



JOINT KNOWLEDGE ONLINE NEWSLETTER

JS J7 DDJT JELD Joint Knowledge Online

August 2024

Concept to Capability—Joint Training Enablers



UNITED STATES 03.05.2021
Video by [Staff Sgt. Timmethy James](#)
[Defense Media Activity - Air Force](#)

Geostrategic competition and rapidly advancing technology are driving fundamental changes to the character of war. Our opportunity to ensure that we maintain an enduring competitive advantage is fleeting. We must modernize the Joint Force to deter our adversaries, defend the United States, ensure future military advantage, and, if necessary, prevail in conflict.

[Strategic Inflection Point: The Most Historically Significant and Fundamental Change in the Character of War Is Happening Now—While the Future Is Clouded in Mist and Uncertainty > National Defense University Press > Article](#)

Current real-world events, Russia’s invasion of Ukraine, war in Israel, the pacing threat of the People’s Republic of China, all coupled with evolving technologies, are rapidly changing the character of war. The questions posed by the Chairman to the Joint Staff are, “What are we learning and what are we doing about it?” Within the Joint Staff J7, Deputy Directorate for Joint Training (DDJT), the new Joint Enabling and Learning Division (JELD) is optimizing our branches, resources, and joint training enablers (CJCS Joint Lessons Learned Program (JLLP), Joint National Training Capability (JNTC), Joint Knowledge Online (JKO), and ELITE CONSTELLATION Assessments (EC-A)) to focus on the CJCS and DJ7 priorities necessary to balance current and future joint force readiness. Today’s climate reflects an urgency to align, adapt, and accelerate the way the Department of Defense trains, organizes, and equips the warfighter in new ways. We must move more rapidly to translate what we learn in real world

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Concept to Capability—Joint Training Tools

(cont'd from page 1)

operations, exercises, war games, and experiments into needed short term operational change, long term institutional change, and feedback for Senior Leaders to support adaptive decision making. The recent reorganization of DDJT and the establishment of JELD, supports the need to synergize our efforts and learn the needed lessons of today to enable the future.

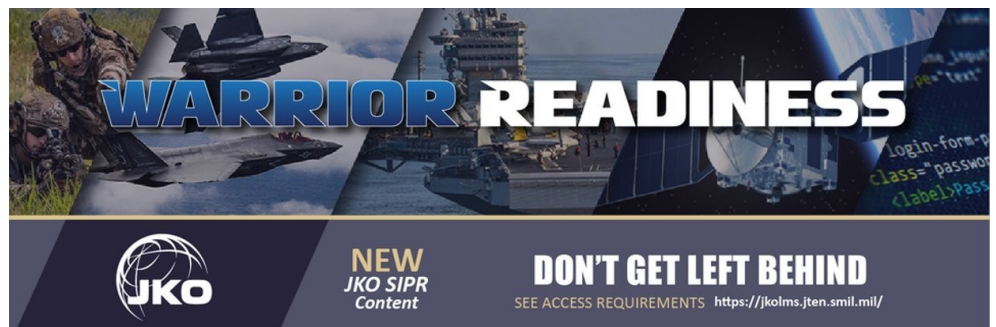
JELD will leverage our resources in support of strategic priorities and help to accelerate change from concept to capability. Our National Security, Military and Defense Strategies prescribe **what** the Joint Force needs to do to mitigate and prevail against current threats. The Joint Warfighting Concept (JWC) represents the 'roadmap' for **how** the military must operate and fight as an integrated joint team across all domains. Under the JELD unifying mission, JKO, JNTC, JLLP and EC-A will integrate processes and tools to support the JWC implementation and assessment. Working together with the new shared mission will yield faster incorporation of results, experiences, and lessons learned into joint training standards, tasks, and training content.



