



AOC AWARDS PROGRAM
APPENDIX B - Award Groups and Criteria

Effective: October 26, 2015

GROUP ONE – AOC PRESTIGE

01-01 AOC Gold Medal

Description: The Gold Medal is the AOC's highest and most prestigious award. It is presented to a senior U.S. or International Government, Military or Industry official in recognition of outstanding and dedicated service to promote and advance the discipline of Electronic Warfare. It reflects the highest standards of commitment to the welfare of Electronic Warfare.

Service Criteria: Specific individual achievement over the previous calendar year; sustained performance may be used as evidence to justify performance of calendar year achievement.

Criteria for the Award:

1. The recipient need not be a member of the AOC.
2. This award recognizes performance accomplished either in the previous calendar year or Lifetime Service.
3. Evidence documenting the Nominee's selection for this award is required.
4. The recipient must have, in some significant manner, advanced the science, art, technology and/or operations of Electronic Warfare.
5. The recipient should be of such stature to have personally led and/or influenced the discussions, policies, technologies, systems and doctrine associated with Electronic Warfare.
6. The contributions and achievements of the recipient should be evident to, and known by, the Electronic Warfare community.
7. Current AOC International Board of Director/Governor members are not eligible for this award.

Presentation Venue: The Gold Medal typically is presented at the opening general session of the AOC National Convention. If the award recipient cannot attend in person an effort will be made to either present a video with the winners remarks or a representative will make remarks at the award ceremony for the award recipient.

01-02 Hal Gershanoff Silver Medal

Background: The AOC Silver Medal is named in honor of Hal Gershanoff.

In 1978, Hal Gershanoff (1935-2008) took over as editor and publisher of the struggling AOC publication, the *Journal of Electronic Defense (JED)*, launched by the AOC in 1977. At the time, AOC was a small, 5,000-member organization that needed a voice. The *JED*, through Hal's leadership, became that voice.

Hal built *JED* into a leading defense publication. He understood instinctively the importance of building relationships within the EW industry and within the larger EW community. Those relationships not only helped to grow *JED*, but also helped the AOC reach government and industry leaders. During Hal's tenure the AOC grew into a much larger organization.

After retiring as editor and publisher of *JED*, Hal continued to make important contributions to the AOC as a member of its Board of Directors. While serving in that capacity, he helped reinvigorate *JED* and ensured the magazine's successful transition to a new publisher. His guidance and advice during, and after, this transition contributed significantly to the magazine's continued success.

Description: The Hal Gershanoff Silver Medal is presented to an AOC member to recognize outstanding service in furthering the goals of the Association or its Chapter organization(s). It is the highest award given to a member for service to the AOC.

Service Criteria: Specific Individual Achievement or Sustained Performance and/or Lifetime Service

Criteria for the Award:

1. The recipient must have been a member of the AOC for a minimum of twenty (25) years.
2. Evidence documenting the Nominee's selection for this award is required.
3. Only a member of the AOC Board of Directors may nominate a candidate for this award.
4. A current AOC Chapter President may nominate a candidate through the appropriate Regional Director of the AOC Board of Directors.
5. Outgoing AOC Board of Director/Governor members can be considered for this award.

Presentation Venue: The Hal Gershanoff Silver Medal is presented at the AOC Annual Symposium and Convention Banquet. An alternative presentation venue is authorized based on the preference and availability of the recipient.

01-03 Joseph W. Kearney Pioneer Award

Background: The AOC Pioneer Award is named in honor of Joseph W. Kearney. Joe Kearney was a technical leader at ALL and very instrumental with the Crows in the 1970s and early 1980s. He was the key individual taking a WWII era prototype countermeasure system for shipboard use and turning it into a production countermeasures system. The system he developed as the project engineer was the APR-9 and it was the cornerstone for countermeasures systems for all airborne, shipboard and submarine countermeasures for the next 40 years. In 1978 Joe served as chairman of the AOC National Security Affairs Committee (NSAC) and led a study to identify government procurement practices that were eroding the US Technology base. Later in his career, Joe was heavily involved in the capture and analysis of ELINT signals. A soft-spoken person who shunned the spotlight, Joe always had a smile on his face and was willing to offer assistance. Joe also was responsible for the development of various inputs for earlier volumes of the History of Electronic Warfare.

Description: The Joseph W. Kearney Pioneer Award recognizes an individual's notable pioneering activities in and long service to the discipline of Electronic Warfare.

Service Criteria: Lifetime Service

Criteria for the Award:

1. The recipient must be a member of the AOC.
2. This award recognizes performance accomplished over the course of a lifetime.
3. Pioneer evidence documenting the Nominee's selection for this award is required.
4. The recipient must have made significant pioneer contributions to the discipline of Electronic Warfare. The nature of the contributions must have, in some way, materially improved Electronic Warfare.
5. The recipient must be retired or have worked in an Electronic Warfare career field for at least twenty-five (25) years.
6. Current AOC International Board of Director/Governor members are not eligible for this award.

