

# Capitalization on Investment OSD Concerns

**Keith Sanders** 

Precision Strike Technology Symposium 2009 October 28, 2009



#### **Outline**

× Capitalization on Investment

### **✓** OSD Concerns

 regarding needed behavioral adjustments to the business of defense acquisition



# **Administration & Congressional Focus**

#### Weapons System Acquisition Reform Act of 2009

- "to address unreasonable cost and schedule estimates, performance expectations, immature technologies and repeated program changes that have led to explosive cost growth and costly schedule delays" .... Senator McCain
- "limit cost overruns before they spiral out of control
- strengthen oversight and accountability by appointing officials who will ... closely monitor the weapons systems we are purchasing to ensure costs are controlled
- end conflicts of interest in the weapons acquisition process
- enhance competition…" .... President Obama

# Limit cost growth of individual programs



# Significant Changes

# Weapons System Acquisition Reform Act

- Creates new positions with independent reporting authority
  - Director, Cost Assessment & Program Evaluation
    - Higher confidence in cost estimates
  - Director, DT&E and Director, Systems Engineering positions
    - Added discipline to understand risks and mature products in E&MD
- Revises Milestone certification requirements (10 USC 2366a and 2366b)
  - All major programs beyond Milestone B, regardless of maturity



# Significant Changes (cont'd)

## Department Business Practices

- Renewed emphasis on Fixed Price Type contracts
- Peer Reviews for major source selections
- Independent reviewers to judge readiness for OT
- Increased emphasis on technical maturity within a program phase
  - Risk mitigation
  - Reliability and maintainability



#### The Means to an End

#### Government

- Better defined requirements and acquisition plans
- Better defined decision criteria
- Better cost estimates and program funding

#### Industry

- Proposals with provisions for risks
  - Scope
  - Schedule
  - Cost



# **The Big Assumptions**

- Companies will act responsibly, with expert understanding of the challenges, and propose programs whose schedule and cost anticipate all the appropriate, avoidable risks
- Companies will execute their contracts efficiently and effectively

Government will act responsibly



#### The Alternatives?

- Proposals deemed unrealistic
- Source Selection recommendations reversed

Source Selections reopened

 Programs in limbo awaiting a Milestone decision due to perceived risks, or inability to certify



#### **OSD Concerns**

- How long will it take for government and industry behaviors to adjust?
- How do we handle those programs that are already in the midst of source selection but operating with out-of-date expectations?

 How hard will those in denial fall given the scarcity of new program contracting opportunities?



#### **Questions?**

**Comments?** 

Rebuttals?