

45th MMPDS Coordination Preliminary Agenda

SORTED BY ITEM NUMBER

Item No	Responsible Group		Chpt	Title	Type	45th Meeting Description
	Final	Initial				
04-21	FTG		8	Fastener Tables of Sunset Review Interest	On Hold	This item is on hold, pending items 23-27, 23-28, and 23-29
08-23	FTG		8	Sunset Review of Table 8.1.3.2.2(c), NAS1921C	On Hold	This item is on hold, pending items 23-27, 23-28, and 23-29
09-13	FTG		8	Sunset Review of Table 8.1.3.2.3(a), MS21140	On Hold	This item is on hold, pending items 23-27, 23-28, and 23-29
11-05	MTG		1	AMS Coordination - Volume I	Status	C. Shannon will provide a status update.
11-38	FTG		8	Sunset Review of Flush Head, Mechanical Lock Spindle Blind Rivet Table 8.1.3.2.2(e) NAS 1921 M	On Hold	This item is on hold, pending items 23-27, 23-28, and 23-29
12-89	MTG	PSG		Target Materials for Propulsion Applications	Status	D. Hall will provide a status update.
13-34	MTG		5	Addition of AMS 4919 Ti-6-2-4-2 Plate Properties	Status	C. Shannon will provide a status update.
13-50	GTG	ETTG MTG	9	ASTM Coordination	Status	D. Hall will provide a status update.
14-28	FTG		8	Sunset Review of Table 8.1.4.2(i), LGPL2SC-V Pin, 3SLC-C Collar in Clad 7075-T6	On Hold	This item is on hold, pending items 23-27, 23-28, and 23-29
15-13	MTG		multi	Clarification of Shear Orientation for Legacy Alloys	Agenda	C. Shannon will present this agenda item.
15-38	GTG	PSG	9	Reevaluation of Degrees of Freedom Calculation for Regression with Effect of Temperature	Agenda	D. Hall will lead discussion of this item. It will be presented together with 16-23
16-12	FTG		8	Identifying Basis of Fastener Shear Strength on Remaining Tables	Status	C. Reakes will lead discussion of this item
16-13	FTG		8	Corrections to Table 8.1.3.2.2(c) NAS 1921C	On Hold	This item is on hold, pending items 23-27, 23-28, and 23-29
16-23	GTG	PSG	9	Re-evaluate Guidelines for Effect of Temperature Curves	Agenda	D. Hall will lead discussion of this item. It will be presented together with 15-38
17-23	GTG	MTG	9	Legacy Alloy Review Strategy – Near Term		D. Hall will present this item.
17-45	MTG		3	Effect of Temperature Curves for 2395-T84 Extrusion	On Hold	This item is on hold pending revision of the effect of temperature method.
17-52	GTG	FatWg	9	Review Section 9.6.1 - Load and Strain Control Fatigue	Agenda	D. Hall will lead discussion of this item.
17-61	GTG	FatWg	9	Revising R-curve Requirement in Table 9.2.4	Status	C. Reakes present a status update.
17-62	GTG	FatWg	9	Revising Fatigue Requirement in Table 9.2.4	Handout	C. Reakes will lead the discussion of this item
17-63	GTG	FatWg	9	Use of Box-Cox Transformation in the Fitting of Fatigue Data	Status	This item will include a discussion of the theory and a beta tool to implement this approach to fatigue data analysis.
19-19	GTG	FatWg	9	Consideration of a new Equivalent Stress model for Load-Controlled Fatigue	Agenda	C. Reakes will present this agenda item.
19-25	GTG	ASG	9	Guidelines for Derived Properties for Legacy Alloys	On Hold	This item is on hold.
19-34	GTG	PSG	9	Waive Requirement for Bearing Properties When Appropriate	On Hold	This item is on hold.
19-37	GTG-F	FTG	9	Establish a Guideline for Reinserting Chapter 8 Tables. (Solid Fasteners)	Agenda	C. Reakes will present this agenda item.
19-38	ETTG			Process Intensive Materials & Technologies SDO Coordination	Status	D. Hall will provide a status update.

