

ATTACHMENT 18

FUTURE TACTICAL TRUCK SYSTEMS (FTTS)

Final Technical Report Content

8 July 2004

Final Technical Report Content

The Final Technical Report (DI-MGMT-80711, Final Technical Report) shall address, as a minimum, any of the following subjects that were not addressed in the Interim Technical Report or which were updated after the publishing of the Interim Technical Reports. All topics covered in the Final Technical Report shall be summarized in the body of the report. In addition, these topics shall be included in whole, as individual reports and attached as appendices to the Final Technical Report. If the amount of documentation associated with a particular topic, for example "Test Results", precludes its attachment as an appendix, then a separate volume(s) shall be delivered.

Subject/Topic (paragraph reference)

1. Design Approach (C.1.2.1.)
2. Preliminary Detailed Design (C.1.2.1.1)
3. Detailed Design (C.1.2.1.2)
4. Contractor Simulation Support Plan (C.1.2.2.)
5. Mobility Analysis (C.1.2.2.1.1.)
6. Material Handling Equipment Analysis (C.1.2.2.1.2.)
7. Physical Architecture Assessment (C.1.2.2.1.3.)
 - a. Weight Analysis (C.1.2.2.1.3.1.)
 - b. Concepts Analysis (C.1.2.2.1.3.2.)
 - c. Transportability Analysis (C.1.2.2.1.3.3.)
8. Operational Effectiveness Analysis (C.1.2.2.1.4.)
9. Cost Analysis (C.1.2.2.1.5.)
10. Pit Stop Design (C.1.2.2.1.6.)
11. Survivability Modeling (C.1.2.2.2.3.)
12. Human Factors Analysis (C.1.2.2.2.4.)
13. Vulnerability Analysis (C.1.2.2.2.5.)
 - a. Models and Data (C.1.2.2.2.5.1)
 - b. Structure and Armor Description and Performance (C.1.2.2.2.5.2)
 - c. Criticality Assessment (C.1.2.2.2.5.3.)
14. Cost Analysis (C.1.2.2.2.6.)
15. Fabrication and Assembly (C.1.2.5.)
16. Military Utility Assessment Plan (C.1.2.6.)
17. Integrated Product Teams/Concurrent Engineering (C.1.3.)
18. Integrated Logistic Support (C.3.1)
 - a. Supportability Analysis (C.3.2.)
 - b. Maintenance Allocation Chart (C.3.3.)
19. Operator Training Guide (C.3.4.1.)
20. Operator's and Maintainer's New Equipment Training (NET) (C.3.4.2.)
21. Embedded Equipment Publications (C.3.5)
22. Reliability, Availability, and Maintainability (C.3.7.)
23. Failure Modes, Effects, and Critical Analysis (C.3.7.1.)

Final Technical Report Content (continued)

Subject/Topic (paragraph reference)

24. Quality Assurance Program and Demonstrator Performance Evaluation (C.4.)
 - a. Quality Management System (C.4.1.)
 - b. Vehicle Inspection Record (C.4.2.)
 - c. Acceptance Test (C.4.3.)
25. Government Demonstrator Performance Evaluation (C.4.4.)
26. Logistics Demonstration (C.4.4.2.1.)
27. List of Demonstration Support Items (C.4.4.3.)
28. Special Test and Inspection Equipment (C.4.4.6.)
29. Preliminary Design Review (C.5.2.)
30. Critical Design Review (C.5.3.)
31. Demonstrator Readiness Reviews (C.5.4.)
32. In-Process Reviews (C.5.5.)
33. Final Technical Report (FTR) (C.6.2.)
34. Safety Program (C.7.0.)
35. Environmental Assessment (C.8.0.)
36. Operations Security Plan (C.8.1.)