Presentation Venue: The Joseph W. Kearney Pioneer Award is presented at the AOC Annual Symposium and Convention Banquet. An alternative presentation venue is authorized based on the preference and availability of the recipient.

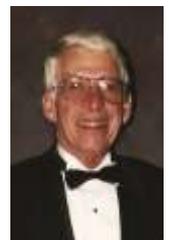
01-04 Anton D. "Tony" Brees Lifetime Service Award

Background: The AOC Lifetime Service Award was named in honor of Colonel Tony Brees, USAF (Ret.). Tony truly exemplified the attributes of AOC Lifetime Achievement Award. A charter member of the AOC, he has served the membership since 1965 in many capacities. At the headquarters level, as a member of the AOC Board of Directors for eighteen years, he served as president twice, vice president, secretary, chairman of Senior Advisory Board, and the Constitution, and Awareness Committees. He also served at the local level as president of three Chapters and program chairman of four Chapters.

As the AOC president, he initiated the National Security Affairs Committee; expanded the awards program, initiated the history committee's project to document and publish Volume One of the U.S. History of Electronic Warfare and was honored as El Cuervo Viejo VIII at a San Antonio regional AOC conference.

Col Brees' military career in electronic warfare spanned 24 years. He logged over 3,000 hours in EB-47, EB-66, DC-130, C-97G, and F-105F aircraft. His staff assignments include chief of EW/DS Divisions at HQ USAF (Pentagon), HQ USAFE (Europe), and HQ TAC. At Air Staff, he was also the chairman of EW/DS panel. He helped establish Green Flag at USAF TAWC. He is a graduate of Squadron Officer School, Air Command and Staff College, Air War College, and Industrial College of the Armed Forces

An ever-present advocate for a strong professional AOC image based on technical excellence, expanded scholarship program, increased recognition at the grassroots level - the junior enlisted man, officer, and engineer, and increased communication between Congress, services and industry. Tony is the consummate "OLD CROW."



Description: The Anton D. "Tony" Brees Lifetime Service Award (LSA) recognizes AOC members who have rendered exemplary sustained service to the AOC on a national or local level.

Service Criteria: Lifetime Service

Criteria for the Award:

1. Only a current or former member of the AOC Board of Directors may submit a nomination for the LSA.

2. Nominees for the LSA by a Chapter President shall be submitted to the nominee's Regional Director who may forward the nomination to the President.
3. Nominees may be living or deceased.
4. Nominees must be a member of the AOC for a minimum of 15 years, and must meet at least three of the following eligibility requirements:
 - a. Served as an AOC Officer or on the AOC Board of Directors
 - b. Served as AOC Chapter President or Chapter Officer
 - c. Served as an AOC annual or regional convention committee member
 - d. Served as chairman of either a standing committee or an ad hoc committee for the AOC board
 - e. Been an AOC annual Convention or AOC sponsored conference speaker or author for an item in the *Journal of Electronic Defense*
 - f. Participated in an official function on an AOC recognized local chapter or regional conference.
5. The recipient must have made significant contributions to the fraternity of the AOC, its Chapters or its members. The nature of the contributions must have, in some way, materially improved the AOC fraternity.
6. No more than three (3) awards may be given per calendar year.
7. Current AOC International Board of Director/Governor members are not eligible for this award.

Presentation Venue: The Award is presented at the AOC Annual Symposium and Convention Banquet. An alternative presentation venue is authorized based on the preference and availability of the recipient.

01-05 AOC Technology Hall of Fame

Description: The Technology Hall of Fame recognizes individuals or groups of individuals who have been prime innovators in technology development and whose achievements have resulted in enhanced survivability of forces and equipment. Although focused on individuals, the Technology Hall of Fame may recognize Government, Industry or Academic technology groups or units for specific aggregate technical achievements.

Service Criteria: Specific Singular Achievement or Sustained Performance

Criteria for the Award:

1. The recipient must be a member of the AOC.
2. Evidence documenting the Nominee's selection for this award is required.
3. Induction into the Technology Hall of Fame will be awarded to deserving individuals or groups of individuals who have made unique and important technical contributions to the field of electronic warfare.
4. The technology cited in the nomination must have operational relevance, and value to the warfighter or to those using it to improve the systems and weapons available to the warfighter.
5. Nominations may be made by any AOC member or other interested parties. All nominations must be co-sponsored by a member of the AOC Foundation Board of Governors or Chapter President.
6. No more than five (5) awards may be given per calendar year.
7. Current AOC International Board of Director/Governor members are not eligible for this award.

