

# ISO/IEC/IEEE 24748-7:2019-02 (E)

## Systems and software engineering - Life cycle management - Part 7: Application of systems engineering on defense programs

---

<b>Contents</b>	<b>Page</b>
1. Overview .....	1
1.1 Scope .....	1
1.2 Purpose .....	1
1.3 Conformance .....	2
2. Normative references.....	2
3. Definitions, acronyms, and abbreviations .....	3
3.1 Definitions .....	3
3.2 Acronyms and abbreviations .....	4
4. This clause is a placeholder to align clauses with ISO/IEC/IEEE 15288.....	5
5. Key concepts and application of this international standard .....	5
5.1 Introduction .....	5
5.2 System concepts .....	5
5.3 Organization and project concepts.....	5
5.4 Life cycle concepts .....	6
5.5 Process concepts.....	6
5.6 Processes in this standard .....	6
5.7 Process application .....	7
5.8 Process reference model .....	8
6. System life cycle processes .....	8
6.1 Agreement processes .....	8
6.2 Organizational Project-Enabling processes .....	10
6.3 Technical Management processes .....	14
6.4 Technical processes .....	24
Annex A (normative) Tailoring process .....	44
Annex B (informative) Example process information items .....	45
Annex C (informative) Process reference model for assessment purposes .....	46
Annex D (informative) Process integration and process constructs .....	47
Annex E (informative) Process views .....	48
Annex F (informative) Architecture modeling .....	49
Annex G (informative) Application of system life cycle process to a system of systems .....	50
Annex H (informative) Bibliography .....	51