Attachment 0037
Content Selection Matrix TABLE A-II
Operators and Combined Operators/Maintenance Requirements Matrix (-10)

01 JUN 2014

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Distribution Statement A – Approved for Public Release; distribution unlimited

TABLE A-II. Operators and combined operator/maintenance requirements matrix for _____.

TM Content	-10	-13 -13&P	-14 -14&P	MIL-STD-40051-2B Reference	Element Name
FRONT MATTER	R			5.2.1	<paper.frnt>
Front cover	R			5.2.1.1	<frntcover>
(MC) Promulgation letter				5.2.1.3	<promulgation>
Warning summary				5.2.1.4	<warnsum>
Change transmittal page				5.2.1.5	<chgsheet>
List of effective pages/work packages	R			5.2.1.6	<loepwp>
Title page	R			5.2.1.7	<titleblk>
Table of contents	R			5.2.1.9	<contents>
How to use this manual	R			5.2.1.10	<howtouse>
CHAPTER 1. GENERAL INFORMATION, EQUIPMENT DESCRIPTION, AND THEORY OF OPERATION	R			APPENDIX B	<gim>
GENERAL INFORMATION WORK PACKAGE	R			B.5.2	<ginfowp>
Scope	R			B.5.2.3	<scope>
Maintenance forms, records, and reports	R			B.5.2.4	<mfrr>
Reporting Equipment Improvement Recommendations (EIR)	R			B.5.2.5	<eir>
Hand Receipt (HR) manuals				B.5.2.6	<handreceipt>
Corrosion Prevention and Control (CPC)	R			B.5.2.7	<cpcdata>
Ozone Depleting Substances (ODS)				B.5.2.8	<odsdata>
Destruction of Army materiel to prevent enemy use	R			B.5.2.9	<destructmat>
Preparation for storage or shipment	R			B.5.2.10	<pssref>
Warranty information				B.5.2.11	<wrntyref>
Nomenclature cross-reference list	R			B.5.2.12	<nomenreflist>
List of abbreviations/acronyms	R			B.5.2.13	<loa>
Quality of material	P			B.5.2.15	<qual.mat.info>

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TABLE A-II. Operators and combined operator/maintenance requirements matrix for _____.

TM Content	-10	-13 -13&P	-14 -14&P	MIL-STD-40051-2B Reference	Element Name
Safety, care, and handling				B.5.2.16	<sftyinfo>
Nuclear hardness				B.5.2.17	<hcp>
Calibration				B.5.2.18	<calref>
Item unique identification (IUID)				B.5.2.19	<iuid>
Supporting information for repair parts, special tools, TMDE, and support equipment	P			B.5.2.26	<supdata>
Copyright credit line				B.5.2.27	<copyrt>
EQUIPMENT DESCRIPTION AND DATA WORK PACKAGE	R			B.5.3	<descwp>
Equipment characteristics, capabilities, and features	R			B.5.3.3	<eqpinfo>
Location and description of major components	R			B.5.3.4	<locdesc>
Differences between models				B.5.3.5	<eqpdiff>
Equipment data	R			B.5.3.6	<eqpdata>
THEORY OF OPERATION WORK PACKAGE	R			B.5.4	<thrywp>
CHAPTER X. OPERATOR INSTRUCTIONS	R			APPENDIX C	<opim>
DESCRIPTION AND USE OF OPERATOR CONTROLS AND INDICATORS WORK PACKAGE	R			C.5.2.2.1	<ctrlindwp>
OPERATION UNDER USUAL CONDITIONS WORK PACKAGE	R			C.5.2.2.2	<opusualwp>
Operation under usual conditions task	R			C.5.2.2.2.3	<opertsk>
Security measures for electronic data				C.5.2.2.2.4	<secref>
Siting requirements				C.5.2.2.2.5	<site>
Shelter requirements				C.5.2.2.2.6	<shelter>
Assembly and preparation for use				C.5.2.2.2.7	<prepforuse>

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TABLE A-II. Operators and combined operator/maintenance requirements matrix for _____.

