

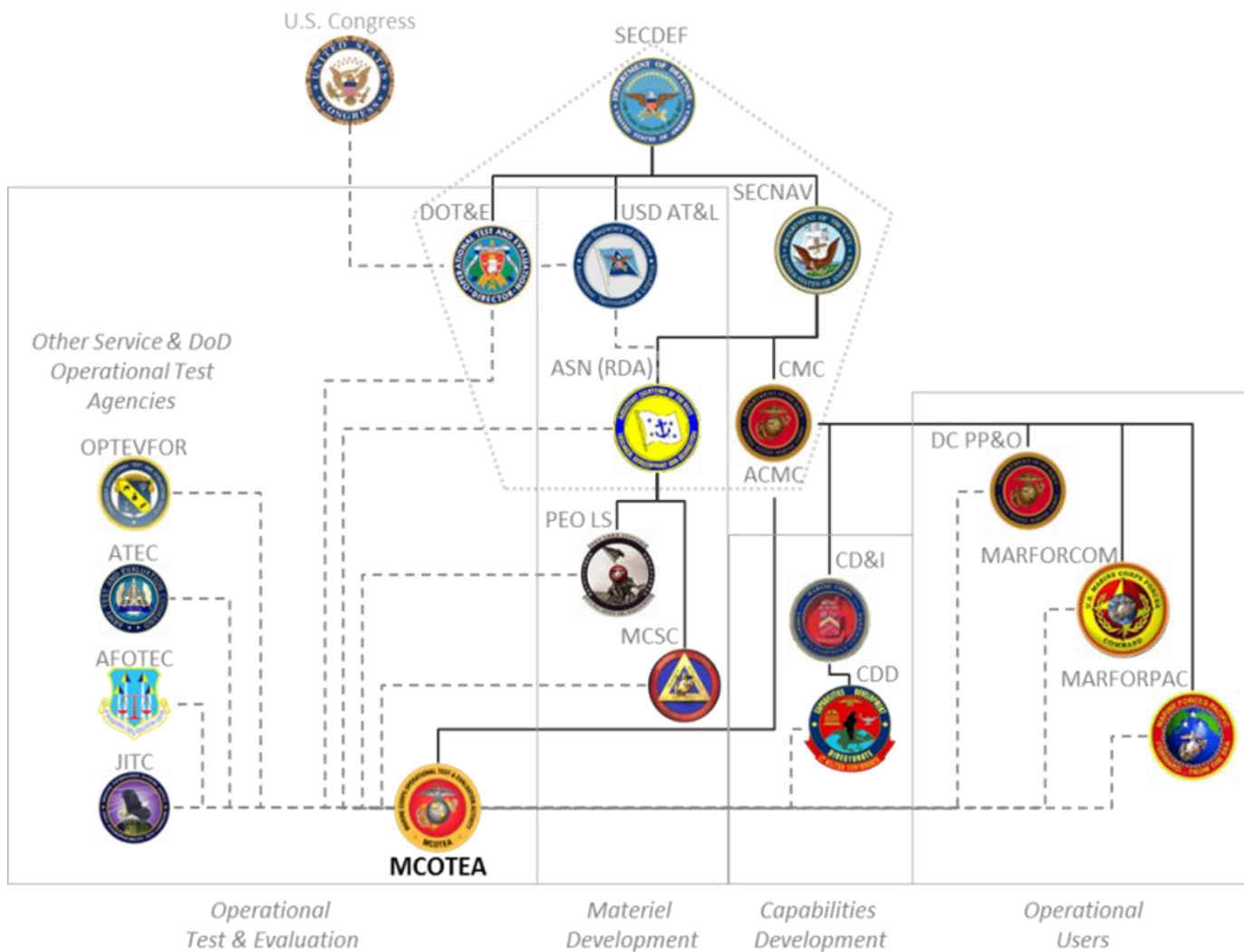
NDIA Small Arms



Col Mark Brinkman
Director, MCOTEA

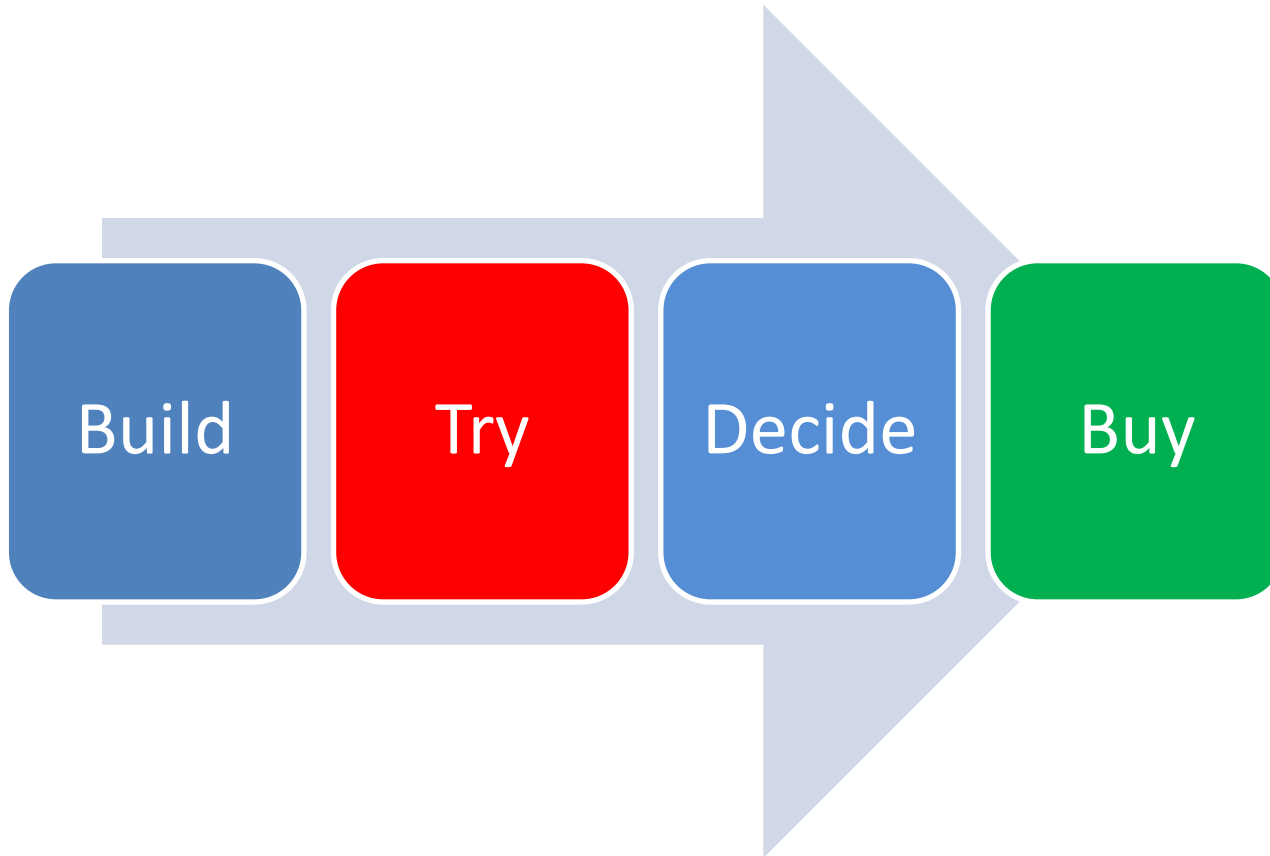


ORG Chart



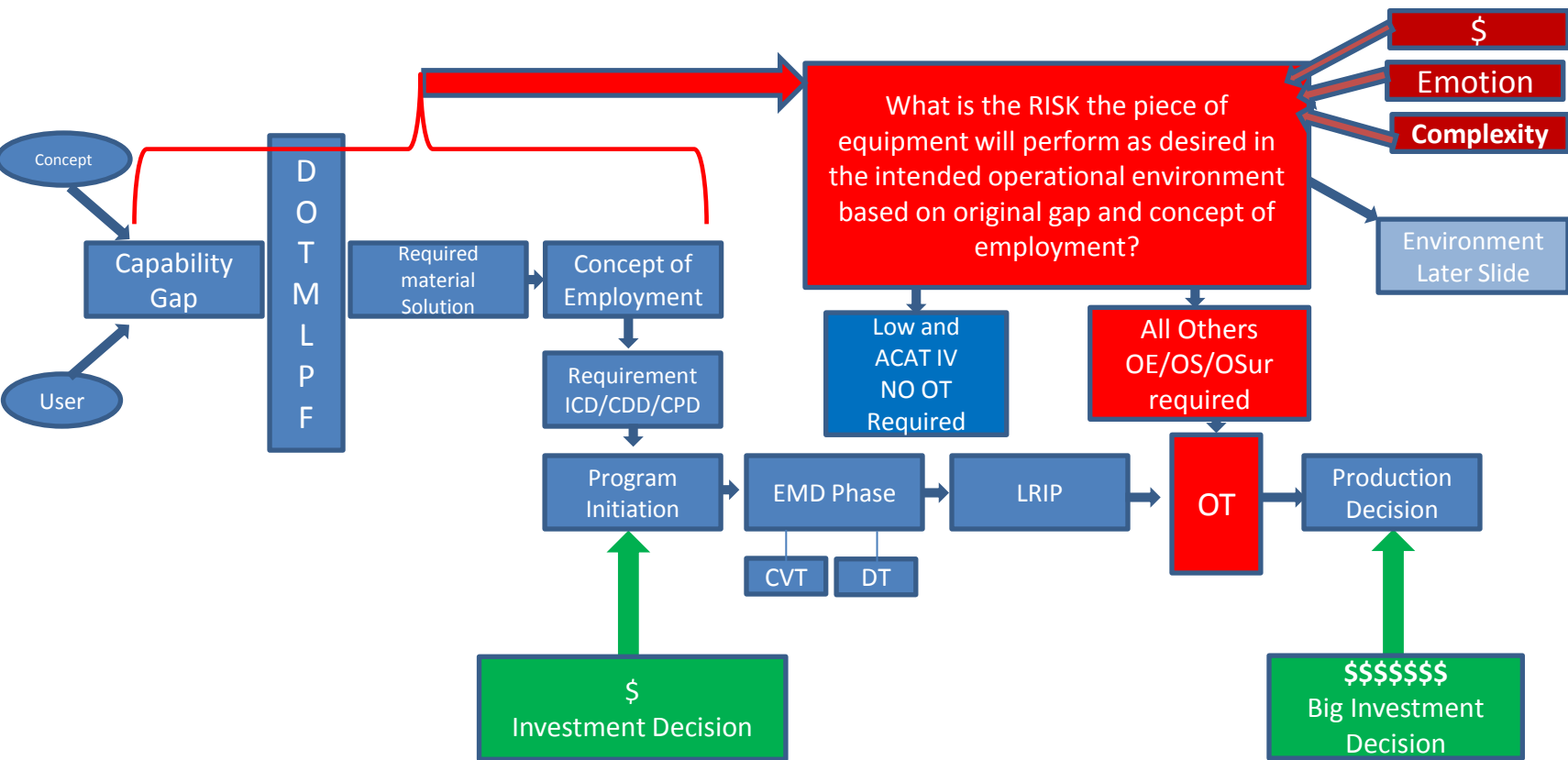


MCOTEA is the Try

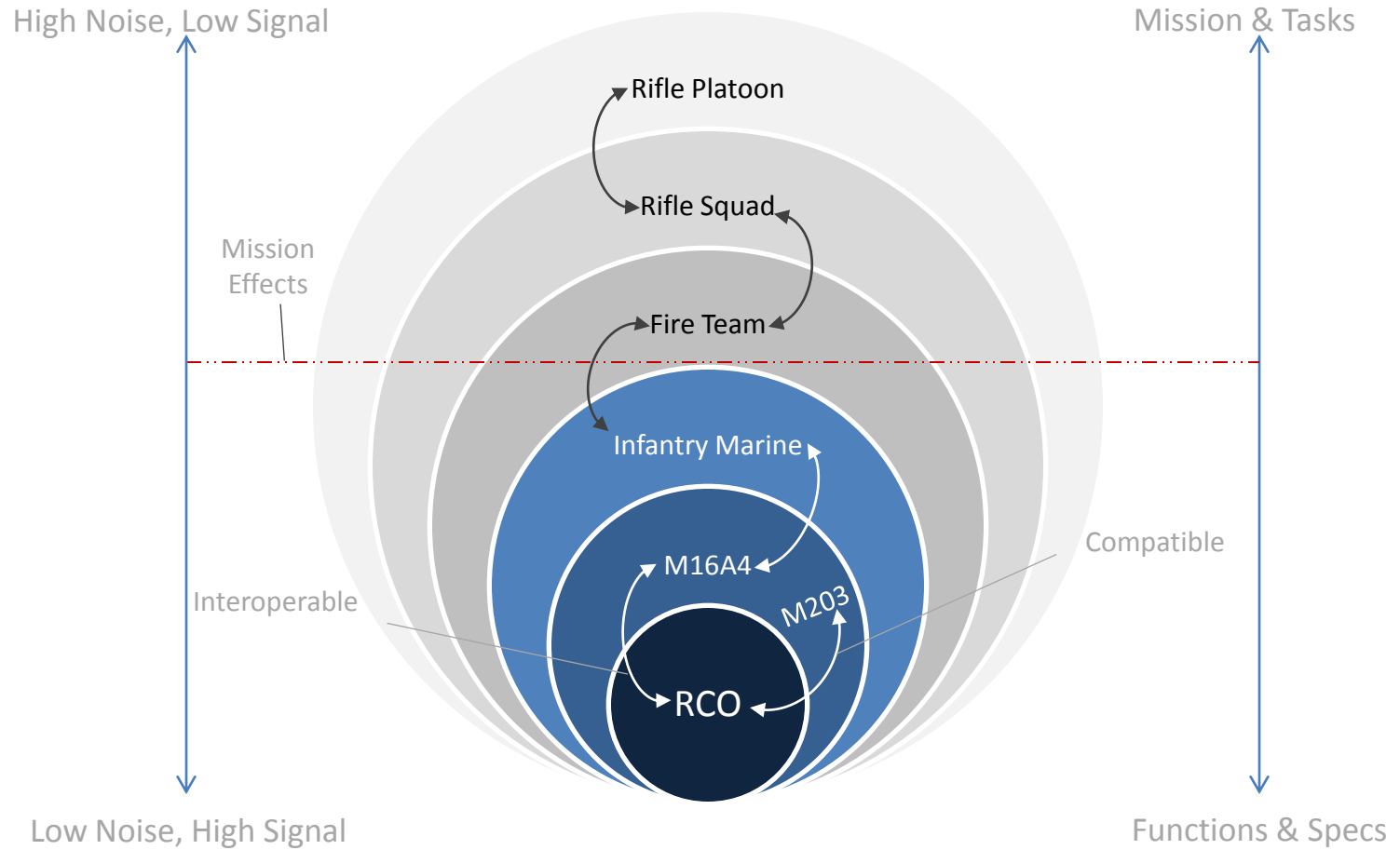




Framing the Try



Scoping the Try





Reporting the Try

- Operationally Effective. OE is a measure of the overall ability of a system to accomplish a mission when **used by representative personnel in the environment planned or expected for operational employment** of the system considering organization, doctrine, tactics, supportability, survivability, vulnerability, and threat.
- Operationally Suitable. OS is the degree to which a system can be **satisfactorily placed in field use with consideration to reliability**, availability, compatibility, transportability, interoperability, wartime usage rates, maintainability, safety, human factors, habitability, manpower supportability, logistics supportability, documentation, environmental effects and training requirements.

Operational Environments (including personnel) Often Reveal Undiscovered Failure Modes (i.e. Crew-Caused, Training, Support Equipment, etc.)



Common Metrics Example

- Program Manager
 - Accuracy
 - Rate of Fire
 - Reliability
 - Life Cycle
 - Cost
- MCOTEA
 - Performance of Rifle Squad
 - Offensive
 - Defensive
 - System Level Performance