

Changes in Rev. 3.14

1. The ENTITY %setupatt; has been changed to include change marking capability. Change requested during DTD review Jun/Jul 2006.
2. The ENTITY %titldtextproc; was changed to allow both alerts and <geninfo> to appear prior to the double set of <proc> elements. This change was to support tagging of example data obtained from a legacy source.
3. The element <amc>, added as part of the two level AVMAC has been deleted. The deletion is part of the attempt to make the MAC and AVMAC tagging more consistent.
4. The element <ammo> has been changed to include a destruction of material chapter (<dim>). Change required per Notice 1.
5. The element <asb>, added as part of the two level AVMAC has been deleted. The deletion is part of the attempt to make the MAC and AVMAC tagging more consistent.
6. The element <aviationcategory> has been changed to allow multiple weight load work packages <wtloadwp>. Per comment from AMCOM during Jun/Jul 06 Notice 1 DTD review.
7. The element <avmac> was changed to add a new attribute to the ATTLIST. This attribute corresponds to a similar attribute in the <mac> and allows the author to select the type of AVMAC being authored. This attribute will be deleted when all aviation manuals are converted from three level to two level maintenance. The values are "2" or "3" to allow a style sheet to establish the correct number of columns and headings.
8. The element (avmaintclass-2lvl) has been changed to use the code letters contained in the MAC header rather than the maintenance level names. During the migration to two level, the codes remained the same. This change also makes the aviation MAC agree with the tagging for the ground MAC.
9. The element <blank_record> was added to support a change contained in MIL-STD-40051-1/-2 Notice 1 to allow blank form in the rear matter of aircraft inspection TMs that do not adhere to the policy contained in DA PAM 738-751.
10. The element <c> has been added to support the explicit tagging of the two level MAC. Change implemented from change to MIL-STD-40051-1/-2 Notice 1 and guidance from LOGSA.
11. The element <checkstep> has been modified to allow the <indication> and the <malfunc>, <action>, and <xref> to be grouped and repeated. This change resulted from AMCOM request approved during March 2006 meeting.
12. The element <compassemgroup-2lvl> has been added to support specific two level tagging in the MAC. This change was implemented through requirements in MIL-STD-40051-1/-2 Notice 1.

13. The ATTLIST to the element <config-setup-item> was changed to correct a typographical error. The attribute type of 'applicable' was changed from IDREF to IDREFS.
14. The content model of <csi> has been changed to remove procedural type elements (i.e., <proc> or <step1>). Change per direction from the Aug 2006 SMEC.
15. The element <d> has been added to support the explicit tagging of the two level MAC. Change implemented from change to MIL-STD-40051-1/-2 Notice 1 and guidance from LOGSA.
16. The element <depotcategory> has been changed to allow multiple weight load work packages <wloadwp>. Per comment from AMCOM during Jun/Jul 06 Notice 1 DTD review. In the depot grouping aviation only work packages are not always required, so the group is still optional.
17. The element <destruct-ginfowp> was changed to add the omitted <wp.metadata> element. This corresponds to the content model of all other work packages.
18. The element <destruction_manual> does not have a separate destruction manual in MIL-STD-40051-1, therefore the markup for separate manual was removed.
19. The element <destruct-materialwp> was changed to add the omitted <wp.metadata> element. This corresponds to the content model of all other work packages.
20. The element <dim> has been changed to add a chapter title page <titlepg> and a required destruction general information <destruct-ginfowp> when the chapter is included in TM.
21. The element <emergencywp> has been changed to make the initial setup in the work package required rather than optional. The text in the standard requires initial setup. This change corrects the error.
22. The element <f> has been added to support the explicit tagging of the two level MAC. Change implemented from change to MIL-STD-40051-1/-2 Notice 1 and guidance from LOGSA.
23. The element <figure> attribute list was corrected to change the 'applicable' attribute from IDREF to IDREFS. This corresponds to other usages of the 'applicable' attribute.
24. The element <flyable> was changed to remove inclusion of descriptive text in strictly procedural data elements. Change from Aug 2006 SMEC held at Redstone.

