

US Air Force to Present Briefing on New PNT Constellation, NTS-3, at Military PNT 2020

Mr Arlen Biersgreen, NTS-3 program manager at AFRL, US Air Force, is presenting a briefing on the new NTS-3 constellation at October's Military PNT conference

LONDON, UNITED KINGDOM, June 23, 2020 /EINPresswire.com/ -- The US Space Force's new PNT constellation, Navigation Technology Satellite 3 (NTS-3), is designed to provide resilience to Global Navigation Satellite Systems by bringing online the M-Code, a long-delay signal that's more resilient to jamming.

Not only is NTS-3 able to resist jamming, but its satellites can also be redeployed to provide coverage where it's most needed. Currently being built by L3Harris under an \$84 million contract, the constellation is expected to launch in 2023.

With this in mind, SMi Group are delighted to announce that Mr Arlen Biersgreen, Program Manager, Navigation Technology Satellite 3 (NTS-3), AFRL, US Air Force, will be presenting an exclusive briefing on the new constellation at the upcoming [Military PNT conference](#), which will take place in London on 19th – 20th October 2020.

Mr Biersgreen's presentation, "NTS-3: Pointing The Way To The Next Generation of Satellite Navigation," will cover:

- Challenges to current space based PNT: warfighter realities in GPS degraded and denied environments
- Diversifying PNT architecture around GPS to build unbreakable resilience



- How NTS-3 and future iterations can augment GPS with advanced and persistent capabilities
- NTS-3's approach to agility and on-orbit reprogrammability
- How results from the NTS-3 demonstration will transition to future programme developments

Military PNT 2020 will bring together military and industry to discuss how [satellite navigation technology](#) is supporting the terrestrial forces, covering topics such as PNT resilience, the future of US PNT, the UK's post-Galileo PNT environment, warfighter navigation requirements and much more.

With 4 hours of networking and an extensive exhibition space, this conference will provide an excellent opportunity to meet and engage with key players in the PNT domain.

To view the [full agenda and speaker line-up](#), visit <http://www.militarypnt.com/pr8ein>

Military PNT Conference

19th – 20th October 2020

London, UK

Gold Sponsor: Lockheed Martin

Sponsor: L3 Harris

To sponsor or exhibit at the conference, please contact Alia Malick on +44 (0) 207 827 6748 or amalick@smi-online.co.uk

For all delegate enquiries, contact James Hitchen on +44 (0) 20 7827 6054 or email jhitchen@smi-online.co.uk

About SMi Group:

Established since 1993, the SMi Group is a global event-production company that specializes in Business-to-Business Conferences, Workshops, Masterclasses and online Communities. We create and deliver events in the Defence, Security, Energy, Utilities, Finance and Pharmaceutical industries. We pride ourselves on having access to the world's most forward-thinking opinion leaders and visionaries, allowing us to bring our communities together to Learn, Engage, Share and Network. More information can be found at <http://www.smi-online.co.uk>

Lauren Pears

SMi Group Ltd

+44 20 8782 6000

[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/520008072>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something

we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2020 IPD Group, Inc. All Right Reserved.