



US DEPARTMENT OF DEFENSE

BLAST INJURY RESEARCH PROGRAM COORDINATING OFFICE

Protective Equipment M915A5 Underbody Protection Kit

PdM-HTV's Line Haul Fleet is also investigating improvements to crew protection. Over the last few years, PdM HTV worked with Rock Island Arsenal to design and create prototypes of kit, and now TARDEC has joined the effort to predict blast behavior via simulation. With the success of the modeling and simulation, changes to improve the kit are now being investigated. Further simulations will be conducted to verify design improvements. The work completed to date provides the confidence to support live-fire testing, and ultimately to provide the ability to protect Service Members at an MRAP-level of protection.