

COMPOSITE SAFETY AND CERTIFICATION MEETING
[CAAS/SAA OF SINGAPORE, SINGAPORE]
(September 01-04, 2015)

Agenda [FAA File (0)]

<u>Date/Time</u>	<u>Items</u>	<u>Chair(s)</u>
<u>Sep 01, 2015 (Tue)</u>		
9:00 AM	Meeting Opening Remarks	
- 9:45 AM	- CAAS Welcoming [15-min] [Mr. Tan Kah Han, Director (Airworthiness/Flight Operations)]	CAAS
	- Processes & Logistics	SAA
	- Meeting Objectives [FAA File (1)]	FAA
	- Participants Expectations	ALL
9:45 AM	FAA Composite Plan: Composite Safety & Certification	FAA
- 10:45 AM	[FAA File (2)]	
	<i>Break (15 Minutes) [SAA Hospitality]</i>	SAA
11:00 AM	Global Efforts [Regulators, Industry, R&D Institutions]	FAA
- Noon	[JAMS (CoE), CMH-17, SEA CACRC, Workshops, Working Group] [FAA File (3)]	
	<i>Noon --- Lunch (60 Minutes) [SAA Hospitality] ---</i>	SAA
1:00 PM	Composite Material Handbook 17 [CMH-17] (Rev G)	FAA
- 4:00 PM	- Overview: CMH-17 & Volume 3 (Rev G) [FAA File (4)] - Development of Volume 3, Chapter 3 (V3C3) [FAA File (5)]	
	<i>Break (15 Minutes) [SAA Hospitality]</i>	SAA
	- CMH-17 V3C3 Content Review [FAA File (5)]	
	- CMH-17 V3C3 Tutorial - A Glance [FAA File (6)]	
4:15 PM	--- Adjourn ---	
<u>Sep 02, 2015 (Wed)</u>		
9:00 AM	Development of AC 20-107B [Composite Aircraft Structure]	FAA
- 10:15 AM	[FAA File (7)]	
	<i>Break (15 Minutes) [SAA Hospitality]</i>	SAA
10:30 AM	Participants (CAAs) Programs	ALL
- Noon	[Session Reserved for Presentations by CAAs (See Supplement)]	
	<i>Noon --- Lunch (60 Minutes) [SAA Hospitality] ---</i>	SAA
1:00 PM	AC 20-107B Content Review [FAA File (8)]	FAA
- 4:00 PM	- AC 20-107B: Opening Paragraphs (1 to 5) - Para. 6: Material & Fabrication Development	

Break (15 Minutes) [SAA Hospitality] SAA
 - Para. 7: Proof of Structure – Static
 - Para. 8: Proof of Structure – F&DT

4:15 PM --- Adjourn ---

Sep 03, 2015 (Thu)

9:00 AM **AC 20-107B Content Review (Cont.) [FAA File (8)]** FAA
 - 11:30 AM - Para. 8: Proof of Structure – F&DT (cont.)
 - Para. 9: Proof of Structure – Flutter --
 - Para. 10: Continued Airworthiness

Break (15 Minutes) [SAA Hospitality] SAA
 - Para. 11: Additional Considerations
 [Crashworthiness, Fire Protection --, Lightning Protection]
 - Appendices (1, 2 & 3)

11:30 AM Recap and Action Items FAA/
 - Noon FAA’s Plan for AC 20-107C ALL

Noon --- *Lunch (60 Minutes) [SAA Hospitality]* --- SAA

1:00 PM CAAs Programs & Areas of Concern/Interest ALL
 - 4:00 PM [Session Reserved for Presentations by CAAs (See Supplement)]

Break (15 Minutes) [SAA Hospitality] SAA
 Selected FAA Technical Areas –
 - Bonding Initiatives [Bonded Structure and Repair] [FAA File (9)]
 - High Energy Wide Area Blunt Impact [HEWABI] [FAA File (10)]

4:15 PM --- Adjourn ---

Sep 04, 2015 (Fri)

9:00 AM Forward Looking: FAA AVS Composite Plan [FAA File (11)] FAA

9:30 AM Workforce Education Initiatives [FAA File (12)] FAA
 - 11:30 AM FAA Composite Safety Awareness Courses [FAA File (13)] FAA
 - Composite Maintenance Technology (CMT)

Break (15 Minutes) [SAA Hospitality] SAA
 - Composite Structural Engineering Technology (CSET)
 -- Illustration of CSET Flutter Section [FAA File (14)]
 - Composite Manufacturing Technology (CMfgT)

11:30 AM - Recap & Future Interactions FAA/
 - Noon ALL

Noon --- *Lunch [SAA Hospitality] & Group Interaction* --- SAA

1:30 PM ----- Meeting Adjourn -----

-- Supplement --

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Sep 02, 2015 (Wed)

10:30 AM - Noon	Participants (CAAs) Programs	CAA/ALL
	<ul style="list-style-type: none">- [CAA of New Zealand] [CAA File]- [CAA of Israel] [CAA File]- [CAAC of China] [CAA File]- [CAD of Hong Kong] [CAA File]- [CAA of Singapore] [CAA File]- Group Interaction/Discussion	

Sep 03, 2015 (Thu)

1:00 PM - 4:00 PM	CAAs Programs & Areas of Concern/Interest	CAA/ALL
	<ul style="list-style-type: none">- [CAA of Taiwan] [CAA File]- [DGCA of Turkey] [CAA File]- [DGCA of India] [CAA File]- [DCA of Malaysia] [CAA File]- [DGCA of Indonesia] [CAA File]- [CAA of Korea]- Group Interaction/Discussion	
<i>Break (15 Minutes)</i>	<i>[SAA Hospitality]</i>	SAA
	Selected FAA Technical Areas – <ul style="list-style-type: none">- Bonding Initiatives [Bonded Structure and Repair] [FAA File (9)]- High Energy Wide Area Blunt Impact [HEWABI] [FAA File (10)]	