

Read Ahead for At Large Board Position and Editorial Committee

Below are functions / activities performed in support of the Editorial Committee as well as AOC writ large.

- 12 Feb received and reviewed Editorial Committee charter
- 12 Feb virtually attended the Editorial Committee. During that meeting, Hollann Schwartz and Board Member Paul Vavra discussed ideas as to how the committee could provide greater opportunity to JED as well as FTCN. A few options were highlighted and prepped for the next meeting.
- Completed Quad (and updated) for the Board Meeting
- 2 x Guest appearance on FTCN
- Attended Munich Security Conf... seeking out AOC opportunities
 - o Spoke with Quantum & ARX CEO Marc Wietfeld / Shield AI COO Brandon Tseng as potential guests for FTCN and or JED. Both initially agreed, but upon follow up, they both became apprehensive after their lawyers became involved. Both wrote back, thru admin or their legal teams, stating it was not in the company's interest to speak with JED. I'm still working on this, and building a private relationship with both.
- Attended AOC Europe (self funded)
 - o Met with numerous corporate support
 - o Helped secure AUT company Scotty Group
 - o Introduced Scotty Group rep to AOC leadership
 - o Hosted / brought a former Ukraine warfighter (Drone Pilot) to the event. Introduced around (Jack DeSantis)
 - o Linked Mr. DeSantis to Ken Miller. Will appear on FTCN in May.
 - o Linked Mr. DeSantis with JED editors for a potential article.
- Unfortunately missed last Editorial Committee meeting due to conflict; however:
 - o Ensured aforementioned linkages were discussed.
 - o Presented the following additional options as writers / interview options:
 - MGen Hertz Vaughn (Director Joint Staff JRAC)
 - MG (Retiring) Awgie Genetempo
 - Creating a new section in JED for 'Service Info / Rivalry.'

MAJOR GENERAL ANTHONY W. GENATEMPO

Maj. Gen. Anthony W. Genatempo is the Air Force Program Executive Officer for Cyber and Networks at Hanscom Air Force Base, Massachusetts. With over 2,700 personnel under his command, he is responsible for a \$21 billion portfolio that includes developing, producing, deploying, and sustaining Department of the Air Force aerial networks, enterprise information technology and cyber infrastructure, cybersecurity and cryptologic systems, software development factories and platforms, combat communications and special programs. These systems enable reliable connectivity for more than 600,000 users at the point of mission need.



Maj. Gen. Genatempo entered the Air Force in 1991 through the Rutgers University ROTC program. As a career acquisition professional, he has held numerous program management and senior leader positions, including avionics program manager for the F-22, Deputy Division Chief of the Tactical, Special Operations Forces and Trainer Aircraft Division at the Pentagon, and Commander of the F-35 Aeronautical Systems Squadron at Wright-Patterson AFB. Maj. Gen. Genatempo is a graduate of the Air Force Legislative Fellows Program, where he served as a military legislative assistant for the Chairman of the House Appropriations Committee. He was responsible for working on military and veteran's issues for the chairman's district and monitoring all legislative activity concerning defense, veterans' affairs and military quality of life issues. Following his assignment as a military legislative fellow, Maj. Gen. Genatempo served as the F-22 Program Director for the Air Force Life Cycle Management Center at Wright-Patterson AFB and as the Air Force Program Executive Officer for Weapons and Director of the Armament Directorate at Eglin AFB. In these roles, he oversaw the procurement and development of state-of-the-art munitions, legacy weapons and ammunition, combat training systems, threat emitters and aerial targets.

Prior to his current position, Maj. Gen. Genatempo was the Commander of the Air Force Nuclear Weapons Center and Air Force Program Executive Officer for Strategic Systems at Kirtland AFB. In this role, he was responsible for the lifecycle management of nuclear weapons systems, supporting two legs of the nation's nuclear triad, including intercontinental ballistic missiles, air-launched cruise missiles, gravity bombs, nuclear certification and nuclear command-and-control communications systems.

EDUCATION

1991 Bachelor of Arts, Physics, Rutgers, The State University of New Jersey, New Brunswick

1998 Squadron Officer School, Maxwell Air Force Base, Ala.

2001 Master of Business Administration, Program Management, Wright State University, Dayton, Ohio

2002 Air Command and Staff College, Maxwell AFB, Ala., by correspondence

2005 Capitol Hill Legislative Fellowship Program, House of Representatives, Washington, D.C.
2005 Certificate, Government Affairs, Georgetown University, Washington, D.C.
2007 Air War College, Maxwell AFB, Ala., by correspondence
2011 Master of Science, National Resource Strategy, Industrial College of the Armed Forces,
Fort Lesley J. McNair, Washington, D.C.

