



Acquisition Reform

Three Big Ideas

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Report Documentation Page

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Three Acq Reform Big Ideas



(1) Competing Capability Needs Among Services



(2) Bridging the Technology Valley of Death

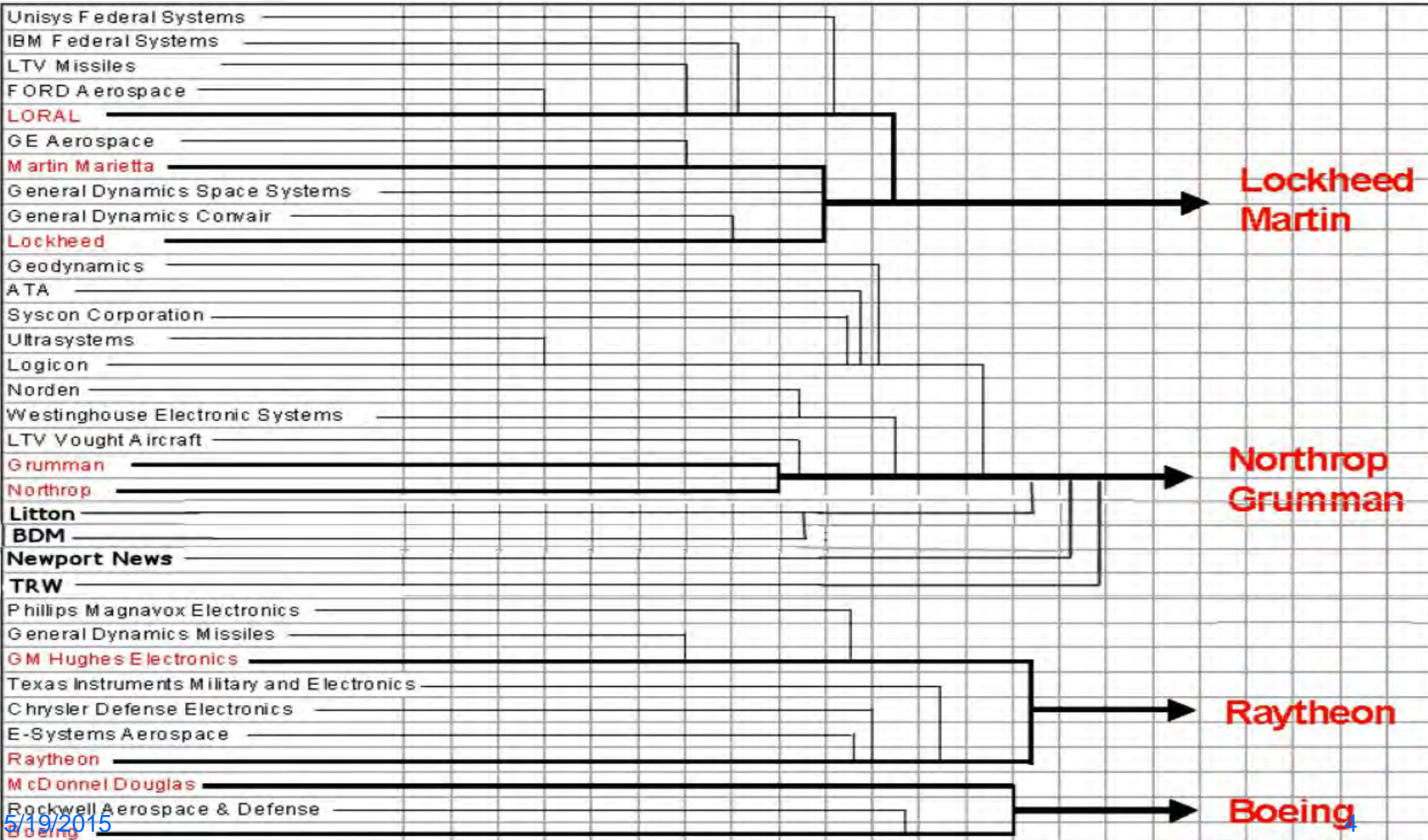


(3) Creating an All-Civilian Acquisition Workforce

REKINDLING COMPETITION



Defense Industry Consolidation



Compete the ICD



CONOPS
Cost?
Schedule?
Performance?

CONOPS
Cost?
Schedule?
Performance?



CONOPS
Cost?
Schedule?
Performance?

Inter-Service Competition



- Forces ICDs to be “generic”
- Breaks status quo mentality
- Induces competition for best value
- Uses “peer pressure” for realism

TECHNOLOGY TRANSITION & THE “VALLEY OF DEATH”



Isn't my new
technology
COOL!!!??



But it still isn't
mature enough for
my PROGRAM!!



Tech Concurrency – Good Idea???



