My Experience as a Participant in the Joint Civilian Orientation Conference (JCOC93)

By
Kelly Remijan, PhD

https://digitalcommons.imsa.edu/pfs_pr/61/
What Is JCOC?

The JCOC is DOD’s oldest and most prestigious public liaison program. Established in 1948, it is the only Secretary of Defense-sponsored outreach program that enables American business and community leaders to have a full immersive experience with their military.

What Is The Benefit?

Americans learn more about their military and the men and women who serve. Participants are fully immersed with the Army, Marine Corps, Navy, Air Force and Coast Guard.

https://www.defense.gov/jcoc/
Kelly Wamser Remijan
PD/Curriculum Specialist
Illinois Math & Science Academy (IMSA)

Having a passion for learning & a desire to share knowledge with others along with having worked with Scott Air Force Base before as an advocate of aviation connections & career connections within the classroom, former classroom teacher who utilized Scott AFB resources, former Grant Recipient of various Scott AFB STEAM Advisory Grants, former Aviation Day Coordinator, and present PD/Curriculum Specialist, I was nominated by Scott AFB (Christine Spargur, Office of Public Affairs).
• “Hundreds of individuals are nominated each year to fill 40 slots. Selections are based on qualifications of the nominee and are determined by an inter-service selection panel.”

• Eligible nominations are “reviewed and scored by a panel of senior DOD military and civilian officials who have not been involved in the nomination process. Panelists are representatives of the military departments, the Office of the Secretary of Defense and the Joint Chiefs of Staff.”

• Source: https://www.defense.gov/jcoc/jcoc-nominations/
The 39 American business and community leaders participating in #JCOC93 attend a reception in Arlington, Va., to prepare for the week’s events. #KnowYourMil
Oct 24 - JCOC participants, consisting of 39 American leaders from across business, community organizations, & academia were welcomed to the Pentagon by Sec of Defense Lloyd J. Austin III
Oct 24 - Team Air Force had an Executive Breakfast in the Secretary of the Air Force Dining Room with Nancy Dolan, Deputy Director of Staff, Headquarters U.S. Air Force, the Pentagon followed by small group tours led by Pentagon tour guides of various branches.

Photo Source: https://www.af.mil/About-Us/Biographies/Display/Article/571514/nancy-dolan

Photo Credit: EJ Hersom
Oct 24 – JCOC participants flew from Joint Base Andrews in Maryland to Peterson Space Force Base in Colorado Springs, CO.


“Members of Joint Civilian Orientation Conference Class 93 pose in front of Pikes Peak before visiting Peterson and Schriever Space Force Bases in Colorado Springs, Colorado, Oct. 24, 2022. While the JCOC program was established in 1948, this is the first year the class received a Space Force immersion day. During their visit, attendees of the JCOC met with senior Space Force leaders and Guardians and received mission briefs from the 2nd Space Operations Squadron and 527th Space Aggressor Squadron.”

Photo Credit: Dave Grim
Info/Pic Source: https://www.dvidshub.net/image/7482904/joint-civilian-orientation-conference-class-93-space-day
Oct 24 – “The United States Space Force’s 2nd Space Operations Squadron taught #JCOC93 participants how to operate a satellite during a demonstration at Schriever Space Force Base, Colo. #KnowYourMil #SemperSupra”

Source: https://www.facebook.com/photo/?fbid=492554939577443&set=pcb.492555
Article: https://www.dvidshub.net/news/432143/jcoc-class-93-receives-space-force-immersion049577432

Source for above 3 photos: https://www.facebook.com/photo/?fbid=492554939577443&set=pcb.492555
Oct 24 – “#JCOC93 participants learned how to jam GPS signals during a demonstration led by the United States Space Force’s 527th Space Aggressor Squadron at Schriever Space Force Base, Colo. #KnowYourMil”

Info Source: https://www.facebook.com/DeptofDefense/posts/pfbid02RyvyXLbDrT2UwgHbWjj762trWvtAxrrmr3eUAACoY4c8rPLYUJJYLiQ5qPtMv7pT1

Article: https://www.dvidshub.net/news/432143/jcoc-class-93-receives-space-force-immersion049577432

