

Flight Safety Foundation, Inc.

20th Annual European
Aviation Safety Seminar
2008

March 10-12, 2008
Bucharest, Romania

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571
www.proceedings.com

ISBN: 978-1-60560-144-1

Some format issues inherent in the e-media version may also appear in this print version.

Flight Safety Foundation, Inc.

20th Annual European Aviation Safety Seminar
2008

TABLE OF CONTENTS

PAPERS

Sharing and Using Safety Recommendations More Effectively	1
<i>Philippe Durgeat, Olivier Ferrante and Sébastien Travadel</i>	
Stress, Fatigue and Safety in Aviation: Contributions and Coping Strategies Resulting From CRM Training	16
<i>Alexandra Franco</i>	
Flight Safety Foundation Additional Information	31
<i>Flight Safety Foundation</i>	
A Differential Approach to Eliminating Controlled Flight Into Terrain	34
<i>Jens Gjerlev</i>	
The Normal Operations Safety Survey (NOSS): Measuring System	49
<i>Chris Henry and Robert Helmreich, Ph.D.</i>	
Risk Assessments of Approaches and Departures	71
<i>Olai Rune Hjetland</i>	
An Analysis of the Operation and Interpretation of Weather Radar by Flight Crews.....	76
<i>Ratan Khatwa</i>	
Aviation Safety Policy Formation.....	123
<i>Capt. Paul Miller</i>	
STCA and ACAS: Interactions and Interoperability	136
<i>Andrea Muggli and Martin Griffin</i>	
A New Look for Australia's Approach to Aviation Safety Education	153
<i>Dennis O'Leary</i>	
An Investigation Into Standard Instrument Departure (SID) Deviations	165
<i>Gerard W.H. van Es, Alfred L.C. Roelen and Arun K. Karwal</i>	

PRESENTATIONS

Ambrose Presentation.....	191
<i>Mike Ambrose, Director General of ERA</i>	
Runway Safety.....	201
<i>J. Burin</i>	
First Occurrence Treatment at Fokker.....	247
<i>Rudi den Hertog</i>	
A Differential Approach to Eliminating Controlled Flight Into Terrain	288
<i>Jens Gjerlev</i>	
Normal Operations Safety Survey	302
<i>Chris Henry</i>	

Risk Assessment - Aircraft Operation; Approach and Departure Risk Model	317
<i>Olai Rune Hjetland</i>	
The Operation and Interpretation of Weather Radar by Flight Crews	338
<i>Dr. Ratan Khatwa</i>	
The Year 2007 in Review	354
<i>David Learmount</i>	
Criminalization Trends in Accident Investigation	370
<i>Robert MacIntosh</i>	
European Partnership to Enhance Commercial, Helicopter, and General Aviation Safety.....	385
<i>Michael Masson, John Vincent</i>	
Aviation Safety Policy Formation.....	415
<i>Paul Miller</i>	
STCA and ACAS: Interactions and Interoperability	571
<i>Andrea Muggli</i>	
A New Look for Australia's Approach to Aviation Safety Education	606
<i>Dennis O'Leary</i>	
Accident Prevention Program	615
<i>Capt. P. Pilloud</i>	
Criminalizing Aviation Accidents	654
<i>Kenneth P. Quinn</i>	
Sharing and Using Safety Recommendations More Effectively	673
<i>Sébastien Travadal</i>	

Author Index