



Joint Staff J7 / Deputy Director for Joint Training




JTLS GO



Joint Theater Level Simulation - Global Operations

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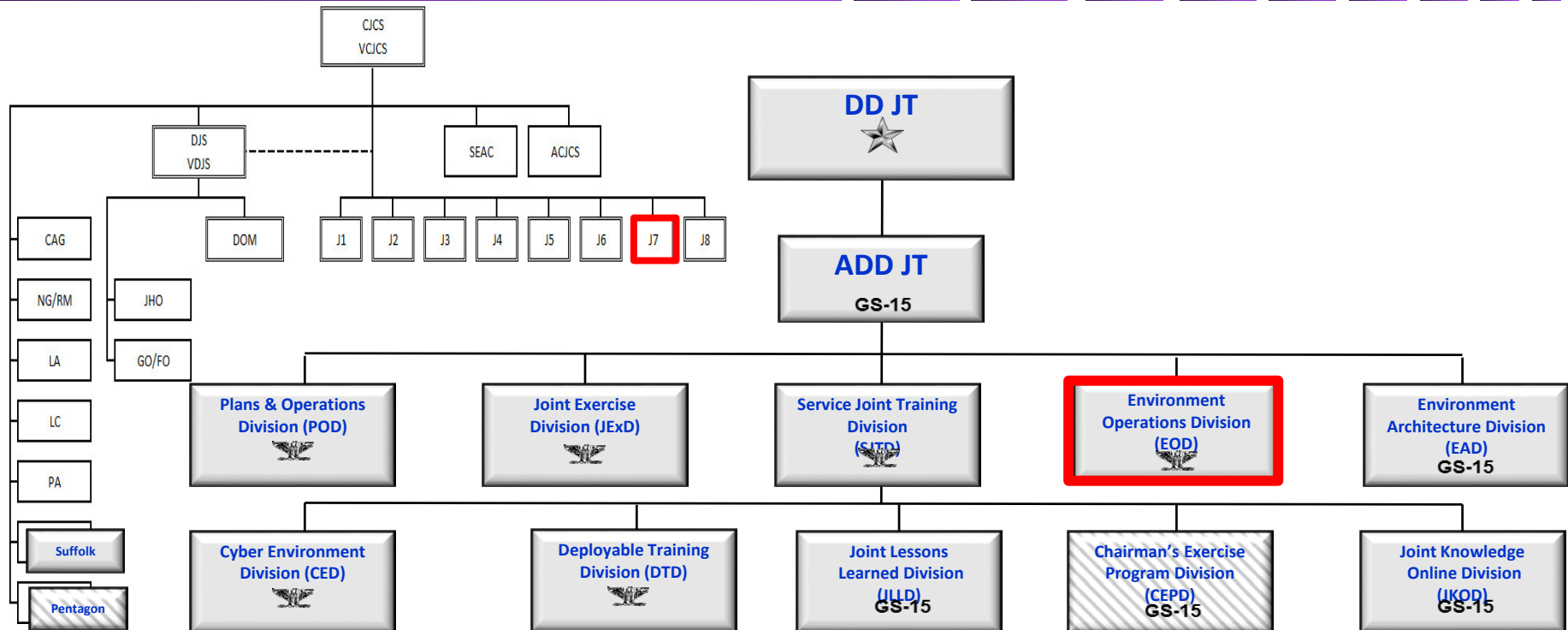
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**Provide an overview of Joint
Staff J7's JTLS-GO
Program Management**

