



JOINT FIRES SUMMIT

OFFICIAL AGENDA



FEBRUARY 26-27, 2025 | JACKSON CENTER | HUNTSVILLE, AL

SUMMIT OVERVIEW

Program Design and Goal:

Defense Strategies Institute's 2025 Joint Fires Summit will bring together DoD, Military Services, Combatant Commands, Acquisition Authorities, Industry, and Academia to discuss how they are jointly working toward fielding next-gen, surface-to-surface precision fires that will significantly increase range, effects, and lethality over current systems. This forum will further examine innovative fires, initiatives, and technologies that are being integrated across all domains in a dynamic, highly-competitive operational environment.

The Joint Fires Summit will offer senior level discussions from across the military services centered around providing a lethal, modernized and survivable fires force that is prepared for the evolving nature of global conflicts. Innovative technologies necessary to advance such weapons systems across the Joint Force, such as enhanced strike targeting, as well as increased efforts to field cutting edge fires capabilities will also be covered. Attendees will have the opportunity to hear from Combatant Commands and key acquisition authorities about critical programs and systems being tested and integrated to create a more interoperable, common operating picture. These include: the Joint Fires Network, JTIC2S, Indirect Fire Protection Capability Increment 2 and Mid-Range Capability. Additionally, this Summit will offer insight into how enemies are continuing to bolster their air and missile defense capabilities making it critical for the US Military to address specific capability gaps through exercises such as Valiant Shield, which help in developing precision strike weapons, indirect fires, artillery/ munitions, and other standoff weapons systems in anti-access/area denial (A2/AD) environments.

DSI's team specializes in the extensive research and development of our Summits' content and focus areas, and we will assemble the most respected minds in the Joint Fires community acquisition authorities to key policymakers across military and civilian offices. Our non-partisan approach allows us to reach across all services and organizations to bring together a truly holistic group of decision makers and solution providers.

Operating Guidelines:

DSI's Summit directly supports DoD and Federal Government priorities by providing a conduit for officials to efficiently reach audiences outside of their respective offices that directly impact their department's mission success, at no charge to the government, and in an efficient expenditure of time.

DSI's Summit will provide a forum to address and improve internal and external initiatives, meet with and hear from partner organizations, disseminate vital capability requirements to industry, increase visibility within the larger community, and generally support their mission.

The Summit is open and complimentary to all DoD and Federal employees and is considered an educational training forum, a widely attended gathering.

(Industry and academia members are charged a fee for admission)

***Summit is CLOSED TO PRESS / NO RECORDINGS**

SUMMIT OVERVIEW

General Target Audience

U.S Military Services, Acquisition Authorities, Combatant Commands Direct Strike Program Managers, Product Managers, Test & Evaluators, Technical Directors, U.S. Technology Solution Providers, U.S. Aerospace and Defense Technology Manufacturers, Precision Fires Manager Project Leads, Fires Threats Integrators, Targeting Operators, Air and Missile Defense Tacticians, Strategy and Innovation Leads, Fires Capabilities & Requirements Managers, Force Developers & Futures Operation Leads, Business Development & Capture, Engineering Directors, Strategic Partnership Heads, JTAC Instructors, and Academia

Specific Topics to be Discussed

- Ensuring a Lethal, Modernized and Survivable Fires Force That is Prepared for the Evolving Nature of Global Conflicts
- Delivering Advanced Capabilities Such as the Joint Fires Network to Help Bolster Deterrence in the INDOPACOM AOR
- Building Missile Defense Capacity With Urgency to Help Spearhead Army Modernization Efforts
- Driving the Development of the JTIC2S to Help Provide Fires Targeting Capability and a Joint Fires Targeting Common Operational Pictures Across Forces
- Fielding Emerging Commercial Technologies to Address USMC Capability Gaps for Loitering Munitions and Fires Capabilities
- Providing Strategic Deterrence, Global Strike, and Combat Support to Increase USAF Fires Capabilities
- Leading Army Initiatives Toward Improving the Strength and Agility of Field Artillery Systems & Munitions to Deliver More Precise, Punishing Effects on the Future Battlefield
- Enabling Higher Capability at a Lower Cost: Revamping DoD's Foreign Military Sales Process to Balance Speed, Efficiency, and Technology Security

VENUE:

JACKSON CENTER

6001 Moquin Dr. NW,
Huntsville, AL 35806



SUMMIT OVERVIEW

2025 Confirmed Speakers Include:



Lt Gen Michael Lutton, USAF
Deputy Commander,
Air Force Global Strike
Command
Deputy Commander, Air
Forces Strategic-Air,
U.S. Strategic Command



