

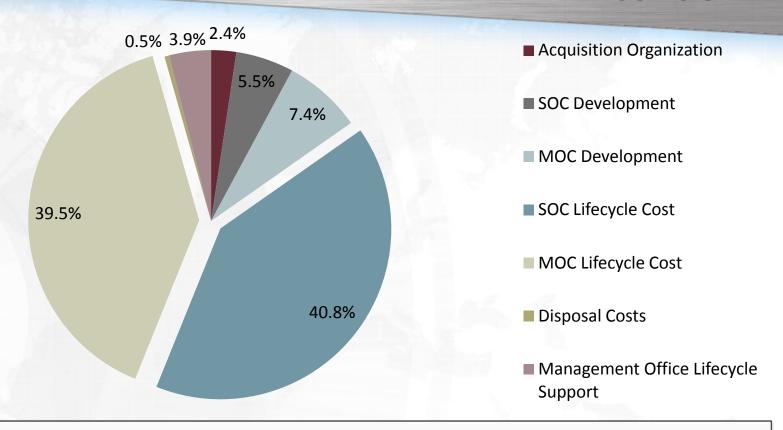




Doing More with Less

Gerry Simon / GSAW 2013

Typical 15 Year Program Lifecycle Cost Breakdown



Operations ~80% of lifecycle cost

- By consolidating SOC operations, can cut 20% (or more)
- Consider operations as a service



Typical SOC/MOC Operations Cost Breakdown

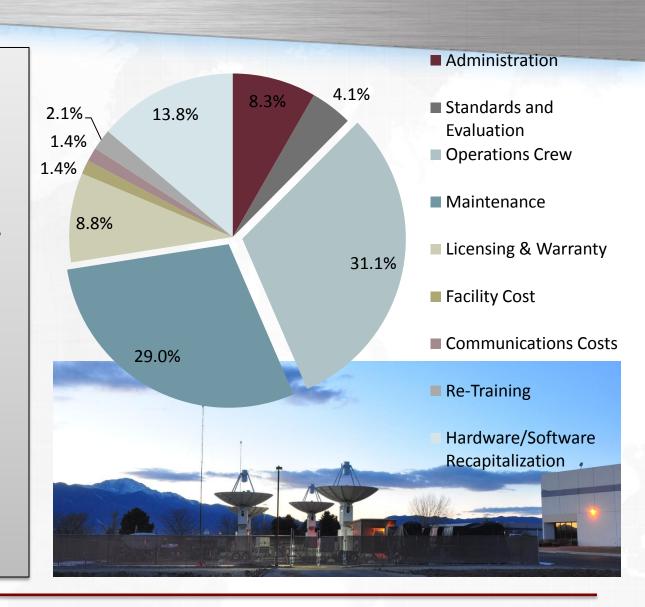
Crew cost (31%)

- Automate!
- Outsource

Maint. cost (29%)

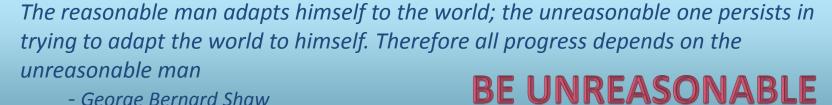
- Leverage standards
- Look for shared maintenance opportunities
- Architect for change (dA/dt)
- Minimize footprint

Please leave recap alone!



Suggested Metrics for Doing More with Less

- Automated to manual functions ratio
- Lights out to lights on ratio
- Reuse to developed lines of code ratio
- Lab to conference room space ratio
- Risk
- Engineer to manager ratio
- **Engineering to Specialty Engineering ratio**
- Procurement head count to contractor head count ratio
- Administrative to technical deliverables ratio
- Valuable metrics to useless metrics ratio



- George Bernard Shaw

