be taken. The Science Advisor is expected to coordinate with members of the Naval Research Enterprise, Industry, and Academia, with a goal to identify potential solutions and influence those empowered to develop such capabilities and expedite fielding these capabilities in the PACFLT Area of Responsibilities to ultimately improve COMPACFLT's warfighting capabilities.

*__Commander, U.S. Marine Corps Forces Command (COMMARFORCOM), Norfolk, VA.__ The SA will be concerned with programs relating to all S&T aspects of Marine Air-Ground Task Force (MAGTF) operations. This will encompass all technical aspects of weapon systems, sensor platforms, logistics and other systems, including management-level knowledge of the DoD acquisition process. Requires experience in R&D work related to MAGTF & amphibious operations.

*__Commander, U.S. Marine Corps Forces Pacific (COMMARFORPAC), Camp Smith, HI.__ The SA reports directly to the Commander and will be concerned with programs relating to all aspects of joint, expeditionary, and naval warfare. This will encompass all technical aspects of expeditionary maneuver warfare in a Marine Air-Ground Task Force (MAGTF) environment as well as the ISR, C2 and logistics systems that support the MAGTF, and includes management-level knowledge of the DoD acquisition process.

*__Commanding General, I Marine Expeditionary Force (I MEF), Camp Pendleton, CA.__ The SA is directly responsible to the CG. The SA will be concerned with programs relating to all aspects of joint and naval expeditionary warfare, encompassing the technical aspects of Marine Corps ground, amphibious, aerial, and combined arms combat and support systems, and which can range from enhancing existing systems in the Marine Corps to initiation of research projects leading to eventual development of new systems or major modifications of existing systems.

*__Commanding General, II Marine Expeditionary Force (II MEF), Camp Lejeune, North Carolina.__ The SA will be concerned with science and technology programs relating to all aspects of joint and naval expeditionary warfare, encompassing all technical aspects of Marine Corps ground combat, aviation and support systems. It requires experience in R&D related to Marine Corps combat development process, operational testing, and DoD acquisition system.

*__Commanding General, Marine Expeditionary Force (III MEF), Camp Courtney, Okinawa, Japan.__ The SA is directly responsible to the CG for providing a continuous interface with Science and Technology (S&T) and Acquisition communities in order to shape future technologies and obtain next-generation weapons, equipment and tools for use by III MEF forces. It requires experience in R&D related to Marine Corps combat development process, operational testing, and DoD acquisition system.

*__Commander, U.S. Third Fleet (C3F), San Diego, CA.__ The SA will be concerned with programs relating to all aspects of joint and naval warfare, encompassing technical aspects of surface, submarine, and air weapon and sensor platforms and systems, ranging from the enhanced utilization of existing equipment in the Fleet, to the initiation of research projects leading to eventual development of new systems or major modifications of existing systems.

*__Commander, U.S. Naval Forces Southern Command/U.S. Fourth Fleet (USNAVSO/C4F), Mayport, FL.__ The SA will be concerned with concepts of operation, science and technology, experimentation, exercises and programs of record relating to all aspects of Joint, Naval and Coalition warfare in support of the Maritime Strategy with emphasis on Commander, U.S. Southern Command (USSOUTHCOM) Theater Security Cooperation capabilities.

*__Commander, U.S. Naval Forces Central Command/U.S. Fifth Fleet (NAVCENT/C5F), Manama, Bahrain.__ The SA will be concerned with programs relating to all aspects of joint and naval warfare, encompassing technical aspects of space, air, surface, and underwater weapon and sensor platforms and systems, ranging from the enhanced utilization of existing equipment in the Fleet, to the initiation of research projects leading to eventual development of new systems or major modifications of existing systems.

*__Commander, U.S. Naval Forces Europe, U.S. Naval Forces Africa, U.S. Sixth Fleet (CNE-CNA-C6F), Naples, Italy.__ The SA will be concerned with programs relating to all aspects of joint and naval warfare, encompassing technical aspects of ship, submarine, aircraft, and stand-alone Navy and Marine Corps weapon and sensor platforms and systems, ranging from enhancing the utilization of existing equipment in the Fleet to initiating projects to develop new capabilities for the Fleet.

*__Commander, U.S. Seventh Fleet (C7F), Yokosuka, Japan.__ The SA will be concerned with programs relating to all aspects of joint and naval warfare. This will encompass all technical aspects of weapons, sensors, platforms and systems, ranging from the enhanced utilization of existing equipment in the Fleet, to the initiation of research projects leading to eventual development of new systems or major modifications of existing systems.

*__Commander, Fleet Cyber Command (FCC)/U.S. Tenth Fleet (C10F), Fort Meade, MD.__ The SA will be concerned with programs relating to DoD Information Networks Cyber Activities, Operational Technology (Industrial Controls), Naval Space Operations and Service Cryptologic Component Command-oriented innovation and experimentation encompassing all technical aspects of Cyber Operations, Naval Space Operations and Service Cryptologic Component Command-oriented experimentation and naval network weapon platforms and systems. Activities will span the full DOTMLPF (Doctrine, Organization, Training, Material, Leadership,

Personnel, and Facilities) range regarding advanced Concepts of Operation (CONOPs) and Tactics, Techniques, and Procedures (TTPs), in order to enhance Fleet utilization of existing equipment, technologies, and networks by naval personnel, and to initiate research projects leading to eventual development of new systems, networks, technologies, or TTPs or major modifications of existing systems, networks, technologies, or TTPs.

*__Commander, Naval Special Warfare Command at Naval Special Warfare Development Group (SPECWARCOM), San Diego, CA.__ The SA will be concerned with programs relating to all aspects of Naval Special Warfare (NSW), and maintain liaison with the Naval Special Warfare Command S&T requirements process and the Navy's S&T assessment process. The SA coordinates command assessments to joint concept technology demonstrations (JCTDs), Navy, SOCOM, and DARPA test and evaluation opportunities, and supports command participation in Navy operational and R&D exercises including USSOCOM technical evaluations and other joint/command training exercises.

