

## ABOUT THE JNC

The Military Division of the Institute of Navigation will host the 2021 Joint Navigation Conference (JNC 2021) for the Department of Defense and Department of Homeland Security. The theme of this year's conference will be:

*Enhancing Dominance and Resilience for Warfighting and Homeland Security PNT*

JNC is the largest U.S. military Positioning, Navigation and Timing (PNT) conference of the year with joint service and government participation. The event will focus on technical advances in PNT with emphasis on joint development, testing and support of affordable PNT systems, logistics and integration. From an operational perspective, the conference will focus on advances in battlefield applications of GPS; critical strengths and weaknesses of field navigation devices; warfighter PNT requirements and solutions; and navigation warfare.

FEDCON U.S. only conference attendance (August 24-26) will be screened by the Joint Navigation Warfare Center and will be restricted to U.S. only. The classified session will have U.S. only Secret Clearance access (August 27). The exhibit hall (August 25-26) will be open to all conference participants, exhibiting organizations, their employees and related organizations. All materials displayed in the exhibit hall shall be publically releasable (Distribution A).

## TECHNICAL PROGRAM COMMITTEE

**Military Division Chair:** John Langer, The Aerospace Corporation

**Military Division Vice Chair:** Jan Anszperger, Draper

**Program Chair:** Joseph Schneckner, NIWC Pacific

**Program Vice-Chair:** John Del Colliano, Army CCDC C5ISR

**Tutorials Chair:** Paul Olson, Army CCDC C5ISR

**Plenary Chair:** Dr. Thomas Powell, The Aerospace Corporation

## Track Chairs:

- Jan Anszperger, Draper
- John Del Colliano, Army CCDC C5ISR
- Dr. Greg Reynolds, Army CCDC AvMCC
- David Wolfe, US Coast Guard C5ISC

## Other Members:

- Eddy Emile, SMC/Production Corps
- Elliott Kaplan, The MITRE Corporation
- Fay Spellerberg, Joint Navigation Warfare Center (JNWC)
- Ben Wash, Joint Navigation Warfare Center (JNWC)

## JOURNAL PUBLICATION

JNC presenters are encouraged to write publically releasable (Distribution A) technical papers based on their JNC presentations to submit for possible publication in the ION's archival journal, *NAVIGATION* (indexed by Thomson Reuters). Papers may be submitted for publication online at <http://mc.manuscriptcentral.com/navigation>.

## EXHIBITS

Over 50 companies exhibit annually at JNC, showcasing their products and services. This forum also provides valuable networking opportunities. For more information, visit the Exhibitor Resource Center at [ion.org/jnc](http://ion.org/jnc) or email Megan Andrews at [mandrews@ion.org](mailto:mandrews@ion.org).

## ABSTRACT SUBMISSION GUIDELINES

### Abstracts Due: February 5, 2021

All abstracts must be written for public release with intent to present in a Federal Employees and Contractors Only (FEDCON) U.S. ONLY environment. Abstracts not approved for public release will not be accepted. Note that you must be a citizen of the USA to submit an abstract for FEDCON U.S. ONLY sessions (August 24-26) and a citizen of the USA, with SECRET CLEARANCE, to submit an abstract for the classified sessions (August 27).

Abstracts should be submitted electronically via the ION Abstract Management Portal (AMP), no later than February 5, 2021. To submit an abstract, sign in at [www.ion.org/abstracts](http://www.ion.org/abstracts).

- If you have not used AMP before, click "Create My Account"
- Once signed in, click on JNC and complete the form.
- Abstracts should include a presentation summary; describe objectives, anticipated or actual results, conclusions, any key innovative steps and the significance of your work; and limited to one page.
- Authors will be notified of acceptance in March and sent an electronic author's kit with presentation and publication guidelines.

Abstracts submitted for classified sessions should be written for public release and submitted according to the submission guidelines described above.

## PRESENTATION REQUIREMENTS

Sessions will consist of presentations. Unless otherwise noted, all presentations must be approved for public release (Distribution A) or FEDCON. An electronic copy of your final presentation (typically a PowerPoint file) with a signed release form must be received by the ION National Office by June 14 to be included in the FEDCON proceedings. Presenters will receive a speaker's kit with presentation guidelines and additional meeting information. You must be a citizen of the USA to present at the conference and also provide verification of SECRET CLEARANCE to present in the classified session (August 27). Speakers presenting as part of the classified session must provide their classified presentation in advance to the Joint Navigation Warfare Center (JNWC) no later than July 23. All presenters must pay conference registration fees.

## CONFERENCE PROCEEDINGS

Submitted presentations, approved for public release (Distribution A) and/or FEDCON distribution, will be released to U.S. citizens who were approved to attend the conference by the JNWC in an electronic FEDCON proceedings 2-4 weeks following the conference.

## CONFERENCE ATTENDANCE INFORMATION

The JNC's DTS conference ID is N20150610734

The conference will be hosted in a FEDCON U.S. ONLY environment August 24-26 at the Northern Kentucky Convention Center, Covington Kentucky and a U.S. only classified environment on August 27 at the Air Force Institute of Technology, Dayton, Ohio. Advance visit requests and approvals are required for all attendees. August 24-26 participation will be restricted to U.S. government and U.S. government contractors. August 27 classified session participation will be restricted to U.S. government, and U.S. government contractors with SECRET CLEARANCE.

- **Full-Conference Registration** rates for ION member registrants staying in an official conference hotel, received/paid by July 23, \$980; after July 23, \$1180. Full Conference Registration includes all technical sessions, exhibit hall access, conference refreshments and electronic proceedings.
- **Single-Day Registration** for registrants staying in one of the official conference hotels is \$550. Single-day registration rates include sessions only, no events or proceedings.
- **Accommodations** are available at four official conference hotels, at the prevailing government rate until July 23 or until the hotel block fills, whichever occurs first. Reserve a hotel room at [www.ion.org/jnc](http://www.ion.org/jnc)
- Additional information and updates regarding the conference may be found online: [www.ion.org/jnc](http://www.ion.org/jnc).

Non-profit  
U.S. Postage  
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Permit No. 425



Abstract Submission: Due February 5, 2021



June 7-10, 2021

Northern Kentucky Convention Center  
Covington, Kentucky/ Cincinnati, Ohio

# RESCHEDULED

# JOINT NAVIGATION CONFERENCE 2021 CALL FOR ABSTRACTS



**August 24-27, 2021**

Northern Kentucky  
Convention Center  
Covington, KY/ Cincinnati, OH

Classified Session hosted at  
Air Force Institute of Technology  
Dayton, Ohio



**Abstracts Due  
February 5, 2021**

Enhancing Dominance and  
Resilience for Warfighting and  
Homeland Security PNT



[ion.org/jnc](http://ion.org/jnc)