TM Content	-10	-13 -13&P	-14 -14&P	MIL-STD-40051-2B Reference	Element Name
Initial adjustments, before use and self-test				C.5.2.2.2.8	<initial>
Operating procedures	R			C.5.2.2.2.9	<oper>
Operating auxiliary equipment				C.5.2.2.2.11	<operaux>
Preparation for movement				C.5.2.2.2.12	<prepmove>
Decals and instruction plates				C.5.2.2.2.13	<instructplt>
OPERATION UNDER UNUSUAL CONDITIONS WORK PACKAGE	R			C.5.2.2.3	<opunuwp>
Security measures for electronic data				C.5.2.2.3.4	<secref>
Unusual environment/weather	R			C.5.2.2.3.5	<unusualenv>
Fording and swimming				C.5.2.2.3.6	<fording>
Interim Chemical, Biological, Radiological, and Nuclear (CBRN) decontamination procedures				C.5.2.2.3.7	<decon>
Jamming and Electronic Countermeasures (ECM) procedures				C.5.2.2.3.8	<ecm>
Degraded operation procedures				C.5.2.2.3.9	<degraded>
Decals and instruction plates				C.5.2.2.3.10	<instructplt>
EMERGENCY WORK PACKAGE				C.5.2.2.4	<emergencywp>
STOWAGE AND DECAL/DATA PLATE GUIDE WORK PACKAGE				C.5.2.2.5	<stowagewp>
ON-VEHICLE EQUIPMENT LOADING PLAN WORK PACKAGE				C.5.2.2.6	<eqploadwp>
CHAPTER X. TROUBLESHOOTING MASTER INDEX				**APPENDIX D** D.5.4.4	<tim> <masterindexcategory>
TROUBLESHOOTING INDEX WORK PACKAGE				D.5.5.5	<tsindxwp>

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TABLE A-II. Operators and combined operator/maintenance requirements matrix for _____.

TM Content	-10	-13 -13&P	-14 -14&P	MIL-STD-40051-2B Reference	Element Name
CHAPTER X. TROUBLESHOOTING PROCEDURES ***NOTE*** *The notation (*) indicates that at least one of the these content items shall be included*				APPENDIX D D.5.4.2	<tim> <troublecategory>
INTRODUCTION WORK PACKAGE				D.5.5.3	<tsintrowp>
TROUBLESHOOTING INDEX WORK PACKAGE				D.5.5.5	<tsindxwp>
****OPERATIONAL CHECKOUT WORK PACKAGES***				D.5.5.8.3	<opcheckwp>
****TROUBLESHOOTING WORK PACKAGES***				D.5.5.8.4	<tswp>
****COMBINED OPERATIONAL CHECKOUT AND TROUBLESHOOTING WORK PACKAGES***				D.5.5.8.5	<opcheck-tswp>
CHAPTER X. PMCS MAINTENANCE INSTRUCTIONS ***NOTE*** *PMCS may be in its own chapter or may be combned with other maintenance work packages in a maintenance chapter but not both places.*				APPENDIX E E.5.2.1	<mim> <pmcscategory>
PMCS INTRODUCTION WORK PACKAGE				E.5.3.4.1	<pmcsintrowp>
PMCS, INCLUDING LUBRICATION INSTRUCTIONS, WORK PACKAGE				E.5.3.4.2	<pmcswp>

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TABLE A-II. Operators and combined operator/maintenance requirements matrix for _____.

