Attachment 0039 (SOWC-4223.3)
Content Selection Matrix Table A-XXI
Field and Sustainment Maintenance Manual
Requirement Matrix

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Distribution Statement A – Approved for Public Release; distribution unlimited

TABLE A-XXI. Field and Sustainment Maintenance Manual requirement matrix for ___ _____.

TM Content	-23&P	-24&P	-40&P	MIL-STD-40051-1B Reference	Element Name
INTRODUCTORY MATTER	R			5.2.1	<framed.frnt>
IETM Installation data	R			5.2.1.1	
Disc content frame	R			5.2.1.2	
(MC) Promulgation letter				5.2.1.3	<promulgation>
Warning summary				5.2.1.4	<warnsum>
Revision summary frame (Revisions only)				5.2.1.5	<revisionsummary>
Identification information	R			5.2.1.6	<frntcover>
Table of contents	R			5.2.1.8	<contents>
How to use this IETM	R			5.2.1.9	<howtouse>
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) information				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 assurance (QA)	P			B.5.2.14	<qainfo>
Aviation	P				
Non-aviation					
Quality of material	R			B.5.2.15	<qual.mat.info>
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>
Critical safety items	P			B.5.2.24	<csireq>

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TABLE A-XXI. Field and Sustainment Maintenance Manual requirement matrix for ___ _____.

TM Content	-23&P	-24&P	-40&P	MIL-STD-40051-1B Reference	Element Name
Aviation **Non-Aviation**	**P**				
Supporting information for repair parts, special tools, TMDE, and support equipment				**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 (*Not required for Conventional and Chemical Ammunition IETMs*)	**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>
TROUBLESHOOTING PROCEDURES ***NOTE*** *The notation (*) indicates that, if required, at least one of the these content items shall be included*	**R**			**APPENDIX D** **D.5.4.2**	<tim> <troublecategory>
INTRODUCTION WORK PACKAGE				**D.5.5.3**	<tsintrowp>
TECHINICAL DESCRIPTION WORK PACKAGE				**D.5.5.4**	<techdescwp>
Equipment description and data				**D.5.5.4.3**	<descproc>
Controls and indicators				**D.5.5.4.4**	<ctrlindproc>
Theory of Operation				**D.5.5.4.5**	<thryproc>
TROUBLESHOOTING INDEX WORK PACKAGE				**D.5.5.5**	<tsindxwp>
****OPERATIONAL CHECKOUT WORK PACKAGE***				**D.5.5.8.3**	<opcheckwp>
****TROUBLESHOOTING WORK PACKAGE***				**D.5.5.8.4**	<tswp>
****COMBINED OPERATIONAL CHECKOUT AND TROUBLESHOOTING WORK PACKAGE***				**D.5.5.8.5**	<opcheck-tswp>
****DIAGNOSTICS WORK PACKAGE***				**D.5.6**	<diagnosticwp>

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TABLE A-XXI. Field and Sustainment Maintenance Manual requirement matrix for ___ _____.

TM Content	-23&P	-24&P	-40&P	MIL-STD-40051-1B Reference	Element Name
MAINTENANCE INSTRUCTIONS ***Note*** *When allowed, 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> <maintenancecategory> <maintenancepmcscategory>
SERVICE UPON RECEIPT WORK PACKAGE (MAINTAINER LEVEL ONLY)	R			E.5.3.2 E.5.3.2.3	<surwp> <surtsk>
Siting requirements				E.5.3.2.3.1	<siting>
Shelter requirements				E.5.3.2.3.2	<shltr>
Service upon receipt of materiel				E.5.3.2.3.3	<surmat>
Installation instructions				E.5.3.2.3.4	<install>
Preliminary servicing of equipment				E.5.3.2.3.5	<preserv>
Preliminary checks and adjustment of equipment				E.5.3.2.3.6	<prechkadj>
Preliminary calibration of equipment				E.5.3.2.3.7	<precal>
Circuit alignment				E.5.3.2.3.8	<calign>
Ammunition markings				E.5.3.2.3.9.1	<mark>
Classification of defects				E.5.3.2.3.9.2	<ammo.defect>
Ammunition handling				E.5.3.15.1.3.3	<ammo.handling>
Procedures to activate ammunition				E.5.3.2.3.9.4	<arm>
Additional service upon receipt task				E.5.3.2.3.10	<other.surtsk>
Follow-on maintenance				E.5.3.2.3.11	<followon.maintsk>
EQUIPMENT/USER FITTING INSTRUCTIONS WORK PACKAGE (PERSONAL USE EQUIPMENT)				E.5.3.3	<perseqpwp>
PMCS INTRODUCTION WORK PACKAGE **Aviation**	P			E.5.3.4.1 E.5.3.4.2	<pmcsintrowp>
Non-Aviation					
PMCS WORK PACKAGE **Aviation**	P			E.5.3.4.2	<pmcswp>
Non-Aviation					
PREVENTIVE MAINTENANCE INSPECTION WORK PACKAGE **Aviation**	P			E.5.3.13.1	<pmiwp>
Non-Aviation	P				

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TABLE A-XXI. Field and Sustainment Maintenance Manual requirement matrix for ___ _____.

TM Content	-23&P	-24&P	-40&P	MIL-STD-40051-1B Reference	Element Name
MAINTENANCE WORK PACKAGES	**R**			**E.5.3.5** E.5.3.5.3	<maintwp> <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.5.3.5.3.4	<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				E.5.3.5.3.13	<overhaul>
Rebuild				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>
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>

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TABLE A-XXI. Field and Sustainment Maintenance Manual requirement matrix for ____ _____.

