



DIAMOND HEAD CHAPTER HONOLULU HAWAII

CELEBRATING 50 YEARS JUNE 13, 1967—JUNE 13 2017

President's Message

Aloha and Hau'oli Makahiki Hou!

It is my pleasure to welcome you all to the new year and what should be a very exciting time in the world of information operations and the electromagnetic spectrum. As we put 2020 in the rear view mirror, I'll take a moment to highlight key moments that will charge us into 2021.

COVID... we all know and continue to live with constraints, but as we adapt and overcome we find innovative ways to press ahead. With the help of the Federal Business Council (FBC) we successfully executed our first virtual symposium. Our 9th Annual Pacific IO & EW Symposium set the gold standard for other chapters and even organizations outside the AOC. A special thank you to Dr. Tulak, CDR Cottis, and Ms. Nussbaum.

Three publications set the tone for our community, Joint Publication 3-85 *Joint Electromagnetic Spectrum Operations* (May 2020), Department of Defense Electromagnetic Spectrum Superiority Strategy (Oct 2020), and the Government Accountability Office report GAO-21-64 *Electromagnetic Spectrum Operations (EMSO): DoD Needs to Address Governance and Oversight Issues to Help Ensure Superiority* (Dec 2020). All of these put EMSO into the spotlight and create a decree for us to promulgate.

As we press forward, I've set three chapter goals for 2021: 1. Raise the bar for our 10th Annual IO & EW Symposium and execute with in-person and virtual attendance, 2. build our junior membership, bolster academia partnerships, and 3. engage with other AOC chapters to collaborate on best practices in fulfilling the national mission. I am honored to serve as your president and look forward to a fun filled year!

Respectfully,

John Salvador, Maj., USAF
Command EWO, US Indo-Pacific Command
Association of Old Crows (AOC)

Vice President's Report

In this issue of the Newsletter, you will see the bios of our President and Director as we begin a new year of activity. Major Salvador has been in office since July, and is already leading the planning efforts for the Chapter, to include our planning for the 10th Annual IO & EW Symposium that will take place 18-22 October 2021. This will be the first symposium under the latest Memorandum of Agreement between AOC and USINDOPACOM, which commits to holding the symposium annually from 2021 through 2025.

As you will see from the roster of leadership on the final page, we have two committees lacking a Chair to lead them. Committee Chairs may be appointed by the President from volunteers. We are very pleased to have David Chun taking over the Membership Committee, which will focus on both recruiting and retention.

The Chapter welcomes the following new members since our last newsletter:

- | | |
|------------------------|------------------------------|
| 1. John Weeks | 7. Britton London |
| 2. Cdr. Mat Cottis, RN | 8. David Willis |
| 3. Christy Lundgren | 9. Jose Verdejo |
| 4. Jeffrey James | 10. Richard Weathers |
| 5. Drew Legros | 11. Larry D. Hilliard |
| 6. Mike Jansan | 12. PO2 Jeffrey J. Kuncaitis |

Welcome to the premier professional association for Electromagnetic Warfare and Information Operations!!

"We Lead the Way!"

Arthur N. Tulak, Ed.D.
COL, USA, Ret.

Chapter Activities 2020-2021

By Todd Fee

The Chapter leadership remained very active, in spite of the global pandemic that originated in Communist China. Over the course of 2020, the Chapter conducted 22 planning meetings leading up to the 9th Annual Pacific IO & EW Symposium held 19-23 October, and one General Meeting on June 18, 2020, at the Sunset Lanai on Camp H. M. Smith. Chapter members Arthur Tulak and Cdr Mat Cottis also lent their support to planning the 2020 Cyber Endeavour Conference, carried out by the Information Operations Center for Research (IOCR) at the Naval Postgraduate School. Arthur was one of the speakers on 23 June with a presentation entitled “PLA Maneuver in the South China Sea,” which examined the PLA’s attempt to achieve dominance in the use of force as part of its strategy of coercion against America’s Allies and partners in the region.

The Chapter held a Board Meeting on January 15, 2021 at the Dixie Grill near McGrew Point, Pearl Harbor, to plan for 2021 operations.