Photo Source: https://www.facebook.com/DeptofDefense/posts/pfbid02RyvyXLbDrT2UwgHbWjj762trWvtAxrrmr3eUAACoY4c8rPLYUJJYLiQ5qPtMv7pT1
Oct 25 - “#JCOC93 completed an obstacle course at the Mabry Mile w/ US Army Rangers & received had an intro to Modern Army Combatives Program drills @USArmy_FtCarson, Colorado”
(Info Source: https://twitter.com/DOD_Outreach/status/1584927857322622976)

Photo Credit: SGT Scyрус Corregidor (https://www.flickr.com/photos/196706515@N08/52453717051/)

Photo Credit: Lt Isabelle Hrushka

Photo Credit: Lt Isabelle Hrushka

Photo Credit: EJ Hersom

Photo Credit: SGT Scyрус Corregidor (https://www.flickr.com/photos/196706515@N08/3435255793/)

Photo Credit: Lt Isabelle Hrushka
Oct 25 – Army

• JCOC participants got geared up to experience the weight of a tactical vest & rode in M1126 Strykers

Photo Credit: Lt Isabelle Hrushka

Photo Courtesy: Kelly Remijan
Oct 25 – The 4th Infantry Division flew the 93rd Joint Civilian Orientation Conference participants on a CH-47 Chinook Helicopter at U.S. Army Fort Carson, CO.

NOTES about the Chinook...
1) Takes its name from Native American culture and, specifically, the Chinookan People of the Northwestern United States.
2) Chinook mission radius is 200 nautical miles.
3) Tandem Rotor Helicopter
4) The two rotors rotate in opposite directions
5) Rotor Diameter = 60 ft

Above info sources:
 b) https://www.boeing.com/defense/ch-47-chinook/
Oct 25 – The 4th Infantry Division at Fort Carson, Colorado guided JCOC participants through a live-fire event & a demolition demonstration

- Video at: https://twitter.com/4thInfDiv/status/1586362546260418562
- More pics at: https://www.flickr.com/photos/196706515@N08
- Article found at: https://www.army.mil/article/261834/4id_hosts_community_leaders

Photo Courtesy: Kelly Remijan

Photo Credit: EJ Hersom
Oct 25 – JCOC participants observe a medical evacuation hoist demo, receive triage training from the 4th Infantry Division, & experience what eating is like while in the field.

Photo Credit: Pfc Joshua Zayes
https://www.dvidshub.net/image/748277/93rd-joint-civilian-orientation-conference-understanding-fight

Photo Credit: Sgt Willis Hobbs
www.flickr.com/photos/196706515@N08/52455071863/

Photo Credit: EJ Hersom

Photo Credit: Megan Clark Torrey
https://www.dvidshub.net/image/748277/93rd-joint-civilian-orientation-conference-understanding-fight

Photo Credit: Tom Shattuck
Oct 26 - JOCOC participants travel via a C-130 to Creech Air Force Base in Nevada

The C-130 shown is a turboprop w/ 4 turbine engines to turn 4 propellers with 6 blades
- Propellers provide additional thrust for heavy loads & operating on non-paved landing strips
  - New designs are more efficient w/ 8 blade propellers of new composite material
- Aft loading ramp provides ability to airdrop troops & equipment into hostile territory

Info Source: [https://www.af.mil/About-Us/Fact-Sheets/Display/Article/1555054/c-130-hercules/](https://www.af.mil/About-Us/Fact-Sheets/Display/Article/1555054/c-130-hercules/)
Oct 26 – JCOC participants learn about the MQ-Reaper, a remotely piloted aircraft, at Creech AFB in Nevada

“An Airman assigned to the 432d Aircraft Maintenance Squadron explains capabilities and mission requirements of the MQ-9 Reaper to members of the Joint Civilian Orientation Conference”

- The MQ-9 Reaper is a remotely piloted aircraft (RPA) which can be disassembled and loaded into a single container for deployment worldwide.
- The entire system can be transported in the C-130 Hercules or larger aircraft.

Source: https://www.af.mil/About-Us/Fact-Sheets/Display/Article/104470/mq-9-reaper/
Oct 26– JCOC participants discover tech involving visual sensors for operating the Reaper remotely from Creech AFB

- JCOC participants are “given a demonstration on the operation of the MQ-9 reaper with sensor operators…”
  
  Source: https://www.dvidshub.net/image/7483357/jcoc-93-creech-afb

- The MQ-9 Reaper is a remotely piloted aircraft (RPA) which is employed primarily as an intelligence-collection asset and secondarily against dynamic execution
- A crew consists of a rated pilot to control the aircraft & command the mission, and an enlisted aircrew member to operate sensors and guide weapons.
  
