

PROCEEDINGS OF SPIE

Ground/Air Multisensor Interoperability, Integration, and Networking for Persistent ISR V

Michael A. Kolodny
Editor

5–6 May 2014
Baltimore, Maryland, United States

Sponsored and Published by
SPIE

Volume 9079

Proceedings of SPIE 0277-786X, V. 9079

SPIE is an international society advancing an interdisciplinary approach to the science and application of light.

Ground/Air Multisensor Interoperability, Integration, and Networking for Persistent ISR V,
edited by Michael A. Kolodny, Proc. of SPIE Vol. 9079, 907901 · © 2014 SPIE
CCC code: 0277-786X/14/\$18 · doi: 10.1117/12.2073085

Proc. of SPIE Vol. 9079 907901-1

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Author(s), "Title of Paper," in *Ground/Air Multisensor Interoperability, Integration, and Networking for Persistent ISR V*, edited by Michael A. Kolodny, Proceedings of SPIE Vol. 9079 (SPIE, Bellingham, WA, 2014) Article CID Number.

ISSN: 0277-786X

ISBN: 9781628410167

Published by

SPIE

P.O. Box 10, Bellingham, Washington 98227-0010 USA

Telephone +1 360 676 3290 (Pacific Time) · Fax +1 360 647 1445

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Printed in the United States of America.

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Introduction

In its fifth year as part of the SPIE Defense and Security Sensing Symposium, held 5–9 May 2014, in Baltimore, Maryland, the goal of this conference was to bring together the technical, operational (users), and policy community and provide a forum for the discussion of problems, issues, and technology involving interoperability for persistent intelligence, surveillance, and reconnaissance (ISR). This Conference is about promoting and advancing technology and interoperability for persistent ISR, resulting in enhanced situational understanding for the warfighter decision makers!

The conference hosted 21 technical papers in oral presentations and was highlighted by two keynote speakers who are the U.S. leads for Unified Vision, which is a multinational, biannual NATO exercise that focuses on coalition ISR interoperability. The Conference featured five different session topics, including Data-to-Decision, Persistent Surveillance, Anomaly Determination, Interoperability and Target Classification/Identification.

I hope you find the proceedings both provocative and informative. I am looking forward to an even more exciting SPIE Defense and Security Sensing Symposium in 2015 and hope that everyone will join us.

Michael A. Kolodny

