TradeSpaceSM: Designing A Wargame for USSF Acquisition Program Managers

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Disclaimer: The views expressed are the authors' and do not constitute endorsement by the Department of Defense, Department of the Air Force, the United States Space Force, or the United States Government.





Target Audience

Mid-level acquisition program manager(PM)s

Objectives

- Provide a safe environment for experiencing risk and the consequences of acquisition failure,
- Improve PM critical thinking and creativity through exposure to acquisition scenarios and challenges,
- Provide a proof-of-concept for the use of wargames focused on acquisition strategies in space acquisitions.

Game Overview







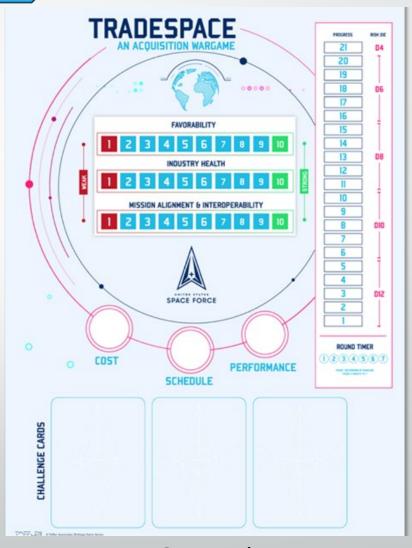
Roles





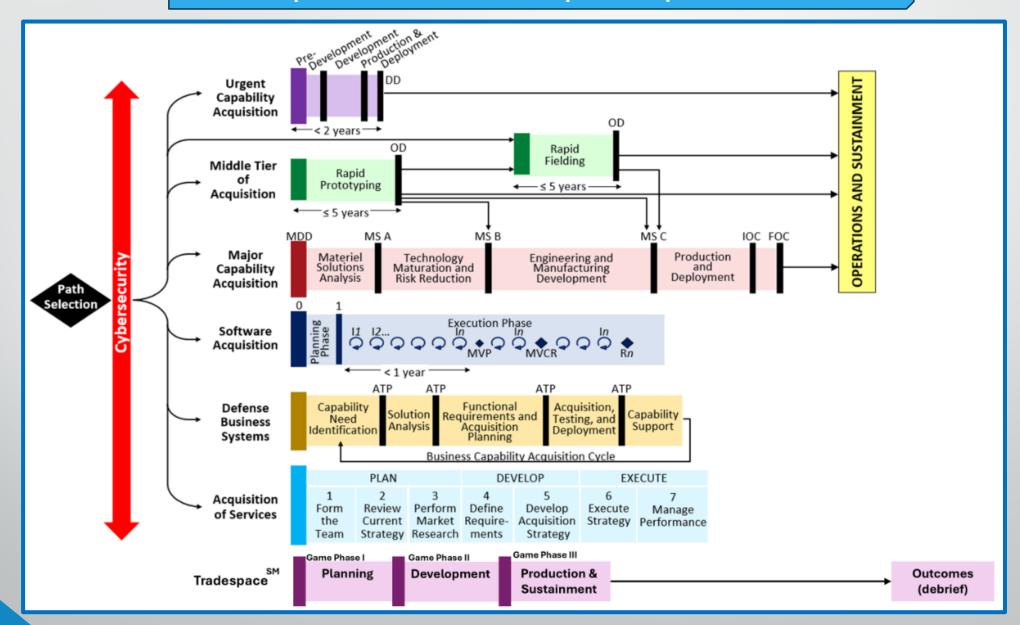


Challenge Cards



Scorecard

Game Representation of the Adaptive Acquisition Framework



Verifying Learning Objectives

Tenet	Relevant Game Mechanics	Proportion Reporting "Improved" Understanding
1. Build Smaller Systems	System architecture tradeoffs	10/10
Get the Acquisition Strategy Correct	Enduring consequences of Phase 1 (Planning) choices	10/10
3. PM-Contracting Officer Teamwork	Collaborative decision-making between roles	8/10
4. Executable Contracts	Complexity threshold for vendor progress	9/10
5. Program Stability	Budget and cost injects	10/10
6. Avoid Special Access Programs (SAP)s	none	5/10
7. Ground Before Launch	none	3/10
8. Hold Industry Accountable	Vendor performance and cost control injects	9/10
Deliver Capabilities that Work on Schedule and Cost	Management of program scores	10/10

Thank you!

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