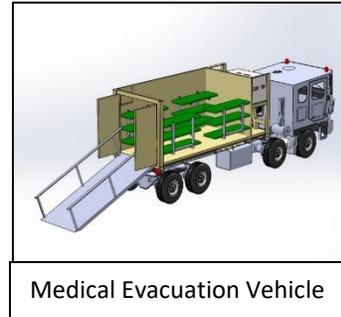




Interoperable Multimodal Patient Movement

Project Summary: Provide the medical community with a multi modal medical facility and the supplies necessary to complete medical evacuation missions in aircraft denied environments. The MM-PM capability enhances the joint medical evacuation mission by improving the ability of US services to transport our wounded in a safe effective manner in future scenarios.



Medical Evacuation Vehicle

Benefit: The development of the MM-PM will provide the capability to transport 12 litter-bound patients in an environmentally-protected shelter by truck, rail, ship and air without the need to make modifications to the transport asset. The 20 ft long shelter will meet the ISO Type C1 container requirements to be compatible with most military and commercial transportation assets. The same MM-PM can serve numerous functions for transporting patients from field hospitals to airfields to state-side hospitals. The shelter will include an on-board diesel generator to provide power for the environmental control units.

Duration of project: FY20 – FY21

Participants: Research Development and Engineering Command (RDECOM)

Project advocacy (funding or otherwise): RDECOM and United States Transportation Command