1/9/2018

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
Washington, DC 20006

IN RE: ET Docket No. 17-352  
 Request for Waiver filed by Echodyne Corp.

Dear Ms. Dortch:

In-Q-Tel has reviewed and submits this letter in response to the Wireless Telecommunications Bureau’s Public Notice dated December 11, 2017 (DA 17-1190), seeking comment on a request for waiver filed by Echodyne Corporation to permit ground-based radiolocation use of its Metamaterial Electronically Scanning Array (MESA), a low-power, low-cost, small radar that operates in the 24.45-24.65 GHz band. Potential uses of the MESA- security and surveillance radar include UAS Traffic Management; UAS detection at airports, prisons, and other sensitive sites; and ground perimeter surveillance.

In-Q-Tel is the non-profit strategic investor that accelerates the development and delivery of cutting-edge technologies to U.S. government agencies that keep our nation safe. Our areas of focus include UAS detection, security and surveillance. Our group has been working with Echodyne to assess the capabilities of its radar products and we believe that the technology holds great promise for helping us meet our mission critical objectives in a cost-effective manner.

We therefore write in support of Echodyne’s request and ask that the FCC work with the appropriate Federal agencies to make the frequencies available for uses that serve the national security interests.

Respectfully Submitted,

Stephen Bowsher  
 Managing Partner, In-Q-Tel

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