

AMTAS Autumn 2004 Meeting

November 10, 2004

University of Washington, HUB 108

AGENDA

8:30–8:40 AM	Welcome & Introductions	Mark Tuttle, AMTAS Director
8:40–9:20 AM	AMTAS Administration and Status	Mark Tuttle, AMTAS Director Ellen Barker, Asst. to Director
9:20–9:50 AM	Composite Safety and Certification Initiatives	FAA, Larry Ilcewicz
9:50–10:40 AM	Research Projects I	
9:50–10:10	• “Combined Global/Local Variability and Uncertainty in Integrated Aeroservoelasticity of Composite Aircraft”	Eli Livne, UW A&A
10:10–10:40	• “The Effect of Surface Treatment on the Degradation of Composite Adhesives”	Lloyd Smith, WSU
10:40–10:50 AM	Coffee break	
10:50–11:40 AM	Research Projects II	
10:50–11:10	• “Improving Adhesive Bonding of Composites through Surface Characterizations”	Brian Flinn/Molly Phariss, UW MSE
11:10–11:40	• “Reliability-based Damage Tolerance Design”	Kuen Lin, UW A&A
11:40 AM–Noon	Training Development Project	
	• “Course Development: Maintenance of Composite Aircraft Structures”	Charles Seaton, Edmonds CC
Noon–1:00 PM	Lunch (box lunch will be provided)	
1:00–2:00 PM	Presentations by AMTAS Industry Partners	
1:00–1:30	• Update on 7E7 Composites	Al Miller, Boeing
1:30–2:00	• Composite Repair Heating Methods	Howard Banasky, HEATCON
2:00–2:15 PM	Break	
2:15–3:15 PM	Breakout Sessions	
3:15–3:45 PM	Report-outs	Mark Tuttle, AMTAS Director
3:45–4:15 PM	Next Steps and General Discussion	Mark Tuttle, AMTAS Director
4:15 PM	Adjourn	