

ITOP 2-2-816(1)

TRACKED VEHICLE CLIMATIC TESTS

SCOPE

This document describes procedures for determining the ability of tracked vehicles to meet the climatic requirements of guidance documents. Various climatic conditions can produce many and varying problems with tracked vehicles including on-board equipment. Such problems include systems operation, expansion and contraction of materials, and changing of the properties of matter. Tracked vehicles must be able to support military operations during any season and in climates in various locations. This document addresses preliminary functional checks of selected subsystems in climatic test chambers, and tests at extreme conditions in the natural environment in accordance with relevant ITOPs.