

Question 4 Response:
Government Project Description-

A) AWAZ) MPU-5 tactical radio operation at ITR supports multiple programs / contracts, including but not limited to:

- HQ0845-24-9-0013, Ground Expeditionary Autonomy Retrofit Systems (GEARS), US Army
- Subcontract # 1006-B, Family of Carriers (FOC) subcontract to Oshkosh, USMC
- Contract# W15QKN2395027, RCV GVAP I, Defense Innovation Unit (DIU)

B) Under the referenced contracts, RRAI is developing and providing prototype autonomy kit systems that convert Army M1074 and M1075 Palletized Load Systems (PLS) into autonomous vehicles. Tactical MPU-5 radios provide the MANET radio networks that enable inter-vehicle communications necessary for the operation of autonomous convoys, as well as for the remote monitoring and bi-directional data exchange with these systems.

C) Efforts referenced in section a) support Government contracts awarded for the purpose of expediting and advancing the development of mission-capable vehicle autonomy. The MPU-5 radio provides a common, service-agnostic, field-proven, and field supported radio network capable of system operation and operational interoperability. Programs referenced in section a) contributes to the advancement of DoD priorities for employment of tactical and logistics autonomy, and introduces new use cases for tactical radios as tactical network infrastructure.