

• **From:** Doeppner, Ronald S SIK [RDoepner@sikorsky.com]
Sent: Friday, April 27, 2012 1:37 PM
To: Laurie Simmons
Subject: RE: Call For Papers - 56th Annual Symposium & Banquet
Hi Laurie,

Here is an abstract for 56th symposium paper.

Risk mitigation in large commercial helicopters. The case for limited exposure to engine failure.

The introduction of large commercial helicopters (over 20,000 pounds gross weight with more than 9 passenger seats) would normally dictate Category A operations with no exposure to engine failure. However, the dynamic Category A takeoff and landing profiles may be more hazardous, due to the potential for pilot error, than the risk of an engine failure. Many civil aviation authorities recognize this dichotomy of hazards and have implemented operating rules which permit limited exposure to engine failure to decrease the risk of accident due to pilot error.

This paper will identify the flight profiles which present the highest risk of engine failure and pilot error. It will look at the history of accidents due to the different risk factors and then detail the options to mitigate these risks. The paper will also include the flight test techniques required to develop the takeoff and landing procedures with an emphasis on efficiency of data collection (minimize test points).

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From: Laurie Simmons [mailto:laurie@setp.org]
Sent: Monday, April 16, 2012 4:35 PM
To: Doeppner, Ronald S SIK
Subject: Call For Papers - 56th Annual Symposium & Banquet

THE SOCIETY OF EXPERIMENTAL TEST PILOTS

56th SYMPOSIUM & BANQUET

Anaheim, California

26 - 29 September 2012

CALL FOR PAPERS

31 May Abstract Deadline is Fast Approaching!

The 2012 Symposium and Banquet will be held 26-29 September 2012 at The Grand Californian Hotel.

Abstracts should be a 50-word or more outline of the specific scope and highlight of your chosen topic. **The deadline for abstracts is 31 May 2012.**

Papers must be technically oriented with a safety or efficiency/effectiveness focus rather than sales oriented. Also avoid direct reference to competing systems. If you have specific questions, please call Laurie at SETP headquarters, 661-942-9574.

The Ray E. Tenhoff Award and cash honorarium will be awarded during the banquet program to the person presenting the best all-around technical paper. In addition, a trophy and cash honorarium will also be awarded for the paper that best addresses the efficiency/effectiveness focus area.

Email or mail all abstracts to:

SETP Headquarters

Attn: Mr. Pat Duffy, Symposium Chairman

P.O. Box 986

Lancaster, California 93584-0986

Email: Laurie@setp.org