F-35 New Technologies

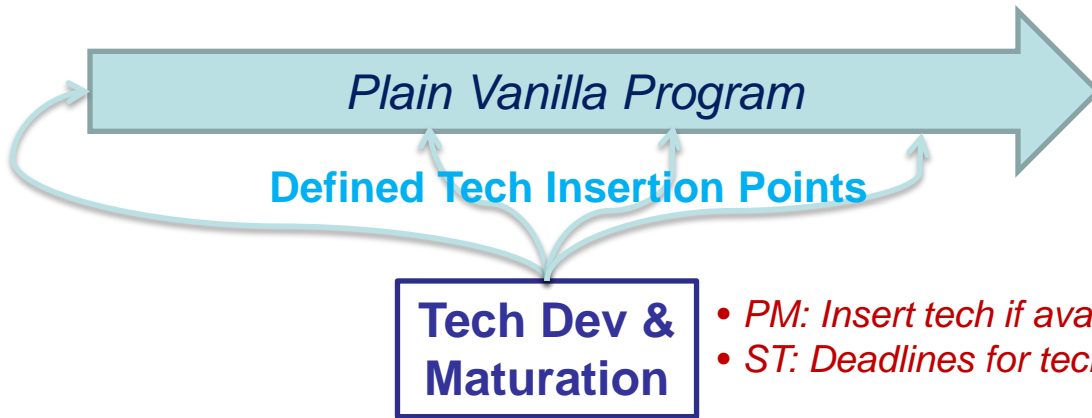
- “Family” of capabilities (STOVL, CTOL, CV)
- New engine (P&W F-135)
- Stealth
- Mission software
- Helmet mounted display
- Integrated flight propulsion control
- AESA radar
- Autonomic Logistics Information System (ALIS)
- Prognostics Health Management downlink

DDG-1000 New Technologies

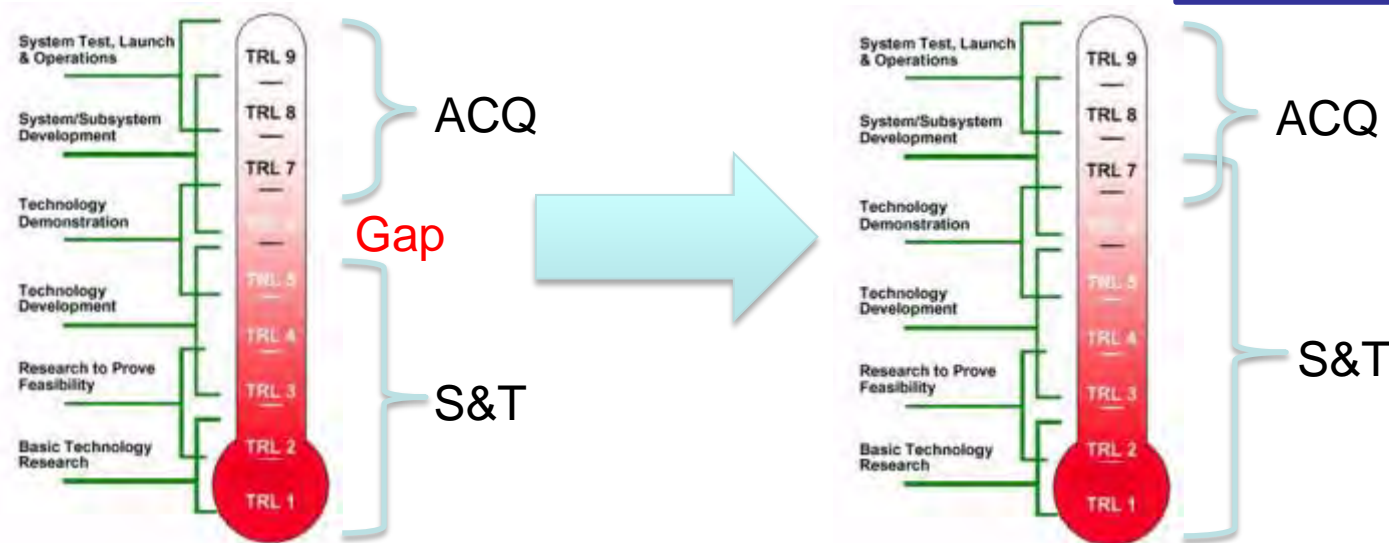
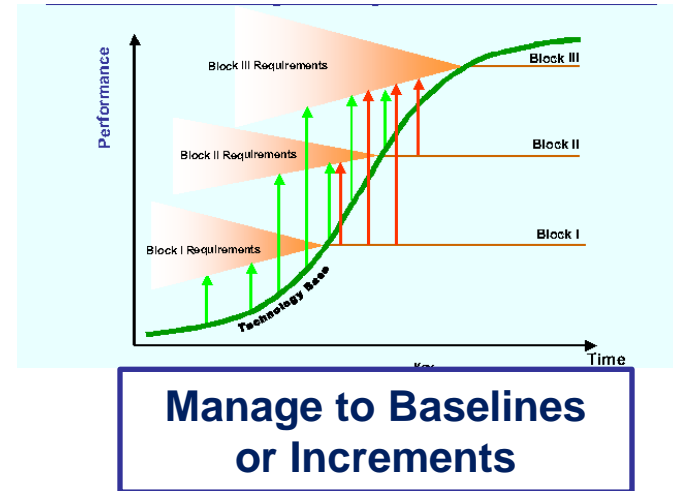
- Tumblehome hull
- Integrated topside design
- Dual-band radar system (orig design)
- Total ship computing environment
- Mk 57 Peripheral Vertical Launch System (PVLS)
- 155mm Advanced Gun System
- Integrated Power System
- Increased automation for reduced manning



