



International Federation
of Airworthiness



Flight Safety Foundation



International Air Transport
Association

Joint meeting of the FSF 57th annual International Air Safety Seminar IASS,
IEA 34th International Conference, and IATA

Sharing Knowledge to Improve Safety

Proceedings

Shanghai, China
November 15–18, 2004

Hosted by





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ISSN 0270-5176

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For Everyone Concerned With the Safety of Flight

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The proceedings of the Flight Safety Foundation 57th annual International Air Safety Seminar (IASS), part of the joint meeting with the International Federation of Airworthiness 34th International Conference and the International Air Transport Association in Shanghai, China, feature presentations on safety issues of interest to the aviation community. All the papers presented here have been reformatted for publication in the proceedings and have undergone minor editing for style. This information is not intended to supersede operators'/manufacturers' policies, practices or requirements, or to supersede government regulations. The Foundation, publisher of the proceedings, is not responsible for errors or omissions.

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Preface

The proceedings of the Flight Safety Foundation (FSF) 57th annual International Air Safety Seminar (IASS), part of the joint meeting with the International Federation of Airworthiness (IFA) 34th International Conference and the International Air Transport Association (IATA), looks at the state of the art in aviation safety practices and technology — and offers glimpses of what may be the state of the art in the future.

We are pleased that the venue of this meeting is Shanghai, China. As many presentations show, the People's Republic of China — through its regulatory system and the initiative of its airlines — has adopted practices that the Foundation has long advocated: a “safety culture” in management, flight operational quality assurance (FOQA), crew resource management (CRM), airport ground accident prevention (GAP) measures and safety audits.

There could be no better illustration of the theme of the meeting, “Sharing Knowledge to Improve Safety.” The extraordinary advances made in the Chinese aviation safety community must be credited first to the community itself, but their efforts have been enhanced by the worldwide dissemination of knowledge in the field. Such sharing is at the heart of Flight Safety Foundation's mission, and we are gratified immensely to see that mission in action.

The presentations published in these proceedings represent progress and promise not only from Asia but throughout the world's aviation community. Moreover, as we recognize the industry's accomplishments, we must, as always, remind ourselves that challenges remain.

These proceedings give reason to be optimistic that the best minds in the industry are working to enhance safety. We give heartfelt thanks to the presenters, agenda development committee, sponsors, exhibitors and FSF members for their support of the seminar.

A handwritten signature in black ink that reads "Stuart Matthews." The signature is written in a cursive, slightly slanted style.

Stuart Matthews
President and CEO
Flight Safety Foundation

November 2004

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