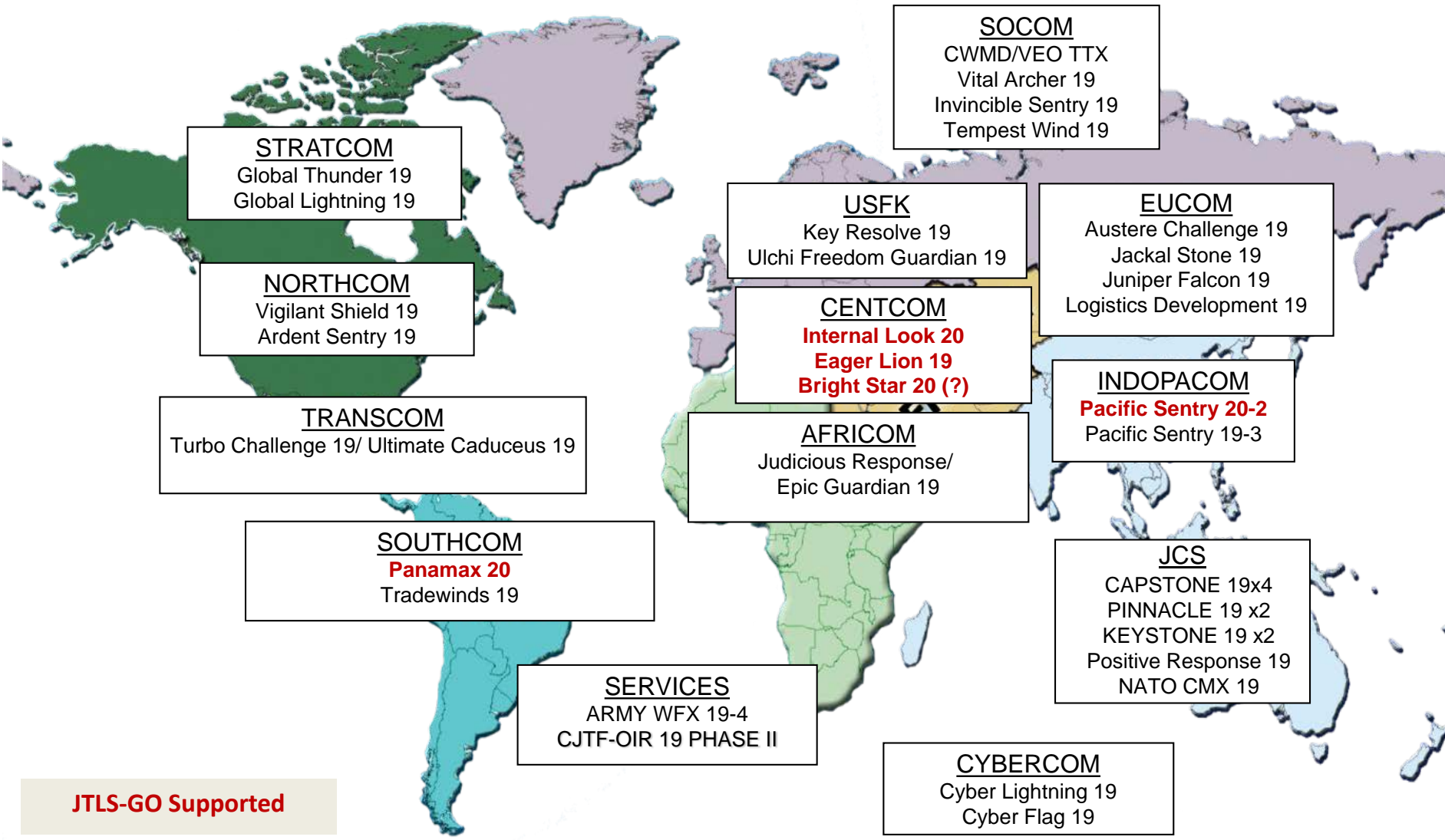
- **Joint Staff Organization**
- **Joint Event Support**
- **User Community**
- **Program Objectives**
- **Program Sustainment**
- **Configuration Management**
- **Enhancements**

DD Joint Training (DD JT)