TM Content	-10	-13 -13&P	-14 -14&P	MIL-STD-40051-2B Reference	Element Name
CHAPTER X. MAINTENANCE INSTRUCTIONS ***NOTE*** *PMCS is required as a minimum in one maintenance chapter. PMCS may be in its own chapter or may be combned with other maintenance work packages in a maintenance chapter but not both places.*	R			APPENDIX E E.5.2.2 E.5.2.3	<mim> <maintenancepmcscategory> <maintenancecategory>
SERVICE UPON RECEIPT WORK PACKAGE (MAINTAINER LEVEL ONLY)	P			E.5.3.2	<surwp>
Service upon receipt tasks	P			E.5.3.2.3	<surtsk>
Siting	P			E.5.3.2.3.1	<siting>
Shelter requirements	P			E.5.3.2.3.2	<shltr>
Service upon receipt of materiel	P			E.5.3.2.3.3	<surmat>
Installation instructions	P			E.5.3.2.3.4	<install>
Preliminary servicing of equipment	P			E.5.3.2.3.5	<preserv>
Preliminary checks and adjustment of equipment	P			E.5.3.2.3.6	<prechkadj>
Preliminary calibration of equipment	P			E.5.3.2.3.7	<precal>
Circuit alignment	P			E.5.3.2.3.8	<calign>
Ammunition markings	P			E.5.3.2.3.9.1	<mark>
Classification of defects	P			E.5.3.2.3.9.2	<ammo.defect>
Ammunition handling	P			E.5.3.2.3.9.3	<ammo.handling>
Procedures to activate ammunition	P			E.5.3.2.3.9.4	<arm>
Additional maintenance task	P			E.5.3.2.3.10	<other.surtsk>
Follow-on maintenance	P			E.5.3.2.3.11	<followon.maintsk>
EQUIPMENT/USER FITTING INSTRUCTIONS WORK PACKAGE				E.5.3.3	<perseqpwp>
PMCS INTRODUCTION WORK PACKAGE	R			E.5.3.4.1	<pmcsintrowp>

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TABLE A-II. Operators and combined operator/maintenance requirements matrix for _____.

TM Content	-10	-13 -13&P	-14 -14&P	MIL-STD-40051-2B Reference	Element Name
PMCS WORK PACKAGE	R			E.5.3.4.2	<pmcswp>
MAINTENANCE WORK PACKAGES				E.5.3.5	<maintwp>
Maintenance tasks				E.5.3.5.3	<maintsk>
Inspect				E.5.3.5.3.2	<inspect>
Test				E.5.3.5.3.3	<test>
Service				E.5.3.5.3.4	<service>
Adjust				E.5.3.5.3.5	<adjust>
Align				E.5.3.5.3.6	<align>
Calibrate				E.5.3.5.3.7	<calibration>
Remove				E.5.3.5.3.8	<remove>
Install				E.5.3.5.3.9	<install>
Replace				E.5.3.5.3.10	<replace>
Repair				E.5.3.5.3.11	<repair>
Paint				E.5.3.5.3.12	<paint>
Overhaul	P			E.5.3.5.3.13	<overhaul>
Rebuild	P			E.5.3.5.3.14	<rebuild>
Lubricate				E.5.3.5.3.15	<lube>
Mark				E.5.3.5.3.16	<mark>
Pack				E.5.3.5.3.17	<pack>
Unpack				E.5.3.5.3.18	<unpack>
Preserve				E.5.3.5.3.19	<preserv>
Prepare for use				E.5.3.5.3.20	<prepforuse>
Assemble				E.5.3.5.3.21	<assem>
Disassemble				E.5.3.5.3.22	<disassem>
Clean				E.5.3.5.3.23	<clean>
Nondestructive inspection				E.5.3.5.3.24	<ndi>
Radio interference suppression				E.5.3.5.3.25	<ris>
Place in service				E.5.3.5.3.26	<pis>
Towing				E.5.3.5.3.27	<tow>
Jacking				E.5.3.5.3.28	<jack>
Parking				E.5.3.5.3.29	<park>
Mooring				E.5.3.5.3.30	<moor>
Covering				E.5.3.5.3.31	<cover>
Hoisting				E.5.3.5.3.32	<hoist>
Sling loading				E.5.3.5.3.33	<sling>
External power				E.5.3.5.3.34	<extpwr>
Preparation for shipment and storage				E.5.3.5.3.35	<pss>

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TABLE A-II. Operators and combined operator/maintenance requirements matrix for _____.

