



**FSTG**

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Aircraft Materials Fire  
Test Working Group  
Atlantic City, New  
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**FAA POLICY STATEMENT**

**PS-ANM-25.853-01-R2**

**CLARIFICATIONS AND ADDITIONS FOR  
FUTURE ADVISORY CIRCULAR**

**October 30, 2017**

# PS Clarifications and Additions – Working Plan

- Through the IAMFTWG, the Flammability Standardization Task Group (FSTG) collected requests that were assigned to Team Leaders to develop proposed wording and new data and analyses (where required) to clarify and devise new MoCs.
- All changes, data and analyses developed by FSTG have been or will be provided to the FAA Transport Airplane Directorate and EASA for consideration in adding to the proposed AC that will replace the current Policy Statement.

# FSTG SharePoint (hosted by Zodiac)

The screenshot shows the FSTG2 SharePoint site. The top navigation bar includes the site name 'FSTG2', a user profile 'Welcome Michael Jensen', and a search box. The left sidebar contains navigation links: 'Home', 'View All Site Content', 'Surveys' (with a link to 'Voting Polls for all Task Items'), 'Documents' (with links to 'General' and 'Voting Poll Summary'), 'Lists' (with a link to 'FSTG 2 Members'), 'Discussions', 'Sites', 'People and Groups', and a 'Recycle Bin'. The main content area is divided into three sections. The 'General' section lists documents: 'Voting Poll Summary', 'How to Change Your Voting Poll Response', 'Setting Alerts in FSTG2 SharePoint', 'CHANGING YOUR PROFILE INFORMATION', 'FSTG2 Item Task Tracking Worksheet', and a '(More Items...)' link. Below this is an 'Add new document' button. The 'New Policy Statement Items' section contains a table with five items. The 'Announcements' section features two entries: 'VOTING POLL ADDED - ITEM 14' by Panade Sattayatam dated 9/26/2016 9:02 AM, and 'VOTING POLL ADDED - ITEM 14 (UPDATED)' with a link to the poll.

Name	Title	Description
Item 101	Fastened, non-bonded materials may be tested separately	
Item 102	Rigid Foam Density (Core), Heat Release & VB	
Item 103	Seat Shells - Multi prepreg layers across multi foam thickness and density	
Item 104	UL 94 V0 certifies material to 12 second VB	
Item 105	Industry Specs and Same definition	

**Announcements**

**VOTING POLL ADDED - ITEM 14** 9/26/2016 9:02 AM  
by Panade Sattayatam

**VOTING POLL ADDED - ITEM 14 (UPDATED)**

Poll is here:

A Zodiac sponsored SharePoint was used to coordinate information.



# Task Group Breakout Session

- Purpose of tomorrow's task group breakout session is to review status and determine next steps.
- The following slides contain the current status.

# Existing Items

Item	Description	Submitted	EASA/FAA Comment
Item 1	60 Sec VB Substantiates 12 Sec VB Clarification		Ok as is, do not expand further
Item 3	Thickness Ranges	Sept 11, 2017	Improve language, too difficult to understand
Item 9	Color of Thermoplastics	Aug 5, 2017	Improve wording that thin for thick.
Item 10	Face as a Separate Entity	Dec-16	Reference test data in support of MOC
Item 12	Decorative Laminate Orientation		Update for item 11 "texture?"
Item 13	Synthetic Leather/Suede	Nov-16	Add margins to MoC, Extinguishing data, 5" Burn length for 60 sec VB only
Item 14	Aluminum/Steel/Titanium Parts (excluding powder coating)	Dec-16	ok

# Existing Items

Item	Description	Submitted	EASA/FAA Comment
Item 15	Powder Coated Metal	Dec-16	EASA/FAA feel data doesn't support
Item 16	Embedded and Bonded Metal Details	Dec-16	See PS 21
Item 19	Clear Plastic Windows and Signs	Sept 11, 2017	Need to clarify what we are proposing
Item 20	Printed Wiring Boards	Nov-16	?
Item 21	Bonded Details	August 6, 2017	Further discussion required - Separate meeting, remove paint from the item
Item 23	Edge Potting and/or Edge Foam	Nov-16	
Item 24	Bonded Joints	Nov-16	

# Existing Items

Item	Description	Submitted	EASA/FAA Comment
Item 26	Sealant, Fillet Seals	Dec-16	Ok for EASA, FAA not reviewed - Need better definition of fay surface seal, pictures and figures added
Item 27	Backside Decorative Treatment	Sept 11, 2017	Need justification for .25" limit. For VB, > .25 use face MOC. For HR/SM any thickness.
			How do we define a "layer" of paint? Thickness per process spec (ie, we add an addl layer per process)?

# New Items

Item	Description	Submitted	EASA/FAA Comment
Item 101	Fastened, non-bonded materials may be tested separately	Aug 5, 2017	Ok if like a detailed part screwed to a larger part. More discussion required
Item 107	Add applicability to 45 Degree BB	Sept 11, 2017	Report needs revising. Revise to clarify exactly what is desired for each MoC.
Item 115	Crushed Core Panel - Instate original Report Definition	April 20, 2017	Ok if starting from same original thickness.
Item 118	Leather similarity	April 20, 2017	Needs further discussion. Clarify exact MoC and add margins for BL and AFT
Item 119	Placarding	Dec-16	VB ok. Define HR/SM better on how to handle.
Item 121	Composite for Aluminum	April 20, 2017	



# Questions?