*__Commander, Navy Expeditionary Combat Command (NECC), Joint Expeditionary Base Little Creek, Virginia Beach, VA.__ The SA will be concerned with programs relating to all aspects of joint and maritime expeditionary operations, to include Explosive Ordnance Disposal, Coastal Riverine Force, Naval Construction Force, Expeditionary Intelligence, Expeditionary Logistics, and Expeditionary Combat Readiness. This will encompass all technical aspects of weapon, force protection, sensor platforms and systems, ranging from the enhanced utilization of existing equipment in the Force by Maritime Expeditionary Warfare Personnel, to initiation of research projects leading to eventual development of new systems or major modifications of existing systems.

*__Commander, Naval Air Forces (COMNAVAIRFOR), San Diego, CA.__ The SA will be concerned with programs relating to all aspects of joint and naval warfare, encompassing technical aspects of US Navy aircraft carrier (CVN), and aviation weapon and sensor platforms and systems, ranging from the enhanced use of existing equipment in the Fleet, to the initiation of research projects leading to eventual development of new systems or major modifications of existing systems.

*__Commander, Naval Submarine Forces (COMNAVSUBFOR), Norfolk, VA.__ The SA will be concerned with programs relating to all aspects of joint and naval warfare, including maintaining liaison with the submarine technology (SUBTECH) R&D assessment process and the Navy Science & Technology requirements process, and coordinating command assessments and providing input to joint

concept technology demonstrations (JCTDs), Navy, and DARPA test and evaluation opportunities. The SA identifies, evaluates, and recommends submarine capability improvements and augmentation, and supports command participation in operational and R&D exercises, including RIMPAC, fleet battle experiments, tactical development or other command training exercises.

*__Commander, Naval Surface Forces (COMNAVSURFOR), San Diego, CA.__ The SA will be concerned with programs relating to all aspects of joint and naval warfare, encompassing technical aspects of Hull, Mechanical, Electrical, combat systems and C4ISR platforms, ranging from the enhanced utilization of existing equipment in the Fleet by ship's personnel, to initiation of research projects leading to eventual development of new systems or major modifications of existing systems.

*__Commander, Navy Information Forces (COMNAVIFOR), Suffolk, VA.__ The SA reports directly to Commander via the ACOS for Strategy and New Technology (COMNAVIFOR N9). The SA will be concerned with programs relating to command, control, communications, computers, combat systems, intelligence, surveillance, and reconnaissance (C5ISR) and Cyber-related operations-oriented innovation and experimentation, encompassing, technical aspects of C5ISR and Cyber operations-oriented experimentation and naval network weapon platforms and systems. Activities will span the full DOTMLPF (Doctrine, Organization, Training, Material, Leadership, Personnel, and Facilities) range regarding advanced Concepts of Operation (CONOPs) and Tactics, Techniques, and Procedures (TTPs), in order to enhance Fleet utilization of existing equipment, technologies, and networks by naval personnel, and the initiation of research projects leading to eventual development of new systems, networks, technologies, or TTPs or major modifications of existing systems, networks, technologies, or TTPs.

Commander, Naval Aviation Warfighting Development Center (NAWDC), Fallon, NV. The SA serves as the Command's principal advisor on initiatives relevant to the NAWDC mission and serves as the interface between the Commander and Science and Technology (S&T) and Research and Development (R&D) organizations across government, academia, and industry. The main focus of the ONRG SA at NAWDC is expanding capabilities including integration of the Air Wing Training Facility, Integrated Training Facility, NAWDC CANES, upgraded GCCS/DCGS-N,

and the Air Defense Strike Group Facility (ADSGF) in concert with ongoing range modernization efforts.

Commander, Navy Warfare Development Command (NWDC), Norfolk, VA. The SA will be concerned with all aspects of naval & joint warfare ranging from the enhanced use of existing equipment in the fleet by ships personnel, to initiation of research projects leading to eventual development of new systems or major modifications of existing systems. Knowledge of the Navy, Joint, & Marine Corps current and future programs in Naval warfare systems, fleet problems and the current state of work being done in R&D by the scientific community related to these systems required.

*__Commander, Undersea Warfighting Development Center (UWDC), San Diego, CA.__ The SA will report directly to the Commander and be responsible for examining ASW Science and Technology proposals to ensure that defense industry partners pinpoint key requirements in their development of new technologies, fostering a partnership that will help transform ASW capabilities to improve littoral and open ocean effectiveness by reducing the time between locating and neutralizing threats. The SA will evaluate forces during underway exercises, and conduct assessments of Command, Control, Communications, Computers, and Intelligence (C4I) systems, training curriculum, and other advisory inputs as requested.

*__Commander, Naval Surface and Mine Warfare Development Center (SMWDC), San Diego, CA.__ The SA will examine SUW and MIW Science and Technology proposals to ensure that defense industry partners pinpoint key requirements in their development of new technologies, fostering a partnership that will help transform SUW and MIW capabilities to improve littoral and open ocean effectiveness by reducing the time between locating and neutralizing threats. The SA will evaluate forces during underway exercises, and conduct assessments of Command, Control, Communications, Computers, and Intelligence (C4I) systems, training curriculum, and other advisory inputs as requested.

Commander, Military Sealift Command (MSC), Norfolk, VA. The SA duties include engagement with fleet commands, MSC staff, ONR and other members of the RDT&E community to identify logistic support gaps, develop proposals addressing gaps, prioritize proposals and provide recommendations to COMSC and DCOMSC.

Denotes Emergency Essential