

NASA to Provide Briefing on their Small Spacecraft Technology Program at Small Satellites 2021

SMi Reports: Roger Hunter, Programme Manager, Small Spacecraft and Technology, NASA will be presenting an exclusive briefing at Small Satellites 2021

LONDON, ENGLAND, UNITED KINGDOM, December 7, 2020

/EINPresswire.com/ -- SMi Group's [Small Satellites conference](#) will take place on 26th - 27th April 2021 to explore the future of commercial and military space in the LEO small satellites market.

As NASA are pushing the boundaries of Small Satellite technology, SMi Group are pleased to announce that Mr Roger Hunter, Programme Manager, Small Spacecraft and Technology, NASA, will be presenting at the conference to provide updates and insight into their Small Spacecraft Technology program:

"NASA's Small Spacecraft Technology Program: Pushing the Boundaries of Technology"

- Flight projects currently under development: NASA CubeSat missions
 - Integrated Solar Array and Reflectarray Antenna (ISARA) – mission validation, in-orbit testing and utilisation in future high-bandwidth missions
 - In space command and control – demonstrations of coordinated maneuver for CubeSats in LEO
 - Priorities for the development of the program and future pathfinder projects planned
- Mr Roger Hunter, Programme Manager, Small Spacecraft and Technology, NASA

Attendance to Small Satellites 2021 is free for military and government personnel – registrations



can be made at <http://www.small-satellites.com/EINpr9>.

NASA's Small Spacecraft Technology Program develops new capabilities which employ unique features of small spacecraft for science, exploration and space operations. NASA views the large-scale use of small satellites as a 'paradigm shift' for themselves and the wider space community.

An example of this is NASA's CubeSat Launch Initiative, which provides opportunities for small satellite payloads built by universities and non-profit organizations to 'get a ride' on upcoming launches. This initiative greatly expands accessibility to space for smaller organisations and opens the way for exciting new possibilities in space.

Mr Hunter will be joined by a number of other speakers from the US, including:

- "Applications for Small & Cube Satellites"

Presented by Mrs Charlene Jacka, Branch Chief Engineer, Small Satellite Portfolio, AFRL, US Air Force

- "Data, Networking and Security in Space"

Presented by Mr Tyler Diaz, CEO, Stara Space

- "Driving Go Fast Efforts Across the Enterprise"

Presented by Captain Jacob Singleton, Space Innovation Lead, CIS Division, Dstl/US Air Force and Mr Rich Burchfield, Executive Director, Catalyst Campus for Technology and Innovation

- "Prototyping at Aerospace's xLab"

Presented by Dr Richard Welle, Senior Scientist, xLab, The Aerospace Corporation

- "Satellite Regulation in the New Space Era"

Presented by Ms Merissa Velez, Attorney Advisor, Federal Communications Commission

The full conference agenda can be viewed online at <http://www.small-satellites.com/EINpr9>.

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Small Satellites Conference 2021

26th – 27th April 2021

Virtual Conference: Online Access Only

Sponsored by Arralis and Contec

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

To sponsor or exhibit at the conference, please contact Alia Malick on +44 (0) 207 827 6168 or amalick@smi-online.co.uk

About SMi Group:

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