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Partie 7: Application de l'ingénierie des systèmes aux programmes de défense

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IEEE Standard for Application of Systems Engineering on Defense Programs

Sponsor

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Abstract: The requirements for the application of ISO/IEC/IEEE 15288, System Life Cycle Processes for defense systems engineering needs are provided in this standard. This standard implements ISO/IEC/IEEE 15288 for use by United States Department of Defense (DoD) organizations and other defense agencies in acquiring systems or systems engineering support. While primarily supporting the acquirer-supplier agreement mode, this standard also can be used to support the other modes: use by organizations, projects, and process assessors. This standard provides the basis for selection, negotiation, agreement, and performance of necessary systems engineering activities and delivery of products, while allowing flexibility for both innovative implementation and tailoring of the specific systems engineering process(es) to be used by system suppliers, either contractors or government system developers, integrators, maintainers, or sustainers.

Keywords: 15288, acquisition, agreement processes, allocated baseline, attributes, defense program, Department of Defense, functional baseline, IEEE 15288.1™, information management, life cycle processes, organizational project-enabling processes, outputs, process activities, process outcomes, process tasks, product baseline, project assessment, system life cycle, systems engineering, technical management processes, technical processes

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