



# Workshop

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



Proposal acronym	<b>SPSSA</b>
Proposal title	<b>Spin Prevention System in Small Aircraft</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

Investigation on safety criteria and relevant test methods to minimize spin risk in small single engine aircraft.

Main goals are:

- Preliminary research - defining of aircraft spin resistance criteria and developing of new “anti-spin” systems and devices
- Flight tests - validating results in flight with use of I-23 Manager.
- Overall summary and recommendation.

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



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We have:

- Teoretical spin analysis and elaborations.
- I-23 Manager – certified 4-seat, single engine aircraft – over 300 spins realized.
- Possibility to conduct full flight test procedure.
- Possibility to design and build technology demonstrator based on I-23



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Thank You for Attention

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