Marine Corps Seeks Ideas, Information for Optical Communication Transmission System



A U.S. Marine with Special Purpose Marine Air-Ground Task Force-Crisis Response-Africa performs a radio check during a training event with German soldiers in Seedorf, Germany, Dec. 6, 2018. This event, which focused on infantry tactics and maneuvers, marked the first time U.S. Marines have trained with German Fallschirmjäger Regiment-31. SPMAGTF-CR-AF is a rotational force deployed to conduct crisis-response and theater-security operations in Europe and Africa. (U.S. Marine Corps photo by Sgt. Katelyn Hunter)

MARINE CORPS BASE QUANTICO, Va. –Marine Corps Systems Command (MCSC) has released a Request for Information (RFI) to identify a nondevelopmental solution to provide a complete Line of Sight (LOS) Optical Communication Transmission System (OTCS), the command said in a March 5 release

.According to the RFI, released on the Federal Business Opportunities website, the OCTS system must be capable of providing a high-bandwidth transmission path used for voice, video and data communications

.For program officials, this capability will consolidate capabilities into a complete LOS transmission capability

.“The adage, ‘Move, shoot, communicate’ hasn’t changed, but how we communicate is rapidly changing,” said Maj. Eric Holmes, MCSC project officer. “Given the rapid pace of innovation in technology, the Marine Corps is currently evaluating maturing capabilities.

”Optical communications support greater bandwidth and provide

additional relief for frequency allocations in an already constrained spectrum

.“The Marine Corpsis turning to industry to help rapidly develop and field this technology to protect vital command and control emissions from advanced adversaries,” Holmes said.Responses to the RFI must be received by 1 p.m. on March 19.