The use of the proc, proc+ is to enforce the requirement to provide procedures to place the aircraft into and remove from storage as a minimum.
25. The content model of <fscap> has been changed to remove procedural type elements (i.e., <proc> or <step1>). Change per direction from the Aug 2006 SMEC.
26. The element <gen.maintwp> model has been changed to allow maintenance tasks <maintsk> as prescribed in 40051. The model closely follows the maintenance work package format except that the AMCOM request for narrative text, the %para0_ent; does not allow for alerts.

27. The content model of <gen.maintwp> was changed to make the first %figtab; entity optional and repeatable rather than requiring one or the other to be entered. This corrects a typographical error.
28. The element <gen.maintwp> has been changed to remove the ability to include narrative/descriptive text in normally procedural models. Change agreed to by Aug 2006 SMEC.
29. The element <genwp> was changed to remove the repeatable occurrence mark after the ENTITY %titldtextproc;. With the change to the ENTITY declaration, the repeatable functionality caused the content model to be ambiguous. The locations where the <genwp> is used allow multiple uses of the work package.
30. The element <h> has been added to support the explicit tagging of the two level MAC. Change implemented from change to MIL-STD-40051-1/-2 Notice 1 and guidance from LOGSA.
31. The element <howtouse> has been changed. The element <proc> has been removed. This change per direction of the Aug 2006 SMEC.
32. The element <intermediate> was changed to remove inclusion of descriptive text in strictly procedural data elements. Change from Aug 2006 SMEC held at Redstone.
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33. The ATTLIST to the element <item> was changed to correct a typographical error. The attribute type of 'applicable' was changed from IDREF to IDREFS.
34. The element <l> has been added to support the explicit tagging of the two level AVMAC. Change implemented from change to MIL-STD-40051-1/-2 Notice 1 and guidance from LOGSA.
35. The element <lubewp> has been changed to remove narrative text (<para0>) from elements that are purely procedural. Change per the Aug 2006 SMEC.
36. The element <mac> has been changed to add elements specific to the 2 level maintenance concept. Per discussion with LOGSA, the five level model will be maintained until all systems have migrated to the two level concept. Adding new elements will avoid confusion in tagging and make removing the old models easier when directed.
37. The element <mac-group-2lvl> has been added to provide clearer tagging requirements for the new two level maintenance concept. This change came from requirements added in MIL-STD-40051-1/-2 Notice 1.
38. The element <maintclass-2lvl> has been added to support the two level specific tagging. Change resulted from changes in MIL-STD-40051-1/-2 Notice 1. To avoid confusion with similar element names, the <maintclass-2lvl> uses the codes shown in the MAC header and test equipment required table. The code "I" is not included as the standard states this code is not displayed in the MAC.
39. The element <maintenance> has been changed to add a new attribute value "I" to the attribute selection list of 'lvl'. This new value was added in Notice 1 to support

aviation related two level MAC charts. The requirement is embedded in newly added boilerplate text that is included in each MAC introduction.

