



***DEVELOPMENTAL TESTING:
Strengthening DT to Minimize Risk***

National Defense Industrial Association
Summit & Exhibition
February 27, 2003

Rick Lockhart, Director, DT&E



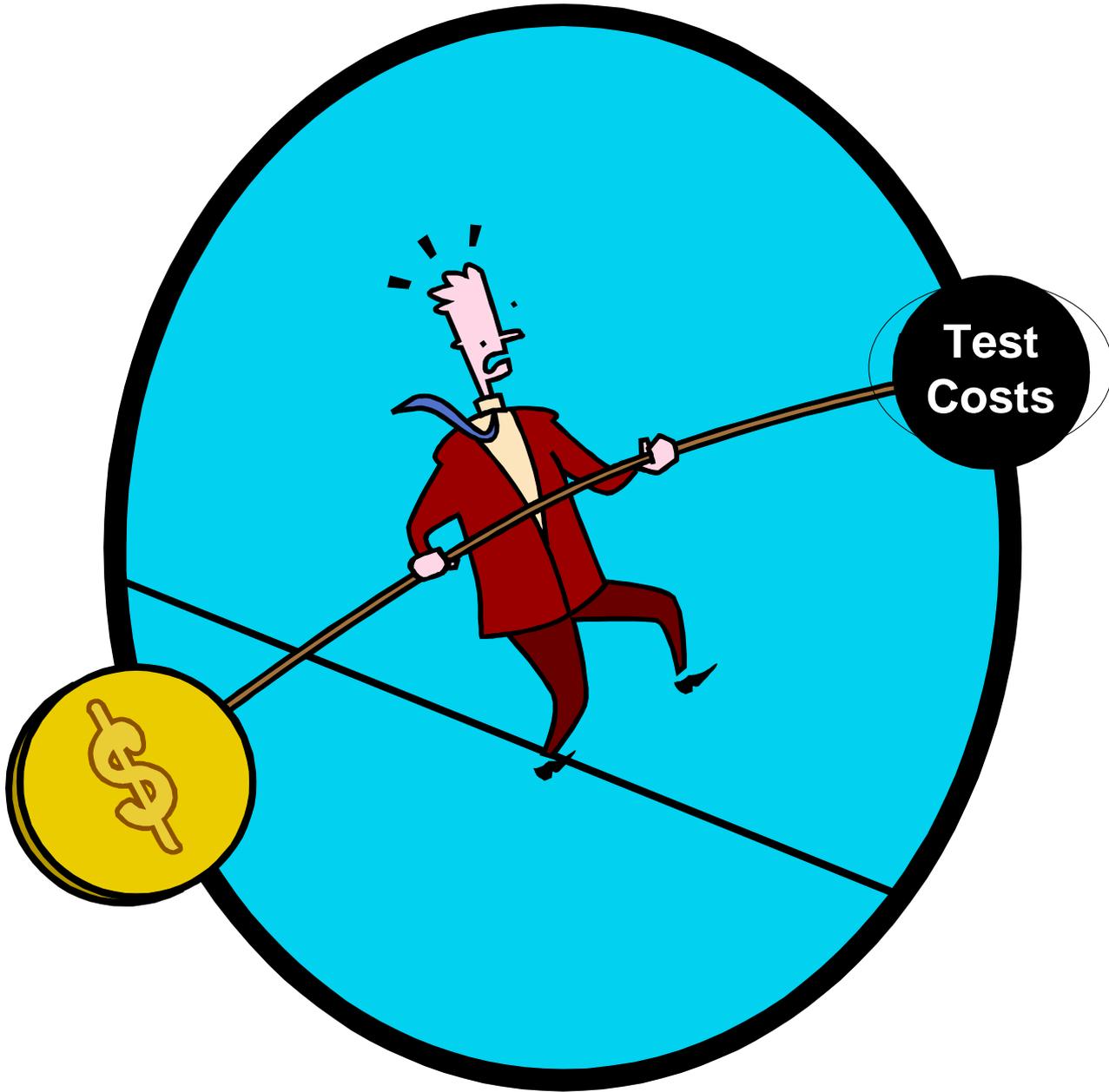
Why PM's View T&E As A Risk

- **Cost**
- **Sch**
- **Fear of Failure**
- **Obstacle**

Cost of Testing

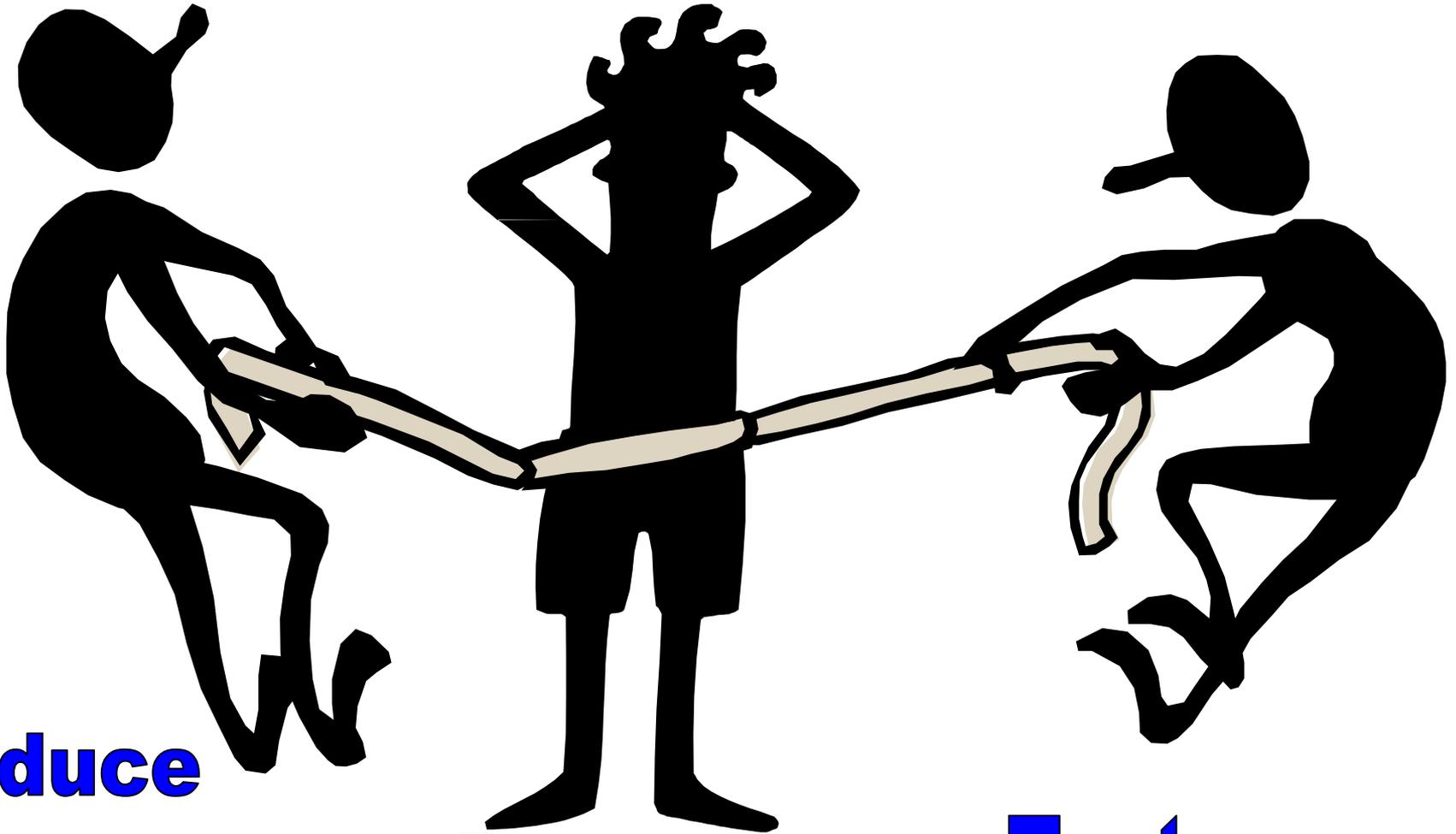


Testing is a huge cost burden



**Test
Costs**

Schedule

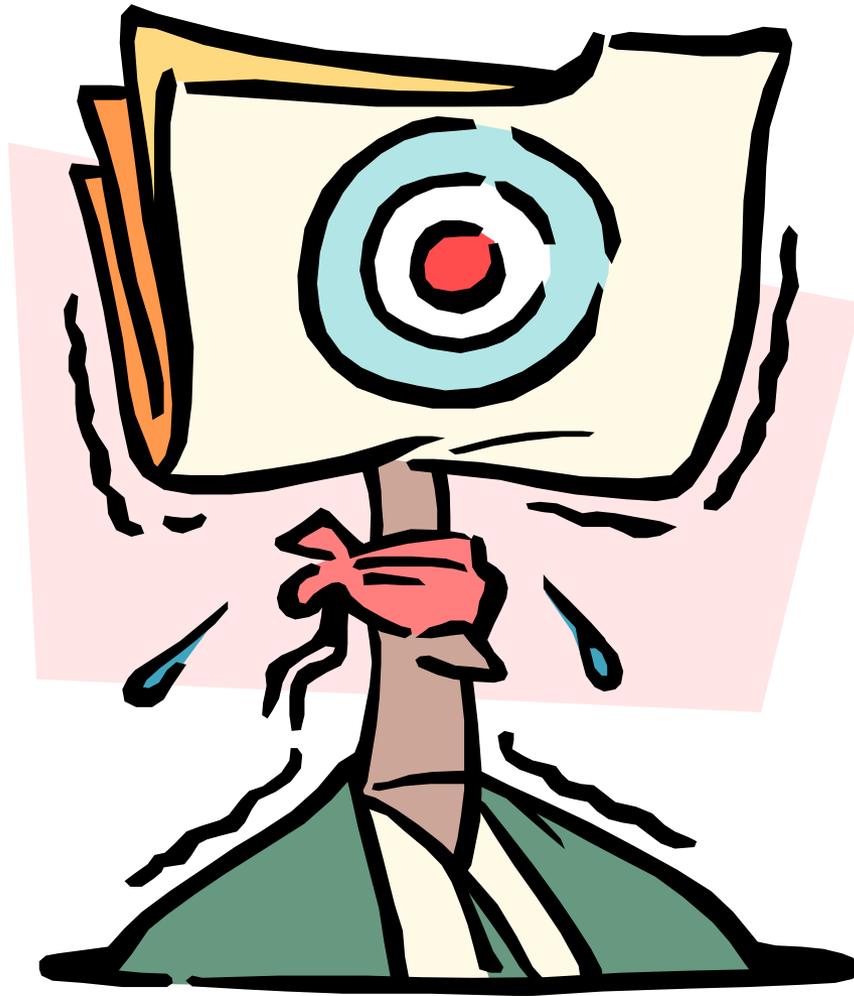


**Reduce
Cycle
Time**

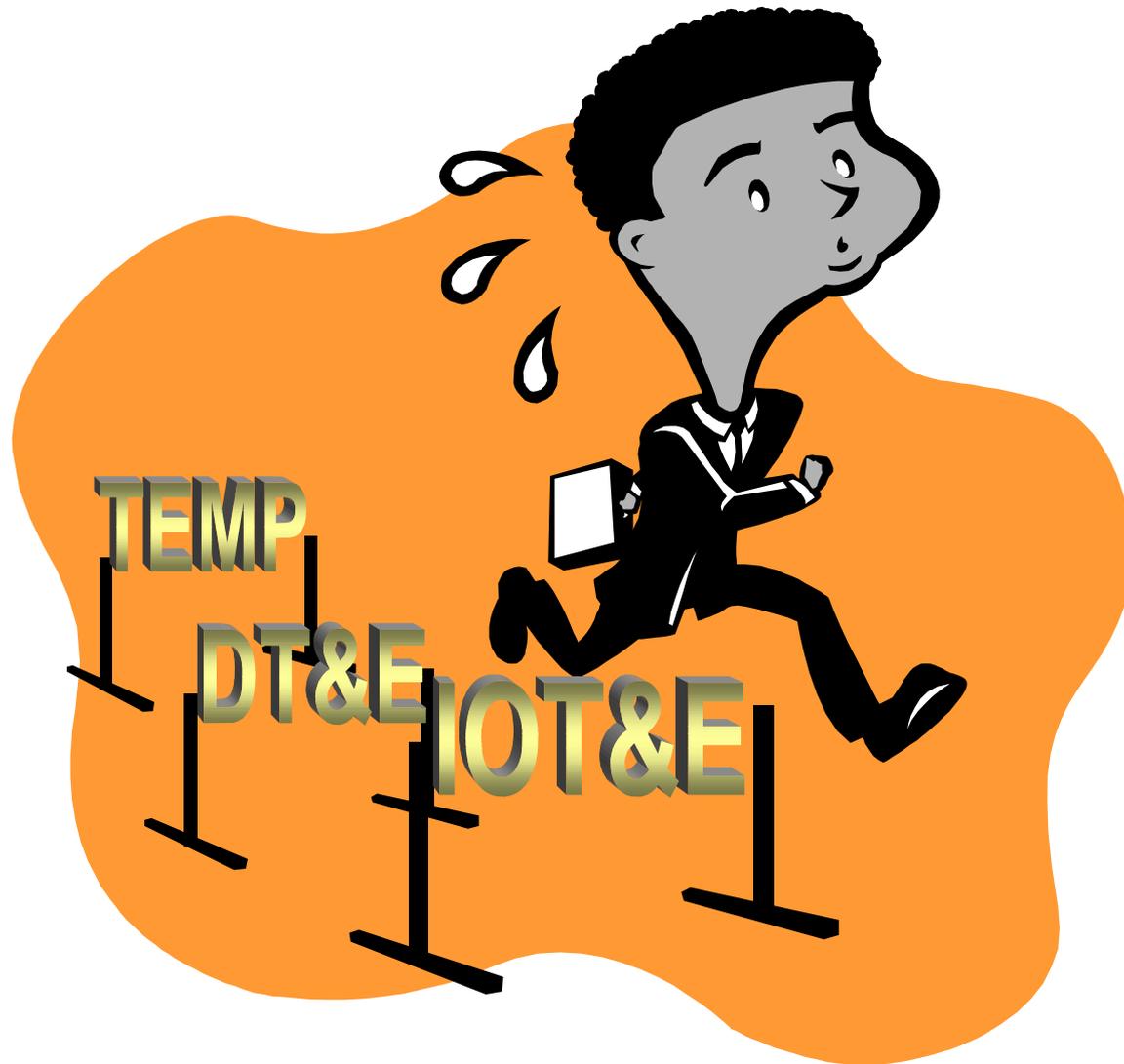
**Program
Manager**

Testers

The Buck Stops Here!



Test--An Obstacle to Success



Testers as Sharks--Here to Hurt, not Help





FY03 Authorization Act