Presentation Venue: The Technology Hall of Fame Awards are presented at the AOC Annual Convention. An alternative presentation venue is authorized based on the preference and availability of the recipient.

GROUP TWO – ELECTROMAGNETIC SPECTRUM OPERATIONS (EMSO) AWARDS

02-01 A.C. McMullin Electronic Attack Award

Background: The Electronic Attack Award is named in honor of A. C. "Mac" McMullin.

At the time of his death, A. C. McMullin was supporting both the AN/ALQ-211 Suite of Integrated RF Countermeasures (SIRFC) and the Integrated Defensive Electronic Countermeasures (IDECM) testing at China Lake.

Mac was best known for his significant influence in the design, development and fielding of self-protection warning and EA systems for the US Navy. He was instrumental in the fielding of the AN/ALR-67(V3) radar warning receiver. He was also the government technical lead for the AN/ALQ-126B electronic countermeasures system deployed in several Navy and international aircraft. Later, he led the AN/ALQ-165, Airborne Self Protection Jammer (ASPJ), through its development and deployment on Navy F-14, international F-18 and F-16 aircraft.

Mac was widely respected both in U.S. and in international circles. Whenever there were airborne EW technical, programmatic, or operational problems, Mac was called upon to work the issue. In recognition of the respect of his peers, the US Navy named the Electronic Combat Simulation Laboratory at the Naval Air Weapons Center, Point Mugu, in his honor.

Mac was a past member of the Board of Directors of the AOC Capitol Club and the Executive Board of the American Defense Preparedness Association (Combat Survivability). He had been an AOC member since 1975

Description: This award recognizes outstanding specific achievement in development and/or sustained performance in application of Electronic Attack (EA) (*Previously referred to as Electronic Counter Measures [ECM]*) involving the use of EMS energy, Directed Energy, or anti-radiation weapons. EA is widely considered a form of fires. (See US JP 3-09, Joint Fire Support). EA includes actions taken to prevent or reduce an enemy's effective use of the EMS, such as jamming, electromagnetic deception, and employment of weapons that use either electromagnetic or directed energy as their primary destructive mechanism (lasers, radio frequency weapons, particle beams).

Service Criteria: Specific Singular Achievement or Sustained Performance

Criteria for the Award:

1. The recipient must be a member of the AOC.
2. This award recognizes performance accomplished in the previous calendar year or sustained performance including the previous calendar year.
3. Evidence documenting the Nominee's selection for this award is required.
4. The recipient must have demonstrated significant individual accomplishments in creating, advancing, or applying new EMS Attack technologies or procedures with distinct operational/military value.
5. The contributions of the recipient must have had a significant impact to the warfighter.

Presentation Venue: The Electronic Attack Award is presented at the recipients unit or company by the local chapter President or representative and regional or "at large director". If possible, the award should be presented prior to the AOC International Symposium, so that pictures of the presentation may be displayed during the Symposium.

02-02 Jerry Sowell Electronic Protect Award

Background: The Electronic Protect Award was named in honor of Jerry Sowell. Jerry Sowell was an inaugural member of the AOC Hall of Fame. Jerry spent 38 years of his professional career at the Air Warfare Center (AWC) at Eglin AFB, FL. During this time, he participated in or influenced major test programs and fielding activities for active EW systems. He is often referred to as the father of EW pod reprogramming.

After retiring from AWC in June 2001, Jerry worked for Northrop Grumman in Ft. Walton Beach, FL, via Sverdrup Technology, providing specialized engineering and test support to various EW systems.

Description: The Electronic Protect Award recognizes outstanding achievement in development or application of electronic protection (*Previously referred to as electronic counter-counter-measures [ECCM]*). Examples of electronic protect include spectrum management, EM hardening, emission control (EMCON), and use of wartime reserve modes (WARM). EP includes actions taken to ensure friendly use of the EMS, such as frequency agility in a radio, or variable pulse repetition frequency in radar. EP should not be confused with electronic protection of standard EW systems for military platforms or electronic attack (EA).

Service Criteria: Specific Singular Achievement or Sustained Performance

Criteria for the Award:

1. The recipient must be a member of the AOC.
2. This award recognizes performance accomplished in the previous calendar year or sustained performance including the previous calendar year.
3. Evidence documenting the Nominee's selection for this award is required.
4. The recipient must have demonstrated technical expertise in an operational environment or in the development of EP technologies, tactics, techniques, and/or procedures.
5. The recipient's activities must have exhibited a thorough understanding of the importance of, either passively or actively EP, and the protection of personnel, facilities, and/or equipment from any undesired Electronic Warfare effects.
6. The contributions of the recipient must have had a significant impact to the warfighter.

