

Attachment 0042

Corrective Action Period (CAP) Execution Plan

12 January 2012

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Overview

In order to maintain Government configuration control of the delivered vehicle during the Engineering Manufacturing Development Phase, EMD Government Testing will be structured with Corrective Action Periods (CAPs). Reliability Testing will observe Government defined CAP Periods. Corrective Action Periods are scheduled points during Government testing where design modifications to remediate test failures, safety critical issues, or environmental issues will be implemented. Implementations of design fixes related to safety critical issues or environmental issues that deadline a system during Government test will be allowed outside of the CAP periods. Corrective maintenance such as part repair or like part replacement required to remediate a failure during Government test will also be allowed outside of the CAP periods.

Execution

Government Performance, Reliability, and Ballistics testing will be structured as three test phases; each proceeded by a Government defined corrective action period. Each CAP will be two weeks in duration. During the two weeks CAP period, Government testing will be halted to allow for the implementation of design modifications that have been reviewed by the Corrective Action review Team (CART). All design modifications must be accepted through the Contractor Configuration Management process IAW SOW Section C.11 prior to implementation on Government test assets.

CAP 1

CAP 1 will take place at the completion of Test Phase 1 of Government conducted RAM testing. Test Phase 1 consists of four test months or 48,000 cumulative reliability test miles, whichever occurs first. Reliability mileage accumulated during Test Phase 1 will validate the system's initial reliability (Mi).

CAP 2

CAP 2 will take place at the completion of Test Phase 2 of Government conducted RAM testing. Test Phase 2 will be completed after an additional three test months or a total of 102,400 cumulative reliability test miles, whichever occurs first. Reliability mileage accumulated during Test Phase 2 will validate design modifications implemented during CAP 1 and confirm the system's reliability growth.

Final Validation

Test Phase 3 will be completed after an additional three test months or a total of 160,000 cumulative reliability test miles, whichever occurs first. Reliability mileage accumulated during Test Phase 3 will validate design modifications implemented during CAP 2 and confirm the system meets JLTV reliability requirements IAW PD Requirements (Attachment 1).