ASSIGNMENTS

1. June 1992–September 1996, Phillips Laboratory, Sensors Division. Kirtland Air Force Base, N.M.
2. September 1996–September 1999, Military Satellite Communications Joint Program Office, Military Strategic and Tactical Relay, Los Angeles AFB, Calif.
3. September 1999–August 2002, Avionics Program Manager, F/A-22 System Program Office, Aeronautical Systems Center, Wright-Patterson AFB, Ohio
4. August 2002–July 2003, Deputy Chief, Commander's Action Group, Headquarters Air Force Materiel Command, Wright-Patterson AFB, Ohio
5. July 2003–August 2004, Squadron Section Commander, Aeronautical Systems Center, Wright-Patterson AFB, Ohio
6. September 2004–January 2006, Military Fellow for Congressman Jerry Lewis, Chairman, House Appropriations Committee, Washington, D.C.
7. January 2006–July 2008, Deputy Special Operation Forces, Tactical Airlift, and Trainer Division, acquisition, Global Reach Directorate, Secretary of the Air Force for Acquisition, the Pentagon, Arlington, Va.
8. August 2008–August 2010; Commander, 640th Aeronautical System Support Squadron, F-35 Joint Strike Fighter, Aeronautical Systems Center, Wright-Patterson AFB, Ohio
9. August 2010–July 2011, Student, Industrial College of the Armed Forces, Fort Lesley J. McNair, Washington, D.C.
10. July 2011–July 2014, Senior Materiel Leader, Airborne Networks Division, Electronic Systems, Air Force Life Cycle Management Center, Hanscom AFB, Mass.
11. July 2014–August 2017, Director, F-22 System Program Office, Air Force Life Cycle Management Center, Wright Patterson AFB, Ohio
12. September 2017–June 2020, Air Force Program Executive Officer for Weapons and Director, Armament Directorate, Air Force Life Cycle Management Center, Eglin AFB, Fla.
13. June 2020–June 2022, Commander, Air Force Nuclear Weapons Center, and Air Force Program Executive Officer for Strategic Systems, Kirtland AFB, N.M.
14. June 2022–present, Program Executive Officer for Cyber and Networks, Air Force Life Cycle Management Center, Air Force Materiel Command, Hanscom AFB, Mass.

MAJOR AWARDS AND DECORATIONS

Distinguished Service Medal with oak leaf cluster Legion of Merit with oak leaf cluster
Defense Meritorious Service Medal with oak leaf cluster Meritorious Service Medal with two oak leaf clusters
Air and Space Commendation Medal with oak leaf cluster
Air and Space Achievement Medal

(Current as of June 2024)

MAJOR GENERAL EDWARD L. VAUGHAN

Maj. Gen. Edward Vaughan serves as Executive Director, Joint Rapid Acquisition Cell, Office of the Assistant Secretary of Defense for Acquisition, the Pentagon, Arlington, Virginia. He leads the multi-disciplinary team responsible for driving urgent solutions for our warfighters and partners enabling decisive action and victory. He serves as Executive Secretary for all Department of Defense Senior Integration Groups and is the senior defense official responsible for recommendation of the \$750 million Rapid Acquisition Authorities for Joint Urgent and Emergent Operational Needs and interagency Defense Assisted Acquisition initiatives.



Gen. Vaughan completed Reserve Officer Training Corps at Rensselaer Polytechnic Institute and later earned his commission as top graduate from Air National Guard officer training. He held numerous deployed, command, and staff leadership positions at the squadron, group, wing, and joint task force levels, including command of a flying wing. He has extensive humanitarian assistance, disaster relief, and security cooperation, experience, including private sector roles in engineering, technology start-ups, and cross-cultural negotiation.

Gen. Vaughan is a command fighter pilot and polar airlifter with more than 2,700 flying hours, including 205 combat hours fighting in Operations Iraqi Freedom and Southern Watch, and executed over 100 polar ski landings in Operation Deep Freeze. He holds a master's degree from Air War College, where he was a fellow and later faculty with the Blue Horizons futures program. He was the first Reserve officer inducted in the U.S. Air Force Safety Hall of Fame for creating the Disruptive Solutions Process.