TM Content	-10	-13 -13&P	-14 -14&P	MIL-STD-40051-2B Reference	Element Name
Arm				E.5.3.5.3.36	<arm>
Load				E.5.3.5.3.37	<load>
Unload				E.5.3.5.3.38	<unload>
Software maintenance				E.5.3.5.3.39	<softwaremaint>
Additional maintenance task				E.5.3.5.3.40	<other.maintsk>
Follow-on maintenance				E.5.3.5.3.41	<followon.maintsk>
GENERAL MAINTENANCE WORK PACKAGE				E.5.3.7	<gen.maintwp>
LUBRICATION INSTRUCTIONS WORK PACKAGE				E.5.3.8	<lubewp>
ILLUSTRATED LIST OF MANUFACTURED ITEMS WORK PACKAGE (MAINTAINER LEVEL AND ABOVE)				E.5.3.10	
Illustrated list of manufactured items introduction work package				E.5.3.10.1	<manu_items_introwp>
Manufacturing procedures work package				E.5.3.10.2	<manuwp>
TORQUE LIMITS WORK PACKAGE (MAINTAINER LEVEL AND ABOVE)				E.5.3.11	<torquewp>
WIRING DIAGRAMS WORK PACKAGE (MAINTAINER LEVEL AND ABOVE)				E.5.3.12	<wiringwp>
CHAPTER X. AUXILIARY EQUIPMENT MAINTENANCE INSTRUCTIONS				APPENDIX E E.5.2.6	<mim> <auxiliarycategory>
AUXILIARY EQUIPMENT MAINTENANCE WORK PACKAGE				E.5.3.14	<auxeqpwp>

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TABLE A-II. Operators and combined operator/maintenance requirements matrix for _____.

TM Content	-10	-13 -13&P	-14 -14&P	MIL-STD-40051-2B Reference	Element Name
ILLUSTRATED LIST OF MANUFACTURED ITEMS WORK PACKAGE (MAINTAINER LEVEL AND ABOVE)				E.5.3.10	
Illustrated list of manufactured items introduction work package				E.5.3.10.1	<manu_items_introwp>
Manufacturing procedures work package				E.5.3.10.2	<manuwp>
TORQUE LIMITS WORK PACKAGE (MAINTAINER LEVEL AND ABOVE)				E.5.3.11	<torquewp>
WIRING DIAGRAMS WORK PACKAGE (MAINTAINER LEVEL AND ABOVE)				E.5.3.12	<wiringwp>
CHAPTER X. AMMUNITION MAINTENANCE INSTRUCTIONS				APPENDIX E E.5.2.7	<mim> <ammunitioncategory>
AMMUNITION MAINTENANCE WORK PACKAGE				E.5.3.15.1	<ammowp>
AMMUNITION MARKING INFORMATION WORK PACKAGE				E.5.3.15.2	<ammo.markingwp>
FOREIGN AMMUNITION (NATO) WORK PACKAGE				E.5.3.15.3	<natowp>
CHAPTER X. PARTS INFORMATION ***(-10, -13, -14)*** ***(-13&P, -14&P)***	P P			APPENDIX F	<pim>
INTRODUCTION WORK PACKAGE	P			F.5.3.5	<introwp>
REPAIR PARTS LIST WORK PACKAGE	P			F.5.3.6	<plwp>

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TABLE A-II. Operators and combined operator/maintenance requirements matrix for _____.

