

Safety Forum 2016

Safety Nets

**Brussels, Belgium
7 - 8 June 2016**

ISBN: 978-1-5108-4961-7

Printed from e-media with permission by:

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



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

Copyright© (2016) by The European Organisation for Safety of Air Navigation (EUROCONTROL)
All rights reserved.

Printed by Curran Associates, Inc. (2018)

For permission requests, please contact The European Organisation for Safety of Air Navigation
(EUROCONTROL) at the address below.

The European Organisation for Safety of Air Navigation (EUROCONTROL)
Rue de la Fusee 96
1130 Brussels
Belgium

Phone: +32 2 729 90 11
Fax: +32 2 729 90 44

infocentre@eurocontrol.int

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2633
Email: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

Safety Nets: Primary or Secondary Defenses? Does It Matter?	1
<i>K. Abbott</i>	
Convey the Role of Flight Deck Systems in Addressing Controlled Flight Into Terrain (CFIT), Runway Excursion and Runway Incursion Occurrences	8
<i>N/A</i>	
Threat & Error Management Strategies for Key Operational Risk Area Mitigation	19
<i>A. Elbert</i>	
Managing Airline Safety Nets	31
<i>B. Courville, M. Pak</i>	
Runway Safety Nets	42
<i>J. Fee</i>	
GARDS - A Go-Around Detection System Implemented at Schiphol Airport	50
<i>M. Roerdink</i>	
ROPS by Airbus - An Active Safety Net for Runway Overruns	59
<i>L. Jones</i>	
The Use of Ground Safety Nets as Part of a Global SMS Strategy	70
<i>J.-M. Flon</i>	
Protecting Your Landing Against Overruns	77
<i>W. Starke</i>	
Landing and Takeoff Area Incursions and Excursions: A Rotorcraft Perspective	84
<i>J. Obioma, A. Belak</i>	
New Airport Safety Nets for Controllers - From Concept to Implementation	97
<i>R. Lane</i>	
Airborne and Ground Based Safety Nets Make a Positive Difference in ATM Safety - Application in Real Time Operations	110
<i>T. Licu, M. Ducci, C. Valbonesi, F. Lieutaud</i>	
Safety Tools @ FL245+ - Maastricht Upper Area Control Centre	119
<i>V. Stuhlsatz</i>	
Safety Nets Safety Forum	131
<i>N/A</i>	
Author Index	