Presentation Venue: The Jerry Sowell Electronic Protect Award is presented at the recipients unit or company by the local chapter President or representative and regional or "at large director". If possible, the award should be presented prior to the AOC International Symposium, so that pictures of the presentation may be displayed during the Symposium.

02-03 John Marks Electronic Warfare Support Award

Background: The C4ISR Award is named in honor of Major General John B. Marks.

General Marks served on the AOC Board of Directors in 1986-1987 and again from 1992-1997. He was AOC President in 1998-1999.

General Marks served 35 years in the US Air Force and held positions in operations, intelligence and electronic warfare including Chief, Electronic Warfare Division, US European Command deputy Chief of Staff, Intelligence, Air Force Systems Command; Commander, Foreign Technology Division, Air Force Systems Command; Director of Intelligencer; US Air Force, and Commander, Electronic Security Command.



After retirement from the Air Force in 1983, General Marks was Vice President of Fairchild Systems Inc., and Loral Data Systems. He remained active in the Kiwanis, The Air Force Association, and the Eglin Chapter of the Association of Old Crows after retirement.

Description: The John Marks Electronic Warfare Support Award recognizes outstanding achievement in an operational scenario or in the development or application of electronic warfare support (ES) (*Previously referred to as Electronic Support Measures [ESM]*). ES involves actions tasked by, or under direct control of, an operational commander to search for, intercept, identify, and locate or localize sources of intentional and unintentional radiated EM energy for the purpose of immediate threat recognition, targeting, planning and conduct of future operations. ES can produce data for signals intelligence (SIGINT) and measurement and signature intelligence (MASINT), and/or provide targeting information for electronic or destructive attack.

Service Criteria: Specific Singular Achievement or Sustained Performance

Criteria for the Award:

1. The recipient must be a member of the AOC.
2. This award recognizes performance accomplished in the previous calendar year or sustained performance including the previous calendar year.
3. Evidence documenting the Nominee's selection for this award is required.
4. The awards should be presented to an engineer, operator, mission data programmer, or operational flight programmer for outstanding service in the discipline of ES.
5. The contributions of the recipient must have had a significant impact to the warfighter.

Presentation Venue: The John Marks Electronic Support Award is presented at the recipients unit or company by the local chapter President or representative and regional or "at large director". If possible, the award should be presented prior to the AOC International Symposium, so that pictures of the presentation may be displayed during the Symposium.

02-04 Electromagnetic (EM) Battle Management Award

Description: The Battle Management Award recognizes individuals for meritorious and distinctive achievement in an operational military environment.

Service Criteria: Specific Singular Achievement or Sustained Performance

Criteria for the Award:

1. The recipient must be a member of the AOC.
2. This award recognizes performance accomplished in the previous calendar year or sustained performance including the previous calendar year.
3. Evidence documenting the Nominee's selection for this award is required.
4. The recipient must have demonstrated significant individual performance in military operations which singularly advanced or exemplified the ability to decisively conduct EW within the EMS.
5. The contributions of the recipient must have had a significant impact to the warfighter.

Presentation Venue: The Electromagnetic Battle Management Award is presented at the recipients unit or company by the local chapter President or representative and regional or "at large director". If possible, the award should be presented prior to the AOC International Symposium, so that pictures of the presentation may be displayed during the Symposium.

02-05 Jeffrey B. Jones Cyber Operations Award

Background: This award is named in honor of Colonel Jeffrey B. Jones, USA (Ret). COL Jones graduated from the United States Military Academy in 1971, earning the General Douglas MacArthur Leadership Award. He was commissioned as an Infantry officer. During the first nine years of his career, he served in successive Airborne and Light Infantry assignments, including Aide-de-Camp for the Commanding General, 7th Infantry Division (Light) from 1976 to 1978. While serving as the contingency planning and requirements strategist for the Assistant Secretary of Defense for International Security Affairs, he authored the staff study recommending the creation of U.S. Central Command. From 1983-1984, Col. Jones served as the operations officer, Observer Group Lebanon for the UN Truce Supervision Organization (UNTSO), responsible for all operational interaction between unarmed UN observers from 17 countries, the UN's Interim Force in Lebanon, the Lebanese Army, the International Committee of the Red Cross and the UN Relief and Works Agency. In 1985, Col. Jones became chief, International Military Affairs at U.S. Army Western Command and from 1987 to 1989; he served as the Joint Staff representative to the US-USSR Nuclear Arms Control and Space Negotiations, Geneva, Switzerland. Col. Jones commanded the 8th Psychological Operations Battalion (Airborne) from 1989 to 1991. He led the battalion during Operations Promote Liberty, Desert Shield, Desert Storm and Provide Comfort. From 1991 to 1993, he returned to policy-making as the National Security Council's director for Defense Policy and Arms Control, where he crafted the 1993 National Security Strategy of the United States, helped craft President George H. Bush's nuclear arms-control initiative, led White House support for the establishment of the George Marshall European Center for Security Studies and developed peacekeeping initiatives for the UN, NATO, Somalia, Bosnia and Cambodia. Col. Jones commanded the 4th Psychological Operations Group (Airborne) from 1993 until 1995, deploying PSYOP forces to 68 countries on six continents, and supporting worldwide national information requirements in peacetime, crises and war. From 1995 to 1998, he served as the chief, Special Operations Division and assistant deputy director for operations of the Joint Staff. In 1998, he took his last active-duty assignment as the U.S. Defense Representative, Defense and Army Attaché, American Embassy Paris. Jones retired in June 2001. However, immediately following the events 9/11, he was handpicked by Gen. Wayne Downing (then the assistant to the President/Deputy National Security Advisor for Combating Terrorism) to serve as the NSC senior director for Strategic Communication and Information. In June 2009, he was honored as an inaugural recipient of the Major General Robert A. McClure Award for "outstanding contribution to the Psychological Operations Regiment over a long and distinguished career."