MG Frank Lozano, USA
PEO Missiles and Space



MG John Rafferty, USA
Commanding General - 56th
Artillery Command ,
U.S. Army Europe & Africa



**MajGen Daniel Shipley,
USMC**
Deputy Commander,
USMC Forces Pacific



BG Rory Crooks, USA
Director,
Long Range Precision Fires
CFT,
Army Futures Command



COL Glenn Henke, USA
ADA Commandant & Chief of
Air Defense Artillery,
Deputy Commander, U.S.
Army FCoE and Fort Sill, OK



COL Michael Englis, USA
Army Capabilities Manager,
Fires Cells and Targeting
Fires Center of Excellence at
Fort Sill



Chris Grassano, SES
Director,
Armaments Center,
U.S. Army DEVCOM



Robert Sotelo
Deputy Chief, Joint Fires
Division
USINDOPACOM J32



Shannon Clark
Head of Defense Growth,
Palantir Technologies



Tom Keane
Senior Vice President of
Engineering
Anduril



MG Al Shoffner, USA (Ret)
Former Commanding
General, Fires Center of
Excellence and Fort Sill

MODERATOR

SUMMIT SCHEDULE

DAY 1: WEDNESDAY, FEBRUARY 26

8:00—8:45 AM

Registration and Light Breakfast Reception Open

8:45—9:00 AM

Moderator Remarks

MG Al Shoffner, USA (Ret) (Confirmed)- Former Commanding General, Fires Center of Excellence and Fort Sill

9:00—9:40 AM

Ensuring Missile Defense Capacity With Urgency to Help Spearhead Army Modernization Efforts

- Delivering Indirect Fires launchers to help bridge the gap between short-range air defense systems, the Patriot air-and-missile defense system and the Terminal High Altitude Area Defense system
- Working to develop interceptors such as the Indirect Fire Protection Capability Increment 2 in order to help ensure that Warfighters are adequately equipped to defend against threats such as UAS
- Fielding the Mid-Range Capability to provide a land-based, ground-launched system supporting multi-domain fires against specific threats

MG Frank Lozano, USA (Confirmed)

PEO Missiles and Space

9:40—10:20 AM

Providing a Lethal, Modernized and Survivable Air Defense Artillery Force That is Prepared for the Evolving Nature of Global Conflicts

- Ensuring Soldiers are trained & equipped with the skills and knowledge necessary to meet the modernization needs of Army 2030
- Integrating the newly developed Planner's and Operator's Courses, the Joint Counter small Unmanned Aircraft Systems University to provide training on the latest technology & ways to combat UAS threats
- Utilizing key partnerships to aid FCoE's premier Fires Force in employing responsive, cross-domain fires that can win in any operational environment

COL Glenn Henke, USA (Confirmed)

ADA Commandant & Chief of Air Defense Artillery
Deputy Commander, U.S. Army FCoE and Fort Sill, OK

SUMMIT SCHEDULE

DAY 1: WEDNESDAY, FEBRUARY 26

10:20—11:00 AM **Networking Break and Exhibits**

11:00—11:40 AM **Coordinating Multi-Domain Fires and Effects Supporting U.S. Army Europe and Africa**

- Forging the Establishment of the Joint & Allied Theater Fires Architecture to help link allies & partners using artificial intelligence and machine learning for enhanced rapid targeting decisions
- Leveraging the Theater Fires Command to improve readiness & multinational interoperability by integrating joint and multinational fires in theater operations and exercises
- Understanding how the ongoing conflict of Ukraine is shaping future operations in the battlespace (EW, Jamming, Precision Fires, UAVs, etc.)

MG John Rafferty, USA (Confirmed)

Commanding General - 56th Artillery Command
U.S. Army Europe & Africa

11:40—12:20 PM **Providing Strategic Deterrence, Global Strike, and Combat Support to Increase USAF Fires Capabilities**

- Delivering safer, more secure, and effective combat-ready forces for nuclear and conventional global strike
- Leveraging Force Assessment Scheduling Tool (FAST) to enable analytically-informed and timely decision-making as well as operational readiness
- Confronting the challenges for a digital system at the inception of design for ICBM and long-range precision fires

Lt Gen Michael Lutton, USAF (Confirmed)

Deputy Commander, Air Force Global Strike Command
Deputy Commander, Air Forces Strategic-Air, U.S. Strategic Command

