

Haleakala R&D, Inc.  
Dr. Theodore Anderson

Topic number N241-004

Proposal number N241-004-0653



Northrop Grumman Systems Corporation  
Mission Systems Sector  
**880 Elkridge Landing Road**  
**Linthicum, MD, 2109**  
**January 19, 2024**

Northrop Grumman Systems Corporation (NGSC), acting through its Mission Systems Sector, is pleased to provide this letter of support for Haleakala R&D, Inc., and their proposal in response to SBIR proposal number N241-004-0653 and topic number N241-004.

Northrop Grumman is a leading global security company providing innovative systems, products and solutions in aerospace, electronics, information systems and technical services to Government and commercial customers worldwide. Northrop Grumman is actively supporting Department of Defense programs throughout our enterprise to develop a network of reliable, resilient, and adaptive capabilities. Through its existing airborne platforms and other innovative technology approaches, Haleakala R&D, Inc. can support our efforts and provides a unique opportunity to enhance plasma and plasma metamaterial antennas, plasma frequency selective surfaces, and plasma waveguides. We support Haleakala R&D, Inc.'s method of using ionization paths from lasers to create water in small portable chambers for this topic with topic number N241-004.

We have had multiple interactions with Dr. Theodore Anderson, CEO of Haleakala R&D, Inc., and his team, and we were impressed with their capabilities. NGSC is in process of identifying potential DoD customers and programs to align with Haleakala R&D, Inc. to include Air Force, Army, and Navy program offices. NGSC looks forward to interacting with Haleakala R&D, Inc. as this work evolves, to communicating with Haleakala R&D, Inc. on product capabilities throughout our DoD network, and integrating Haleakala R&D, Inc's capabilities into real world use cases.

Yours truly,

A handwritten signature in black ink that reads "M. Fitelson". The signature is fluid and cursive.

Dr. Mike Fitelson, Chief Scientist Advanced Technology ECD  
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