Many of the items discussed were obligatory however there were a few items of interest. Arthur Tulak has been performing the duties of the Historical Committee and received another set of historical files from AOC National. Utilizing these files, Arthur is updating the “Presidents Hall of Fame” posted on the Chapter Website. Also to be posted is the recently discovered old AOC Diamond Head Club logo that is currently being converted into digital format.



Chapter Board Meeting on Jan. 15, 2021 at the Dixie Grill. Clockwise from the left: Arthur Tulak, David Chun, Todd Fee, John Mitchell and Maj. John Salvador. Attending remotely over MSTeams were Patricia McCrary and Andy Mukk.

Membership numbers remain fairly steady as new members typically offset attrition. Most of these new members join at the Hawaii Tech Series Days and the Symposium yet a focus needs to be on retention and the value add for chapter members. One of which, is the Crows career page where industry leaders routinely post for EW talent. <https://careers.crows.org/jobs/> Also, the Diamond Head Chapter has a LinkedIn page that we can take better advantage of by posting relevant information for all chapter members to read. <https://www.linkedin.com/company/association-of-old-crows-diamond-head-chapter/>

As the DoD continues to put a renewed emphasis on the Electromagnetic Spectrum, as illustrated through the [Electromagnetic Spectrum Superiority Strategy](#), the chapter understands industry outreach needs a focus as well. In the past, Chapter leadership had been invited to attend presentations given by industry to military leaders in the IO and EW staffs of local units. Not only was this a great way to collaborate and help shape industry actions, it also provided leaders with an understanding of where industry is trying to meet the needs of the warfighter. Currently, the chapter is in need of an Industry Outreach Chairman and I encourage chapter members to entertain volunteering for this rewarding position.

Report from the 9th Annual Pacific Information Operations & Electronic Warfare Symposium

19-23 October, 2020 at Honolulu and Camp H. M. Smith, Hawaii

By COL Ret. Arthur N. Tulak, Ed.D.



9TH ANNUAL INFORMATION OPERATIONS & ELECTRONIC WARFARE SYMPOSIUM

The theme for the 2020 IO & EW Symposium, “All Domain Operations from Competition into Conflict,” focused on how IO and EW contribute to all-domain warfighting challenges, as well as their contributions to achieving a Free and Open Indo-Pacific during competition. The symposium took place during the global COVID-19 pandemic, which essentially eliminated the possibility of a live and in-person conference in the manner that was done for the last 8 years at the Army’s Hale Koa Hotel in Waikiki and at Camp H. M. Smith. U.S. Indo-Pacific Command (USINDOPACOM). Rather than cancel this important event, the AOC Chapter proposed a major shift from a live and in-person event to one delivered virtually over the unclassified Internet and via secure VTC for the classified portion. This requirement presented a daunting challenge to the Hawaii AOC Chapter, as orchestrating an international conference on-line had never been attempted by USINDOPACOM J39, the co-sponsor. Fortunately, the Federal Business Council, which has operated as an on-site event manager on behalf of the AOC for this event since 2017, stepped in promptly to host the unclassified presentations over its conference delivery platform. The structure of the symposium was modified, to have a 3-day unclassified plenary with Allies, partners, academia, and industry from 19-21 OCT, followed by a 2-day classified plenary with restricted participation.

As a result of the change of venue, registration numbers shot up, and the agenda filled up quickly, as it became clear that the COVID-19 pandemic would not derail this important annual symposium and presentations could be delivered from anywhere on the globe. This year saw the highest number of participants in the UNCLASSIFIED plenary sessions – a total of 325, which represented a 30% increase over 2019’s attendance figures. Over the course of the three-day UNCLASSIFIED plenary sessions, attendees received three senior leader addresses from LtGen Loretta Reynolds, USMC Deputy Commandant for Information; LTG Stephen G. Fogarty, Commanding General of Army Cyber Command, and; Ambassador Jennifer Zimdahl Galt, the USINDOPACOM Foreign Policy Advisor. The UNCLASSIFIED plenary speaker lineup included 35 speakers and a very well-received Roundtable on EW and EMS Superiority moderated by Mr. Ken Dworkin, with senior leaders in the field including: Mr David Tremper (SES), EW Director, OUSD (A&S); Brig. Gen. David Abba, Director, F-35 Integration Office; Brig. Gen. (select) Michael Manion, Director, HAF/A5L Spectrum Superiority Directorate; Col. William Young, Special Advisor for Spectrum Warfare, USAF Air Warfare Center (AWC), and; Dr. Ilya Lipkin – Technical Lead, Sensor Open Systems Architecture (SOSA), Air Force Lifecycle Management Center (AFLCMC).