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SUMMIT SCHEDULE

DAY 1: WEDNESDAY, FEBRUARY 26

12:20—12:30

Tech in Ten — SiTime

12:30—1:30 PM

Networking Lunch

1:30—2:10 PM

Human Machine Integration Enhancements for Fire Support

- The role of drone and robotic sensors for fire support in a MDO /LSCO environment
- How sensors improve Fires integration into operations for precision targeting, battle damage assessment, target nomination and tracking
- Aviation and fires data flow and how this shapes for maneuver in MDO

COL Nicholas Ryan, USA (Confirmed)

Director, Army Capability Manager-Unmanned Aircraft Systems
AVN CDID, U.S. Army Aviation Center of Excellence

COL Michael Englis, USA (Confirmed)

Army Capabilities Manager — Fires Cells and Targeting
Fires Center of Excellence at Fort Sill

2:10—2:20 PM

Tech in Ten—From Pixel to Precision: Revolutionizing ISR and FO capabilities of off-the-shelf UAS with OpenAthena™"

Dr. Robert Krupczak (Confirmed)

Chief Scientist
Theta Informatics

SUMMIT SCHEDULE

DAY 1: WEDNESDAY, FEBRUARY 26

2:20—3:10

Joint Discussion:

Driving the Development of the Joint Targeting Integrated Command and Coordination Suite (JTIC2S) to Help Provide Fires Targeting Capability and a Joint Fires Targeting Common Operational Pictures Across Forces

- Providing commanders rapid data, situational awareness, and visualization to successfully deliver fires
- Leveraging a common back-end architecture, an open application programming interface and a common/intuitive role-based user interface shared by all fire support C2
- Linking sensors-to-shooters without the need for specific hardware
- Using a multi-vendor approach for contracting when building out iterative software such as this & AFATDS out

COL Michael Englis, USA (Confirmed)

Army Capabilities Manager — Fires Cells and Targeting
Fires Center of Excellence at Fort Sill

LTC Timothy Godwin, USA (Confirmed)

Product Manager- FSC2
PEO C3N

3:10—3:40 PM

Industry Perspective— VETS

3:40—4:15 PM

Networking Break & Exhibits

4:15—4:55 PM

Modernizing MAGTF Warfare Tactics and Training: Providing an Update on Marine Artillery

- Instructing Marines on how to fight & win in today's battlefield using innovative training techniques
- Adopting a forward thinking approach to modern warfare when providing artillery training
- Promoting the advancement of artillery programs and instruction through direct coordination with the operating forces

Col Jarrod Stoutenborough USMC (Confirmed)

Commanding Officer
Fort Sill Marine School of Fires and Home of Marine Artillery

SUMMIT SCHEDULE

DAY 1: WEDNESDAY, FEBRUARY 26

4:55—5:35 PM

Supporting the Navy's Forward Operating Posture: Projecting Power Through the Effective Integration of New Capabilities Such as Long Range Fires

- Enhancing lethality across the Fleet to operationalize distributed maritime operations & ensure requisite capability & capacity
- Continuing the design & development of DDG(X) to quickly adapt the platform to evolving capability needs
- Advising for afloat anti-terrorism/force protection (ATFP) issues related to readiness, safety, survivability, training and preparation for war of the above surface forces

CAPT David Stoner, USN (Confirmed)

Surface Warfare Deputy Director for Weapons and Sensors, OPNAV N96C
Office of the Chief of Naval Operations

5:35 PM

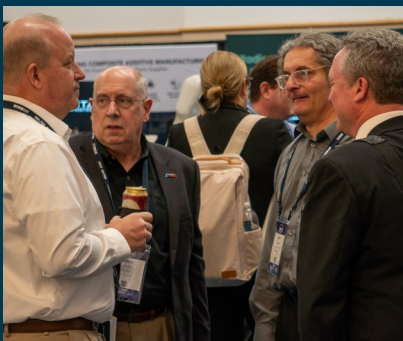
End of Day One

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SUMMIT SCHEDULE

DAY 2: THURSDAY, FEBRUARY 27

8:15—8:45 AM

Registration and Light Breakfast Reception Open

8:45—9:00 AM

Moderator Remarks

MG Al Shoffner, USA (Ret) - Former Commanding General, Fires Center of Excellence and Fort Sill

9:00—9:40 AM

Driving Force Design 2030 Across the MAGTF: Advancing the Capabilities of Stand-In Force Kill Chains in the Western Pacific

