



Call for Innovation (CFI)

Antenna Array Technologies

Requested Innovation

EDGE Innovation Network is seeking information on integrated antenna array technologies which are low cost, ruggedized and meet mil specs. The antenna will be used as a component in an overall Information Situational Awareness system in a vehicle platform. In order to exploit L-Band broadband communications in mobile environments, proposed antenna assembly must have two antenna apertures – the first antenna aperture with separate feeds to support Left Hand Circular Polarization (LHCP) and Right Hand Circular Polarization (RHCP) and the second antenna aperture with a separate feed that supports RHCP only.

Timeline and Instructions for Responses

Please provide your innovative solutions in either a [quad chart format](#), white paper or capability sheet(s) to edgeinnovation@gd-ms.com by close of business July 29, 2016.

For Assistance with this CFI

Please contact [Sheila Lucas](#) by email.

Learn More About the EDGE Innovation Network

The EDGE® Innovation Network is a revolutionary model where industry, academia, and non-profit organizations, along with government entities, collaborate in an open community environment to rapidly deliver new technologies and innovative capabilities to military, government agencies, law enforcement personnel, first responders and end users of technology worldwide.

Our mission: Create and maintain an open environment where [members](#) and customers can characterize, nurture, develop and deliver current and emerging technologies and capabilities to equip a more mobile, better connected and better informed end-user. [Read More](#)

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