

RSA-MIL-STD-51

QUALITY ASSURANCE PLANS: STANDARD FOR

SCOPE, APPLICABILITY and PURPOSE

1. Scope

This standard defines the requirements for Quality Assurance Plans to be developed by the Contractor to provide a detailed description of all quality related functions to be addressed during the project execution.

2. Applicability

This standard is applicable to all; Systems-, Development-, Production and maintenance / service- projects, or combinations thereof, where the Contractor is required to conform to the requirements of ISO 9000 or when stated as a requirement in the Request For Proposal (RFP) and/or the formal contract. The requirements shall be tailored¹ to suit the particular Project.

In determining the applicability of the tasks listed in this standard and tailoring them to a QAP, the following principles shall be considered:-

- a. Every program is unique.
- b. The QAP must achieve a balance between operational need, Equipment- performance, reliability, cost and schedule.
- c. Quality and Reliability tasks vary in their nature and degree from one Acquisition phase to the next which in turn requires the QAP to be updated to reflect the additional work associated with the various phases².

- Notes:**
1. The Applicability Matrix may be used in the above tailoring process.
 2. It will normally be a requirement that a draft copy of the QAP be submitted at the time of proposal which will then be updated after contract award when more information becomes available and thereafter the QAP will follow the normal growth process through the various contract phases.

3. Purpose

The purpose of this standard is to define the requirements in respect of format and contents for Contractor generated Quality assurance plans.