Description: The Jeffrey B. Jones Cyberspace Operations Award recognizes outstanding performance for demonstrated significant individual lifetime service in promoting, organizing, planning, and directing personnel and programs related to Cyberspace Operations. It is presented to a U.S. or International Government, Military or Industry official in recognition of outstanding and lifelong dedicated service to promote and advance the discipline of inform, persuade and influence activities. It reflects the highest standards of commitment to the welfare and the advancement of Cyberspace Operations.

Service Criteria: Specific Singular Achievement or Sustained Performance

Criteria for the Award:

1. The recipient must be a member of the AOC.
2. This award recognizes performance in the previous calendar year or sustained performance including the previous calendar year.
3. Evidence documenting the nominee's selection is required for this award.

Presentation Venue: The Jeffrey B. Jones Cyber Operations Award is presented at the recipients unit or company by the local chapter President or representative and regional or "at large director". If possible, the award should be presented prior to the AOC International Symposium, so that pictures of the presentation may be displayed during the Symposium.

02-06 Directed Energy Award

Description: The Directed Energy Award recognizes outstanding achievement in the development or application of an advanced, directed energy warfare technology, technique or system.

Service Criteria: Specific Singular Achievement or Sustained Performance

Criteria for the Award:

1. The recipient must be a member of the AOC.
2. This award recognizes performance in the previous calendar year or sustained performance including the previous calendar year.
3. Evidence documenting the nominee's selection is required for this award.
4. The recipient must have demonstrated significant individual accomplishments in the design, development and/or demonstration of a new or advanced Directed Energy technology, technique or system capability.

5. The design, development and/or demonstration must have been reported or otherwise overtly officially stated in some formal manner and must describe the accomplishment, achievement, and/or results.

Presentation Venue: The Directed Energy Award is presented at the recipients unit or company by the local chapter President or representative and regional or “at large director”. If possible, the award should be presented prior to the AOC International Symposium, so that pictures of the presentation may be displayed during the Symposium.

02-07 Electro-Optical/Infra-Red Award

Description: The Electro-Optical/Infra-Red (EO/IR) Award recognizes outstanding achievements in development and/or sustained performance in the application of EO/IR technology.

Service Criteria: Specific Singular Achievement or Sustained Performance

Criteria for the Award:

1. The recipient must be a member of the AOC.
2. This award recognizes performance in the previous calendar year or sustained performance including the previous calendar year.
3. Evidence documenting the nominee’s selection is required for this award.
4. The recipient must have demonstrated significant individual accomplishments in creating, advancing, and/or applying new EO/IR technologies or procedures with distinct operational value.
5. The design, development and/or demonstration must have been reported or otherwise overtly officially stated in some formal manner and must describe the accomplishment, achievement, and/or results.

Presentation Venue: The Electro-Optical/Infra-Red Award is presented at the recipients unit or company by the local chapter President or representative and regional or “at large director”. If possible, the award should be presented prior to the AOC International Symposium, so that pictures of the presentation may be displayed during the Symposium.



02-08 Spec 4 James Davis Maintenance Award

Background: The Maintenance Award is named in honor of Specialist 4 James Davis (US Army).

Davis' unit had a difficult and dangerous job. The 3rd Radio Research Unit provided technical advice to South Vietnamese units on locating enemy signals, and provided valuable training and guidance on ways to get a "fix" on the insurgents' locations. But in Indochina, climate and terrain made the art of direction finding extremely tricky. Due to the mountainous landscape and the high levels of humidity in the area, it was difficult for them to conduct their work in a safe and secure location far from the battlefield. Davis and the units he worked with had to "get in close" to be successful. On 22 December 1961, Davis received orders to lead a Vietnamese team to an area approximately 12 miles from the base in an effort to locate a Viet Cong guerilla force operating in the area. They would move by truck to the area, set up, and in concert with a similar team, and attempt to locate the enemy. Initially, the operation appeared to be routine; however, 10 miles outside the base, near a former French garrison at Cau Xang, the hunter became the hunted. The truck carrying the team hit a strategically-placed land mine and was forced off the road. The group immediately came under attack. Davis and his men fought bravely, but eventually succumbed to enemy fire. A patrolling South Vietnamese Civil Guard unit quickly responded to the area, but it was too late. Davis and nine members of his team lay dead.

