

Table of Contents

International Journal of Aviation Systems, Operations and Training

Volume 4 • Issue 2 • July-December-2017 • ISSN: 2334-5306 • eISSN: 2334-5314

An official publication of the Information Resources Management Association

Research Articles

- 1 **Decision Making in Complex Environments**
Kevin M. Smith, United Airlines (ret.). & United States Navy (ret.), Mesquite, USA
- 15 **Evaluating Psychological Aircraft Accident Reports for Differences in the Investigation of Human Factors**
Marco Michael Nitzschner, German Air Force Centre of Aerospace Medicine, Köln, Germany
Michael Stein, German Armed Forces Office-Applied Military Psychology and Research Group, Bonn, Germany
- 32 **Structural Redesign of Pilot Training and the Automated Aircraft**
Karlene Petitt, Embry Riddle Aeronautical University, Seattle, USA
- 45 **SMS, Safety Culture, and the Four Pillars of Safety Applied to Airline Pilot Training: NextGen Demands to Improve Safety**
Karlene Petitt, Embry Riddle Aeronautical University, Seattle, USA

COPYRIGHT

The **International Journal of Aviation Systems, Operations and Training (IJASOT)** (ISSN 2334-5306; eISSN 2334-5314), Copyright © 2017 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The *International Journal of Aviation Systems, Operations and Training* is indexed or listed in the following: Cabell's Directories; Google Scholar; Ulrich's Periodicals Directory