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ENVIRONMENTAL TEST REQUIREMENTS: WEAPON SYSTEMS: GUIDELINE FOR THE DEVELOPMENT OF

SCOPE

The purpose of this RSA Military Handbook is not to reproduce any of the existing international military environmental standards but rather to interpret the requirements and applications of those documents and translate them into procedural guidelines that can be applied during environmental engineering analysis and development of specifications for weapon systems and subsystems.

This military handbook cannot be and is not intended to be perfect for all applications but must be regarded as a broad guideline to be tailored for each specific application. The end result of the application of the guidelines of this document is a logically developed environmental specification and test plan to be used for equipment design evaluation and qualification.

This handbook is applicable to all levels of the systems hierarchy from component level to the operationally ready system. It also makes provision for the verification of the system environmental analysis and adaptation of existing standard test methods.

The results of the application of this handbook can be incorporated into the systems documentation as generated or incorporated into sections 3 and 4 of the different types of specifications as deemed the most convenient.