ORG Chart
MCOTEA is the Try

Build  Try  Decide  Buy
What is the RISK the piece of equipment will perform as desired in the intended operational environment based on original gap and concept of employment?

- Low and ACAT IV NO OT Required
- All Others OE/OS/OSur required

- Concept of Employment
- Requirement ICD/CDD/CPD
- Program Initiation
- EMD Phase
- LRIP
- OT

- Production Decision
- Investment Decision
- $$$$$$$ Big Investment Decision
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