Transition from M1A1 to MEFFV

- The USMC M1A1 reaches its end of service life in 2020
- MEFFV is expected to begin Low Rate Initial Production (LRIP) around 2018
- MEFFV is expected to achieve Initial Operational Capability (IOC) around 2020
- Begin phase out of M1A1s in conjunction with MEFFV fielding
MEFFV/FCS Linkage

20 Jun 02 Secretary Rumsfeld Memo

“My Impression is that the Marines and the Army are both looking at tanks and vehicles for the 2015 to 2020 period. Why shouldn’t we require that it be a common chassis and that they do it joint?”

2 Apr 03 JROCM 086-03 Gen Pace

“The JROC request the Army and Marine Corps establish a FCV JPO to satisfy the program requirements of FCS and MEFFV. Request the services return to the JROC with a decision brief by Sep 03.”
MEFFV/FCS Linkage

13 May 03 JROCM 111-03 Gen Pace
“The JROC assigned [FCS] a Joint Potential Designator of “Joint” and recommended the formation of a Joint Program Office, assigning the Army as the lead Service.”

17 May 03 FCS MSB ADM Secretary Aldridge
Actions: “By Nov 03 OIPT, the Army and Marine Corps prepare a plan to form a Future Combat Systems JPO. This plan should include recommendations on JPO Structure, objectives and resources.”
MEFFV/FCS Linkage
Continued

• Coordination is under way between US Army TRADOC and US Marine Corps Combat Development Command (MCCDC)
  • Establish a Joint/Cooperative concept/requirement development team
  • Determine common as well as service unique requirements
Role of M1A1/MEFFV in the Corps’ Transformation

• Role for both is to meet the needs of the MAGTF Commander today and in the future
  • M1A1
    • Adapt to changing concepts and requirements with Modifications and Upgrades
    • Capitalize on Horizontal Technology Insertion (HTI)
Role of M1A1/MEFFV in the Corps’ Transformation

• MEFFV
  • Will be designed to meet the Marine Corps’ long range future concepts and requirements
    • Capitalize on Horizontal Technology Insertion (HTI) of Advanced Technologies
    • Evolutionary Acquisition Approach
      • Spiral and/or Incremental development
Summary

- OIF
- Current Upgrades
- Transition from M1A1 to MEFFV
- MEFFV/FCS Linkage
- Role of M1A1/MEFFV in the Marine Corps’ Transformation