EDUCATION

1991 Bachelor of Science, Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N.Y.

1992 Academy of Military Science, Honor and Distinguished Graduate, McGhee-Tyson Air National Guard Base, Tenn.

1992 Barren Land Arctic Survival Course, Sondrestrom Air Base and Dye-II Outpost, Greenland

1997 Squadron Officer School, Distinguished and Top Squadron Graduate, Maxwell Air Force Base, Ala.

2002 Air Command and Staff College, Maxwell AFB, Ala., by correspondence

2003 Joint Air Commanders Course, Air Warfare Center, Nellis AFB, Nev.

2009 Master of Strategic Studies, with Distinction, Air War College, Maxwell AFB, Ala.

2010 Joint Air Operations Planning Course, LeMay Center for Doctrine, Maxwell AFB, Ala.

2012 Joint Faculty Development Course, Air War College, Ala., Joint Forces Staff College, Va.

2015 National Security Studies Program, The George Washington University, Washington, D.C.

2017 Director of Mobility Forces Course, USAF Expeditionary Operations School, Hurlburt Field, Fla.

2017 Joint Task Force Commander Course, U.S. Northern Command, Peterson AFB, Colo.
2019 Senior Leader Orientation Course, Joint Base Andrews, Md. and JB San Antonio, Texas
2019 Joint Force Air Component Commander (JFACC) certification as deputy commanding general, Royal Canadian Air Force, 1 Canadian Air Division, Winnipeg, Manitoba
2020 Capstone General and Flag Officer Course, Fort Lesley J. McNair, Washington, D.C.
2021 Leading Strategically Experience, Center for Creative Leadership, Colorado Springs, Colo.
2023 Space Executive Course, National Security Space Institute, Colorado Springs, Colo.

ASSIGNMENTS

1. April 1992–February 1993, Specialized Undergraduate Navigator Training, Distinguished Graduate and Ira J. Husik Trophy, Mather Air Force Base, Calif.
2. February 1993–April 1993, C-130 Replacement Training Unit, Distinguished Graduate, Little Rock AFB, Ark.
3. May 1993–August 1995, LC/C-130 Navigator, 139th Airlift Squadron, Stratton Air National Guard Base, N.Y.
4. August 1995–August 1996, Undergraduate Pilot Training, Military Training Trophy and Fighter-Attack-Reconnaissance (FAR) certification, Columbus AFB, Miss.
5. August 1996–December 1996, C-130 Replacement Training Unit, Distinguished Graduate, Little Rock AFB, Ark.
6. December 1996–March 1998, LC/C-130 Tactical Airlift and Ski-plane Pilot, 139th Airlift Squadron; Flying Executive Officer, Airdrop Pilot, Supervisor of Flying, 109th Operations Group, Stratton ANGB, Scotia, N.Y.
7. April 1998–July 1998, Student, T-38 Requalification and Introduction to Fighter Fundamentals, Columbus AFB, Miss.
8. August 1998–July 1999, F-16 Replacement Training Unit, Academic Award, Luke AFB, Ariz.
9. July 1999–December 2000, F-16 Fighter Pilot, Squadron Scheduler, Bomb Range Control Officer, Squadron Training Officer, 138th Fighter Squadron, Hancock Field, Syracuse, N.Y.
10. December 2000–March 2002, F-16 Instructor Fighter Pilot, Standardization and Evaluation Liaison Officer, 163rd Fighter Squadron; Wing Plans Officer, 122nd Fighter Wing, Fort Wayne International Airport, Ind.
11. March 2002–February 2005, Chief of Wing Safety, F-16 Instructor Fighter Pilot, 122nd Fighter Wing, Fort Wayne IAP, Ind.
12. February 2005–July 2008, Chief, Aviation Safety Division and Deputy Director, Safety, National Guard Bureau, Arlington, Va.
13. July 2008–May 2009, Student, Air War College, Maxwell AFB, Ala.
14. May 2009 – October 2009, Deputy Director and Faculty, U.S. Air Force Blue Horizons, Air War College, Maxwell AFB, Ala.
15. October 2009–September 2011, Commander, Forward and Garrison, Detachment 1, 13th Air Expeditionary Group, JTF-Support Forces Antarctica, McMurdo Station, Antarctica; dual-hatted, Chief, Joint Operations and Plans, Joint Task Force - Support Forces Antarctica, U.S. Pacific Command, Joint Base Pearl Harbor-Hickam, Hawaii
16. September 2011–October 2013, Air National Guard Advisor to the Commander and President, Air War College Faculty, Air University, Maxwell AFB, Ala.
17. November 2013–October 2015, National Director of Safety, Air National Guard, Headquarters U.S. Air Force, Joint Base Andrews, Md.
18. October 2015–June 2017, Wing Commander, 156th Airlift Wing; Installation Commander,

Muñiz ANGB, Carolina, Puerto Rico

19. June 2017–July 2018, Director for Integration, Office of Assistant Secretary of Defense for Manpower and Reserve Affairs, the Pentagon, Arlington, Va.