TM Content	-23&P	-24&P	-40&P	MIL-STD-40051-1B Reference	Element Name
Additional maintenance task				**E.5.3.2.3.40**	<other.maintsk>
Follow-on maintenance				**E.5.3.2.3.11**	<followon.maintsk>
OVERHAUL AND RETIREMENT SCHEDULE WORK PACKAGE (AIRCRAFT ONLY) **Aviation**	**P**			E.5.3.6	<orschwp>
Non-Aviation	**P**				
GENERAL MAINTENANCE WORK PACKAGE				E.5.3.7	<gen.maintwp>
LUBRICATION INSTRUCTION WORK PACKAGE				E.5.3.8	<lubewp>
ILLUSTRATED LIST OF MANUFACTURED ITEMS (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>
AIRCRAFT INVENTORY MASTER GUIDE WORK PACKAGE **Aviation** **Non-Aviation**	**P**			E.5.3.13.2	<inventorywp>
STORAGE OF AIRCRAFT WORK PACKAGE **Aviation** **Non-Aviation**	**P**			E.5.3.13.3	<storagewp>
WEIGHING AND LOADING WORK PACKAGE **Aviation**	**P**			E.5.3.13.4	<wtloadwp>
Non-Aviation	**P**				
WIRING DIAGRAMS WORK PACKAGE (MAINTAINER LEVEL AND ABOVE)				E.5.3.12	<wiringwp>
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-XXI. Field and Sustainment Maintenance Manual requirement matrix for ___ _____.

TM Content	-23&P	-24&P	-40&P	MIL-STD-40051-1B Reference	Element Name
ILLUSTRATED LIST OF MANUFACTURED ITEMS ***NOTE*** *Introduction and procedures work packages are required only if a list of manufactured items is developed.*				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				E.5.3.11	<torquewp>
WIRING DIAGRAMS WORK PACKAGE				E.5.3.12	<wiringwp>
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>
AIRCRAFT PMS/PMD				APPENDIX E E.5.2.11	<mim> <pmscategory>
GENERAL INFORMATION WORK PACKAGE				B.5.5	<pms-ginfowp>
PMS/PMD INSPECTION WORK PACKAGE				E.5.3.16	<pms-inspecwp> <pmd-inspecwp>
AIRCRAFT PHASED MAINTENANCE				**APPENDIX E** E.5.2.12	<mim> <checklistcategory>
GENERAL INFORMATION WORK PACKAGE				B.5.6	<pm-ginfowp>
PM INSPECTION WORK PACKAGE				E.5.3.17	<pmi-cklistwp>
PARTS INFORMATION	**R**			APPENDIX F F.5.3.1	<pim>
INTRODUCTION WORK PACKAGE	**R**			F.5.3.3	<introwp>
REPAIR PARTS LIST WORK PACKAGE	**R**			F.5.3.4	<plwp>
REPAIR PARTS FOR SPECIAL TOOLS WORK PACKAGE				F.5.3.5	<stl_partswp>
KIT PARTS LIST WORK PACKAGE				F.5.3.6	<kitswp>
BULK ITEMS WORK PACKAGE				F.5.3.7	<bulk_itemswp>

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TABLE A-XXI. Field and Sustainment Maintenance Manual requirement matrix for ___ _____.

TM Content	-23&P	-24&P	-40&P	MIL-STD-40051-1B Reference	Element Name
SPECIAL TOOLS LIST WORK PACKAGE				F.5.3.8	<stlwp>
NSN INDEX WORK PACKAGE	R			F.5.3.9.1	<nsnindxwp>
PART NUMBER INDEX WORK PACKAGE	R			F.5.3.9.2	<pnindxwp>
REFERENCE DESIGNATOR INDEX WORK PACKAGE				F.5.3.9.3	<refdesindxwp>
DESTRUCTION OF EQUIPMENT TO PREVENT ENEMY USE INFORMATION				APPENDIX H	<dim>
DESTRUCTION OF EQUIPMENT TO PREVENT ENEMY USE INTRODUCTION WORK PACKAGE				**H.5.2**	<destruct-introwp>
Authority to destroy				**H.5.2.3**	<authorize_to_destroy>
Reporting destruction				**H.5.2.4**	<report_destruct>
General destruction information				**H.5.2.5**	<general_destruct_info>
Essential components and spare parts				**H.5.2.7**	<component_spares>
DESTRUCTION OF EQUIPMENT TO PREVENT ENEMY USE WORK PACKAGE				**H.5.3**	<destruct-materialwp>
Parts list				**H.5.3.3**	<essential_spares>
Specific destruction procedures				**H.5.3.4**	<proc>
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 G.5.1	<sim>
REFERENCES WORK PACKAGE	R			G.5.2	<refwp>
INTRODUCTION FOR STANDARD MAINTENANCE MAC WORK PACKAGE OR INTRODUCTION FOR AVIATION MAINTENANCE MAC WORK PACKAGE (MAINTAINER LEVEL ONLY)	R			G.5.3.1 G.5.3.2	<macintrowp> <macintrowp>
MAC WORK PACKAGE (MAINTAINER LEVEL ONLY)	R			G.5.3.3	<macwp>

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TABLE A-XXI. Field and Sustainment Maintenance Manual requirement matrix for ___ _____.

TM Content		-23&P	-24&P	-40&P	MIL-STD-40051-1B Reference	Element Name
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>`
CRITICAL SAFETY ITEMS(CSI) WORK PACKAGE	**Aviation**				G.5.9	`<csi.wp>`
	Non-Aviation	**P**				
SUPPORT ITEMS WORK PACKAGE					G.5.10	`<supitemwp>`
ADDITIONAL SUPPORTING WORK PACKAGES					G.5.11	`<genwp>`
REAR		**R**			5.2.2	

Legend
R - Required
P - Prohibited
Shaded - As Required

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