Many of the AOC National Leadership team were able to attend remotely, including President Muddy Watters who commented on this year’s event:

In my opinion, this symposium, out of all the symposia that the AOC does, is one of the most important. And the reason is because, this is... warfighter based.... We are out with the Combatant Command, ... the program is both unclassified and classified. ...when I have been out there [in Hawaii] and participated and observed - this is the one conference that really brings the other warfighters in, the other individuals that are doing IO and EW, bringing them together to share information, to share tools techniques and to really talk and discuss about what is going on. So out of all the symposia that the AOC does, that we put together to bring together this professional community, this society together, this one, warfighter-focused, in a very relevant near-peer area, becomes very important.

The annual Pacific IO and EW Symposium also provides USINDOPACOM the ability to interact with Allies and partners, and the switch to a virtual platform significantly increased Ally and partner participation, hitting a record in 2020, with 128 Ally and partner personnel from 12 countries registered to attend the UNCLASSIFIED plenary. This was the first year that the militaries of Colombia, Malaysia, and Peru participated, with a strong showing of 29 personnel between these three militaries in attendance. Providing insightful perspectives via presentations in the UNCLASSIFIED plenary were LTC HSU, Ming-Cheng, from the Taiwan Ministry of Defense, and Maj Romulo Dimayuga of the Philippines Marine Corps. Both officers delivered presentations addressing Communist Chinese political warfare threats. The annual Pacific IO & EW symposium has historically provided USINDOPACOM an opportunity for in-person bilateral meetings with IO and EW counterparts of the visiting Ally and partner delegations. This critical component was preserved with the Philippines, Singapore, and Taiwan engaging in bilateral meetings via VTC where another Ally and partner 25 military personnel participated. ***(continued on next page)***

The classified plenary of the symposium was conducted 22 and 23 October, and began with a U.S. only Global Combatant Command J39 roundtable discussion led by INDOPACOM J39 Col. Brian Hill. Although normally held at the HQ U.S. Indo-Pacific Command at Camp Smith, due to restrictions on assembly in the on-island military conference centers, the classified plenary was conducted via secure VTC over classified networks at the SECRET level, with IO and EW staff officers from Australia, Canada, France, Japan, New Zealand, and the United Kingdom. Several exchange and liaison officers from these countries assigned to USINDOPACOM and its subordinate commands also attended the classified plenary from conference rooms in their HQs in Hawaii. The keynote address for the classified plenary was delivered by MajGen Tom Copinger-Symes, the Director of Military Digitisation, of the UK Ministry of Defence, who delivered his remarks from the Permanent Joint Headquarters in Northwood.

The symposium provided a great opportunity for the Chapter to reach out to the communities it serves, both the professionals engaged in IO and EW, as well as the next generation who are engaged in academic study of relevant disciplines. The Chapter partnered with the Information Professionals Association, who assisted in recruiting speakers, and also presented the *Hermes Award* to COL, Ret. Dave Grohowski, Chief of Staff of the Marine Corps Information Operations Center, for his exceptional service and contributions in the field of cognitive security and information operations.

The theme for next year's 10th Annual Pacific IO & EW Symposium is *Defending Forward in a New Era of Great Power Competition*, is shared with the Naval Postgraduate School's Symposium on Information Strategy and Political Warfare, due to be held in June, and USCENTCOM's IO Conference in March 2021. The Hawaii Diamond Head AOC Chapter is planning to incorporate some level of on-line delivery of presentations in conjunction with the live and in-person plenary sessions. This may be in the form of posting for viewing at a later time for registered participants. Likewise, the use of VTCs is anticipated again for next year's classified plenary sessions, as this allows greater participation by the Allies, who will be able to remotely join via VTC with their colleagues who will make the trip to Hawaii 18-22 October 2021.