Description: The Maintenance Award recognizes outstanding maintenance actions in support of military operations.

Service Criteria: Specific Singular Achievement or Sustained Performance

Criteria for the Award:

1. The recipient must be a member of the AOC.
2. This award recognizes performance accomplished in the previous calendar year or sustained performance including the previous calendar year.
3. Evidence documenting the Nominee’s selection for this award is required.
4. The recipient must have demonstrated significant individual accomplishments in maintenance of EW systems or software in a developmental or operational environment.

5. The recipient maybe a civilian (government or industry) or active duty members assigned to a US or international military unit.
6. The recipient must have hands-on maintenance responsibilities not including logistics support.

Presentation Venue: The Spec 4 James Davis Maintenance Award is presented at the recipients unit or company by the local chapter President or representative and regional or “at large director”. If possible, the award should be presented prior to the AOC International Symposium, so that pictures of the presentation may be displayed during the Symposium.

02-09 CTTTCM Clay A Conner Training Award

Background: The Training Award is named in honor of Master Chief Petty Officer Clay A. Conner.

Master Chief Petty Officer Clay Conner served for 30 years in the United States Navy in numerous EW positions to include Military ELINT Signals Analysis Program Executive, Training and Education Department Senior Enlisted and NSA, and Weapons and Space (S2J) Senior Enlisted Leader.

Master Chief Conner completed Recruit Basic Training in March 1983. He attended schools at Naval Technical Training Command Corry Station, Naval Air Station (NAS) Pensacola and NAS Brunswick, Maine. He served with Fleet Air Reconnaissance Squadron Two (VQ-2) Rota, Spain.

Master Chief Conner completed the Intermediate Technical Electronic Intelligence (ELINT) Analyst Course in Fort Meade, Maryland and served in the European Defense Analysis Center (EUDAC) in Stuttgart, Germany. Chief Conner’s was later assigned to the National Systems in Edzell, Scotland where he served as Classic Wizard Watch Chief and Operations Watch Chief for a North Fleet Analysis and Reporting watch floor. He then served with VQ-1 Whidbey Island, Washington as Department Leading Chief Petty Officer for the N6 Tactics Department. After completion of his third flight tour in November 1999 he reported to Commander, Naval Security Group Command (CNSG) Ft Meade, MD and served as the Rate Training Manager for the Cryptologic Technician (Technical) and Electronic Warfare Technician ratings.

His final tours were as Military ELINT Signals Analysis Program Executive, Training and Education Department Senior Enlisted and NSA, and Weapons and Space (S2J) Senior Enlisted Leader and helped establish the Enlisted Information Dominance Warfare Specialist program for the command.

Description: The Training Award recognizes exceptional performance in the development or application of Electronic Warfare training material in a formal school environment (e.g., service school, university and/or corporate training facility), or for contributing to significant advances in operational readiness through unit training programs.

Service Criteria: Specific Singular Achievement or Sustained Performance

Criteria for the Award:

1. The recipient must be a member of the AOC.
2. This award recognizes performance accomplished in the previous calendar year or sustained performance including the previous calendar year.
3. Evidence documenting the Nominee’s selection for this award is required.
4. The recipient must have demonstrated significant individual accomplishments and/or provided leadership in the development or applications of training program(s) for Electronic Warfare.
5. The recipient, as an instructor, must have demonstrated subject matter expertise in Electronic Warfare while promoting operational readiness training for EW operators.

Presentation Venue: The CTTTCM Clay A Conner Training Award is presented at the recipients unit or company by the local chapter President or representative and regional or “at large director”. If possible, the award should be presented prior to the AOC International Symposium, so that pictures of the presentation may be displayed during the Symposium.

GROUP THREE - ELECTROMAGNETIC SPECTRUM (EMS) PROGRAM AWARDS

03-01 Stanley B. Hall Executive Management Award

Background: This award is named in honor of Mr. Stanley Hall, one of the victims on board American Airlines Flight 77 on September 11, 2001. As an employee of Raytheon’s Electronic Warfare Operations, he served as Raytheon’s foremost liaison with key electronic warfare military leaders in the Washington D.C. area. Having worked at Raytheon, Hughes, Litton, and Bunker Ramo, Mr. Hall devoted over 40 years of his life to the pursuit of peace, and the protection of U.S. military forces.

