

CDR Questions from Defense Acquisition Guidebook

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

1. Does the status of the technical effort and design indicate operational test and evaluation success (operationally effective and suitable)?
2. Does the detailed design (hardware and software) including interface descriptions completed, as disclosed, satisfy the SOW?
3. Has the system product baseline been established and documented to enable hardware fabrication and software coding to proceed with proper configuration management?
4. Has the detailed design satisfied sustainment and Human Systems Integration requirements?
5. Are adequate processes and metrics in place for the program to succeed?
6. Are the risks known and manageable for testing in support of developmental and operational evaluation objectives?
7. Is the program schedule executable (technical risks)?
8. Is the program executable with the approved product baseline?
9. Are all Critical Safety Items and Critical Application Items identified?
10. Is the software functionality in the approved product baseline consistent with the updated software metrics and resource-loaded schedule?
11. Have key product characteristics having the most impact on system performance, assembly, cost, reliability, and sustainment or safety been identified?
12. Have the critical manufacturing processes that affect the key characteristics been identified and their capability to meet design tolerances determined?
13. Have manufacturing processes been demonstrated in a production representative environment?
14. Are detailed trade studies and system producibility assessments underway?
15. Are long lead procurement plans in place and has the supply chain been assessed?