



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



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

<b>ENSURING CUSTOMER SATISFACTION AND SAFETY</b>			
<b>Passenger Friendly Cabin</b>	Noise and vibration		
<b>Aircraft Safety</b>	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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## Description of proposal



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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

Contact person:

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