The INDOPACOM leadership deemed this first-ever virtual Pacific IO & EW Symposium a great success and recognized the important work of the Chapter in planning and carrying it out under very challenging circumstances. To the members of the planning committee —MISSION ACCOMPLISHED!!!



The INDOPACOM J39 team gathered at the HQ for bilateral engagements with Allies. Standing: from left to right: Dr. Arthur Tulak, CDR Cole Roberts, MAJ Chris Nicolas, Ms. Jessica Sablon, Mr. Jim Mishina, LtCol Jennifer Kukla, and Maj. John Salvador. Seated COL Jason Wright and Col Brian Hill

Meet your new Chapter Leaders

Chapter President: Maj. John “MiG” Salvador

Major Salvador is a native of Michigan. He was born and raised in Detroit and attended Albion College and the University of Michigan where he commissioned in 2007 through ROTC as a Second Lieutenant, Developmental Test Engineer, USAF. He pursued a dual degree program through Albion and graduated with a BA in Physics from Albion and a BS in Electrical Engineering Michigan. In 2010 he attended Undergraduate Combat Systems Officer training, NAS Pensacola, where he earned his aeronautical rating as an Electromagnetic Warfare Officer (EWO). Major Salvador continued his education in 2015 and graduated from Oklahoma State University with a MS in Engineering and Technology Management. He is married to his wife Lindsay and has four children, Estella (8), Anthony (6), Maisie (4), and Theodore (2).

Major Salvador currently serves as the USINDOPACOM Command EWO and the Joint Electromagnetic Spectrum Operations (JEMSO) Branch Chief, J39. In previous assignments, he served as Director of Operations, Range Operations and Maintenance; RC-135U Mission Crew Commander, Instructor, and Evaluator EWO; and Flight Commander, EW Test Engineering.

Major Salvador’s past qualifications include the F-16D and the RC-135U. His operational deployments include:

- 2012: RAF Mildenhall
- 2013: Al Udeid AB
- 2014: Kadena AB
- 2015 & 2016: NSA Souda Bay



Chapter Director, Col, USMC, Ret. Dan “Crusher” Lathrop

Colonel Lathrop is originally from NY where he attended Clarkson University, Potsdam NY, and graduated with a BS in Mechanical Engineering. He worked as a GS civilian mechanical engineer for the US Army Research and Development Command at Picatinny Arsenal NJ from 1987 to 1990. In 1990 he attended Officer Candidate School, was commissioned into the Marine Corps as a Second Lieutenant, and attended The Basic School. In the fall of 1990 he reported to NAS Pensacola for flight training and earned his wings as a Naval Flight Officer in October 1992. His operational/flying assignments include:

- VMAQ-2: EA-6B aircrew, Weapons and Tactics officer, Maintenance officer
- VX-9: EA-6B and EW Division Head, Operational Test Director
- II MEF: EW and Counter IED officer
- VMAQ-3: EA-6B aircrew, Weapons and Tactics officer, Operations officer
- VMU-2: Commanding officer, RQ-7B and SCAN EAGLE UAS Pilot



Crusher’s Deployments included two tours to Iwakuni Japan with VMAQ-2, VMAQ-3, in 1995 and again in 2004. A tour in Aviano Italy with VMAQ-2, that included service in Operation JOINT ENDEAVOR in 1997. In 2004, he was deployed to Fallujah, Iraq, as part of II MEF, in Operation IRAQI FREEDOM, served in Al Udeid in Qatar with VMAQ-2, CAOC in support of OEF/OIF. From 2005-2008, he served Marine Corps Base Hawaii as the G3 Operations Officer. In 2010 and 2011 he was deployed to Forward Operating Base Dwyer in Afghanistan with VMU-2, as part of Operation ENDURING FREEDOM. He returned to Hawaii and served in HQ, Marine Forces Pacific in the DPRI and Posture from 2011-2014. From 2014 to 2018, he served U.S. Pacific Command Staff as the Division Chief J-35 Future Operations. He finished his career as a member of the US PACFLT Staff as the Fleet Marine Officer, 2018 until his retirement in 2020. Crusher is now a valued member of the J39 EW Branch of U.S. Indo-Pacific Command J39.

