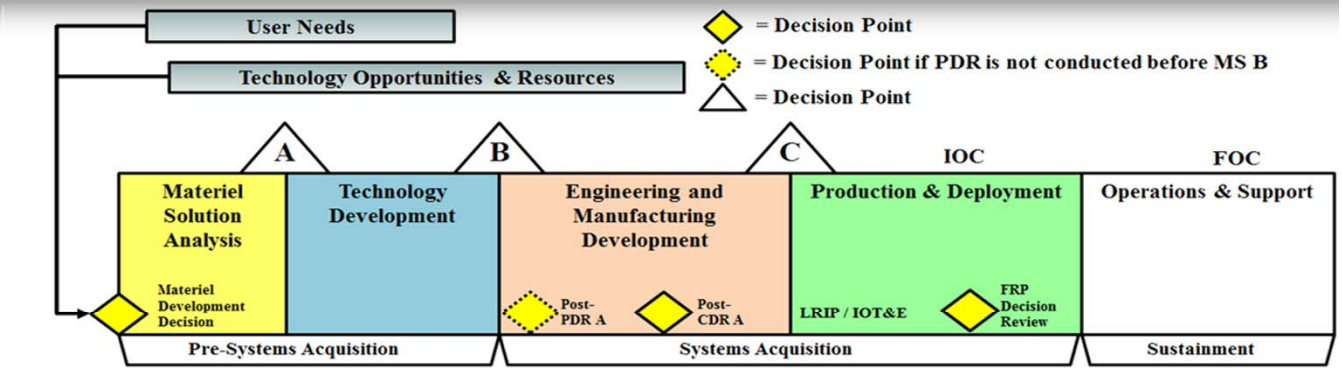
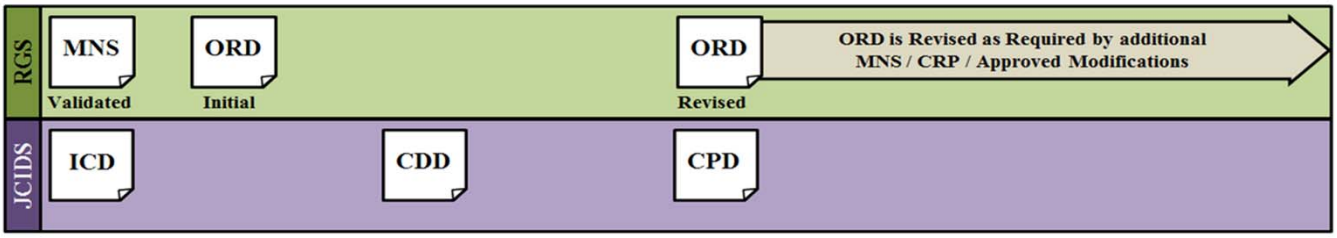
NAVAL POSTGRADUATE SCHOOL

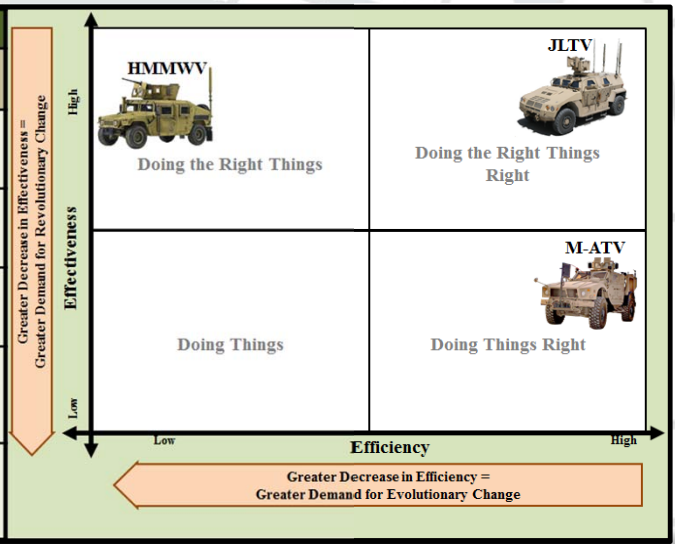
# THE ARMY MATERIEL REQUIREMENTS DOCUMENTS:
## QUALITATIVE ANALYSIS OF EFFICIENCY AND EFFECTIVENESS




**The U.S. Army must maximize the efficiency and effectiveness of the documents that facilitate successful materiel requirements generation for the warfighter. Throughout the last decade, incremental modifications to policies and procedures have resulted in changes to the mandatory materiel requirement documents. These incessant changes have forced continuous revisions to the requirements generation process and materiel requirements documents over the last decade. Consequently, many factors are constraining the future of the Army's requirements generation process as the Global War on Terror comes to a close. This project examines the benefits and shortfalls of past and present materiel requirements documents. It examines these requirements documents based on their efficiency and effectiveness for key stakeholders. The project also weighs these documents against current initiatives for best practices in the DoD. Subsequently, a comparative analysis is performed on requirement documents for three ground vehicles that have been either produced or projected for production. Recommendations for changes to future requirements documents are presented.**

| BBP 2.0 Principles and Initiatives<br>Initiative \ Rating | HMMWV | M-ATV | JLTV |
|---|---|---|---|
| (1) Eliminate Redundancy Within Warfighter Portfolios | AVERAGE | EXCELLENT | EXCELLENT |
| (2) Build Stronger Partnerships With The Requirements Community To Control Costs | POOR | AVERAGE | EXCELLENT |
| (3) Reduce Cycle Times While Ensuring Sound Investment Decisions | AVERAGE | EXCELLENT | EXCELLENT |
| (4) Improve Requirements Definition And Prevent Necessity of Engineer Change Proposals ("Requirements Creep") | POOR | POOR | EXCELLENT |
| (5) Establish Stronger Professional Qualification Requirements For All Acquisition Specialties | POOR | AVERAGE | AVERAGE |





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