  Source: https://www.af.mil/About-Us/Fact-Sheets/Display/Article/104470/mq-9-reaper/
Oct 26 – JCOC participants experience an airpower demo at the Nevada Test & Training Range provided by the Air Force’s 57th wing from Creech AFB in Nevada.

“TSgt Phillip DeFraties from the 414th Combat Training Squadron introduces the combat search and rescue portion of the tour that included A-10 Thunderbolt IIs and HH-60 Pave Hawks participating in a scenario focused on recovering two survivors within a few kilometers of the JCOC viewing area…”

Source: https://www.dvidshub.net/image/7483358/jcoc-93-creech-afb

Photo Credit: Airman 1st Class Trevor Bell

A-10 Thunderbolt flies by JCOC participants

Photo Credit: EJ Hersom

https://www.dvidshub.net/image/7494682/jcoc-welcome
Oct 26 – JCOC participants visit Nellis AFB in Nevada to learn about Joint Terminal Attack Controller training

Above pictures/info below source: https://www.ca.com/defense-security/what-we-do/training-systems/joint-terminal-control-training-rehearsal-system/

Simulator Dome Configuration
• 270-degree field-of-view projected dome
• Pilot and instructor stations
• Emulated military equipment

Above Facebook posting: https://www.facebook.com/DeptofDefense/posts/pfbid02dbsSHTBFYAN3poBsw7UxZJMMug7hKdzoDmYdW4pQsLKFrpN3vEFW8rpl5DCjpd5l

Photo Courtesy: Kelly Remijan

Photo Credit: Tricia Berry
https://twitter.com/STEMtricia/status/1585494818863448064/photo/1
Oct 26 – JCOC participants visit the Nellis Squadron’s Shadow Operations Centers, or ShOC-N to learn how data is collected & turned into decision quality information.

- The SHOC-N is the Air Force’s Joint All-Domain Command and Control (JADC2) battle laboratory for information gathering and dissemination and application testing and development.
- For more information about the 505th Command and Control Wing mission, contact debora.henley@us.af.mil
Oct 26 – JCOC participants explore the F-35 Lightning II @ Nellis AFB in Nevada

• “With aerodynamic performance and advanced integrated avionics, the F-35A provides next-generation stealth, enhanced situational awareness and reduced vulnerability for the United States and allied nations.”

• Source: https://www.dvidshub.net/image/7483338/jcoc-93-nellis-afb

Photo Credit: Airman 1st Class Makenna Gott
https://www.dvidshub.net/image/7483338/jcoc-93-nellis-afb
Oct 27 – JOCO participants travel to San Diego to meet Navy Seals at the Naval Special Warfare Campus in Coronado, CA

• Learned about the team’s storied history and heritage.
• Visited the NSWG-1 combat training tank where naval commandos train to conduct high-risk combat diving evolutions.
• Article @ https://www.dvidshub.net/news/432334/joint-civilian-orientation-conference-93-visits-naval-special-warfare-sailors
Oct 27 – JCOC participants board the USS Abraham Lincoln which is homeported in San Diego, CA.

Photo Courtesy: Kelly Remijan

• Commanded by

Captain Amy Bauernschmidt

◦ BS degree in Ocean Engineering from the U.S. Naval Academy
◦ MA degree in National Security and Strategic Studies from the Naval War College
◦ Nuclear power school graduate
◦ Naval Aviator
◦ 1st woman to ever command a US aircraft carrier

Oct 27 – JOCO participants tour the USS Abraham Lincoln, a nuclear-powered aircraft carrier, & engage w/sailors to learn about work/life on a carrier.

A Catapult Officer*, also known as a “Shooter” demos the final signal shown on the flight deck** for allowing a jet to take off.

Note: The flightdeck** & the hangar*** below can hold approx. 90 aircraft.

