

1.3.1. Program Background

- Reference the Analysis of Alternatives (AoA), the Acquisition Program Baseline (APB), the Materiel Development Decision (MDD), and the last Milestone decision (including Acquisition Decision Memorandum (ADM)) to provide background information on the proposed system.
- Briefly describe the overarching Acquisition Strategy. Address whether the system will be procured using an incremental development strategy or a single step to full capability.
- If it is an evolutionary acquisition strategy, discuss planned upgrades, additional features and expanded capabilities of follow-on increments. The main focus must be on the current increment with brief descriptions of the previous and follow-on increments to establish continuity between known increments.
- Describe the nomenclature used for increments, waves, releases, etc.

1.3.2. Key Interfaces

- Identify interfaces with existing or planned systems' architectures that are required for mission accomplishment.
- Address integration and modifications needed for commercial items. Include interoperability with existing and/or planned systems of other Department of Defense (DoD) Components, other Government agencies, or Allies.
- Provide a DoD Architectural Framework (DoDAF) that shows the different system interfaces, e.g., SV2, SV6, etc., from the Capability Development Document (CDD) or Capability Production Document (CPD).

1.3.3. Key Capabilities

- Identify the Key Performance Parameters (KPPs), Key System Attributes (KSAs), Critical Technical Parameters (CTPs), and additional important information for the system. For each listed parameter, provide the threshold and objective values from the CDD / CPD/ Technical Document and reference the CDD / CPD/ Technical Document paragraph.
- Identify Critical Operational Issues (COIs).
 - COIs should identify key elements for operational effectiveness, operational suitability, and survivability; they represent a significant risk if not satisfactorily resolved.
 - COIs should be few in number and reflect operational mission concerns. Existing documents such as capability requirements documents, Business Case Analysis, AoA, APB, warfighting doctrine, validated threat assessments and CONOPS may provide useful insights in developing COIs.

1.3.4. System Threat Assessment

- Describe the threat environment (to include cyber-threats) in which the system will operate. Reference the appropriate Defense Intelligence Agency (DIA) or component-validated threat documents for the system.
 - [Threat Representation Guidance and Examples](#)
 - [Cybersecurity OT&E Guidance and Example](#)