

Friday, October 23, 2015

Event/Paper	Time	Moderator or Speaker	Location
Joint Airfield Frangibility Study Group (JAFSG) Informal greeting, registration, submittal of electronic version of presentations	7:30am-8:00am		
Welcome	8:00am-8:20am	Robert Dinan/Joe Breen	
Impact Testing Setup and Rigid Impactor Study	8:20am-9:00am	Dan Duke, Ph.D., Robert T. Bocchieri, Ph.D., Shane Shurtliff	
Peak Force as a Defining Criteria for Frangibility	9:00am-9:40am	Dan Duke, Ph.D., Ben Griffiths	
Morning Break	9:40am-10:00am		
Energy Limitations and New Rating System for Frangibility	10:00am-10:40am	Dan Duke, Ph.D., Shane Shurtliff, Ben Griffiths	
Impulse and Force Duration to Replace Force and Energy as Frangibility Criteria	10:40am-11:20am	Shane Shurtliff, Ben Griffiths	
Vertical Force and Flight Stability Requirements for Frangible Structures	11:20am-12:00pm	Dan Duke, Ph.D., Robert T. Bocchieri, Ph.D., Shane Shurtliff	
Lunch Break	12:00pm-1:40pm		On Your Own
Frangibility Energy Calcs for NAVAIDS in FAA Defined RSA	1:40pm-2:20pm	Dr. Dale A. Delisle, Ph.D., P.E.	
Allowable Failure Modes of Frangible Structures and the Need for Additional Impact Location Evaluations	2:20pm-3:00pm	Dan Duke, Ph.D., Robert T. Bocchieri, Ph.D., Shane Shurtliff	
ILS Tower Design from Static and Frangibility Perspective	3:00pm-3:40pm	Helmut Lieb	
Afternoon Break	3:40pm-4:00pm		
Speed Tolerances for Testing Frangible Structures	4:00pm-4:20pm	Ben Griffiths	
As Tested Certification and Documentation Requirements	4:20pm-4:40pm	Dan Duke, Ph.D.,	
Wrap-Up/Close	4:40pm-5:00pm	Robert Dinan/Joe Breen	