Things to do – Nothing new!



OR

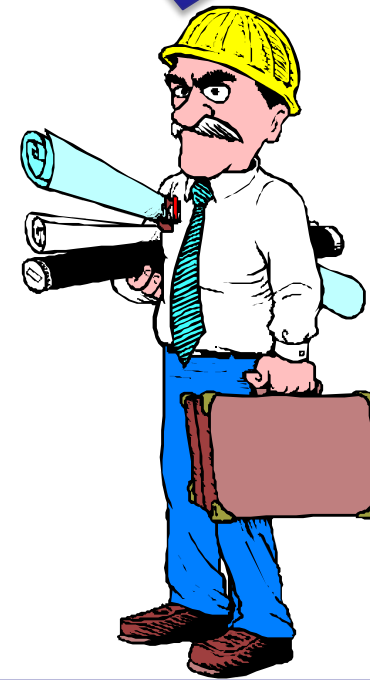


GAO Says this is a Commercial Best Practice

The sonic drive plate... connects to the... upper temporal field array...while the hyperspace proton modulator...is coupled to the photonic flux launcher...



I'm concerned that the...should-cost initiatives...and time-certain scheduling...not not impact the...technology on-ramps and throw off the top-line affordability caps



We are both speaking English, but I really don't understand what you are saying!



Wait, I can help. I'm a Relationship Manager and I'm "bilingual" - I speak both S&T and Program Management!

??????

??????

Relationship Managers on PEO and/or SYSCOM Staff Can Be Tech Matchmakers.

Barriers to Innovation

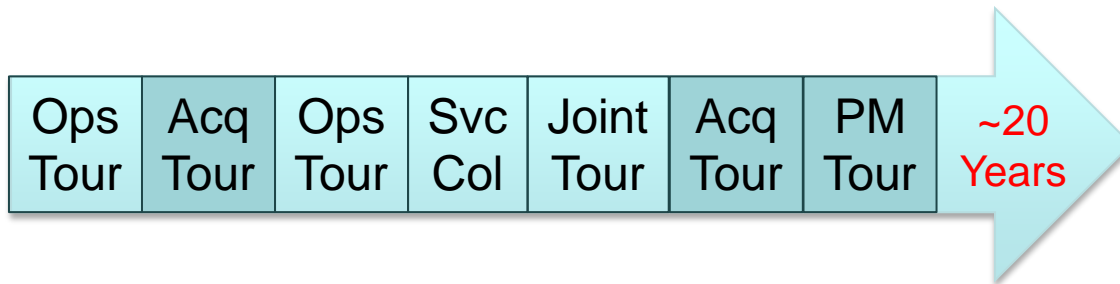


Too Many High Hurdles & Disincentives to Entice Small & Commercial Innovators.