TM Content	-10	-13 -13&P	-14 -14&P	MIL-STD-40051-2B Reference	Element Name
REPAIR PARTS FOR SPECIAL TOOLS WORK PACKAGE	P			F.5.3.7	<stl_partswp>
KIT PARTS LIST WORK PACKAGE	P			F.5.3.8	<kitswp>
BULK ITEM WORK PACKAGE	P			F.5.3.9	<bulk_itemswp>
SPECIAL TOOLS LIST WORK PACKAGE	P			F.5.3.10	<stlwp>
NSN INDEX WORK PACKAGE	P			F.5.3.11.1	<nsnindxwp>
P/N INDEX WORK PACKAGE	P			F.5.3.11.2	<pnindxwp>
REFERENCE DESIGNATOR INDEX WORK PACKAGE	P			F.5.3.11.3	<refdesindxwp>
CHAPTER X. DESTRUCTION OF EQUIPMENT TO PREVENT ENEMY USE *NOTE* *If a separate destruction of material manual is not developed for this equipment, then the destruction chapter must be included.*				APPENDIX H	<dim>
DESTRUCTION OF EQUIPMENT TO PREVENT ENEMY USE INTRODUCTION WORK PACKAGE				H.5.3	<destruct-introwp>
Authority to destroy				H.5.3.3	<authorize_to_destroy>
Reporting destruction				H.5.3.4	<report_destruct>
General destruction information				H.5.3.5	<general_destruct_info>
Degree of destruction				H.5.3.6	
Essential components and spare parts				H.5.3.7	<component_spares>

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TABLE A-II. Operators and combined operator/maintenance requirements matrix for _____.

TM Content	-10	-13 -13&P	-14 -14&P	MIL-STD-40051-2B Reference	Element Name
DESTRUCTION OF EQUIPMENT TO PREVENT ENEMY USE PROCEDURES WORK PACKAGE				H.5.4	<destruct-materialwp>
Parts list				H.5.4.3	<essential_spares>
Specific destruction procedures				H.5.4.4	<proc>
CHAPTER X. SUPPORTING INFORMATION ***NOTE*** *Applicable supporting information work packages shall be arranged in the order in which they are presented here and numbered accordingly.*	R			APPENDIX G	<sim>
REFERENCES WORK PACKAGE	R			G.5.2	<refwp>
INTRODUCTION FOR NON-AVIATION TWO-LEVEL MAINTENANCE MAC WORK PACKAGE	P			G.5.3.1	<macintrowp>
MAC WORK PACKAGE (NON-AVIATION TWO-LEVEL)	P			G.5.3.3	<macwp>
COMPONENTS OF END ITEM (COEI) AND BASIC ISSUE ITEMS (BII) LISTS WORK PACKAGE	R			G.5.4	<coeibiiwp>
ADDITIONAL AUTHORIZATION LIST (AAL) WORK PACKAGE				G.5.5	<aalwp>
EXPENDABLE AND DURABLE ITEMS LIST WORK PACKAGE	R			G.5.6	<explistwp>
TOOL IDENTIFICATION LIST WORK PACKAGE				G.5.7	<toolidwp>
MANDATORY REPLACEMENT PARTS WORK PACKAGE				G.5.8	<mrplwp>

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TABLE A-II. Operators and combined operator/maintenance requirements matrix for _____.

TM Content	-10	-13 -13&P	-14 -14&P	MIL-STD-40051-2B Reference	Element Name
CRITICAL SAFETY ITEMS WORK PACKAGE				G.5.9	<csi.wp>
SUPPORT ITEMS WORK PACKAGE				G.5.10	<supitemwp>
ADDITIONAL SUPPORTING WORK PACKAGES	R			G.5.11	<genwp>
REAR MATTER	R			5.2.3	<rear>
Glossary				5.2.3.1	<glossary>
Alphabetical index				5.2.3.2	<aindx>
DA Form 2028	R			5.2.3.3	<da2028>
Authentication page	R			5.2.3.4	<authent>
Foldout pages				5.2.3.5	<foldsect>
Back cover	R			5.2.3.6	<back>

Legend
R - Required
P - Prohibited
Shaded - As Required

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