40. The element <maintfunc> has been changed to add a new attribute 'paint' to the attribute list. This change is required by the addition of painting as a function in MIL-STD-40051 Notice 1.
41. The element <manuitem> has been to add overall alert capability to each item that may be locally manufactured.
42. The element <o> has been added to support the explicit tagging of the two level MAC. Change implemented from change to MIL-STD-40051-1/-2 Notice 1 and guidance from LOGSA.
43. The element <perseqpwp> has been changed to remove narrative text (<para0>) from elements that are purely procedural. Change per the Aug 2006 SMEC.
44. The element <pm.rear> was added to allow units that do not use the DA Form 2408-13-1 prescribed in DA Pam 738-751 to record the completion of aircraft inspections. The <pm.rear> added a <blank_record> to allow these units to record inspection completion on a blank table. This change was implemented in MIL-STD-40051-2 Notice 1.
45. The element <pm.rear> was changed to add an attribute list. This brings the <pm.rear> matter in line with the regular rear matter model.
46. The element <pmi> has been changed to include an aircraft unique rear matter. This rear matter allows for the inclusion of blank records to record the completion of aircraft inspections not recorded on the DA Form 2408-13-1.
47. The element <pms> attribute list was changed to reflect the correct values for the 'maintlvls' attribute. Values are now "pms" and "pmd".
48. The element <pms> has been changed to include an aircraft unique rear matter. This rear matter allows for the inclusion of blank records to record the completion of aircraft inspections not recorded on the DA Form 2408-13-1.
49. The element <pms-geninfo> has been added to provide support for a WARNING in non procedural boilerplate text.
50. The element <pms-ginfowp> to replace <geninfo> with <pms-geninfo>. This change is required due to added boilerplate text that includes a WARNING in non procedural data.
51. The element <pms-para> has been added to allow a WARNING to appear in the boilerplate text for the PMS general information. This change is required by MIL-STD-40051 Notice 1.
52. The element <qualify-2lvl> has been added as part of the two level specific MAC tagging. Change results from requirements added in MIL-STD-40051-1/-2 Notice 1.
53. The element <short> was changed to remove inclusion of descriptive text in strictly procedural data elements. Change from Aug 2006 SMEC held at Redstone.

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54. The element <std.table.entry> attribute list has been changed. The attribute 'cols.span' has been changed from a default value of "1" to #IMPLIED. This change serves two purposes. First, the attribute does not need to be changed to "0" for any non spanned columns. The default value of "1" automatically spans the current and following column. Secondly by making the value #IMPLIED rather than a default value allows the attribute to be omitted from the element start tag if it is not used. This change corrects an error in initial tagging that was caught during handbook example development.
55. The element <std.table.entry> has been modified to add a 'morerows' attribute. Change dictated by AMCOM.
56. The element <step1> was changed to allow figures or tables to appear prior to or after a step. This change per request from AMCOM during DTD review Jun 2006.
57. The element <step2> was changed to allow figures or tables to appear prior to or after a step. This change per request from AMCOM during DTD review Jun 2006.
58. The element <step3> was changed to allow figures or tables to appear prior to or after a step. This change per request from AMCOM during DTD review Jun 2006.
59. The element <step4> was changed to allow figures or tables to appear prior to or after a step. This change per request from AMCOM during DTD review Jun 2006.
60. The element <step5> was changed to allow figures or tables to appear prior to or after a step. This change per request from AMCOM during DTD review Jun 2006.
61. The element <step6> was changed to bring the content model in line with the basic step model found in <step1> through <step5>. This change per request from AMCOM during DTD review Jun 2006.
62. The element <sysdesc> has been modified to remove procedural markup from a purely descriptive content element. Change resulted from direction at the Aug 2006 SMEC.
63. The element <systemhierarchy> was changed to move the newly added <dim> to appear after all the RPSTL information rather than in the middle. This change corrected a typographical error during development.
64. The content model of <tabmat> was changed to add an ATTLIST. The list added attributes for 'frame' and 'orient' similar to those in the CALS table model. The 'frame' attribute for a simple table is limited to the values of "all" or "none". This change agreed to by the Aug 2006 SMEC.
65. The element <tasmg>, added as part of the two level AVMAC has been deleted. The deletion is part of the attempt to make the MAC and AVMAC tagging more consistent.
66. The element <testinspectioncategory> was erroneously commented as changed during the Jun3 2006 review. The comment was incorrect. MIL-STD-40051 does not allow a <gen.maintwp> in the category and the content model as sent out is correct.

67. The element <testwithstate> has been changed. The element <completed_test> has been replaced by <followon.maintsk>. Change from Mar 06 LOGSA meeting with AMCOM and CSC.
68. The element <torqueval> has been changed to remove narrative text (<para0>) from elements that are purely procedural. Change per the Aug 2006 SMEC.
69. The element <tsindxwp> model was changed to remove the alerts that were allowed just after the work package identification. Change agreed to by the Aug 2006 SMEC.