Membership Honor Roll

The Chapter recognizes loyal members who have reached membership milestones:

30 Years Continuous Membership

- *Mr. Joseph K. Schneider, joined in 1990*

25 Years Continuous Membership

- *CAPT David G. Wilson, USN, Ret., Joined 1992*
- *General, Gary L. North, USAF, Ret., former Commander of Pacific Air Forces, joined 1996*
- *J. Scott Northwood, Col., USAF, Ret., SES, former Director of Effects, USARPAC, joined 1996*

15 Years Continuous Membership

- *Lt. Col., USAF, Christopher M. Coville, joined in 2005.*
- *Col Daniel Lathrop, USMC, Ret. former G3 of MCB Hawaii and currently member of the INDOPACOM J39 EW Branch*

10 Years Continuous Membership

- *Dr. Christopher J. Sullivan, joined 2010*
- *CW2, USA, Jeffrey A. Turner, Electronic Warfare Technician, 25th Combat Aviation Brigade, joined 2011*
- *Col. Daniel Leos, USAF, Ret., joined 2011, former SAI of Aiea High School AF JROTC*

5 Years Continuous Membership

- *Lt. Col., USAF, Patrick J. Godinez, 613 Air Operations Center, joined 2014*
- *MSgt, USAF, Ngoc-Hanh Le, 57th Intelligence Squadron, joined 2015*
- *CW4, USA, Rolda Alexander, USARPAC EW Technician , joined 2015.*
- *LTC, Wayne Swan, USA Ret. formerly a member of the USARPAC G39 and PACOM J39, joined 2015*
- *LTC Zachary Vogt, Chief, Cyberspace Electromagnetic Activities (CEMA) Branch, U.S. Army Pacific, joined 2015*

Chapter Elections

Chapter elections have typically run parallel to the AOC National elections. For the 2020 Chapter elections, our nomination period will run from 13 July to 21 August, with voting 1-30 September. The elected positions are those of President and Director. The duties of Directors, who are members of the Executive Board, perform duties as assigned by the President, which may include new programs or special projects. The Chapter currently has vacant leadership positions for Awards Chairman and Recruiting Chairman. Dr. Tulak will serve as the acting President until Chapter elections are held.

If you are interested in serving in one of the elected positions of **President** or **Director**, please send an e-mail to Chapter Secretary Todd Fee, expressing your desire to serve in one of these positions to be added to the ballot. Voting will be conducted via e-mail. If you are willing to serve as a Committee Chair, or member of one of the standing committees (Awards, Industry Outreach, Recruiting, Scholarship), contact Chapter Secretary. Volunteers willing to serve as committee chairs or members of a committee may be immediately appointed by the President. The new Chapter Officer Slate will be sworn-in by the senior AOC member present at the next IO & EW Symposium, which for the last 3 years was the National President. **Please consider stepping up to be a Chapter leader!!!**



From the Scholarship Chairman.

