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**Systems and software engineering —
Life cycle management —**

**Part 8:
Technical reviews and audits on
defense programs**

Ingénierie des systèmes et du logiciel — Gestion du cycle de vie —

Partie 8: Revues techniques et audits des programmes de défense

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IEEE Standard for Technical Reviews and Audits on Defense Programs

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Abstract: The requirements for technical reviews and audits to be performed throughout the acquisition life cycle for the US Department of Defense (DoD) and other defense agencies are established in this standard. This standard provides the definition, description, and intent, as well as the entry/exit/success criteria, for each technical review and audit. It is to be used to establish agreement between acquirers and suppliers on the technical reviews and audits that are needed for the project, as well as the focus and expectations of each.

Keywords: 15288, acquirer-supplier agreement, alternative systems review, critical design review, defense acquisition program, defense acquisition program life cycle, flight readiness review, functional configuration audit, IEEE 15288.2™, integration readiness review, physical configuration audit, preliminary design review, production readiness review, software requirements and architecture review, software specification review, system functional review, system requirements review, system verification review, technical audit, technical review, test readiness review

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