At Raytheon and in industry circles, Mr. Hall was known as the “Father of EW,” having pioneered a broad base of EW technology and working on an extraordinarily wide range of tactical EW applications. At the time of his death, Stanley was applying his expertise to developments for EW/radar shared aperture and digital receivers. Mr. Hall was instrumental in the development and production of Raytheon’s AN/ALR-67(V) 3 next generation radar warning receiver for U.S. Navy F/A-18E/F aircraft. He was truly an industry expert in receiver technology; his knowledge was highly respected at senior levels of the U.S. military services. Mr. Hall helped to pioneer tactical use of interferometers, high speed A/D conversion, and techniques used for signal feature extraction, and he led the charge for practical use of channelized receiver technologies. While at Raytheon (and Hughes Aircraft Co. before the merger), he also made valuable contributions to the development of standoff jammers, digital RF memory, and emitter location technologies. Prior to leading Hughes Aircraft’s entrance into the EW arena, he was the Technical Director of Advanced Programs for Litton, working on receiver/processor technology and the AN/ALQ-99 Advanced Capabilities for EA-6B and EF-111A aircraft. At Bunker Ramo, he was responsible for system design and test of passive EW systems, active and passive sonar systems, and data management systems for the U.S. Army.

Mr. Hall typified the finest of our nation’s engineering professionals; he was a true gentleman, quiet, unassuming, absolutely competent, and a man of great personal integrity and honour. He loved his job immensely, but perhaps his most important contribution was his commitment to the young engineers he mentored. Numerous engineers and former employers have thrived under his tutelage. By sharing his gift for engineering through teaching and personal relationships, his legacy will continue.

Description: The Stanley B. Hall Business Management Award recognizes outstanding performance in leading a team that is responsible for gaining, organizing, planning, and directing Electronic Warfare/Electromagnetic Spectrum personnel and programs (e.g., director or senior manager in a service laboratory, development command, test facility, operational command, program office, higher headquarter portfolio manager or senior program manager).

Service Criteria: Specific Singular Achievement or Sustained Performance

Criteria for the Award:

1. The recipient must be a member of the AOC.
2. This award recognizes performance accomplished in the previous calendar year or sustained performance including the previous calendar year.
3. Evidence documenting the nominee’s selection is required for this award.
4. The recipient must be a government employee, a member of the armed services, or senior industry official (serving in an O-6/GS-15 position or above (or equivalent)) and must provide direct support to Electronic Warfare/Electromagnetic Spectrum in the acquisition, intelligence, logistics, test or operational career areas.
5. The program for which this award is given must appear in President’s approved budget or other official source document.

Presentation Venue: The Stanley B. Hall Executive Management Award is presented at the recipients unit or company by the local chapter President or representative and regional or “at large director”. If possible, the award should be presented prior to the AOC International Symposium, so that pictures of the presentation may be displayed during the Symposium.



03-02 Clark G. Fiester Program Management Award

Background: The Research and Development Award is named in honor of Clark G. Fiester. As Assistant Secretary for Acquisition, Clark Fiester was responsible for Air Force research, development and acquisition activities. An experienced manager, he had 38 years' experience in design and development of advanced intelligence, electronic countermeasures and imagery systems. Mr. Fiester died when an Air Force C-21 Learjet crashed on April 17, 1995.

Description: The Clark G. Fiester Research and Development Award recognizes outstanding performance in organizing, planning and directing Electronic Warfare personnel and programs (e.g., a project manager or test director) of electromagnetic spectrum programs.

Service Criteria: Specific Singular Achievement or Sustained Performance

Description: The Program Management Award recognizes outstanding.

Service Criteria: Specific Singular Achievement or Sustained Performance

Criteria for the Award:

1. The recipient must be a member of the AOC.
2. This award recognizes performance during the previous calendar year or sustained performance including the previous calendar year.
3. Evidence documenting the nominee's selection is required for this award.
4. The recipient must have contributed to the successes of a program in the cost, schedule, or performance, as well as the impact of the program on the warfighter/user.
5. The recipient must be a government employee or a member of the armed services serving in an O-4 or O-5/GS-13, GS-14 or GS-15 position or equivalent.

Presentation Venue: The Clark G. Fiester Program Management Award is presented at the recipients unit or company by the local chapter President or representative and regional or "at large director". If possible, the award should be presented prior to the AOC International Symposium, so that pictures of the presentation may be displayed during the Symposium.

03-03 Integrated Product Team Award

Description: The Integrated Product Team Award recognizes an integrated product team (IPT) for outstanding contributions to the fields of Electronic Warfare by a government and/or government & industry team. The integrated product team (IPT) should demonstrate a significant capability or process that has provided "Value Added" capability to the Electronic Warfare Community, through innovation, technology advances, processes or organizational structures.