20. August 2018–August 2019, Deputy Director, Readiness and Training; Lead, Air Force Physiological Episodes Action Team, Headquarters U.S. Air Force, the Pentagon, Arlington, Va.

21. August 2019–August 2021, Deputy Commander, Canadian North American Aerospace Defense Region, and Deputy Joint Forces Air Component Commander, 1 Canadian Air Division, Winnipeg, Manitoba, Canada

22. August 2021–June 2023, Deputy Director, Security Cooperation, Global Partnering, and Space Capabilities, ECJ5, U.S. European Command, Stuttgart, Germany

23. June 2023–March 2024, Director of Space Operations, National Guard Bureau, the Pentagon, Arlington, Va.

24. April 2024–present, Executive Director, Joint Rapid Acquisition Cell, Office of the Assistant Secretary of Defense for Acquisition, the Pentagon, Arlington, Va.

SUMMARY OF JOINT ASSIGNMENTS

1. October 2009–September 2011, Chief, Joint Operations and Plans; Joint Task Force-Support Forces Antarctica, United States Indo-Pacific Command, Joint Base Pearl Harbor-Hickam, Hawaii, as a lieutenant colonel

2. June 2017–July 2018, Director for Integration, Office of Reserve Integration, Office of the Secretary of Defense, the Pentagon, Arlington, Va. as a colonel

3. August 2019–July 2021, Deputy Commander, Canadian North American Aerospace Defense Region, and Deputy Joint Forces Air Component Commander, 1 Canadian Air Division, Winnipeg, Manitoba, Canada, as a brigadier general

4. August 2021–June 2023, Deputy Director, Security Cooperation, Global Partnering, and Space Capabilities, ECJ5, U.S. European Command, Stuttgart, Germany, as a brigadier general

5. June 2023–March 2024, Director of Space Operations, National Guard Bureau, the Pentagon, Arlington, Va., as a major general

6. April 2024–present, Executive Director, Joint Rapid Acquisition Cell, Office of the Assistant Secretary of Defense for Acquisition, the Pentagon, Arlington, Va., as a major general

FLIGHT INFORMATION

Ratings: command pilot and former navigator

Flight Hours: more than 2,700, including 205 combat hours

Aircraft Flown: F-16, C-130, A-10, WC-130, LC-130, AT-38, T-38, T-37, T-43 and T-3A

MAJOR AWARDS AND DECORATIONS

Defense Superior Service Medal with oak leaf cluster

Legion of Merit with two oak leaf clusters

Defense Meritorious Service Medal

Meritorious Service Medal with two oak leaf clusters

Air Medal

Aerial Achievement Medal with two oak leaf clusters

Joint Service Commendation Medal

Air and Space Commendation Medal with oak leaf cluster

Air and Space Outstanding Unit Award with “V” device and three oak leaf clusters

Antarctica Service Medal
Iraq Campaign Medal with bronze service star
Humanitarian Service Medal with bronze service star
(Canadian) Meritorious Service Medal with MSM post-nominal

OTHER ACHIEVEMENTS

2004 Co-creator, Project Black Mountain, joint, multi-domain tactical datalinks in U.S. Central Command area of responsibility
2006 Created the Wingman Project, which later evolved into the USAF Wingman Toolkit
2007 Chief of Staff of the Air Force Individual Safety Trophy for Wingman Project (U.S. Air Force level)
2008 Inductee to the Air Force Safety Hall of Fame (U.S. Air Force level)
2009, Paper presentation on “Case for Embedding Ethical Algorithms in Autonomous Combat Machines,” plenary session of AsMA International Science Conference, Los Angeles, Calif.
2011 Patent, Co-inventor, “U.S. Air Force method and apparatus for mitigating aircrew fatigue”
2012 Executive Producer, “Welcome to 2035 ... Age of Surprise,” U.S. Air Force Innovation Video
2018 Co-founder, USAF and Joint Physiological Episodes Action Team, NASA and U.S. Navy

(Current as of July 2024)