

2021 *Virtual* JOINT 17-21 ENGNEER TRAINING



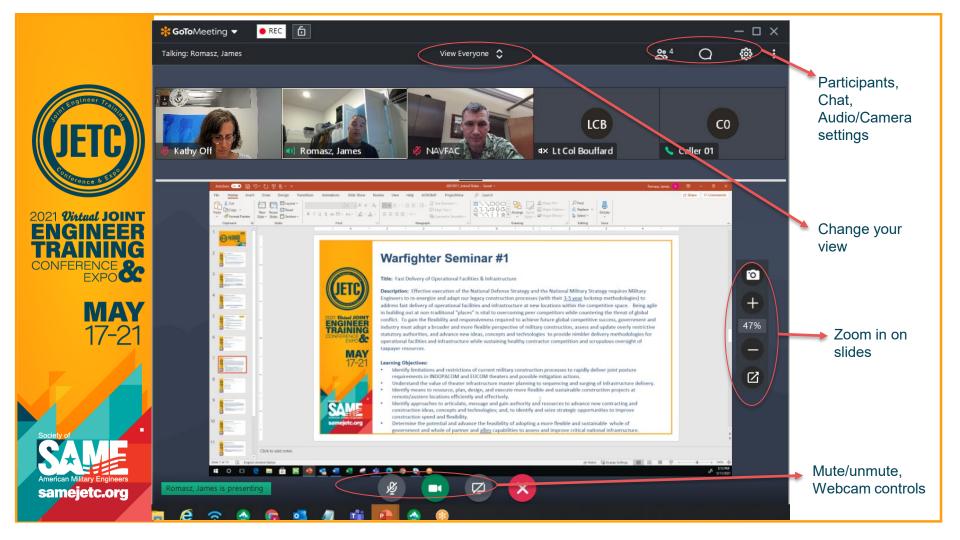




Rules of Engagement

PLEASE keep cameras & mics off unless told otherwise by the moderator.

- If you are having issues with your camera or your mic, please use the chat the best you can. You can also use the dial-in option.
- If you have been called on by the moderator, you may turn on your mic and camera.
- If the moderator asks for questions or comments, you may turn on your camera to "raise your hand." Once you have been called on, you may turn on your mic. You may also alert the moderator that you'd like to speak in the chat.
- If you have a hot mic or camera, an administrator will turn you off.
- Please complete our Warfighter Survey before <u>1200 EDT on</u> <u>Thursday, 20 May</u>: https://www.surveymonkey.com/r/P38N7Z





Sponsor: Joint Engineer Contingency Operations (JECO) Community of Interest (CoI)

JECO Leadership:

- Chair: Jim Romasz, Louis Berger Services, a WSP Company
- Immediate Past Chair: Col. William Haight III, P.E., F.SAME, USA (Ret.), WSP
- Joint Engineer TTEx Development and Outreach: Col. G. Scott Nall, P.E., NCANG, FGM Architects
- Joint Engineer Doctrine and Policy: Rear Adm. Chuck Kubic, CEC, USN (Ret), Kubic Engineer Group
- **Engineer Schools:** Lt. Col. Edward Lefler, P.E., PMP, F.SAME, USA (Ret.), Director & Program Manager, Joint Engineering Education Programs
- JOEB Representation: Col. Tim O'Rourke, USA (Ret), Engineer Capability Analyst, ACJCS J4, Joint Staff

JECO/Warfighter Seminars Purpose: Facilitate discussion between the <u>US Government</u> and <u>Industry</u> to collaboratively identify and develop solutions on current joint engineer operations and the issues that need to be addressed for future joint engineer operations.



