

# National Fire Control Symposium to Focus on 'Extending the Reach of the Multi-Domain Kill Chain'

LAKE BUENA VISTA, Fla. – The 26th National Fire Control Symposium (NFCS) is scheduled to meet at the Shades of Green Resort in Lake Buena Vista Feb. 4-7. The NFCS is a tri-service event with technical program advisory rotating among the services.

NFCS is under the lead technical advisorship of the U.S. Army for the 2019 event. Heralded as the premiere forum for discussing the entire kill chain, NFCS has served the Integrated Fire Control Community of Interest (IFC-COI) for over two decades. Due to its restricted format, the NFCS is in a unique forum to cultivate relationships among the forward operators, service communities, warfare centers, laboratories and industry partners.

The 2019 theme is "Extending the Reach of the Multi-Domain Kill Chain." The event will feature more than 130 speakers, in 20 technical sessions including:

- Advanced Technologies
- Combat ID
- Cyber Warfare (Threat, Exploitation, Assurance, Attack and Defense)
- Directed Energy
- Electronic Warfare
- Enabling Joint Fire Control: Warfighter Challenges and

## Operational Lessons Learned

- Fire Control Platform Capabilities
- Hypersonics/Conventional Prompt Strike and Hypersonic Threat Defense
- Joint Integrated Air & Missile Defense
- Kill Chain & Distributed Lethality
- Live, Virtual and Constructive Modeling and Simulation
- Multi-Domain Command and Control and Intelligence, Surveillance and Reconnaissance
- Rapid Transition of New Technology to the Warfighter
- Sensor Resource Management/Sensor and Data Fusion
- Unmanned and Autonomous Systems (Sensors, Weapons and Platforms, including Counter-UAS)
- Utilizing Space as a Force Enhancer or Force Applier
- Weapons, Munitions and Engagement Alternatives

The 2019 NFCS will provide a continued opportunity for dialogue that will resonate with the challenges the front-line commanders face. The Plenary Session will be moderated by Richard De Fatta, director of the Future Warfare Center U.S. Army Space & Missile Defense Command/Army Forces Strategic Command. Lt. Gen. James Dickinson, commanding general, U.S. Army Space & Missile Defense Command/Army Forces Strategic Command, will kickoff the Plenary Session as the keynote speaker.

Lt. Gen. Arnold W. Bunch Jr., military deputy, Office of the Assistant Secretary of the Air Force for Acquisition, Technology and Logistics; Rear Adm. Jon A. Hill, deputy director, Missile Defense Agency; Rear Adm. James Kilby,

director, Warfare Integration, Office of the Chief of Naval Operations; and James Faist, director of Defense Research & Engineering for Advanced

Capabilities, also will speak at the 2019 event. Event features include a technical poster session, an exhibit show, and many networking and collaboration functions.

Launched in 1992 by the Air Force, and subsequently supported by the Army, Navy and Marine Corps, the NFCS is now an industry-sponsored event. With continued reduction in budgets, the government has an increasing need for cooperative research efforts. The size and focus of the NFCS promotes a greater number of productive contacts and collaborative relationships and provides an overview of a larger number of external research efforts while providing U.S. researchers with a deeper understanding of the state-of-the-art and the warfighter's perspective.

Sponsors, poster presentation abstracts, and tabletop exhibit applications will be accepted until full or in January, whichever comes first. Because attendance at the 2019 NFCS will be limited to the first 400 that sign up, the symposium organizers encourage early registration to take full advantage of the technical and networking opportunities this event will offer.

More information is available at <https://www.usasymposium.com/nfcs/default.php>.