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20-10	MTG		3	Upgrade of Secondary Properties of 7075-T76511 Aluminum Alloy Extrusions	Agenda	C. Shannon will present this agenda item.
20-13	ETT			CMH-17/MMPDS Coordination & Collaboration	Status	D. Hall will provide a status update.
20-16	GTG	ETT		MMPDS & Additive Metals - Program Plan	Status	D. Hall will provide a status update.
20-30	GTG	ETT	9	Components of Variance Analysis of AM, Cast, & Wrought Ti 6-4	Handout	W. White will present this item.
20-35	MTG		multi	Alloys Requested for Analysis	Status	C. Shannon will provide a status update.
20-36	MTG		multi	Request for Secondary Property Data	Status	C. Shannon will provide a status update.
21-02	GTG	ETT	9	Section 9.5 & 9.6 for Volume II	Status	D. Hall will provide a status update.
21-18	ETT			Updates from V2WG Sub-teams	Status	Co-chairs of the sub-teams will provide status updates.
21-40	GTG	ETT		Impact of Powder Re-use on AMS7000 625 LPBF	On Hold	This item is on hold.
21-42	MTG	PSG	6	Update for Haynes 230 Strength vs. Temperature curves	Agenda	D. Hall will present this agenda item.
21-48	GTG	MTG	9	Periodic Testing Options for Specifications	Status	D. Hall will provide a status update.
21-53	ETT		6	Analysis of 718 Laser Powder Bed Fusion per AMS 7024	Status	This item will be closed with no action. It may be reopened if data are received in the future.
22-03	FTG	ASG	8	Fasteners Requested for Analysis	Status	C. Reakes will provide a status update.
22-15	FTG		8	Test Plan for Fastener MS20426AD in 2024-T42	Status	C. Reakes will provide a status update.
22-33	GTG	ETT	9	Microstructure Information Accessibility for MMPDS, V2	Handout	D. Hall will lead discussion of this item.
22-38	GTG-F	FTG	9	Guidelines for Re-Inserting Chapter 8 Tables (Blind Fasteners)	Status	C. Reakes will provide a status update.
22-46	MTG		3	Update Stress Corrosion Data for Tables in 3.1.2	Agenda	C. Shannon will present this agenda item.
23-04	GTG	ETT	10	V2, 10.3 Overview of Qualification	Handout	The C&Q co-chair will provide a status update
23-11	GTG	ETT	10	Section 10.5 Consensus Standards	Handout	The title of this item has been changed to create Section 10.5 Consensus Standards.
23-19	GTG-F	ETT, FTG	9	Review of 9.7 for Volume II	Status	C. Reakes will lead discussion of this item
23-20	GTG	ETT	9	Section 9.8 & 9.9 for Volume II	Status	D. Hall will provide a status update.
23-22	ETT		3	6061-RAM2 per AMS 7054	Status	C. Shannon and a representative from Elementum3D will provide a status update.
23-27	GTG-F	FTG	9	Modification of Sunset Procedures for Swaged Collar / Threaded Fasteners	Status	C. Reakes will provide a status update.
23-28	GTG-F	FTG	9	Modification of Sunset Procedures for Solid Rivets	Agenda	W. White will present this agenda item.
23-29	GTG-F	FTG	9	Modification of Sunset Procedures for Blind Fasteners	Status	C. Reakes will provide a status update.
23-30	GTG-F	FTG	9	Minimum Spec Content Requirements for Fasteners (like 9.2.2)	Status	C. Reakes will provide a status update.
23-33	GTG		9	FCGR Variable Load Analysis Methods	Status	C. Reakes will provide a status update.
23-34	GTG		9	Role and Documentation of Specimen Location Used in Indirect Analysis	Agenda	W. White will present this agenda item.

