

AIR FORCE LIFE CYCLE MANAGEMENT CENTER

War-Winning Capabilities...On Time, On Cost



U.S. AIR FORCE

Pulling Knowledge Ahead of Decisions:

A Practical Approach to Program Sufficiency Analysis

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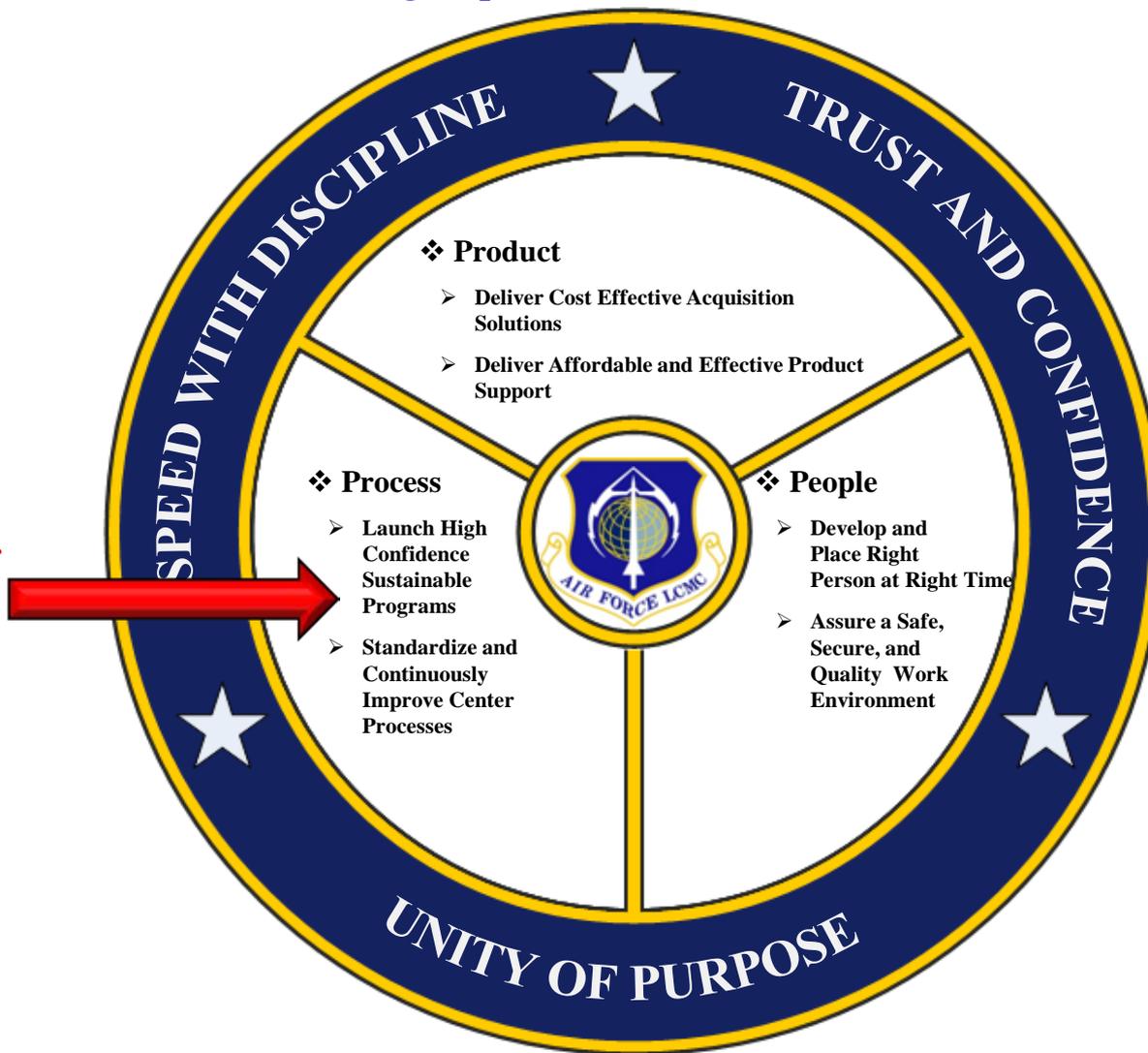


Acquire and Support War-Winning Capabilities



War-winning Capabilities...On Time, On Cost

This is our focus!



DELIVER TO COMMITMENTS



Problem Statement



War-winning Capabilities...On Time, On Cost

- **Our urgency to get to decisions hinders ability to make informed decisions**
- **Success sometimes measured by getting to the milestone on schedule**
- **Early acquisition planning tends to focus on upcoming phase versus entire lifecycle**
- **Sufficient knowledge and planning sometimes suffers**
- **Results in launching lower confidence programs**



Contributing Factors



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- **Schedule – misperception that “getting on contract” faster delivers end product sooner**
- **Smaller Program Teams – don’t have breadth that we previously had w/multiple manpower reductions over the years**
- **Experience – largest new-hires in acquisition force in two decades; less experienced and even experienced people may not have breadth**



How Can We Do Better?