JELD number one priority is supporting ELITE CONSTELLATION (EC), a series of events and activities for moving from concept to operational readiness. EC-A is establishing the metrics for assessing the iterative EC events and activities and working with JLL to bin the capture for each to facilitate analysis and determination of lessons learned that need to inform next iteration exercise, experiment, or pre-requisite training. JKO will capture updates to existing training content or develop new training based on emerging requirements and expedite its accessibility on our global learning management system. 24/7 availability on classified and unclassified networks can provide critical pre-requisite joint training and education for CCMDs, Services, JS, OSD, Allies and Partners, and Inter-Agencies prior to exercise and real-world event participation enhancing individual preparedness. Developing new Joint Readiness Training Standards (JRTS) will also be shepherded through JELD to ensure the Services are ready and training to global standards supporting all CCMDs as we move to our ultimate goal of global integration. JKO is diligently gathering joint training and learning resources to raise awareness and understanding of the JWC and the changing character of war. See the article below to learn more.

Learn More about Joint Warfighting Concept and Changing Character of War on the JKO-S Warrior Readiness Site

JKO is foundational to enabling building jointness and operational readiness. We provide distributed learning tools and expertise in learning content development and delivery. JKO provides global reach to training audiences with training and learning resources that address knowledge gaps and increase competency in mission



areas such as EC preparation, participation, and proficiency. JKO's suite of tools enables a continuum of learning, from individual training elements, staff training, to larger scale group collaboration with the provision for learning assessment and remediation at every stage. JKO is currently hosting learning resources associated with the changing character of war, and JWC courseware on our Warrior Readiness Site (WRS) on JKO-SIPR. For more information go to [JCS Launches Warrior Readiness Site > Joint Chiefs of Staff > Customer Spotlight Article Latest News Joint Knowledge Online JKO](#).

Working with Allies and Partners—JKO Receives Letter of Recognition

Our National Security, Defense and Military strategies all call out the necessity of working with our Allies and Partners to strengthen deterrence and defense against malign actors. Aspects of both JKO and JLLP have been involved in multinational work and we look forward to potentially greater relationship building under the broader JELD mission! Both Joint Lessons Learned and Joint Knowledge Online will represent at the upcoming NATO Training Technology Conference and PfPC ADL Working Group in September. The letter of recognition received earlier this year points to the value of this work and our commitment to this ongoing partner relationship.



PfPC

PARTNERSHIP FOR PEACE CONSORTIUM
OF DEFENCE ACADEMIES AND SECURITY STUDIES INSTITUTES

Lt Gen Dagvin R.M. Anderson
Director for Joint Force Development
Joint Staff J-7
7000 Joint Staff Pentagon
Washington DC 20318-7000

29 April 2024

Dear General Anderson,

We wanted to take an opportunity to highlight the many contributions of the Joint Knowledge Online (JKO) program and their invaluable support to strengthening cooperation and interoperability with Allies and Partners through the Partnership for Peace Consortium (PfPC). Their efforts have directly enabled key outcomes enhancing training capabilities in NATO and countries like Ukraine, in need of significant training resources.

Through active participation to the Advanced Distributed Learning Working Group, the JKO team effectively connected Partners with existential training needs to immediate and operationally relevant eLearning course content. Notably, this includes resources from the US Defense Health Agency sent to the Ukraine Military Medical Academy (UMMA), delivering access to high-quality medical training at marginal cost to the government. In addition to sharing courseware, JKO connected UMMA with the US Army Training and Doctrine Command, and assisted NATO Allied Command Transformation in providing the Ukrainian military access to distributed health training courses and NATO's mobile microlearning platform.

Beyond Ukraine, JKO's leadership has inspired the establishment of new NATO task groups focused on wartime training system resilience, standards for shared learning content, and AI applications for military education. Their informative presentations and myriad contributions continue to drive timely, high-impact actions to improve Allied and Partner interoperability.

The expertise and initiative of the JKO team represents what is possible in intellectual interoperability. Your team continues to effectively support the PfPC mission to strengthen partner defense and security sectors while fostering a trusted global network. Their work directly supports DoD priorities and exemplifies the highest standards of international cooperation. We commend JKO for their exceptional service and accomplishments.