ALL CIVILIAN ACQUISITION WORKFORCE

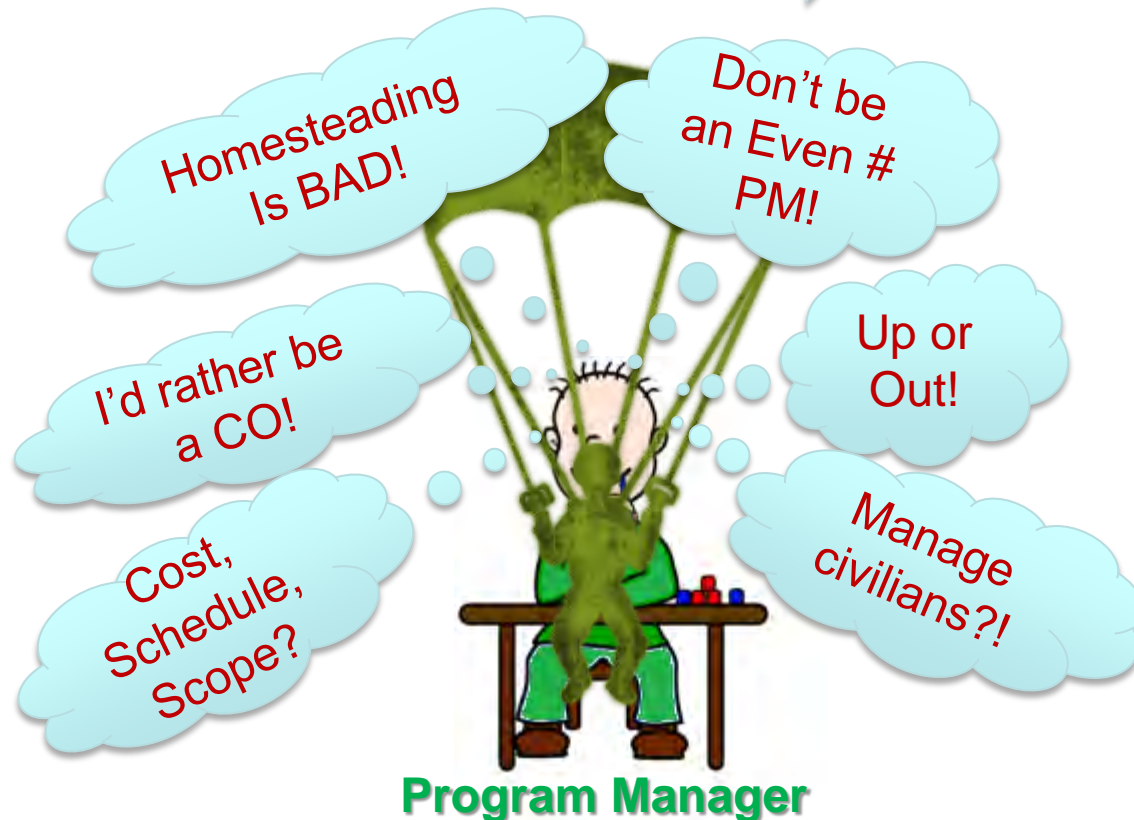


Serving Two Masters...

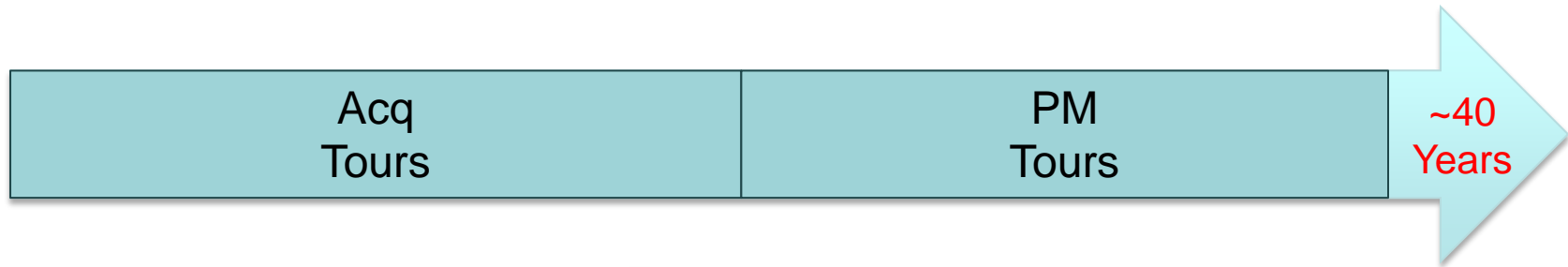


Trying to Excel at BOTH Operational and Acquisition Careers...

...in a Limited Span of Time.



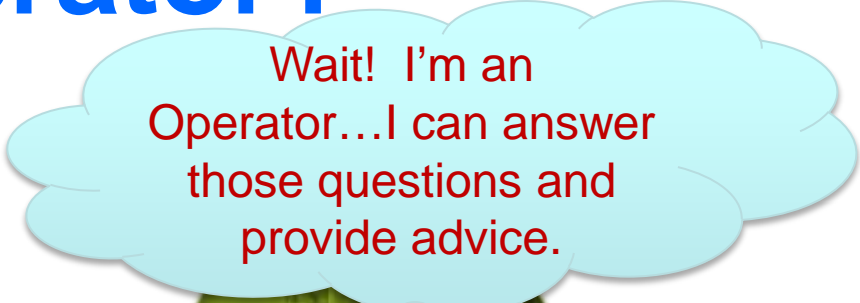
Civilian Acquisition Workforce



Voice of the Operator?



Voice of the Operator?



- Military Advisor
- *Expertise in system operation*
 - *Link to sponsor and users*
 - *Not required to be an acquisition expert*
 - *Tenure not as important*



Program Manager



**Military Advisor/
Sponsor Rep**

Summary: 3 Big Ideas



(1) Competing Capability Needs Among Services



(2) Bridging the Technology Valley of Death



(3) Creating an All-Civilian Acquisition Workforce