



Workshop
 Institute of Aviation (IoA)
 Warsaw, July 7- 8, 2009



Proposal acronym	LiRCS
Proposal title	Lighting Resistance of Composite Structure
Company/originator	Institute of Aviation

ENSURING CUSTOMER SATISFACTION AND SAFETY			
Passenger Friendly Cabin	Noise and vibration		
Aircraft Safety	Aerostructures	xx	
	Systems and equipment		
	Avionics		



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Description of proposal

Main goals of the project are:

- To find safe, light and simple solution to protect composite structure from lightning strike.
- To elaborate methodology and recommendations concerning design and certifying procedures of lightning resistance in the case of light aircraft composite structure.

The proposal will be the part of description of new EPATS aircraft requirements in flight safety area.



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We offer:

- High current intensity tests of composite structures
- High voltage tests of composite structures
- Methodology of structure design and tests for lightning resistance and meeting CS-23 requirements.





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Thank You for Attention

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