System Requirements Review (SRR)

Exit Questions

From

Defense Acquisition Guidebook

Typical SRR success criteria include affirmative answers to the following exit questions:

1. Can the system requirements, as disclosed, satisfy the Initial Capabilities Document or draft Capability Development Document?
2. Are the system requirements sufficiently detailed and understood to enable system functional definition, functional decomposition, test and evaluation?
3. Can the requirements be met given the technology maturation achieved?
4. Is there an approved system performance specification?
5. Are adequate processes and metrics in place for the program to succeed?
6. Have Human Systems Integration and sustainment requirements been reviewed and included in the overall system design?
7. Are the risks known and manageable for development?
8. Is the program schedule executable (technical and/or cost risks)?
9. Is the program properly staffed?
10. Is the program executable within the existing budget?
11. Does the updated cost estimate fit within the existing budget?
12. Is the preliminary Cost Analysis Requirements Description (CARD) consistent with the approved system performance specification?
13. Is the software functionality in the system specification consistent with the software sizing estimates and the resource-loaded schedule?
14. Did the Technology Development phase sufficiently mature all system elements to enable low risk entry into engineering and manufacturing development?
15. Did the Technology Development phase sufficiently mature the critical sustainment enablers technologies required to implement the support strategy and achieve the needed materiel availability?
16. Are the preliminary software development estimates established with effort, schedule, and cost analysis?
17. Have programming languages and architectures, security requirements and operational and support concepts been identified?
18. Have hazards been reviewed and mitigating courses of action been allocated within the overall system design?