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**Kenneth L. Bernier
Jeff J. Güell**
Editors

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The CID Number appears on each page of the manuscript. The complete citation is used on the first page, and an abbreviated version on subsequent pages. Numbers in the index correspond to the last two digits of the six-digit CID Number.

Contents

v	Conference Committee
vii	Introduction

SESSION 1 DVE SYSTEMS

- 8737 03 **Operational requirements for helicopter operations low level in degraded visual environment** [8737-3]
T. W. Eger, German Army Aviation Combat Development (Germany)
- 8737 04 **Sensor supported pilot assistance for helicopter flight in DVE** [8737-4]
T. Waanders, Eurocopter Deutschland (Germany); T. Münsterer, M. Kress, Cassidian (Germany)
- 8737 05 **Vision assisted aircraft lateral navigation** [8737-5]
M. I. Mohideen, Honeywell Technology Solutions (India); D. Ramegowda, HCL Technologies (India); P. Seiler, Univ. of Minnesota (United States)
- 8737 06 **Helicopter synthetic vision based DVE processing for all phases of flight** [8737-6]
P. O'Brien, D. C. Baughman, Honeywell International (United States); H. B. Wallace, DARPA (United States)

SESSION 2 DVE DISPLAYS

- 8737 07 **Enhanced vision flight deck technology for commercial aircraft low-visibility surface operations** [8737-7]
J. J. Arthur III, NASA Langley Research Ctr. (United States); R. M. Norman, Boeing Research and Technology (United States); L. J. Kramer, L. J. Prinzel III, K. K. E. Ellis, NASA Langley Research Ctr. (United States); S. J. Harrison, Virginia Polytechnic Institute and State Univ. (United States); J. R. Comstock, NASA Langley Research Ctr. (United States)
- 8737 0A **Sensor based 3D conformal cueing for safe and reliable HC operation specifically for landing in DVE** [8737-10]
T. Münsterer, M. Kress, S. Klasen, Cassidian (Germany)
- 8737 0B **Contribution of TopOwl head mounted display system in degraded visual environments** [8737-11]
O. Lemoine, J.-M. François, P. Point, Thales Avionics (France)

SESSION 3 DVE SENSING AND PROCESSING I

- 8737 0C **Increasing situational awareness in DVE with advanced synthetic vision** [8737-12]
T. Schafhitzel, M. Hoyer, P. Völschow, Cassidian (Germany)

- 8737 OE **Characterization of the OPAL obscurant penetrating LiDAR in various degraded visual environments** [8737-14]
E. Trickey, P. Church, X. Cao, Neptec Design Group (Canada)
- 8737 OG **MMW radar enhanced vision systems: the Helicopter Autonomous Landing System (HALS) and Radar-Enhanced Vision System (REVS) are rotary and fixed wing enhanced flight vision systems that enable safe flight operations in degraded visual environments** [8737-16]
J. Cross, J. Schneider, P. Cariani, Sierra Nevada Corp. (United States)

SESSION 4 DVE SENSING AND PROCESSING II

- 8737 OH **Dust-Penetrating (DUSPEN) “see-through” lidar for helicopter situational awareness in DVE** [8737-17]
J. T. Murray, J. Seely, J. Plath, E. Gotfreson, J. Engel, B. Ryder, N. Van Lieu, R. Goodwin, T. Wagner, G. Fetzer, N. Kridler, C. Melancon, K. Panici, A. Mitchell, Areté Associates (United States)
- 8737 OI **Diffusion and NCC combined image registration** [8737-18]
B. Li, Lockheed Martin MST (United States)
- 8737 OJ **Improvement algorithm for the unfocused image captured by CMOS camera module** [8737-19]
W. Ham, L. Badarch, E. Tumenjargal, H. Kwon, Chonbuk National Univ. (Korea, Republic of)
- 8737 OK **An adaptive approach for visibility enhancement in aerial imagery** [8737-20]
N. Unaldi, S. Demirci, Turkish Air Force Academy (Turkey)
- 8737 OL **ALLFlight: detection of moving objects in IR and ladar images** [8737-21]
H.-U. Doehler, N. Peinecke, T. Lueken, S. Schmerwitz, Deutsches Zentrum fuer Luft- und Raumfahrt eV (Germany)

Author Index

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Session Chairs

- 1 DVE Systems
Carlo L. Tiana, Rockwell Collins (United States)
- 2 DVE Displays
Jarvis J. Arthur III, NASA Langley Research Center (United States)
Jeff J. Güell, The Boeing Company (United States)
- 3 DVE Sensing and Processing I
Bernd R. Korn, Deutsches Zentrum für Luft- und Raumfahrt e.V.
(Germany)
Thorsten W. Eger, German School of Army Aviation (Germany)
- 4 DVE Sensing and Processing II
Kenneth L. Bernier, The Boeing Company (United States)
Thorsten W. Eger, German Armed Forces (Germany)

Introduction

This is the 19th edition of the Degraded Visual Environments; Enhanced, Synthetic, & External Vision Solutions conference. Papers from the first two conferences were published in Image Sensing, Processing, and Understanding for Control and Guidance of Aerospace Vehicles, SPIE Proceedings Vol. 2220 (1994) and Synthetic Vision for Vehicles Guidance and Control, Vol. 2463 (1995). The subsequent conferences were titled Enhanced and Synthetic Vision YYYY (year). While the name of the Conference has been reshaping as technology and the challenges have changed, the focus is still to offer a forum to discuss Enhanced and Synthetic Vision Systems technologies with today's emphasis in platform operations in degraded visual environments. The primary goal is to provide research and development guidance and alignment between academia, industry and government organizations, and to raise awareness of emerging concepts, capabilities, testing, standards, and requirements for enhanced and synthetic vision solutions.

Kenneth L. Bernier
Jeff J. Güell