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23-36	GTG-F	FTG	9	Ch. 8 A-Basis Static Allowables Requirement for Fastener Fatigue Figures	Status	C. Reakes will provide a status update.
23-42	MTG		5	Upgrade and Expansion of CP-70 Ti per AMS 4921	Agenda	C. Shannon will present this agenda item.
23-43	MTG		3	Correction to 7349-T76511 Extrusion Mechanical Properties	Agenda	The decision at the 42nd meeting was not to remove minimums, but request Constellium supply additional data for derived properties. An agenda item will be prepared if Constellium's data is supplied in time.
23-48	ETTg		5	Ti-6Al-4V per AMS 7004/7005	Agenda	C. Shannon will present this agenda item.
23-56	GTG	ETTg		Use of Columns in Volume II	Agenda	D. Hall will present this agenda item.
23-59	GTG		9	Scenarios for Upgrading from S-Basis to C/D-Basis	Status	D. Hall will provide a status update.
23-61	ETTg			V2WG Coordination & Direction	Status	This time will be for the Volume II Working Groups to meet at the end of the ETTg session.
24-01	MTG	ASG, MATSS G	3	7140-T7451 Plate: Review 8-10 Inch Tensile Minimums	Agenda	C. Shannon will present this agenda item.
24-03	GTG		9	Equations for Normal Distribution k-factors	On Hold	This item is on hold.
24-04	ETTg		5	Ti-6Al-4V JMADD Test Plan	Agenda	D. Hall and C. Shannon will present this agenda item.
24-05	ETTg		5	Ti-6Al 4V GAMAT Test Plan	Status	D. Hall or a representative from Boeing will provide a status update.
24-06	GTG		9	Update to Section 9.3 Data Submission Guidelines	Handout	D. Hall will lead discussion of this item.
24-16	GTG	ETTg	9	Section 9.2.3.5 for Volume II	Handout	D. Hall will lead discussion of this item.
24-17	GTG			Updates to the OSAT method	Agenda	W. White will present this item.
24-18	ETTg			Use of the Term "Allowable" for Fatigue and "Allowables" from Various Sources	Handout	D. Hall will lead discussion of this item.
24-25	GTG	ETTg	8, 9	Friction Stir Welding	Status	C. Reakes will provide a status update.
24-31	GTG-F	FTG	9	Section 9.7 Restructure and Clean-Up	Agenda	C. Reakes will present this agenda item.
24-32	ETTg			AMS Coordination - Volume II	Status	D. Hall will provide a status update.
24-34	GTG		9	Consolidation of Stress-Strain Analysis Information	Agenda	C. Shannon will present this agenda item.
24-38	GTG		9	Bearing Edgewise Requirements	Status	C. Shannon will provide a status update.
24-40	ETTg		5	Ti 6-4 AM Test Plan per xxx	Status	D. Hall or a representative from Korea Aerospace will provide a status update.
24-45	GTG-F	FTG	9	Update Section 9.9.5 Mechanically Fastened Joints	Status	C. Reakes will provide a status update.
24-46	GTG			Preliminary Material Properties Handbook	Handout	D. Hall will lead discussion of this item.
24-47	GTG		9	V1 Table Format Revision Guidelines	Agenda	C. Shannon will present this agenda item.
24-51	GTG	ETTg		D-Basis without C-Basis in Volume II	Agenda	C. Shannon will present this agenda item.
24-53	GTG	ETTg		Definition of Process Intensive Material	Agenda	D. Hall will present this agenda item.
24-56	MTG	MATSS G	3	7175-T73511 Extrusion Cross-Sectional Area	Agenda	An agenda will be prepared if data are recieved in time.
24-58	GTG	ETTg	9	Similar Stress States for AM Shear and Bearing Test Specimens	Status	C. Shannon will provide a status update.

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24-59	GTG-F	FTG	9	Legacy Review Process for Solid Rivets	Agenda	C. Reakes will present this agenda item.
24-62	GTG	ETTg	1	V2: Section 1.3 Process Intensive Materials	Agenda	D. Hall will present this agenda item.
24-63	GTG	ETTg	9	Definition(s) Related to Feedstock Heat in V2	Agenda	D. Hall will present this agenda item.
24-67	MTG		3	Addition of 7140-T7351 Aluminum Alloy Plate	Status	C. Shannon will provide a status update.
24-68	MTG		3	Addition of 2074-T84 Aluminum Alloy Sheet	Status	C. Shannon will provide a status update.
24-71	GTG-F	FTG	8	MIL-HDBK-5 Method Footnote for Fastener Tables	Agenda	C. Reakes will present this agenda item.
24-72	ETTg		2	15-5PH AM Test Plan per AMS 7073	Status	C. Shannon will provide a status update.
24-73	MTG	FatWG	2	S/N Curves for 15-5PH	Agenda	C. Reakes will present this agenda item.
24-74	ETTg			Ti-6Al-4V Recycling Processes	Status	This item will be closed with no action.
24-75	MTG		3	Corrections to Effect of Temperature for 2024 Aluminum Alloy	Consent Agenda	The figures were corrected editorially in MMPDS-2025. This agenda is for information and includes background on the figures. This item will be approved and closed.
24-76	GTG		9	Fracture Toughness Data Requirements	Handout	D. Hall and C. Reakes will lead discussion. AM material test plans have highlighted potential issues because specimens cannot meet ASTM E399 thickness requirements.
24-77	GTG		9	Revisions to Table 9.2.4 Data Requirements in V1 and V2	Agenda	D. Hall will present this agenda item