

PROCEEDINGS OF SPIE

Airborne Intelligence, Surveillance, Reconnaissance (ISR) Systems and Applications IX

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Introduction

This year's conference brought a wide range of papers related to ISR Systems and Applications. We had papers that addressed the entire TCPED image chain (Tasking, Capture, Processing, Exploitation, and Dissemination). Several novel sensor types, processing methods, and dissemination strategies were presented. We also had papers that addressed application of ISR technology to characterize infrared/electro-optic phenomena and accurately quantify data quality.

In our second day, we had the privilege of including three sessions that addressed Degraded Visual Environment (DVE) for aircraft. The papers presented novel solutions to address this challenging problem.

I would like to thank all the authors for their efforts to write and present their excellent papers. Their advances in this exciting field make our conference such a success, and I look forward to the 2013 conference to see what advances have been made in these areas, as well as discovering new technologies that have been developed.

See you at DSS 2013!

Daniel J. Henry
Davis A. Lange
Dale Linne von Berg
Darrell L. Young
Kenneth L. Bernier
Jeff J. Guell
Sreekanth D. Rajan