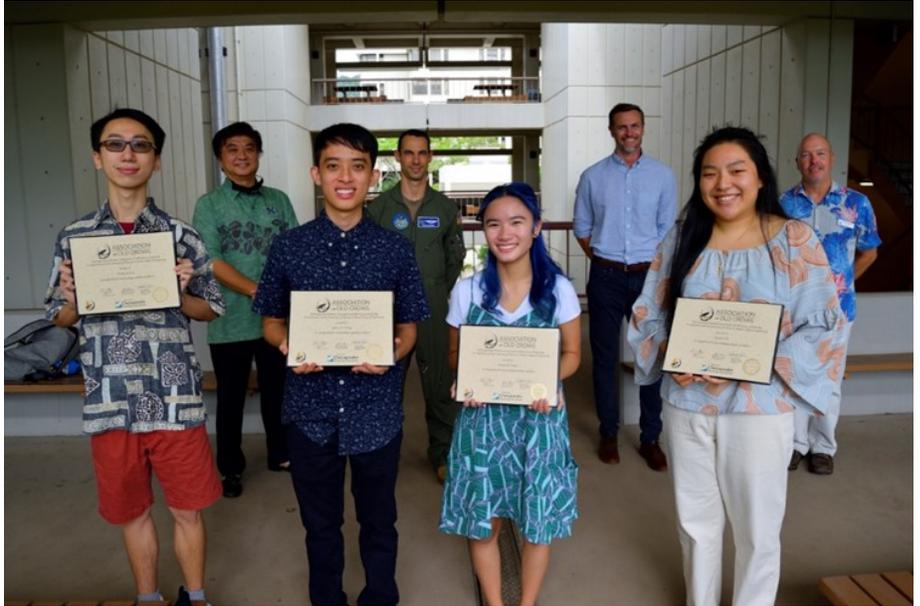
By LTC, Ret. John Mitchell

The Chapter's scholarship program continues with generous contributions from Chesapeake Technology International (CTI), the Federal Business Council (FBC), Inc, and AOC National, providing scholarships to deserving students since 2016. The symposium agenda includes the presentation of scholarships to recognize deserving students. This year's four CTI & AOC scholarship winners, Frendy Lio Can; Spencer P. Young; Brooke Maeda, and; Kaysie L. Ho, were nominated by Dr. Choi from the University of Hawaii's Engineering Department, where they are pursuing degrees in technical fields with application to electronic warfare.

Without a doubt, 2020 turned out to be a good year for Chapter Scholarship activities. We confirmed CTI would continue to donate funds for the award, University of Hawaii was adamant in their support to nominate students and participate in the Symposium, we traveled to University of Hawaii to present certificates in person and enjoyed a quick discussion with photo op (attached).

We have been lucky to work with generous organizations and companies such as Chesapeake Technology International (CTI), the Federal Business Council (FBC), Inc, our own Association of Old Crows to provide scholarships to deserving students since 2016. We carve out time each year during the AOC's Annual IO & EW Symposium to recognize deserving students. It's exciting to know that we can help connect students with philanthropic companies and organizations through our chapter that will help them defer some of the costs of their education. With that, we'd like to thank Dr. Choi from the University of Hawaii's Engineering Department for nominating 4 high-achieving students to receive this year's scholarship awards. Special thanks to CTI for their continued support in providing scholarships to these future innovators!

Focus in 2021 and beyond will be to pitch an additional competitive scholarship program to a corporate sponsor, increase our reach to the service academies, increase our reach to other U.S. universities in the INDOPACOM AOR, and maintain our connection with previous scholarship award winners. More to follow as we draft an approach on how to make these things happen.



Scholarship recipients in the front row (L-R) Frendy Lio Can; Spencer P. Young; Brooke Maeda, and; Kaysie L. Ho. Back row (L-R) Dr. Song Choi (Assistant Dean of Engineering, University of Hawaii), Ma.j John Salvador (President, Diamond Head Chapter), Craig Jaques (Director of Business, CTI), and LTC, Ret. John Mitchell (Scholarship Chairman, Diamond Head Chapter).





Chapter History—Famous Members of the Chapter

Major General, USAF, Rockly Triantafellu

(From his Air Force biography¹ and other sources)

The Hawaii Diamond Head Chapter has had many distinguished members in its ranks, and this article is the first in a series to honor past members who served the IO and EW communities, on active duty, and in the private sector. Maj. Gen. Retired Rockly Triantafellu, AOC member No. #07311862, was a Life Member of the AOC and a member of the Diamond Head Club (Chapter) joining the ranks on October 1, 1973.

General Triantafellu was born in 1917, in Daytona Beach, Fla., and completed his basic education there. After graduating from Mainland High School, where he played football, he worked as an apprentice line-man for the City Power Company and later as a diesel bus mechanic, taking time to work on his car and race it on the beach. He was a graduate of Opportunity Business Accounting School of that city; Duval Aircraft Engine School, Jacksonville, Fla.; and attended Sacramento State College, Sacramento, Calif. He began his military career in 1937 when he enlisted in the Florida National Guard as a member of the 365th Antiaircraft Artillery Battery. He entered extended active duty as an aviation cadet in March 1942 and was commissioned as a second lieutenant in December 1942 after completing the aviation cadet program for Army Air Corps navigators.² During World War II, he served as a navigator in B-24 aircraft and lead crew bombardier 25 missions including the first daylight attacks on Rome in July 1943 and Berlin in March 1944. On his fifth mission, an attack on Ploesti, Rumania, his B-24 "Liberator" bomber named "Hitler's Hearse" was severely damaged by the Anti-Aircraft artillery fire from the Wehrmacht's FLAK (*Flugabwehr kannone*) batteries. The pilot Captain R. C. Mooney³ was killed instantly and the co-pilot, engineer, radio operator, and top turret gunner were so badly wounded Triantafellu had to take over many of their duties. Standing on a catwalk above an open bomb bay, Triantafellu transferred enough gasoline from the damaged tank to the reserve tank to enable the co-pilot to crash-land in Turkey. All survivors were interned, but General Triantafellu escaped and returned to England to complete his combat tour. During this period, he served as squadron and then group bombardier of his original unit, the 389th Bombardment Group. Following his return to the United States in August 1945, he entered Bombardier Instructors School at Midland, Texas, and later became squadron commander. During his next assignment, from March 1946 to July 1950, at Mather Air Force Base, Calif., he held several key positions including supervision of curriculum development for the integrated bombing-navigation-radar school which produced the first triple rated navigators for the new B-47 aircraft. He graduated from the school in August 1948 and subsequently supervised the bombing and radar training departments of the school.