Service Criteria: Specific Singular Achievement or Sustained Performance

Criteria for the Award:

1. The recipient(s) must be members of the AOC.
2. This award recognizes performance accomplished in the previous calendar year or sustained performance including the previous calendar year.
3. Evidence documenting the Nominee's selection for this award is required.
4. The recipient must have demonstrated significant accomplishments as an Integrated Product Team.

Presentation Venue: The Integrated Product Team Award is presented at the recipients unit or company by the local chapter President or representative and regional or "at large director". If possible, the award should be presented prior to the AOC International Symposium, so that pictures of the presentation may be displayed during the Symposium.

03-04 Test & Evaluation Award

Description: The Test & Evaluation Awards recognizes significant advances in technology and/or procedures in the testing of Electronic Warfare systems.

Service Criteria: Specific Singular Achievement or Sustained Performance

Criteria for the Award:

1. The recipient must be a member of the AOC.
2. This award recognizes performance accomplished in the previous calendar year or sustained performance including the previous calendar year.
3. Evidence documenting the Nominee's selection for this award is required.
4. The recipient must have demonstrated significant individual accomplishments in the developmental and/or operational testing of Electronic Warfare systems (hardware and or software).

Presentation Venue: The Test & Evaluation Award is presented at the recipients unit or company by the local chapter President or representative and regional or "at large director". If possible, the award should be presented prior to the AOC International Symposium, so that pictures of the presentation may be displayed during the Symposium.

03-05 International Achievement Award

Description: The International Achievement Award recognizes outstanding achievement in enhancing communication and interaction between multiple countries in the fields of Electronic Warfare, or for outstanding contributions to the development of technology or operational capability of an international partner's Electronic Warfare system or systems.

Service Criteria: Specific Singular Achievement or Sustained Performance

Criteria for the Award:

1. The recipient must be a member of the AOC.
2. This award recognizes performance accomplished in the previous calendar year or sustained performance including the previous calendar year.
3. Evidence documenting the Nominee's selection for this award is required.
4. The recipient must have significantly enhanced the communication and interaction between at least two coalition partners in the Electronic Warfare operations, or contributions to the development of technology or operational capability of an international partner's Electronic Warfare system or systems.
5. The contributions of the recipient must have had a significant impact to the warfighter.

Presentation Venue: The International Achievement Award is presented at the recipients unit or company by the local chapter President or representative and regional or "at large director". If possible, the award should be presented prior to the AOC International Symposium, so that pictures of the presentation may be displayed during the Symposium.

GROUP FOUR – MILITARY SERVICE**04-01 Military Service Award**

Description: The Military Service Award is for uniformed members of the Air Force, Army, Coast Guard, Marine Corps, Navy, and International Forces for outstanding performance in operational environments, including joint service. Multiple awards (i.e., one for each of the services) are authorized if warranted.

Service Criteria: Specific Singular Achievement or Sustained Performance by an Individual

Criteria for the Award:

1. The recipient must be a member of the AOC.
2. Evidence of the following must be documented to receive this award:
 - a. The recipient must have served, during the previous calendar year, in a military billet focused on Electronic Warfare operations.
 - b. The recipient must have provided Electronic Warfare expertise that promoted multi-service Electronic Warfare activities that enabled the services to leverage and/or enhance Electronic Warfare capabilities and interoperability.

- c. The recipient's activities must have promoted awareness, advocacy, or capabilities of the Electronic Warfare environment.
3. The recipient may have accomplished the above criteria while serving with international partners in coalition operations.
4. The contributions of the recipient must have had a significant impact to the warfighter.

Presentation Venue: The Military Service Award is presented at the recipients unit or company by the local chapter President or representative and regional or "at large director". If possible, the award should be presented prior to the AOC International Symposium, so that pictures of the presentation may be displayed during the Symposium.

04-02 Outstanding Unit Awards

Description: The Outstanding Unit Awards recognize meritorious and distinctive sustained performance by a military unit (Air Force, Army, Coast Guard, Marine Corps, Navy and International) in advancing or exemplifying the discipline of Electronic Warfare.

Service Criteria: Specific Singular Achievement or Sustained Performance

Criteria for the Award:

1. The award recipients are selected by the Service Chiefs
2. The Service Chief's may select one unit for this award
3. This award recognizes performance in the previous calendar year.
4. Evidence documenting the nominee unit(s) is required for this award
5. The contributions of the selected unit(s) must have had a significant impact to the warfighter.

Presentation Venue: The Outstanding Unit Award is presented at the recipients unit or company by the local chapter President or representative and regional or "at large director". If possible, the award should be presented prior to the AOC International Symposium, so that pictures of the presentation may be displayed during the Symposium.