17-21

Warfighter Seminar Topics & Objectives

Topics:

- **Seminar #1:** Fast Delivery of Operational Facilities & Infrastructure
- **Seminar #2:** Adverse Influences and Impacts on Overseas Contractors by Allies, Competitors and Adversaries
- Seminar #3: Operational Mobility in Support of Expeditionary Operations
 - Selected by the Joint Staff and Combatant Command Engineers to specifically be addressed as part of the Warfighter Seminars at JETC 2021
 - Focused on present OCONUS Joint Engineer Issues
 - Purposefully distinct but related

Overall Warfighter Seminar Objectives:

- At JETC 2021: Frame/refine topics, discuss, identify possible solutions, identify POCs that can enact possible solutions
- Post JETC 2021: JECO COI track progress of resolutions and inform this group of the results







Warfighter Seminars Flow

All sessions will be via GoToMeeting

Tuesday, 18 May 2021:

- 1 PM to 2 PM EDT Large Group In Brief
 - Introductions, description of seminars, objectives and Senior Leader Guidance
- 2:15 PM to 3:15 PM EDT Simultaneous Seminar #1, #2 and #3 Working Sessions
 - Open to all JETC Participants to observe, ask questions, and comment

Wednesday, 19 May 2021:

- 1:00 PM to 2:00 PM PM EDT Simultaneous Seminar #1, #2 and #3 Working Sessions
 - Open to all JETC Participants to observe, ask questions, and comment

Thursday, 20 May 2021:

- 1:00 PM to 2:00 PM EDT Simultaneous Seminar #1, #2 and #3 Working Sessions
 - Open to all JETC Participants to observe, ask questions, and comment

Friday, 21 May 2021:

- 1 PM to 2 PM EDT Large Group Out Brief
 - Findings, possible paths forward, and Senior Leader Comments



Seminar Moderator: COL William Haight III, P.E., F.SAME, USA (Ret.), WSP

Seminar Co-Leaders: CAPT Jeff Deviney and COL Jim Hoyman, INDOPACOM Engineer Staff

Panel Participants:

Mr. Thadd Buzan, DOD

CAPT Tim Liberatore, USN, Cdr Nav Region Marianas

Lt Col Hans Anker, USAF, EUCOM ECJ4

Mr. Lalit Wadhwa, NAU USACE

Mr. Chris Tew, NAU USACE

MAJ Seth Lorimer, USAF, INDOPACOM PCJ4

Mr. Dave Cintron, KBR

Mr. Jason Pantoja, KBR

CDR Chuck Smith, USN (Ret), WSP



Title: Fast Delivery of Operational Facilities & Infrastructure

Description: Effective execution of the National Defense Strategy and the National Military Strategy requires Military Engineers to re-energize and adapt our legacy construction processes (with their 3-5 year lockstep methodologies) to address fast delivery of operational facilities and infrastructure at new locations within the competitive space. Being agile in building out at non-traditional "places" is vital to overcoming peer competitors while countering the threat of global conflict. To gain the flexibility and responsiveness required to achieve future global competitive success, government and industry must adopt a broader and more flexible perspective of military construction, assess and update overly restrictive statutory authorities, and advance new ideas, concepts and technologies to provide nimbler delivery methodologies for operational facilities and infrastructure while sustaining healthy contractor competition and scrupulous oversight of taxpayer resources.

Learning Objectives:

- Identify limitations and restrictions of current military construction processes to rapidly deliver joint posture requirements in INDOPACOM and EUCOM theaters and possible mitigation actions.
- Understand the value of theater infrastructure master planning to sequencing and surging of infrastructure delivery.
- Identify means to resource, plan, design, and execute more flexible and sustainable construction projects at remote/austere locations efficiently and effectively.
- Identify approaches to articulate, message and gain authority and resources to advance new contracting and construction ideas, concepts and technologies; and, to identify and seize strategic opportunities to improve construction speed and flexibility.
- Determine the potential and advance the feasibility of adopting a more flexible and sustainable whole of government and whole of partner and allies capabilities to assess and improve critical national infrastructure.