Photo Credit: EJ Hersom

Photo Courtesy: Kelly Remijan

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*Photo Courtesy: Kelly Remijan

**Photo Courtesy: Kelly Remijan

***Photo Courtesy: Kelly Remijan

Resources:
- [https://youtu.be/YgcMP-PyfTg](https://youtu.be/YgcMP-PyfTg)
- [https://www.navy.com/careers/catapult-officer#:~:text=As%20a%20Catapult%20Officer%2C%20better,Shooters%20are%20leaders](https://www.navy.com/careers/catapult-officer#:~:text=As%20a%20Catapult%20Officer%2C%20better,Shooters%20are%20leaders)
Oct 27 – JCOC participants visit the San Diego Coast Guard Sector, tour the Joint Harbor Operations Center, learn how the Guard supports the Dept of Homeland Security, go on a boat ride in San Diego Bay, & observe a helicopter rescue recovery.

Photo Source: https://twitter.com/teachers4steam/status/1586365890878054405

Photo Source: https://twitter.com/DeptofDefense/status/1585964603724406784
Oct 27 – JCOC participants learn how civilians on the water can assist the Coast Guard in rapidly locating a mariner in distress.

Flares are used to signal distress and to show position.

If you see a flare,
1) Estimate the angle from you to the top of the flare's projectory using the fist method
2) Determine your heading & position
3) Call the Coast Guard


Oct 28 – JCOC participants experience the first moments of what U.S. Marine Corps recruit basic training is like at the San Diego U.S. Marine Corps Recruiting Depot.

“Drill instructor yells ... to get off the bus”
Photo Credit: EJ Hersom
https://www.dvidshub.net/image/7494692/jcoc-welcome

“The Yellow Footprints”
Photo Credit: EJ Hersom
https://www.dvidshub.net/image/7494690/jcoc-welcome

“Reading of the Rules”
Photo Credit: EJ Hersom
https://www.dvidshub.net/image/7494691/jcoc-welcome
Oct 28 – JCOC participants learn how to repel down a 6-story structure at the Marine Corps Recruit Depot.

Participants with the Joint Civilian Orientation Conference (JCOC) participate in the repel tower event at @MCRD_SD, Oct. 28, 2022.

JCOC increases public understanding of national defense.

@USMC #Marines

Photo Credit: EJ Hersom

Photo Courtesy: Kelly Remijan

https://twitter.com/MCRD_SD/status/158718488658083840
Oct 28 – JCOC participants talk with Marines over breakfast and attend the graduation of over 300 new Marines after their 13-week transformation.
Oct 28 – JCOC participants are instructed on how to safely shoot on the pistol range at Marine Corps Air Station Miramar-San Diego & then travel to the MCAS Miramar airfield where we take a flight on a V-22 Osprey.

NOTE: The V-22 Osprey can take off, land, and hover like a helicopter with its rotors vertical or it can convert to a turboprop airplane where it can take off, fly, and land like an airplane.

Source: [https://www.boeing.com/defense/v-22-osprey/](https://www.boeing.com/defense/v-22-osprey/)
Thank you to the Department of Defense for leading this conference!

Thank you to Scott Air Force Base for nominating me to be part of the Joint Civilian Orientation Conference, a truly once in a lifetime experience!

Thank you, IMSA, for supporting me in participating in this amazing experience!
Special Thanks to JCOC Staff!

Laura Ochoa, Program Manager

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Melanie Kaye, DATSD(SE)

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AP Velasceo, Special Assistant

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MC2 Reina Delgado Social Media
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Army Team Lead

Maj Tyler Miler  
Marine Corps Team Lead

LT Kyle Hanton  
Navy Team Lead

Lt Isabelle Hrushka  
Air Force/Space Force Team Lead

LCDR Laura Gilbert  
Coast Guard Team Lead
THANK YOU to the all the amazing individuals that serve as Soldiers, Marines, Sailors, Airmen, Guardians, and Coast Guardsmen within our U.S. Military.

I was privileged to be in your presence, honored to hear your stories, & fortunate to learn first-hand more about our military from you!

Lastly, thank you to our Dept of Defense for providing our country with the “military forces needed to deter war and ensure our nation's security” all while being focused on “defending the nation, succeeding through teamwork, & taking care of our people”.

https://www.defense.gov/about/
Other Resources

• Press Releases

• DOD Videos, Stories, & Other Pictures
  o https://www.dvidshub.net/feature/JCOC93
  o https://www.dvidshub.net/feature/JointCivilianOrientationConference