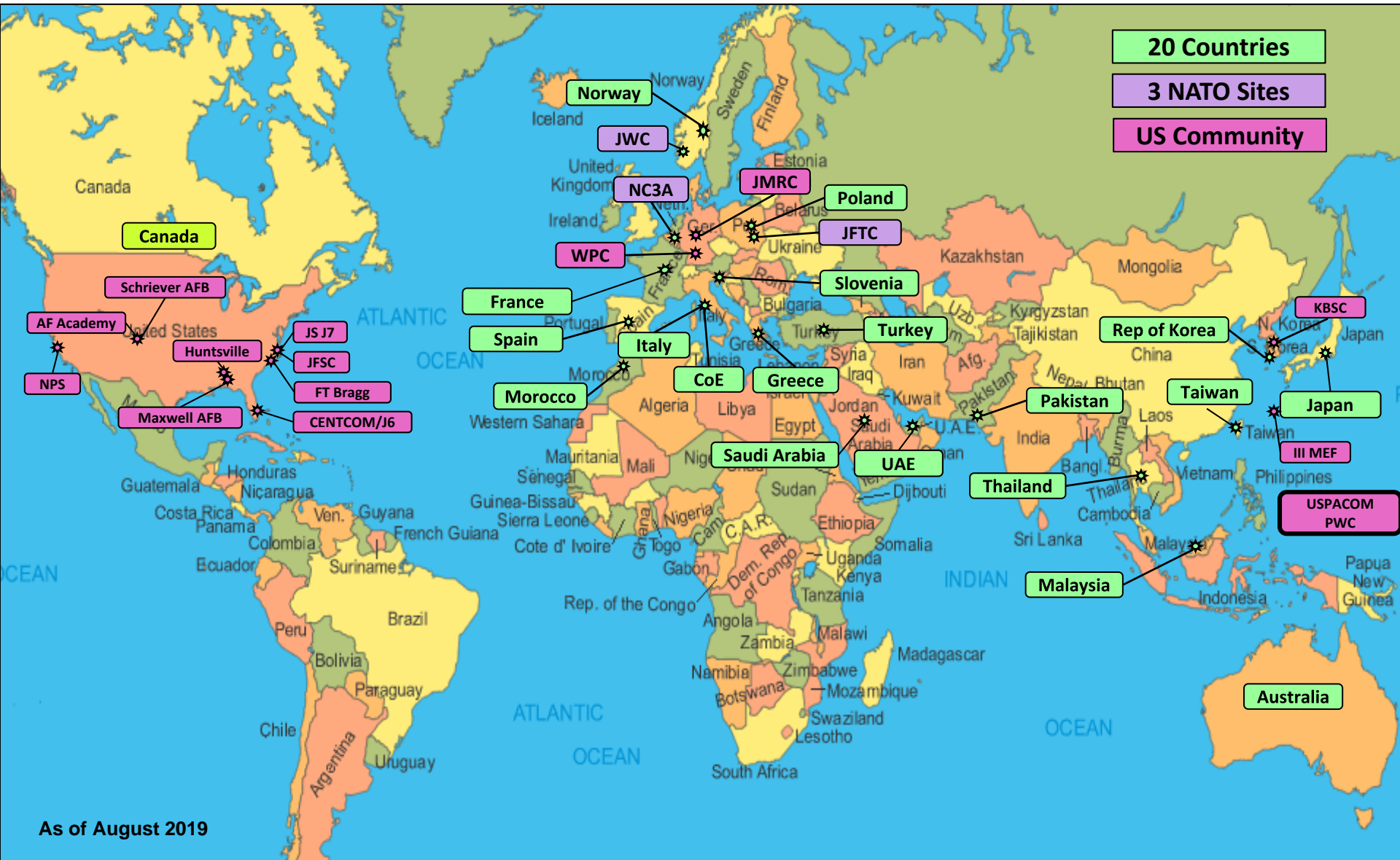
Mission: Develop, deliver, and enable a continuum of individual, staff, and collective joint training to enhance the operational effectiveness of the current and future joint force

FY 19 Joint Event Support



JTLS-GO Supported

JTLS-GO User Community



Program Objectives

- **Ensure JTLS-GO:**
 - **Remains flexible, scalable, and deployable**
 - **Is stable, reliable, and available**
 - **Meets cybersecurity requirements**
 - **Maximizes use of innovative, low-cost approaches**
- **Keep JTLS-GO interoperable for DOD and multi-national partners use**
- **Help address Globally Integrated Operations (GIO) / Global Integration Exercises (GIE) challenges**

Maintain and Enhance System to Best Meet Joint Training Needs

JTLS-GO Sustainment

As the Joint Staff J7 continues to work Joint Training solutions, JTLS-GO will be sustained and remain relevant to support joint and coalition training



THE JOINT STAFF
WASHINGTON, DC

Reply ZIP Code:
23435-2697

15 Oct 2018

MEMORANDUM FOR CHIEF OF STAFF, NORTH ATLANTIC TREATY
ORGANIZATION HEADQUARTERS, SUPREME ALLIED
COMMANDER TRANSFORMATION

SUBJECT: Joint Conflict and Tactical Simulation and the Joint Theater Level Simulation
Support