General Triantafellu was next assigned to Headquarters Strategic Air Command, Offutt Air Force Base, Neb., as radar-navigation bombing officer; and then chief, Radar Bombing Branch. From June 1954 until June 1955, he served as director of intelligence for Headquarters Eighth Air Force at Fort Worth, Texas, and moved with the organization when it was relocated at Westover Air Force Base, Mass. He became senior representative of Strategic Air Command at Supreme Headquarters Allied Powers Europe, in Paris, France, during September 1955, and when he returned to the United States in March 1956, assumed his previous position as director of intelligence at Eighth Air Force, Westover Air Force Base, Mass.

In July 1962 he was assigned as deputy for intelligence at Headquarters Tactical Air Command, Langley Air Force Base, Va., and occupied that position during the Cuban Crisis and during the many contingency deployments and large-scale joint exercises of that period. During the Cuban crisis in 1963, he briefed the late President John F. Kennedy on reconnaissance data. General Triantafellu arrived in the Republic of Vietnam in March 1965 as a member of a Headquarters U.S. Air Force fact-finding team. He volunteered to return for a tour of duty and in April 1965 assumed duties as deputy for intelligence, Headquarters 2nd Air Division, Tan Son Nhut Air Base. He continued these duties when the division was re-designated Seventh Air Force in April 1966, and remained there until July 1966.

In August 1966 he was assigned to Headquarters Pacific Air Forces, Hickam Air Force Base, Hawaii, as deputy chief of staff for intelligence, and remained in that position until July 1969 when he became deputy assistant chief of staff for intelligence, Headquarters U.S. Air Force. In November 1969 he became assistant chief of staff for intelligence, Headquarters U.S. Air Force, the position from which he retired from the Air Force in 1972.

Shortly after retirement, he and his wife Ruth Anne moved to Honolulu, Hawaii, where he was a consultant to CINPAC (now Commander USINDOPACOM) and MITRE on military intelligence matters for over 30 years. It was during this time that he joined the AOC and the Hawaii Diamond Head Chapter. In addition to his support of the AOC, Maj. Gen. Triantafellu was a member of the Board of Directors Air Force Association of Hawaii, where past AOC Chapter President Thomas E. Lawrence (served 1988 -1993) also served as AFA HI Vice President for Veterans Affairs. Both gentlemen were shown in these positions in 2001.⁴ He was also an active member and supporter of the Association of Former Intelligence Officers.⁵ He was a strong supporter of the Hawaii Chapter of The Retired Officers Association (TROA, now MOAA) and was listed on the Chapter honor roll as a platinum sponsor,⁶ and a member and supporter of the Second Air Division Association, 8th Air Force.

Maj. Gen. Triantafellu's military decorations include the Air Force Distinguished Service Medal with oak leaf cluster, Legion of Merit with oak leaf cluster, Distinguished Flying Cross with oak leaf cluster, Air Medal with three oak leaf clusters, Presidential Unit Citation Emblem, French Croix de Guerre with silver star, and the Vietnamese Air Order Second Class. Maj. Gen. Ret. Triantafellu He passed away peacefully on August 6, 2010, and was laid to rest October 25, 2010 at Arlington National Cemetery next to his wife and son Rockly Jr.