Sincerely,

Maj Gen (Ret) Barre Seguin
Director, George C. Marshall Center
U.S. Senior National Representative

BG (Ret) Rolf Wagner
Senior Advisory Council Chair

cc:
MG Patrick L. Gaydon, Vice Director, Joint Force Development
MG Jerry Prochaska, Deputy Director, Joint Warfighting Development

Partnership for Peace Consortium, Gernacker Str. 2, 82467 Garmisch-Partenkirchen Germany

Announcements

Attention: JKO is currently operating at reduced workforce capacity. The JKO LMS and VCLASS are fully operational, but responses to support requests may be delayed. Thank you for your patience.

The JKO Help Desk continues to operate at reduced manning, therefore, a response to your inquiry will take longer than normal. Thank you for your patience, and we will respond as quickly as possible. Help Desk Hours of operation are 0800-1900 ET, seven days a week.

JKO TOOLS UPDATE: The JKO LMS instantiation on the FVEY cooperative intelligence network will be deactivated 01 OCT 24. For questions, please contact Mr. John Seegrist at johnathan.d.seegrist.civ@mail.mil

Contact JKO

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VCLASS Customer Spotlight- Office of Special Investigations (OSI) Air Force Special Investigations Academy (AFSIA)

One of the fastest growing tools in JKO is our virtual classroom environment called VCLASS. VCLASS is an online application for academic course work, seminars, continuing education, and training within the JKO learning management system. With availability on unclassified and classified networks, VCLASS allows organizations a user-friendly, globally accessible online tool to create the tailored classroom environment to fit any need and provide persistent, continuing education opportunity.

JKO's VCLASS provides a distributed learning and training solution for organizations across the globe. A great example is provided by the Air Force Office of Special Investigations (AFOSI). AFOSI uses VCLASS for their Basic Extension Program (BEP); a mandatory, 80-hour course for all probationary agents covering subjects like source operations, interviewing, crime scene skills, and targeting base level fraud. *"We utilize VCLASS to deliver 90% of the course material to students, conduct daily assignments, administer the end of course test, and to conduct end of course critiques,"* said AFOSI Special Agent Wade Davis, Air Force Special Investigations Academy course director.

VCLASS allowed AFOSI to provide asynchronous online delivery with synchronous sessions that are a vehicle for discussion covering each of the four major sections: Source Operations, Criminal Investigative Skills Interviewing, and base level fraud. Course content includes reading material, videos, multi-media presentations and instructor-led discussions, student assignments and a final exam.

"One of the valuable features of VCLASS is the ability for students to access the BEP training material, and their previous submitted assignments during their BEP evolution to use as a reference in the field after they graduate BEP," said Special Agent Ryan Navarro, AFSIA course instructor. Delivering courses in an online format through JKO VCLASS allows AFSIA to provide the training to agents globally. Having the VCLASS site available to the students after they graduate helps to increase retention of knowledge and allows agents to take refresher training as needed.

Additionally, AFOSI uses VCLASS to provide a refresher course for training to previous federal law enforcement officers returning to a federal criminal investigator role within the Air Force Office of Special Investigations (AFOSI). Through distance learning via VCLASS, these agents can receive the training they need before they start working in the field.

The VCLASS system is easy to use, with streamlined features and templates that OSI could modify to meet specific class needs. *"The tools within VCLASS are very self-intuitive and user-friendly. The students can easily navigate from tab to tab, and access course material, discussion forums, assignments, test and quizzes as necessary. Instructors can create, assign, update, attach course material, review, grade test, and assignments, and provide immediate feedback to students with relative ease wherein the students are able to access, and review instructor feedback in near real time, while also maintaining access to historical course material with respect to their BEP course even after they graduate,"* said SA Navarro.

Not only does JKO VCLASS provide an intuitive and globally accessible training environment, but the distributed learning platform also typically provides a significant cost savings to users. Distributed learning in general provides a significant cost savings, with the USAF saving approximately \$400,000 to \$1,000,000 a year in per diem and lodging costs dependent on lodging accommodations. *VCLASS saves the USAF approximately, "\$250,000 dollars annually, for BSIC-DL"* according to SA Miller.

If you would like more information on how your organization could use VCLASS, please contact JKO Mr. Todd Holdren at bottie.a.holdren.civ@mail.mil.