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- **Provide acquisition program teams robust support structure to develop/refine acquisition strategies**
 - Currently many processes developed independently within Directorates and/or program offices
 - Structured corporate process needed
- **Effectively and methodically employ AFLCMC senior leaders' experience w/independent participation and reviews during acquisition planning cycle**
 - Provide early feedback to acquisition team allowing it to focus energies on improving probability of delivering as promised
 - Develop AFLCMC corporate commitment to the proposed program plan
- **Design-in high confidence level or be able to project and fully explain remaining risk**



AFLCMC Initiative



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- **Standardized Program Sufficiency Review (PSR) process for AFLCMC enterprise**
- **Approved by SAF/AQ for mandatory use on ACAT ID programs**



What Is A PSR?

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- **Formalized Multi-functional Integrated Assessment (IA) Process Involving Independent SMEs and Senior Acquisition Leadership**
- **In-depth systematic life cycle analysis to feed development of acquisition strategies and plans**
- **Enables Program Executive Officers (PEOs) to build high confidence and sustainable programs:**
 - Integrates available tools to provide comprehensive look at structure of program
 - Validated by subject matter expert
 - Assessed and interpreted by experienced cadre of acquisition professionals

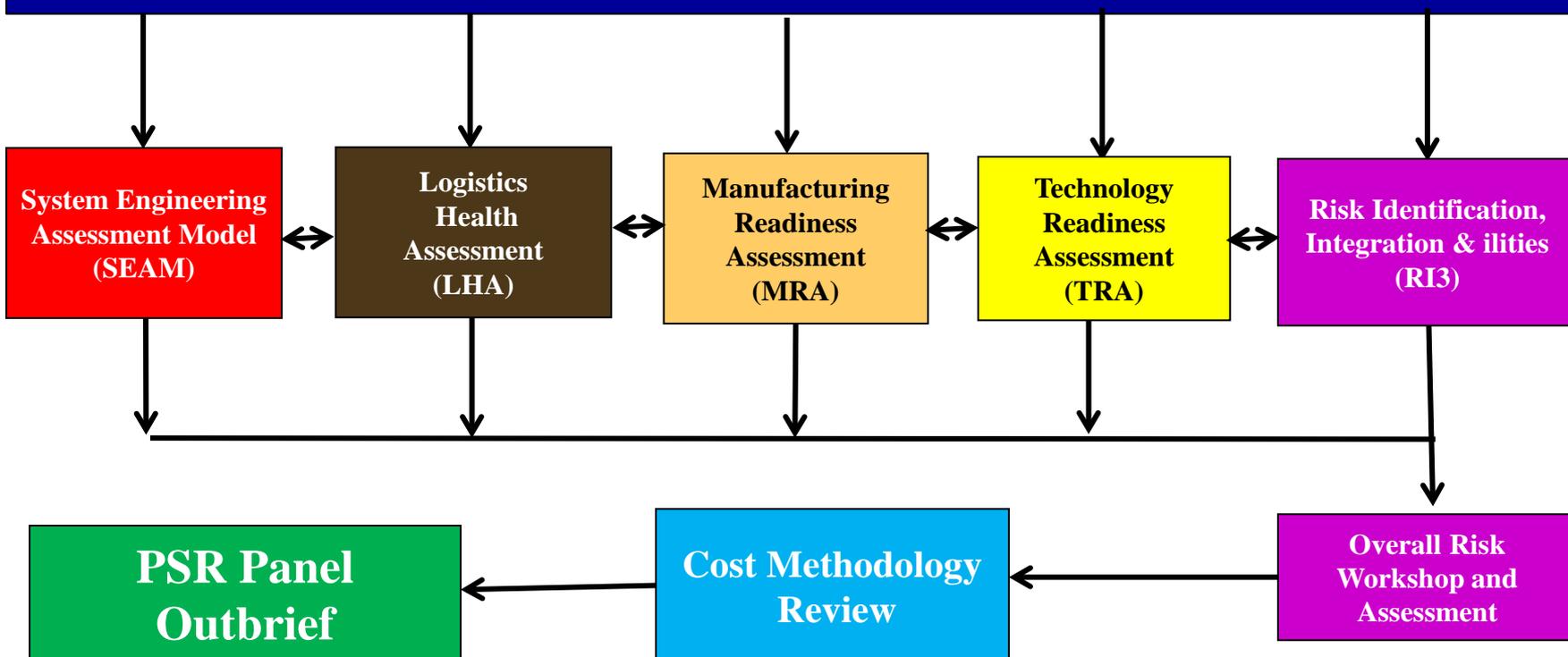


Program Sufficiency Review Process Map



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Inputs from SMEs, Program Office and Contractor Documents