End Notes:

1. Maj. Gen. Rockly Triantafellu Biography. Air Force Biographies <https://www.af.mil/About-Us/Biographies/Display/Article/105376/major-general-rockly-triantafellu/>
2. Air University, "Velociy, Speed with Direction: The Professional Career of Gen. Jerome F. O'Malley" Sep. 2007, p. 85. <https://apps.dtic.mil/dtic/tr/fulltext/u2/a477281.pdf>
2. Lyndon Shubert (originally published in the March 2000 issue of Aviation History), "World War II Eyewitness to the Raid on Polesti," History Net <https://www.historynet.com/world-war-ii-eyewitness-to-the-raid-on-ploesti.htm>
3. Air Force Association Chapter 138, Membership Roster. <https://www.angelfire.com/falcon/afachapter138/AFA-Roster.htm>
4. Association of Former Intelligence Officers' Periscope Newsletter, 2002, p. 11. Retrieved from: <https://www.afio.com/publications/Periscope02.pdf>
5. The Retired Officers Association (TROA) Hawaii Chapter newsletter, January 2002, p. 6 Retrieved from: <http://www.moaa-hawaii.org/documents/Jan2002c.pdf>

From the Membership Chairman

Last newsletter I submitted an article about the challenges the US military faces in the EMS and a brief synopsis of JEMSO. Shortly after submitting that article, the 2020 DOD Electromagnetic Spectrum Superiority Strategy was officially released. I would like to take a moment to point out the new strategy and what it means for us in the Indo-Pacific. I highly recommend that chapter members take a moment to read the strategy. The strategy supports the NDS and recognizes our era of Great Power Competition and the decay of our EMS related capabilities over the past few decades. In recognizing the EMS as a critical battlespace in its own right, it addresses the complex issues surrounding the EMS. EMS access is absolutely vital to US military capabilities across all domains, and the ability to maneuver in the EMS is critical in achieving that.

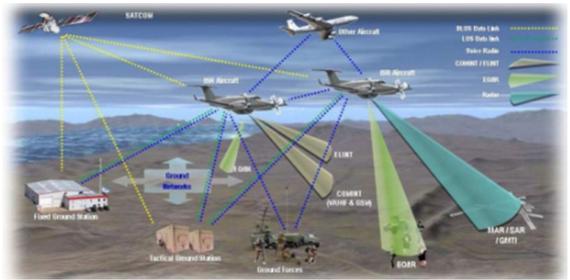
Pertaining to the issues of ever-increasing congestion in the EMS, the strategy speaks to spectrum sharing for commercial access to the EMS. Successful commercial access and economic growth is in the interest of the overall national security as well. We can look to the recent advancements in 5G and commercial SATCOM to easily appreciate this.

Of note to our J39 members (and hopefully future J653 members), one of the guiding principles of the new strategy is that the traditional functions EW and spectrum management can no longer be separate. DOD's success requires the formation of a single EMSO community. The ability to maneuver depends on the combined expertise that these two areas provide. Although there is much work to do, BZ to the USINDOPACOM JEMSO and J653 for your efforts to make this happen here in our AOR!

For us in the Indo-Pacific, this new strategy is of great importance as our dependencies on accessing the EMS is as great as our AOR is vast. Traditionally, our chapter has focused on the EMS through a traditional EW/IO lens (e.g., EW as an IRC for fires/effects). A concerted effort needs to take place to break that mold. Supremacy in the EMS battlespace requires both fires and maneuver. In order to do both, expertise that is outside of the traditional 39 realm is required. A true understanding of the terrain of the battlespace requires knowledge of the operational planning activities of the joint force, intel estimates of adversary activities, what spectrum requirements are tied to those friendly and adversary activities, and what adversary, commercial, neutral, or friendly activities stand in our way.

Again, please take a moment to read through the strategy, its goals, and objectives:

https://media.defense.gov/2020/Oct/29/2002525927/-1/-1/0/ELECTROMAGNETIC_SPECTRUM_SUPERIORITY_STRATEGY.PDF



Visit the Chapter Website for more information:

https://www.crows.org/group/diamond_head

Mahalo to our 2020 Corporate Sponsors:

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Vice-President— Dr. Arthur Tulak
Director— Col. Daniel Lathrop
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