1. The Joint Staff values our continuing partnership with Allied Command Transformation (ACT) as we work together to maintain and enhance our collective readiness in response to the ever-challenging security environment. On 3 July 2013, MG Watson, Vice Director J-7 issued a letter in response to ACT Chief of Staff Letter dated 28 May 2013 stating the Joint Conflict and Tactical Simulation (JCATS) and the Joint Theater Level Simulation (JTLS) will be sustained through September 2019. As we continue to research and develop more adaptive, agile, and affordable joint and coalition synthetic training environments within the United States and North Atlantic Treaty Organization, it has become readily apparent that JCATS and JTLS will continue to make significant contributions to joint and coalition readiness well beyond 2019.
2. Our ability to build and maintain collective security resides in the continued collaboration that manifests itself in our support for and use of the evolving joint and coalition training environment of which the JCATS and JTLS remain a critical part.
3. Joint Staff J-7 will continue to maintain and enhance JCATS and JTLS through 2026 or until suitable replacements are available to meet essential joint training requirements.
4. Should there be any questions, my point of contact is COL Lawrence Mullany, USA, Joint Staff J7, (757) 203-6681 or lawrence.a.mullany.mil@mail.mil.

DIRK D. SMITH
Major General, U.S. Air Force
Vice Director, Joint Force Development
Joint Staff J7

Program and Configuration Management



- **Maintain and enhance JTLS-GO:**
 - **Continue cybersecurity scans at Joint Staff J7 facility**
 - **Provide timely fixes to software deficiencies and bugs**
 - **Solicit users to identify critical training gaps**
 - **Share ideas, thoughts, and experiences among users**
- **Manage configuration:**
 - **Log, track and review all Engineering Change Proposals (ECP) and Software Trouble Reports (STR)**
 - **Prioritize ECPs/STRs through Configuration Control Board (CCB) process**
 - **Provide quarterly software updates**
 - **Single software baseline**
 - **Available for all users (U.S., NATO and International partners)**

JTLS-GO 6.0 Enhancements (April 2020)

Title	Description
Upgrade Combat Event Program (CEP) to SIMSCRIPT III	This effort is to ensure the JTLS-GO software is efficient, secure, stable and reliable. Now that the conversion from hex-based to globally gridded terrain is complete, it is now time to upgrade the CEP software.
Migrate from Oracle to PostgreSQL to remain relevant and usable.	Joint Staff J7 will migrate away from Oracle software by June of 2019. JTLS-GO requires Oracle software in database construction and after-action review (AAR) processes. JTLS-GO must migrate to PostgreSQL to remain relevant and usable.
Database Repository Tool	Allows individuals to quickly and accurately compare one database against another to identify changes and compare the latest version of a master enumerations list to a previous version to quickly identify changes and/or updates.
JTLS-GO MSEL Tool and interface to Joint Staff Joint Training Information Management System (JTIMS) Lite (Phase 1)	The tool will interface with JTIMS Lite to ingest JMSEL scenario files electronically. Automatically create and execute the necessary order(s) and track, record and report activities throughout event execution in JTLS-GO.
Explore JTLS-GO Web Hosted Interface Program (WHIP) support for HTML5 web browser (Currently in Research)	In accordance with U.S. Cybersecurity and Department of Defense Instruction 8510.01 (RMF), this effort is required to fully align JTLS-GO with the Cybersecurity Risk Management Framework (RMF) Software assessment (SwA) Process.

JTLS-GO 6.1 Enhancements (2021)

Title	Description
JTLS-GO MSEL Tool (Phase 2)	The tool will interface with JTIMS Lite to ingest JMSEL scenario files electronically. Automatically create and execute the necessary order(s) and track, record and report activities throughout event execution. Update JTIMS Lite upon event completion.
Force Management Service Interface (ORION) (U.S. Only)	ORION provides a single source of information (via data aggregation and connectivity to more than 26 authoritative data sources). ORION provides a common operational view of forces in motion, unit-level attributes to inform decision making, and capabilities to perform Course of Action (COA) analysis in real time.
Rapid Database Development Tool(s) to include automated MIDB/Targets import tool	Allows individuals to quickly and accurately build a database and make changes and/or updates.
Enhanced Analysis Tools & Capabilities	Continue to improve current tools and develop new ones as requirements grow
ACE-IOS Integration Testing	Support for modeling Intelligence National Assets and reporting
UAV Swarm capability	Model affects of UAV Swarm
Explore JTLS-GO Web Hosted Interface Program (WHIP) support for HTML5 web browser	Web interface modernization



QUESTIONS?

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