- **Requires SecDef establish a DoD Test Resources Management Center (DTRMC) as a Field Activity; directed by a three-star general or flag officer; reporting directly to USD(AT&L). His duties are to:**
 - *Oversee proposed DoD budgets and expenditures for MRTFB facilities and resources; and all other T&E facilities and resources within and outside of the DoD.*
 - *Complete a 10-year strategic plan once every two fiscal years. Requires first strategic plan be completed by (June 2003).*
 - *Certify Service, Defense Agency, and DOT&E T&E budgets. Submit a report to SecDef (January 31, 2004 for FY05 Budget).*
 - *Administer CTEIP and DoD T&E S&T programs (beginning FY04. Contingent on Strategic Plan submission).*



Additional Requirements

- **Statute also directs:**
 - *SecDef ensure institutional and overhead MRTFB costs are fully-funded through DoD's major T&E investment accounts; and no more than direct costs for use of the MRTFB facilities and resources are charged to users (by FY06).*
 - *SecDef implement a single financial management and accounting system for T&E facilities as soon as possible, but NLT September 30, 2006.*
 - *USD(AT&L) submit a report to Congress on the capabilities of the DoD T&E workforce NLT March 15, 2003.*



Future Testing Requirements - Summary

- Due: May 1, 2003
- Directed Content (Conference language)
 - *Analysis of capabilities of test ranges, including need for investment in new equipment*
 - *Capabilities of current M&S techniques used in T&E*
 - *Recommend means of using M&S techniques to make testing of weapons systems more efficient and effective*
 - *Propose 5-year plan of integrated investment for both ranges and M&S techniques*
- Should Address (Committee language)
 - *FY03 budgeted increases in personnel and facilities expenses at test ranges, and increases to support an expansion in M&S capabilities for applicability to testing*
 - *Effective mix of "two methods of testing"*



How Do We Change T&E From Being Seen As A Program Risk?

- **Proactive Campaign**
- **Better Partnersh** **PMs**
- **Better Education**
- **Industry can Help**



AGONY

NOT ALL PAIN IS GAIN.

Corporate Philosophy
which recognizes
T&E as an Enabler
to Success