Context: On-Going Early Acquisition Planning

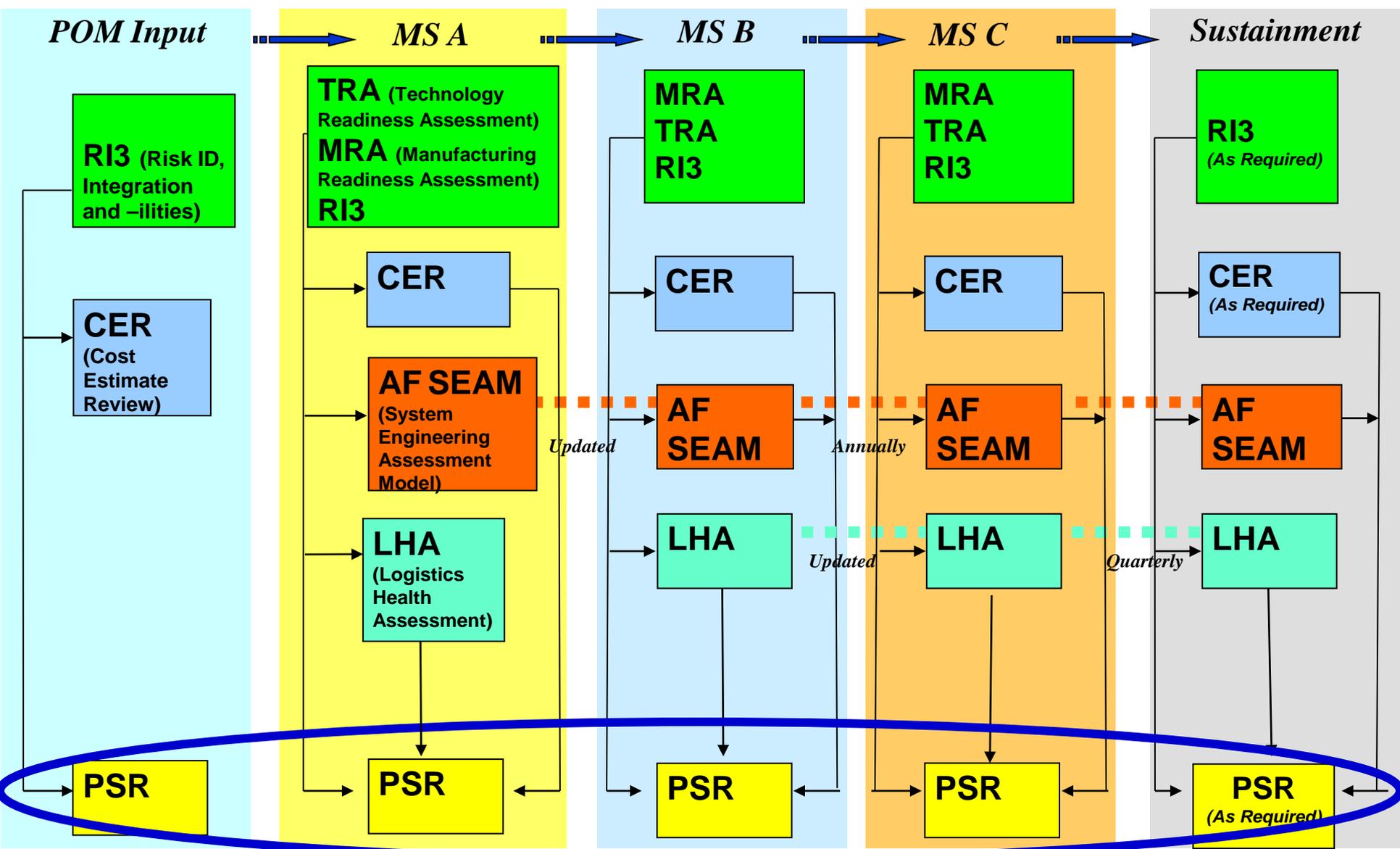


PSRs in the Life Cycle

Examples



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Benefits

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- **Allows PEOs to Design Realistic Plans and Be Able to Fully Explain and Agree to the Risks of a Program**
- **Force multiplier**
 - Junior workforce gains real-time lessons learned and knowledge
 - Maximizes use of small experienced senior workforce to aid program teams in govt intensive phase of program
- **Puts focus on most important phase of program – planning...if you get it right up front, rest takes care of itself—just execute according to plan!**