Seminar Moderator: Col Todd Graham, PE, MDANG, Principal, Booz Allen Hamilton

Seminar Co-Leaders: CDR R. Stephen Ramsey, JS J4

Panel Participants:

COL Jim Koeppen, USA, CENTCOM
LTC James Sakai, USA, CENTCOM
LTC CB Batts, USA, CENTCOM
CDR Kendall Chapman, 30 NCR
Dr. Jeff Becker, Center for Naval Analyses
Dr. Chris Cairns, Center for Naval Analyses
Col Kyle Hicks, USAF (Ret.), AFIMSC/Det. 2
James Vandenberg, Department of State, OBO
Peter Gulbranson, Department of State, OBO
Lt Col Rick Sloop, USAF (Ret.), Fluor

COL Mark Collins, USA (Ret.), Vectrus



Title: Adverse Influences and Impacts on Overseas Contractors by Allies, Competitors and Adversaries

Description: The panel will discuss the "new frontier" of how allies, competitors and adversaries can adversely influence and impact contractors as they work to meet operational construction and service objectives. The discussion will focus on likely tactics, actions and administrative regulations that allies, competitors and adversaries could (and do) employ against contractors to disrupt projects; and how such behaviors and restrictions would impact/influence the employment of contract capability and capacity. The panel will then explore proven and possible ways and means to minimize or prevent disruption of overseas projects by allies, competitors and adversaries.

Learning Objectives:

- Identify probable adverse influences and impacts and the scope of their disruption to overseas construction of critical operational facilities and infrastructure.
- Identify probable operational gaps and shortfalls which could be created by restrictive actions by allies, competitors and adversaries when executing overseas construction projects.
- Identify means and discuss ideas on how best to mitigate adverse effects of "unhelpful interference" by allies, competitors and adversaries in overseas construction projects.



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Warfighter Seminar #3

Seminar Moderator: RADM Chuck Kubic, CEC, USN (Ret), Kubic Engineer Group

Seminar Co-Leaders: Rotating amongst Panel Participants

Panel Participants:

CAPT Al Hutchison, U.S. Pacific Fleet

COL David Noble, SOUTHCOM

CAPT Matt Riethmiller, Naval Construction Group ONE

LTC Erik Fleischner, USA (Ret.), EUCOM

MR. Kawa Amina, PACOM

LTC Dominic Sparacio, USA (Ret), NAVFAC

Col Brian Duffy, USAF (Ret), Stanley Consultants, Inc.

CDR Charlie Kubic, USN (Ret) Booz Allen Hamilton



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Warfighter Seminar #3

Title: Operational Mobility in Support of Expeditionary Operations

Description: The panel will discuss in an unclassified setting how the joint force and private industry can (must) come together to provide support and services to ensure the Operational Commander has dependable mobility to conduct distributed expeditionary operations in austere, remote locations. The discussion will address how theater entry points and mobility corridors can be identified using advanced technology to enable innovative damage repair of existing aerial and seaports; and, where required, to establish initial facilities to enable sustained access and unimpeded mobility.

Learning Objectives:

- Identify how innovative planning systems can enable determination of joint force requirements and options to support global operational reach and unimpeded expeditionary access.
- Identify current capabilities to enable reach and access as well as currently identified gaps and/or shortfalls.
- Identify innovative technologies and emerging Tactics, Techniques and Procedures (TTPs) designed to mitigate and overcome current operational limitations.



Senior Leader Guidance and Comments

Mr. Michael McAndrew, OSD

Deputy Assistant Secretary of Defense for Facilities Investment and Management

XXXXXXXX, USA

RADM John Korka, P.E., CEC, F.SAME, USN

Commander, Naval Facilities Engineering Systems Command, & Chief of Civil Engineers

Brig Gen William Kale III, P.E., USAF

Air Force Director of Civil Engineers

Mr. Henry Jardine V, State Department

Principal Deputy Director for the Bureau of Overseas Building Operations (OBO)



Q&A AND FEEDBACK



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