- Driving sensing capability and architecture capability advancements to help in facilitating an expeditionary-in-readiness force
- Synchronizing the operations, activities, and investments of fires systems to enable joint and coalition targeting in all domains
- Leveraging commercial innovation to help in bolstering lethal and non-lethal effects in the Indo-Pacific region

MajGen Daniel Shipley, USMC (Confirmed)

Deputy Commander
USMC Forces Pacific

9:40—9:50 AM

Tech in Ten—PeopleTec

9:50—10:30 AM

Leading Army Initiatives Toward Improving the Strength and Agility of Field Artillery Systems and Munitions to Deliver More Precise, Punishing Effects on the Future Battlefield

- Providing an accurate, real-time common operational picture of the airspace over an Army division to enable long-range fire missions
- Lessons Learned from recent Tactical Fires study: Addressing the importance of increasing capacity for tactical fires for enhanced range & lethality
- Working with industry to field the future of Army artillery such as the self-propelled howitzer

BG Rory Crooks, USA or Senior Representative (Confirmed)

Director, Long Range Precision Fires CFT
Army Futures Command

10:30—11:00 AM

Industry Perspective—Smack Technologies

11:00—11:40 AM

Networking Break & Exhibits

SUMMIT SCHEDULE

DAY 2: THURSDAY, FEBRUARY 27

11:40—12:40 PM

Panel: Improving Joint Fires Network Capabilities for Enhanced C2 and Global Information Sharing

*The **Joint Fires Network (JFN)** will integrate systems across the entire battlespace among the services as well as key international partners. It is currently a prototyping effort serving as a battle management platform and displaying real-time, fused, actionable threat information to joint and partner forces. A recent Pacific Exercise, Valiant Shield, brought this effort to the forefront for the first time, testing how it would allow geographically dispersed commanders to simultaneously plan and execute with a shared common understanding of the battlespace based on sensors from any platform to provide targeting guidance to any weapon systems. This panel will detail how such exercises further bring to light key perspectives from DoD & Industry on how global information sharing and interoperability at this level, particularly in the Indo-Pacific region, is vital for a comprehensive understanding of C2 across any domain, any service, or any network. They will also examine how the JFN ties directly back into the DoD's CJADC2 effort.*

Moderator

TBA

Panelists

- **Senior Representative (Confirmed)** PEO C3BM, Assistant Secretary of the Air Force for Acquisition, Technology and Logistics, HQAF
- **Shannon Clark (Confirmed)** Head of Defense Growth, Palantir Technologies
- **Tom Keane (Confirmed)** Senior Vice President of Engineering, Anduril
- **Robert Sotelo (Confirmed)** Deputy Chief, Joint Fires Division, USINDOPACOM J32

12:40—1:30 PM

Networking Lunch

SUMMIT SCHEDULE

DAY 2: THURSDAY, FEBRUARY 27

1:30—2:10 PM

Delivering Next-Gen Fire Control Systems & Capabilities That Enable the Army to Deter/Defeat the Adversary Now & in the Future

- Advancing precision guided munitions (PGM) to support the Army's long-range precision fire modernization efforts
- Developing the initial tech stack, backend services, Software Development Kit (SDK), & Minimum Viable Product (MVP) for Division Fire Support Element
- Ensuring timely decisions on enhanced fires R&D initiatives

Chris Grassano, SES (Confirmed)

Director, Armaments Center
U.S. Army DEVCOM

2:10—2:50 PM

Fielding Emerging Commercial Technologies to Address USMC Capability Gaps for Loitering Munitions & Fires Capabilities

- Equipping and maintaining Marines with integrated infantry, reconnaissance, armor, & fire support systems
- Sustaining fully integrated ground-based long-range anti-ship and land attack weapon systems
- Delivering critical capabilities such as fully integrated kinetic weapon systems to increase lethality across the MAGTF

Col Bradley Sams, USMC (Confirmed)

Portfolio Manager Ground Weapons Systems (PM GWS)
MARCORSYSCOM

Maj Jesse Hume, USMC (Confirmed)

Team Lead - Organic Precision Fires
MARCORSYSCOM

2:50—3:30 PM

End User Perspective: Emphasizing the Importance Integrated Multi-Branch & Multi-National Fires

- Detailing how JTAC training allows U.S. & Ally nations to exchange best practices while training the next generation of warfighters to operate in Large Scale Combat Operations
- Fostering collaboration and innovation in the realm of joint fires integration
- Ensuring that allied forces remain prepared and adaptable in an ever-changing global security landscape

Senior Enlisted Representative (Tentative)

Fires Center of Excellence Fort Sill

3:30 PM

End of Summit